Software Packages in "xenial"

0ad (0.0.20-1) Real-time strategy game of ancient warfare 0ad-data (0.0.20-1) Real-time strategy game of ancient warfare (data files) 0ad-data-common (0.0.20-1) Real-time strategy game of ancient warfare (common data files) 0ad-dbg (0.0.20-1) Real-time strategy game of ancient warfare (debug) 0install (2.10-2) cross-distribution packaging system 0install-core (2.10-2) cross-distribution packaging system (non-GUI parts) 0xffff (0.6.1-3) Open Free Fiasco Firmware Flasher 2048-qt (0.1.6-1) mathematics based puzzle game 2ping (3.2.1-1) Ping utility to determine directional packet loss 2vcard (0.6-1) perl script to convert an addressbook to VCARD file format 3270-common (3.3.14ga11-1build1) Common files for IBM 3270 emulators and pr3287 389-admin (1.1.42-2) 389 Directory Administration Server 389-admin-console (1.1.10-2) 389 admin server management console 389-console (1.1.9-1) 389 Management Console 389-ds (1.3.4.9-1) 389 Directory Server suite - metapackage 389-ds-base (1.3.4.9-1) 389 Directory Server suite - server 389-ds-base-dbg (1.3.4.9-1) 389 Directory Server suite - server debugging symbols 389-ds-base-dev (1.3.4.9-1) 389 Directory Server suite - development files 389-ds-base-libs (1.3.4.9-1) 389 Directory Server suite - libraries 389-ds-base-libs-dbg (1.3.4.9-1) 389 Directory Server suite - library debugging symbols 389-ds-console (1.2.12-1) 389 Directory Server Management Console 389-ds-console-doc (1.2.12-1) 389 Directory Server Management Console -- documentation 389-dsgw (1.1.11-2build1) 389 Directory Server Gateway 3dchess (0.8.1-19) Play chess across 3 boards! 3dldf (2.0.3+dfsg-4build1) 3D drawing with MetaPost output -- interpreter 3dldf-doc (2.0.3+ndfsg-2) [multiverse] 3D drawing with MetaPost output -- documentation 3dldf-doc-examples (2.0.3+dfsg-4build1) 3D drawing with MetaPost output -- examples 4digits (1.1.4-1) guess-the-number game, aka Bulls and Cows 4g8 (1.0-3) Packet Capture and Interception for Switched Networks 4store (1.1.6+20151109-2) RDF database storage and query engine -- database daemon 4ti2 (1.6.7+ds-2) mathematical tool suite for problems on linear spaces -- tools 4ti2-doc (1.6.7+ds-2) mathematical tool suite for problems on linear spaces -- user guide 6tunnel (0.11rc2-8) TCP proxy for non-IPv6 applications 7kaa (2.14.5-1) Seven Kingdoms Ancient Adversaries: real-time strategy game 7kaa-data (2.14.5-1) Seven Kingdoms Ancient Adversaries - game data 7kaa-dbg (2.14.5-1) Seven Kingdoms Ancient Adversaries - debug 9base (1:6-7) Plan 9 userland tools 9menu (1.9-1) Creates X menus from the shell 9mount (1.3-10) plan9 filesystem (v9fs) user mount utilities 9wm (1.3.5-1) X11 window manager inspired by Plan 9's rio a11y-profile-manager (0.1.10-0ubuntu3) Accessibility Profile Manager - Command-line utility a11y-profile-manager-doc (0.1.10-0ubuntu3) Accessibility Profile Manager - (Documentation a11y-profile-manager-indicator (0.1.10-0ubuntu3) Accessibility Profile Manager - Unity desktop indicator a2jmidid (8~dfsg0-1ubuntu2) Daemon for exposing legacy ALSA MIDI in JACK MIDI systems a2mp3 (0.01-0ubuntu6) [multiverse] program to optimize your music for your mp3-player a2ps (1:4.14-1.3) GNU a2ps - 'Anything to PostScript' converter and pretty-printer a52dec virtual package provided by liba52-0.7.4-dev a52dec-dev virtual package provided by liba52-0.7.4-dev a56 (1.3+dfsg-8) Motorola DSP56001 assembler a7xpg (0.11.dfsg1-9) chase action game a7xpg-data (0.11.dfsg1-9) chase action game - game data aa3d (1.0-8) ASCII art stereogram generator aac-enc (0.1.3+20140816-2) [multiverse] Fraunhofer FDK AAC Codec Library - frontend binary aac-tactics virtual package provided by libaac-tactics-coq aajm (0.4-8) ASCII art version of jugglemaster aalib-bin virtual package provided by libaa-bin aalib1 virtual package provided by libaa1 aaphoto (0.43.1-4) Auto Adjust Photo, automatic color correction of photos aapt (1:6.0.1+r16-1) Android Asset Packaging Tool aapt virtual package provided by google-android-build-tools-installer abacas (1.3.1-3) Algorithm Based Automatic Contiguation of Assembled Sequences abcde (2.7.1-1) A Better CD Encoder abcm2ps (7.8.9-1) Translates ABC music description files to PostScript abcmidi (20160103-1) converter from ABC to MIDI format and back abduco (0.1-2) terminal session manager abe (1.1+dfsg-1) Side-scrolling game named "Abe's Amazing Adventure" abe-data (1.1+dfsg-1) Side-scrolling game named "Abe's Amazing Adventure" abgate (1.1.7-1build1) LV2 noise gate plugin abi-compliance-checker (1.99.14-1) tool to

compare ABI compatibility of shared C/C++ library versions abi-dumper (0.99.12-1) tool to dump ABI of an ELF object containing DWARF debug info abi-tracker (1.4-1) visualize ABI changes of a C/C++ library abicheck (1.2-5) binary compatibility checking tool abigail-doc (1.0~rc3-1) ABI Generic Analysis and Instrumentation Library (documentation) abigail-tools (1.0~rc3-1) ABI Generic Analysis and Instrumentation Library (tools) abinit (7.8.2-3) package for electronic structure calculations abinit-data (7.8.2-3) package for electronic structure calculations (Data files) abinit-doc (7.8.2-3) package for electronic structure calculations (Documentation) abiword (3.0.1-6) efficient, featureful word processor with collaboration abiword-common (3.0.1-6) efficient, featureful word processor with collaboration -- common files abiword-dbg (3.0.1-6) debugging symbols for abiword word processor abiword-plugin-grammar (3.0.1-6) grammar checking plugin for AbiWord abntex (0.9~beta2-5.1) LaTeX class for writing documents in ABNT standard abook (0.6.1-1) text-based ncurses address book application abootimg (0.6-1) Tool to read/write/update android boot images about-distro (4:5.5.5-0ubuntu1) transitional package for kinfocenter abr2gbr (1:1.0.2-2ubuntu1) Converts PhotoShop brushes to GIMP abs-guide (10-2) [multiverse] The Advanced Bash-Scripting Guide abtransfers (0.0.5.0-5) simple online banking application for online money transfers abw2epub (0.9.4-4build4) AbiWord to EPUB format converter abw2odt (0.9.4-4build4) AbiWord to OpenDocument converter abx (0.0~b1-1) audio ABX testing software abyss (1.9.0-1build1) [multiverse] de novo, parallel, sequence assembler for short reads ac100-tarball-installer (0.47) [ports] Installer script to put the ac100 rootfs tarball in place accerciser (3.14.0-1build1) interactive Python accessibility explorer for the GNOME desktop account-plugin-aim (3.12.11-0ubuntu3) Messaging account plugin for AIM account-plugin-evernote (0.4+15.04.20141118-0ubuntu1) Allow Ubuntu applications to access Evernote accounts account-plugin-evernote-sandbox (0.4+15.04.20141118-0ubuntu1) Allow Ubuntu applications to access Evernote sandbox accounts account-plugin-facebook (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - facebook account-plugin-fitbit (4) Allow Ubuntu to access FitBit data account-plugin-flickr (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - flickr account-plugin-foursquare (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - foursquare account-plugin-gadugadu (3.12.11-0ubuntu3) Messaging account plugin for GaduGadu account-plugin-google (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon account-plugin-groupwise (3.12.11-0ubuntu3) Messaging account plugin for Groupwise account-plugin-icons (0.12+16.04.20160126-0ubuntu1) transitional dummy package account-plugin-icq (3.12.11-0ubuntu3) Messaging account plugin for ICQ account-plugin-identica (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - identica account-plugin-instagram (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - Instagram account-plugin-irc (3.12.11-0ubuntu3) Messaging account plugin for IRC account-plugin-jabber (3.12.11-0ubuntu3) Messaging account plugin for Jabber/XMPP account-plugin-linkedin (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - LinkedIn account-plugin-mxit (3.12.11-0ubuntu3) Messaging account plugin for Mxit account-plugin-myspace (3.12.11-0ubuntu3) Messaging account plugin for MySpace account-plugin-salut (3.12.11-0ubuntu3) Messaging account plugin for Local XMPP (Salut) account-plugin-sametime (3.12.11-0ubuntu3) Messaging account plugin for Sametime account-plugin-sina (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - sina account-plugin-sip (3.12.11-0ubuntu3) Messaging account plugin for SIP account-plugin-sohu (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - sohu account-plugin-tools (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugins for single signon - tools account-plugin-twitter (0.12+16.04.20160126-0ubuntu1) GNOME Control Center account plugin for single signon - twitter account-plugin-ubuntuone (15.11+16.04.20160323) Ubuntu One authentication library - account settings plug-in account-plugin-yahoo (3.12.11-0ubuntu3) Messaging account plugin for Yahoo! account-plugin-yahoojp (3.12.11-0ubuntu3) Messaging account plugin for Yahoo Japan account-plugin-zephyr (3.12.11-0ubuntu3)

Messaging account plugin for Zephyr account-polld (0.1+16.04.20160308.1-0ubuntu1) Poll daemon for notifications though the Ubuntu Push Client accounts-qml-module-doc (0.6+16.04.20151106-0ubuntu1) Online Accounts QML - documentation accountsservice (0.6.40-2ubuntu11.6 [amd64, i386], 0.6.40-2ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] query and manipulate user account information accountsservice-ubuntu-schemas (0.0.5+16.04.20160307-0ubuntu1) AccountsService schemas for Ubuntu accountsservice-ubuntu-touch-schemas (0.0.5+16.04.20160307-0ubuntu1) Transitional package for accountsservice-ubuntu-schemas accountwizard (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] wizard for KDE PIM applications account setup acct (6.5.5-2.1ubuntu1) The GNU Accounting utilities for process and login accounting ace (0.0.4+git20151129.47.899eede-2) HTML template engine for Go (command-line tool) ace-gperf (6.3.3+dfsg-1) ACE perfect hash function generator ace-netsvcs (6.3.3+dfsg-1) ACE network service implementations ace-of-penguins (1.5~rc2-1) penguin-themed solitaire games acedb-other (4.9.39+dfsg.01-6) retrieval of DNA or protein sequences acedb-other-belvu (4.9.39+dfsg.01-6) multiple sequence alignment editor acedb-other-dotter (4.9.39+dfsg.01-6) visualisation of sequence similarity aces3 (3.0.8-5build2) Advanced Concepts in Electronic Structure III aces3-data (3.0.8-5build2) Advanced Concepts in Electronic Structure III acetoneiso (2.4-2) feature-rich application to mount and manage CD and DVD images acfax (981011-17) Receive faxes using your radio and sound card acheck (0.5.2) Check common localisation mistakes acheck-rules (0.3.3) Basic rules for acheck achilles (2-8) An artificial life and evolution simulator ack-grep (2.14-4) grep-like program specifically for large source trees acl (2.2.52-3) Access control list utilities acl-dev virtual package provided by libacl1-dev acl2 (7.1-1) Computational Logic for Applicative Common Lisp: main binary acl2-books (7.1-1) Computational Logic for Applicative Common Lisp: compiled libraries acl2-books-certs (7.1-1) Computational Logic for Applicative Common Lisp: library certificates acl2-books-source (7.1-1) Computational Logic for Applicative Common Lisp: library sources acl2-doc (7.1-1) Computational Logic for Applicative Common Lisp: documentation acl2-emacs (7.1-1) Computational Logic for Applicative Common Lisp: emacs interface acl2-infix (7.1-1) Computational Logic for Applicative Common Lisp: infix interface acl2-infix-source (7.1-1) Computational Logic for Applicative Common Lisp: infix source acl2-source (7.1-1) Computational Logic for Applicative Common Lisp: source files aclock.app (0.4.0-1build1) Analog dockapp clock for GNUstep acm (5.0-29.1ubuntu1) Multi-player classic air combat simulator aconnectgui (0.9.0rc2-1-9) graphical ALSA sequencer connection manager acorn-fdisk (3.0.6-8) partition editor for Acorn/RISC OS machines acoustid-fingerprinter (0.6-4build1) Acoustid fingerprinter acpi (1.7-1) displays information on ACPI devices acpi-call virtual package provided by acpi-call-dkms acpi-call-dkms (1.1.0-2) Kernel module that enables you to call ACPI methods acpi-support (0.142) scripts for handling many ACPI events acpica-tools (20160108-2) ACPICA tools for the development and debug of ACPI tables acpid (1:2.0.26-1ubuntu2) Advanced Configuration and Power Interface event daemon acpidump (20160108-2) transitional dummy package acpidump virtual package provided by acpica-tools acpitail (0.1-4) Show ACPI information in a tail-like style acpitool (0.5.1-4) command line ACPI client acpitool-dbg (0.5.1-4) command line ACPI client (debug) acr (0.9.6-1) autoconf like tool actiona (3.9.1-1) emulate human activity through a powerful GUI and JavaScript actionaz (3.9.1-1) transitional dummy package activemq (5.13.2+dfsg-2) Java message broker - server activity-log-manager (0.9.7-0ubuntu23) blacklist configuration user interface for Zeitgeist activity-log-manager-control-center (0.9.7-0ubuntu23) blacklist configuration for Zeitgeist (transitional package) ada-reference-manual-2005 (1:2012.2-7) Ada 2005 language standard ada-reference-manual-2012 (1:2012.2-7) Ada 2012 language standard adabrowse (4.0.3-6) HTML generator for Ada 95 library unit specifications adacgi2 (1.6-19) Ada CGI interface adacontrol (1.17r3.1-1) Ada rules controller adanaxisgpl (1.2.5.dfsg.1-6) Action game in four spatial dimensions adanaxisgpl-data (1.2.5.dfsg.1-6) Action game in four spatial dimensions adapt (1.5-0ubuntu1) adapt package from one version of Ubuntu to another adb (1:6.0.1+r16-3) Android Debug Bridge adcli (0.8.1-1) Tool for performing actions on an Active Directory domain add-apt-key (1.0-0.5) Command line tool to add

GPG keys to the APT keyring address-book-app (0.2+16.04.20160323-0ubuntu1) Address Book application address-book-app-autopilot (0.2+16.04.20160323-0ubuntu1) Test package for address-book-app address-book-app-dbg (0.2+16.04.20160323-0ubuntu1) debugging symbols for address-book-app address-book-service (0.1.1+16.04.20151211.1-0ubuntu1) Ubuntu contact service address-book-service-dummy (0.1.1+16.04.20151211.1-0ubuntu1) A fork of folks dummy backend address-book-service-testability (0.1.1+16.04.20151211.1-0ubuntu1) Low-level tests for dummy-backend address-book-updater (0.1.1+16.04.20151211.1-0ubuntu1) Ubuntu contact service updater addresses-goodies-for-gnustep (0.4.8-2) Personal Address Manager for GNUstep (Goodies) addresses.framework (0.4.8-2) Database API backend framework for GNUstep addressmanager.app (0.4.8-2) Personal Address Manager for GNUstep addressview.framework (0.4.8-2) Address display/edit framework for GNUstep adduser (3.113+nmu3ubuntu4) add and remove users and groups adequate (0.15.1) Debian package quality testing tool adium-theme-ubuntu (0.3.4-0ubuntu1) Adium message style for Ubuntu adjtimex (1.29-7) kernel time variables configuration utility adlint (3.2.14-2) open source and free source code static analyzer admesh (0.98.2-2) Tool for processing triangulated solid meshes. Binary adminer (4.2.1-1ubuntu1) Web-based database administration tool adns-tools (1.5.0~rc1-1ubuntu1) Asynchronous-capable DNS client utilities adonthell (0.3.5-9) 2D graphical roleplaying game adonthell-data (0.3.5+dfsg-2) Data files needed by Adonthell adplay (1.7-1build1) console-based OPL2 audio player adplug-utils (2.2.1+dfsg3-1~build0.16.04.1 [amd64, i386], 2.2.1+dfsg3-0.3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] free AdLib sound library (utils) adun-core (0.81-8build1) Molecular Simulator adun.app (0.81-8build1) Molecular Simulator for GNUstep (GUI) adun.app-dbg (0.81-8build1) Molecular Simulator for GNUstep (debugging symbols) advancecomp (1.20-1ubuntu0.2 [amd64, i386], 1.20-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] collection of recompression utilities advi (1.10.2-2build3) active DVI previewer and presenter advi-examples (1.10.2-2build3) example presentations for Active-DVI (advi) adwaita-icon-theme (3.18.0-2ubuntu3) default icon theme of GNOME (small subset) adwaita-icon-theme-full (3.18.0-2ubuntu3) default icon theme of GNOME adzapper (20090301.dfsg.1-0.2) proxy advertisement zapper add-on aegean (0.15.1+dfsg-3) integrated genome analysis toolkit aegean-dbg (0.15.1+dfsg-3) integrated genome analysis toolkit, with debug symbols aegis (4.24.3-3) transaction-based software configuration management aegis-doc (4.24.3-3) documentation for aegis aegis-tk (4.24.3-3) aegis Tk user interface aegis-web (4.24.3-3) aegis web based user interface aegisub (3.2.2+dfsg-3) advanced subtitle editor aegisub-dbg (3.2.2+dfsg-3) aegisub debug symbols aegisub-l10n (3.2.2+dfsg-3) aegisub language packages aeolus (0.9.0-1build1) Synthesised pipe organ emulator aephea (12-248-2) text-based authoring tool for HTML aes2501-wy (0.1-5ubuntu1) userspace software for usb aes2501 fingerprint scanner aesfix (1.0.1-4) tool for correcting bit errors in an AES key schedule aeskeyfind (1:1.0-3) tool for locating AES keys in a captured memory image aeskulap (0.2.2b1-15) medical image viewer and DICOM network client aeson-pretty (0.7.2-6build1) JSON pretty-printing tool aespipe (2.4c-1ubuntu1) AES-encryption tool with loop-AES support aevol (4.4-1) digital genetics model to run Evolution Experiments in silico aewan (1.0.01-3build1) ASCII-art Editor Without A Name aewm (1.3.12-3) minimalist window manager for X11 aewm++ (1.1.2-5) minimal window manager written in C++ aewm++-goodies (1.0-9ubuntu1) utilities to complement a minimal window manager affiche.app (0.6.0-8build3) An application to "stick" little notes on the desktop afflib-dbg (3.7.7-3) Advanced Forensics Format Library (debug version) afflib-tools (3.7.7-3) Advanced Forensics Format Library (utilities) afio (2.5.1.20130626+gite266635-1) [multiverse] archive file manipulation program afl (1.96b-2) instrumentation-driven fuzzer for binary formats afl-clang (1.96b-2) instrumentation-driven fuzzer for binary formats - clang support afl-cov (0.3-1) code coverage for afl (American Fuzzy Lop) afl-doc (1.96b-2) instrumentation-driven fuzzer for binary formats - documentation afnix (2.5.1-1) Compiler and run-time for the AFNIX programming language afnix-doc (2.5.1-1) Compiler and run-time for the AFNIX programming language (documentation) aft (2:5.098-2) "free form" document preparation system aften (0.0.8+git20100105-0ubuntu2) audio AC3 encoder afterstep (2.2.12-6) window

manager with the NEXTSTEP look and feel afterstep-data (2.2.12-6) data files for AfterStep window manager afterstep-dbg (2.2.12-6) detached debugging symbols for AfterStep and its libraries afuse (0.4.1-1) automounting file system implemented in user-space using FUSE agave (0.4.7-2.1ubuntu3) colorscheme designer for the GNOME desktop agda (2.4.2.5-1build1) dependently typed functional programming language agda-bin (2.4.2.5-1build1) commandline interface to Agda agda-mode (2.4.2.5-1build1) dependently typed functional programming language — emacs mode agda-stdlib (0.11-1) standard library for Agda agda-stdlib-doc (0.11-1) standard library for Agda — documentation agedu (9723-1) Unix utility for tracking down wasted disk space agenda.app (0.42.2-1ubuntu3) Calendar manager for GNUstep aggregate (1.6-7) ipv4 cidr prefix aggregator aghermann (1.0.7-1) Sleep-research experiment manager aglfn (1.7-3) Adobe Glyph List For New Fonts agrep (4.17-9) [multiverse] text search tool with support for approximate patterns agtl (0.8.0.3-1.1ubuntu1) Tool for paperless geocaching aha (0.4.8-1) ANSI color to HTML converter ahcpd (0.53-2) Ad-Hoc Configuration Protocol ahven-dbg (2.4+repack-1) Unit test library for Ada (debug) aiccu (20070115-15.3ubuntu2) SixXS Automatic IPv6 Connectivity Client Utility aide (0.16~a2.git20130520-3) Advanced Intrusion Detection Environment - static binary aide-binary virtual package provided by aide-xen, aide-dynamic, aide aide-common (0.16~a2.git20130520-3) Advanced Intrusion Detection Environment - Common files aide-dynamic (0.16~a2.git20130520-3) Advanced Intrusion Detection Environment - dynamic binary aide-xen (0.16~a2.git20130520-3) Advanced Intrusion Detection Environment - static binary for XEN aidl (1:6.0.1+r16-1) Android Interface Definition Language processor aiksaurus (1.2.1+dev-0.12-6.2) an English-language thesaurus (utility) air-quality-sensor (0.1.3-1) user space driver for AppliedSensor's Indoor Air Monitor aircrack-ng (1:1.2-0~beta3-4) wireless WEP/WPA cracking utilities airport-utils (2-5) configuration and management utilities for Apple AirPort base stations airspy (1.0.7-1) Tiny and efficient software defined radio receiver - utilities airstrike (0.99+1.0pre6a-6) 2d dogfight game in the tradition of 'Biplanes' and 'BIP' airstrike-common (0.99+1.0pre6a-6) 2d dogfight game - data files aisleriot (1:3.18.2-1ubuntu1) GNOME solitaire card game collection aj-snapshot (0.9.6-2) make snapshots of JACK connections ajaxterm (0.10-13) Web based terminal written in Python akonadi-backend-mysql (4:15.12.3-0ubuntu6) MySQL storage backend for Akonadi akonadi-backend-postgresql (4:15.12.3-0ubuntu6) PostgreSQL storage backend for Akonadi akonadi-backend-sqlite (4:15.12.3-0ubuntu6) SQLite storage backend for Akonadi akonadi-dbg (4:15.12.3-0ubuntu6) debugging symbols for the Akonadi PIM storage service akonadi-server (4:15.12.3-0ubuntu6) Akonadi PIM storage service akonadi1-dbg (1.13.0-8ubuntu2) debugging symbols for the Akonadi PIM storage service akonadiconsole (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] management and debugging console for akonadi akregator (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RSS/Atom feed aggregator alac-decoder (0.2.0-0ubuntu1) Apple Lossless audio codec decoder alacarte (3.11.91-2) easy GNOME menu editing tool alarm-clock-applet (0.3.4-1) alarm clock panel indicator album (4.12-4) [multiverse] HTML photo album generator with theme support album-data (4.05-6) [multiverse] themes, plugins and translations for album aldo (0.7.7-1) Morse code training program ale (0.9.0.3-2) synthetic capture engine and renderer alembic (0.8.2-3ubuntu1) lightweight database migration tool for SQLAlchemy alevt (1:1.6.2-5.1) X11 Teletext/Videotext browser alevt virtual package provided by dvb-apps alevtd (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTTP daemon for teletext pages alex (3.1.6-1) lexical analyser generator for Haskell alex4 (1.1-6) Alex the Allegator 4 - a retro platform game alex4-data (1.1-6) Alex the Allegator 4 - game data alfred (2015.2-1) Almighty Lightweight Fact Remote Exchange Daemon algobox (0.9+dfsg-1) algorithmics introduction - French UI algol68g (2.8-2) Implementation of Algol 68 as defined by the Revised Report algotutor (0.8.6-1) program for observing the intermediate steps of algorithm alice (0.19-1) Web browser (WebKit or Gecko) based IRC client alien (8.95) convert and install rpm and other packages alien-arena (7.66+dfsg-2) [multiverse] Standalone 3D first person online deathmatch shooter alien-arena-data (7.66-2) [multiverse] Game data files for Alien Arena alien-arena-

server (7.66+dfsg-2) [multiverse] Dedicated server for Alien Arena alien-hunter (1.7-3) Interpolated Variable Order Motifs to identify horizontally acquired DNA alienblaster (1.1.0-9) Classic 2D shoot 'em up alienblaster-data (1.1.0-9) Game data for Alien Blaster aliki (0.3.0-1build1) Measurement tool for Impulse Responses aliki-dbg (0.3.0-1build1) Debugging symbols for aliki all-knowing-dns (1.7-1) tiny DNS server for IPv6 Reverse DNS allegro4-doc (2:4.4.2-7) documentation for the Allegro library allegro5-doc (2:5.0.11-2) documentation for the Allegro 5 library alleyoop (0.9.8-1) Front-end to the Valgrind memory checker alliance (5.1.1-1.1) VLSI CAD Tools alltray (0.71b-1) Dock any program into the system tray almanah (0.11.1-1build3) Application to ease management of a personal diary alot (0.3.6-1) Text mode MUA using notmuch mail alot-doc (0.3.6-1) Text mode MUA using notmuch mail - documentation alpine (2.20+dfsg1-2) Text-based email client, friendly for novices but powerful alpine-dbg (2.20+dfsg1-2) Text-based email client's debugging symbols alpine-doc (2.20+dfsg1-2) Text-based email client's documentation alpine-pico (2.20+dfsg1-2) Simple text editor from Alpine, a text-based email client alqalam (0.2-8) Qur'an typesetting macros for TeX/LaTeX alsa virtual package provided by alsa-base, alsa-base-udeb alsa-base (1.0.25+dfsg-0ubuntu5) ALSA driver configuration files alsa-base-udeb (1.0.25+dfsg-0ubuntu5) ALSA driver configuration files alsa-firmware-loaders (1.1.0-0ubuntu1) [multiverse] ALSA software loaders for specific hardware alsa-oss (1.0.28-1ubuntu1) ALSA wrapper for OSS applications alsa-source (1.0.25+dfsg-0ubuntu5) ALSA driver sources alsa-tools (1.1.0-0ubuntu1) Console based ALSA utilities for specific hardware alsa-tools-gui (1.1.0-0ubuntu1) GUI based ALSA utilities for specific hardware alsa-utils (1.1.0-0ubuntu5) Utilities for configuring and using ALSA alsa-utils-udeb (1.1.0-0ubuntu5) Utilities for configuring and using ALSA (udeb) alsamixergui (0.9.0rc2-1-9.1) graphical soundcard mixer for ALSA soundcard driver alsaplayer virtual package provided by alsaplayer-common alsaplayer-alsa (0.99.81-1ubuntu3) alsaplayer output module for ALSA alsaplayer-common (0.99.81-1ubuntu3) audio player (common files) alsaplayer-daemon (0.99.81-1ubuntu3) alsaplayer daemon alsaplayer-esd (0.99.81-1ubuntu3) alsaplayer output module for EsounD alsaplayer-gtk (0.99.81-1ubuntu3) alsaplayer gtk interface alsaplayer-interface virtual package provided by alsaplayer-daemon, alsaplayer-text, alsaplayer-xosd, alsaplayer-gtk alsaplayer-jack (0.99.81-1ubuntu3) alsaplayer output module for JACK alsaplayer-nas (0.99.81-1ubuntu3) alsaplayer output module for NAS alsaplayer-oss (0.99.81-1ubuntu3) alsaplayer output module for OSS alsaplayer-output virtual package provided by alsaplayer-jack, alsaplayer-oss, alsaplayer-nas, alsaplayer-alsa, alsaplayer-esd alsaplayer-text (0.99.81-1ubuntu3) alsaplayer text interface alsaplayer-xosd (0.99.81-1ubuntu3) alsaplayer XOSD display module alsoft-conf (1.4.3-1) OpenAL-Soft configuration utility alt-ergo (0.99.1+dfsg1-4build3) Automatic theorem prover dedicated to program verification alt-key (2.2.5-2) tool to help developers improve keyboard accelerators alter-sequence-alignment (1.3.3+dfsg-1) genomic sequences ALignment Transformation EnviRonment altermime (0.3.10-7) utility used to alter mime-encoded mailpacks altos (1.6-1) Altus Metrum firmware and utilities altree (1.3.1-4build1) program to perform phylogeny-based association and localization analysis altree-examples (1.3.1-4build1) example files for ALTree alure-doc (1.2-6) AL Utilities REtooled (documentation) alure-utils (1.2-6) AL Utilities REtooled (utilities) am-utils (6.2+rc20110530-3.2ubuntu1) automounter utilities from 4.4BSD (includes amd) am-utils-doc (6.2+rc20110530-3.2ubuntu1) automounter utilities documentation amanda-client (1:3.3.6-4.1) Advanced Maryland Automatic Network Disk Archiver (Client) amanda-common (1:3.3.6-4.1) Advanced Maryland Automatic Network Disk Archiver (Libs) amanda-server (1:3.3.6-4.1) Advanced Maryland Automatic Network Disk Archiver (Server) amap-align (2.2-5) Protein multiple alignment by sequence annealing amarok (2:2.8.0-0ubuntu9) easy to use media player based on the KDE Platform amarok-common (2:2.8.0-0ubuntu9) architecture independent files for Amarok amarok-dbg (2:2.8.0-0ubuntu9) debugging symbols for Amarok amarok-doc (2:2.8.0-0ubuntu9) Amarok documentation (Handbook) amarok-utils (2:2.8.0-0ubuntu9) utilities for Amarok media player amavis virtual package provided by amavisd-new amavisd-milter (1.5.0-5) amavisd-new interface for milter-capable MTAs amavisd-milter-dbg (1.5.0-5) amavisd-new interface for milter-capable MTAs - debugging symbols amavisd-new (1:2.10.1-2ubuntu1) Interface between MTA and virus scanner/content filters amavisd-new-milter virtual

package provided by amavisd-milter amavisd-new-postfix (1:2.10.1-2ubuntu1) part of Ubuntu mail stack provided by Ubuntu server team amb-plugins (0.8.1-5) ambisonics LADSPA plugins ambdec (0.5.1-4build1) Ambisonic decoder for first and second order amber (0.0~git20150829.0.144da19-2) Elegant HTML templating engine for Go, inspired from HAML and Jade (CLI tool) amd64-microcode (3.20191021.1+really3.20180524.1~ubuntu0.16.04.2) [security] Processor microcode firmware for AMD CPUs amide (1.0.5-6) software for Medical Imaging amideco (0.31e-3.1) Decompress flashfiles equipped with an AMI BIOS amiga-fdisk (0.04-15) [ports] Partition editor for Amiga amiga-fdisk-bf (0.04-15) [ports] Partition editor for Amiga (boot-floppies version) amiga-fdisk-cross (0.04-15) Partition editor for Amiga partitions (cross version) amispammer (3.3-2) Powerful Mail Server checker on blacklists amiwm (0.20.48-8) [multiverse] The Amiga look alike window manager amoeba (1.1-29.1) [multiverse] fast-paced, polished OpenGL demonstration by Excess amoeba-data (1.1-6) [multiverse] Fast-paced, polished OpenGL demonstration by Excess (data) amoebax (0.2.1+dfsg-2) Puyo Puyo-style puzzle game for up to two players amoebax-data (0.2.1+dfsg-2) Data files for amoebax amora-applet (1.2~svn+git2015.04.25-1) use a bluetooth device as X remote control (systray applet) amora-cli (1.2~svn+git2015.04.25-1) use a bluetooth device as X remote control (commandline tool) amora-server virtual package provided by amora-applet, amora-cli ampache (3.6-rzb2779+dfsg-0ubuntu9.2) [security] web-based audio file management system ampache-common (3.6-rzb2779+dfsg-0ubuntu9.2) [security] web-based audio file management system common files ampache-themes (3.6.1-2) Themes for Ampache amphetamine (0.8.10-19) jump'n run game with unique visual effects amphetamine-data (0.8.7-15) data files for the game "Amphetamine" ample (0.5.7-8) simple MP3 server easy to use ampliconnoise (1.29-5build1) removal of noise from 454 sequenced PCR amplicons amqp-specs (1-0r0-3) specs for the Advanced Message Queuing Protocol (AMQP) amqp-tools (0.7.1-1ubuntu0.2 [amd64, i386], 0.7.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command-line utilities for interacting with AMQP servers ams (2.1.1-1build1) Realtime modular synthesizer for ALSA amsynth (1.5.1-2build2) two oscillator software synthesizer amtterm (1.4-1) Serial-over-lan (sol) client for Intel AMT, console version amule (2.4.0~git20151120.0023527bc2-1ubuntu1) client for the eD2k and Kad networks, like eMule amule-common (2.4.0~git20151120.0023527bc2-1ubuntu1) common files for the rest of aMule packages amule-daemon (2.4.0~git20151120.0023527bc2-1ubuntu1) non-graphic version of aMule, a client for the eD2k and Kad networks amule-dbg (2.4.0~git20151120.0023527bc2-1ubuntu1) client for the eD2k and Kad networks, like eMule (debug symbols) amule-emc (0.5.2-3) lists ed2k links inside emulecollection files amule-gnome-support (2.4.0~git20151120.0023527bc2-1ubuntu1) ed2k links handling support for GNOME web browsers amule-utils (2.4.0~git20151120.0023527bc2-1ubuntu1) utilities for aMule (command-line version) amule-utils-gui (2.4.0~git20151120.0023527bc2-1ubuntu1) graphic utilities for aMule an (1.2-1build1) very fast anagram generator anacron (2.3-23) cron-like program that doesn't go by time anacron virtual package provided by systemd-cron anagramarama (0.3-0ubuntu5) fast paced anagram puzzle game using SDL anagramarama-data (0.3-0ubuntu5) fast paced anagram puzzle game using SDL (data files) analitza-common (4:15.12.3-0ubuntu1) common files for Analitza analitza4-common (4:4.14.3-0ubuntu1) common files for Analitza analog (2:6.0-21) web server log analyzer anarchism (14.0-4) Exhaustive exploration of Anarchist theory and practice anc-api-tools (2010.12.30.1-0ubuntu1) command line interface to Atlantic.net's cloud and (1.2.2-4.1) Auto Nice Daemon andi (0.9.6.1-1) Efficient Estimation of Evolutionary Distances androguard (2.0-1) full Python tool to play with Android files android (20160330-0939-0ubuntu1) [multiverse] android Ubuntu Touch images android-androresolvd (1.3-1) Daemon to transfer Android DNS property to resolv.conf android-copyright (20160330-0939-0ubuntu1) [multiverse] dummy package with android copyright files android-emulator (20160330-0939-0ubuntu1) [multiverse] transitional dummy package android-headers (23-0ubuntu2) Android Platform Headers from AOSP releases android-headers-19 (23-0ubuntu2) Android Platform Headers from AOSP releases android-headers-21 (23-0ubuntu2) Android Platform Headers from AOSP releases android-headers-22 (23-0ubuntu2) Android Platform Headers from AOSP releases android-headers-23 (23-0ubuntu2)

Android Platform Headers from AOSP releases android-libaapt (1:6.0.1+r16-1) Android Asset Packaging Tool - Shared library android-libadb (1:6.0.1+r16-3) Library for Android Debug Bridge android-libadb-dev (1:6.0.1+r16-3) Library for Android Debug Bridge - Development files android-libandroidfw (1:6.0.1+r16-1) Android utility library android-libandroidfw-dev (1:6.0.1+r16-1) Android utility library - Development files android-libbacktrace (1:6.0.1+r16-3) Android backtrace library android-libbacktrace-dev (1:6.0.1+r16-3) Android backtrace library - Development files android-libbase (1:6.0.1+r16-3) Android base library android-libbase-dev (1:6.0.1+r16-3) Android base library - Development files android-libcutils (1:6.0.1+r16-3) Android utils library for C android-libcutils-dev (1:6.0.1+r16-3) Android utils library for C - Development files android-libdex (6.0.1+r16-4) Dalvik Executable library android-libdex-dev (6.0.1+r16-4) Dalvik Executable library - Development files android-libetc1 (1:6.0.1+r16-1) ETC1 compression library android-libetc1-dev (1:6.0.1+r16-1) ETC1 compression library -Development files android-libext4-utils (6.0.1+r16-1) Android ext4 utility library android-libext4-utils-dev (6.0.1+r16-1) Android ext4 utility library - Development files android-libf2fs-utils (6.0.1+r16-1) Android F2FS utility library android-libf2fs-utils-dev (6.0.1+r16-1) Android F2FS utility library - Development files android-liblog (1:6.0.1+r16-3) Android NDK logger interfaces android-liblog-dev (1:6.0.1+r16-3) Android NDK logger interfaces - Development files android-libnativehelper (6.0.1+r16-1) Support functions for Android's class libraries android-libnativehelper-dev (6.0.1+r16-1) Support functions for Android's class libraries - Development files android-libselinux (6.0.1+r16-1) Security-Enhanced Linux for Android android-libselinux-dev (6.0.1+r16-1) Security-Enhanced Linux for Android - Development files android-libsparse (1:6.0.1+r16-3) Android Sparse library android-libsparse-dev (1:6.0.1+r16-3) Android Sparse library - Development files android-libunwind (6.0.1+r16-2) libunwind for Android android-libunwind-dev (6.0.1+r16-2) libunwind for Android - Development files android-libutils (1:6.0.1+r16-3) Android Utility Function Library android-libutils-dev (1:6.0.1+r16-3) Android Utility Function Library - Development files android-libziparchive (1:6.0.1+r16-3) Android zip archive library android-libziparchive-dev (1:6.0.1+r16-3) Android zip archive library - Development files android-libzipfile (1:6.0.1+r16-3) Transitional dummy package android-libzipfile-dev (1:6.0.1+r16-3) Transitional dummy package android-permissions (0.2) create gids that represent Android permissions android-platform-build-headers (1:6.0.1+r16-2) Shared headers and makefiles in AOSP repository platform/build android-platform-frameworks-native-headers (1:6.0.1+r16-1) Headers of android-platform-frameworks-native android-platform-system-core-headers (1:6.0.1+r16-3) Shared headers in AOSP repository platform/system/core android-platform-tools-base (1.5.0-1) base tools for developing applications for the Android system android-sdk (24.3.3+2) Software development kit for Android platform android-sdk-build-tools (23.0.2+2) Tools for building Android applications android-sdk-build-tools-common (23.0.2+2) Tools for building Android applications - Common files android-sdk-common (24.3.3+2) Common files of Android SDK base toolset android-sdk-platform-tools (23.0.0+2) Tools for interacting with an Android platform android-sdk-platform-tools-common (23.0.0+2) Tools for interacting with an Android platform - Common files android-src-vendor (7-0ubuntu1) [multiverse] Vendor files to build Android Open Source Project android-system-dev virtual package provided by android-platform-system-core-headers android-tools-adb (5.1.1r36+git20160322-0ubuntu3) Android Debug Bridge CLI tool android-tools-adb virtual package provided by adb android-tools-adbd (5.1.1r36+git20160322-0ubuntu3) Android Debug Bridge Phone Daemon android-tools-fastboot (5.1.1r36+git20160322-0ubuntu3) Android Fastboot protocol CLI tool android-tools-fastboot virtual package provided by fastboot android-tools-fsutils (5.1.1r36+git20160322-0ubuntu3) Android ext4 utilities with sparse support androidsdk-ddms (22.2+git20130830~92d25d6-3) Graphical debugging tool for Android androidsdk-hierarchyviewer (22.2+git20130830~92d25d6-3) Tool to debug and optimize Android user interface androidsdk-traceview (22.2+git20130830~92d25d6-3) Tool to profile performance of Android applications androidsdk-uiautomatorviewer (22.2+git20130830~92d25d6-3) Tool to scan and analyze the UI components of an Android application anerd virtual package provided by pollinate anerd-client virtual package provided by pollinate anerd-server virtual package provided by pollen

anfo (0.98-4build2) Short Read Aligner/Mapper from MPG angband (1:3.5.1-2.1ubuntu1) Single-player, text-based, dungeon simulation game angband-audio (1:3.1.0-1) [multiverse] Sound files for the roguelike game angband angband-data (1:3.5.1-2.1ubuntu1) Game data for angband angband-doc (3.0.3.6) Documentation for the roguelike game Angband angrydd (1.0.1-10) Angry Drunken Dwarves - falling blocks puzzle game animals (201207131226-1build1) Traditional AI animal guessing engine using a binary tree DB animals-dbg (201207131226-1build1) Traditional AI animal guessing engine (debugging symbols) anjuta (2:3.18.2-1) GNOME development IDE, for C/C++ anjuta-common (2:3.18.2-1) GNOME development IDE, for C/C++ - data files anjuta-dbg (2:3.18.2-1) GNOME development IDE, for C/C++ - debug files anjuta-extras (3.10.0-4) plugins and extras for anjuta anki (2.0.32+dfsg-1) extensible flashcard learning program ann-tools (1.1.2+doc-5) Approximate Nearest Neighbor Searching library (tools) anna (1.54ubuntu1) anna's not nearly apt, but for the Debian installer, it will do anomaly (1.1.0-3) detect anomalous data in a numeric stream anon-proxy (00.05.38+20081230-2.4) Proxy to surf the web anonymously anope (2.0.3-1build2) IRC Services designed for flexibility and ease of use ansible (2.0.0.2-2ubuntu1.3) [security] Configuration management, deployment, and task execution system ansible-fireball (2.0.0.2-2ubuntu1.3) [security] Ansible fireball transport support ansible-node-fireball (2.0.0.2-2ubuntu1.3) [security] Ansible fireball transport support for nodes ansiweather (1.06-1) Weather in your terminal, with ANSI colors and Unicode symbols ant (1.9.6-1ubuntu1.1) [security] Java based build tool like make ant-contrib (1.0~b3+svn177-7) collection of tasks, types and other tools for Apache Ant ant-contrib-cpptasks (1.0~b5-2) C/C++ compilation tasks for Ant. ant-doc (1.9.6-1ubuntu1.1) [security] Java based build tool like make - API documentation and manual ant-gcj (1.9.6-1ubuntu1.1 [amd64, i386], 1.9.6-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java based build tool like make (GCJ) ant-optional (1.9.6-1ubuntu1.1) [security] Java based build tool like make - optional libraries ant-optional-gcj (1.9.6-1ubuntu1.1 [amd64, i386], 1.9.6-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java based build tool like make - optional libraries (GCJ) antennavis (0.3.1-4) antenna radiation pattern visualization software anthy (9100h-25ubuntu1) input method for Japanese - backend, dictionary and utility anthy-common (9100h-25ubuntu1) input method for Japanese - common files and dictionary anthy-el (9100h-25ubuntu1) input method for Japanese - elisp frontend antigravitaattori (0.0.3-6.1) Multiplayer flying saucer racing game antiword (0.37-11) Converts MS Word files to text, PS, PDF and XML antlr (2.7.7+dfsg-6ubuntu1) language tool for constructing recognizers, compilers etc antlr-doc (2.7.7+dfsg-6ubuntu1) language tool for constructing recognizers, compilers etc antlr3 (3.5.2-4) language tool for constructing recognizers, compilers etc antlr3-doc (3.5.2-4) language tool for constructing compilers etc - documentation antlr3-gunit-maven-plugin (3.5.2-4) Maven plugin for gUnit, a unit test framework for ANTLR grammars antlr3-maven-plugin (3.5.2-4) Maven plugin for ANTLR 3 antlr3.2 (3.2-14) language tool for constructing recognizers, compilers etc antlr3.2-gunit-maven-plugin (3.2-14) Maven plugin for gUnit, a unit test framework for ANTLR grammars antlr3.2-maven-plugin (3.2-14) Maven plugin for ANTLR 3.2 antlr4 (4.5.1-2) ANTLR Parser Generator antlr4-doc (4.5.1-2) ANTLR Parser Generator (documentation) antlr4-maven-plugin (4.5.1-2) Maven plugin for ANTLR 4 antpm (1.17-2) ANT+ information retrieval client for Garmin GPS products antpm-dbg (1.17-2) ANT+ information retrieval client for Garmin GPS products anypaper (2.4-2) front-end for wallpapersetter anyremote (6.5-1) Remote control daemon for applications using Bluetooth, IrDA or WiFi anyremote-data (6.5-1) architecture independent files for anyremote anyremote-doc (6.5-1) Documentation for anyremote anything-el (1.287-2.1) open anything / QuickSilver-like candidate-selection framework anytun (0.3.5-1build1) secure anycast tunneling protocol aodh-api (2.0.0-0ubuntu1) OpenStack Telemetry (Ceilometer) Alarming - API server aodh-common (2.0.0-0ubuntu1) OpenStack Telemetry (Ceilometer) Alarming - common files aodh-doc (2.0.0-0ubuntu1) OpenStack efficient metering counters system - doc aodh-evaluator (2.0.0-0ubuntu1) OpenStack Telemetry (Ceilometer) Alarming - alarm evaluator aodh-expirer (2.0.0-0ubuntu1) OpenStack Telemetry (Ceilometer) Alarming - expirer aodh-listener (2.0.0-0ubuntu1) OpenStack Telemetry (Ceilometer) Alarming - listener aodh-notifier (2.0.0-0ubuntu1) OpenStack Telemetry (Ceilometer) Alarming - alarm notifier aoetools

(36-1ubuntu1) tools to assist in using ATA over Ethernet aoeui (1.6~dfsg-2) lightweight, unobtrusive, Dvorak-optimized text editor aolserver4 virtual package provided by aolserver4-daemon aolserver4-core (4.5.1-18) AOL web server version 4 - core libraries aolserver4-core-4.5.1 virtual package provided by aolserver4-core aolserver4-core-4.5.1-1 virtual package provided by aolserver4-core aolserver4-daemon (4.5.1-18) AOL web server version 4 - program files aolserver4-dev (4.5.1-18) AOL web server version 4 - development files aolserver4-doc (4.5.1-18) AOL web server version 4 - documentation aolserver4-nsldap (0.8-4build1) AOLServer 4 module for LDAP aolserver4-nsmysql (0.6-10build1) AOLserver 4 module: module for accessing MySQL databases aolserver4-nsopenssl (3.0beta26-5) AOLserver 4 module: module for SSL mode aolserver4-nspostgres (4.5+20110709-2) AOLserver 4 module: Postgres connector aolserver4-nssha1 (0.1-3build1) AOLserver4 module: performs SHA1 hashes Provides a Tcl aolserver4-nssqlite3 (0.9-2build1) AOLserver 4 module: module for accessing SQLite 3 databases aolserver4-nsxml (1.5-2.1) Module for XML support in aolsever4 aolserver4-xotcl (1.6.8-1) Extended Object Tcl (XOTcl): Object orientation for AOLServer - module aosd-cat (0.2.7-1.1ubuntu1) an on screen display tool which uses libaosd ap-utils (1.5-2build1) Access Point SNMP Utils for Linux apache2 (2.4.18-2ubuntu3.17 [amd64, i386], 2.4.18-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apache HTTP Server apache2-api-20120211 virtual package provided by apache2-bin apache2-bin (2.4.18-2ubuntu3.17 [amd64, i386], 2.4.18-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apache HTTP Server (modules and other binary files) apache2-data (2.4.18-2ubuntu3.17) [security] Apache HTTP Server (common files) apache2-dbg (2.4.18-2ubuntu3.17 [amd64, i386], 2.4.18-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apache debugging symbols apache2-dev (2.4.18-2ubuntu3.17 [amd64, i386], 2.4.18-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apache HTTP Server (development headers) apache2-doc (2.4.18-2ubuntu3.17) [security] Apache HTTP Server (on-site documentation) apache2-suexec virtual package provided by apache2-suexec-pristine, apache2-suexec-custom apache2-suexec-custom (2.4.18-2ubuntu3.17 [amd64, i386], 2.4.18-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apache HTTP Server configurable suexec program for mod_suexec apache2-suexec-pristine (2.4.18-2ubuntu3.17 [amd64, i386], 2.4.18-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apache HTTP Server standard suexec program for mod_suexec apache2-utils (2.4.18-2ubuntu3.17 [amd64, i386], 2.4.18-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apache HTTP Server (utility programs for web servers) apachedex (1.6.2-1) Compute APDEX from Apache-style logs apacheds (2.0.0~M15-3) Apache Directory Server apachetop (0.12.6-18build1) Realtime Apache monitoring tool apbs (1.4-1) Adaptive Poisson Boltzmann Solver apcalc (2.12.5.0-1) Arbitrary precision calculator (original name: calc) apcalc-common (2.12.5.0-1) Arbitrary precision calculator (common files) apcalc-dev (2.12.5.0-1) Library for arbitrary precision arithmetic apcupsd (3.14.12-1.1) APC UPS Power Management (daemon) apcupsd-cgi (3.14.12-1.1) APC UPS Power Management (web interface) apcupsd-doc (3.14.12-1.1) APC UPS Power Management (documentation/examples) apel (10.8+0.20120427-14) portable library for emacsen apertium (3.4.0~r61013-5) Shallow-transfer machine translation engine apertium-af-nl (0.2.0~r57554-1) Apertium translation data for the Afrikaans-Dutch pair apertium-apy (0.1.0~r61425-1) Apertium APY service apertium-br-fr (0.5.0~r61325-1) Apertium linguistic data to translate between Breton and French apertium-ca-en virtual package provided by apertium-en-ca apertium-ca-eo virtual package provided by apertium-eo-ca apertium-ca-es virtual package provided by apertium-es-ca apertium-ca-fr virtual package provided by apertium-fr-ca apertium-ca-oc virtual package provided by apertium-oc-ca apertium-ca-pt virtual package provided by apertium-pt-ca apertium-cy-en (0.1.1~r57554-2) Apertium translation data for the Welsh-English pair apertium-dan (0.3.0~r65318-1) Apertium single language data for Danish apertium-dan-nor (1.2.2~r65301-1) Apertium translation data for the Danish-Norwegian pair apertium-dev (3.4.0~r61013-5) Development tools and library for Apertium apertium-en-ca (0.9.3~r61232-1) Apertium translation data for the English-Catalan pair apertium-en-cy virtual package provided by apertium-cy-en apertium-en-es (0.8.0~r57502-1) Apertium translation data for the English-Spanish pair apertium-eo-ca

(1:0.9.0~r61315-1) Apertium translation data for the Esperanto-Catalan pair apertium-eo-es (1:0.9.0~r61322-1) Apertium translation data for the Esperanto-Spanish pair apertium-es-ca (1.2.1+svn~57448-3) Apertium translation data for the Spanish-Catalan pair apertium-es-en virtual package provided by apertium-en-es apertium-es-eo virtual package provided by apertium-eo-es apertium-es-eu virtual package provided by apertium-eu-es apertium-es-fr virtual package provided by apertium-fr-es apertium-es-gl (1.0.8~r57542-1) Apertium translation data for the Spanish-Galician pair apertium-es-oc virtual package provided by apertium-oc-es apertium-es-pt (1.1.5+svn~57507-2) Apertium translation data for the Spanish-Portuguese pair apertium-es-ro (0.7.3~r57551-1) Apertium translation data for the Spanish-Romanian pair apertium-eu-es (0.3.3~r56159-1) Apertium translation data for the Basque-Spanish pair apertium-fr-br virtual package provided by apertium-br-fr apertium-fr-ca (1.0.3~r61322-1) Apertium translation data for the French-Catalan pair apertium-fr-es (0.9.2~r61322-1) Apertium translation data for the French-Spanish pair apertium-gl-es virtual package provided by apertium-es-gl apertium-gl-pt virtual package provided by apertium-pt-gl apertium-lex-tools (0.1.1~r60994-1build1) Constraint-based lexical selection module apertium-nl-af virtual package provided by apertium-af-nl apertium-nno (0.5.0~r65328-1) Apertium single language data for Norwegian Nynorsk apertium-nob (0.5.1~r65328-1) Apertium single language data for Norwegian Bokmål apertium-nor-dan virtual package provided by apertium-dan-nor apertium-oc-ca (1.0.6~r57551-1) Apertium translation data for the Occitan-Catalan pair apertium-oc-es (1.0.6~r57551-1) Apertium translation data for the Occitan-Spanish pair apertium-pt-ca (0.8.2+svn~57507-2) Apertium translation data for the Portuguese-Catalan pair apertium-pt-es virtual package provided by apertium-es-pt apertium-pt-gl (0.9.2~r57551-1) Apertium translation data for the Portuguese-Galician pair apertium-ro-es virtual package provided by apertium-es-ro apf-firewall (9.7+rev1-3) easy iptables based firewall system apg (2.2.3.dfsg.1-2ubuntu1) Automated Password Generator - Standalone version apgdiff (2.4-3) Another PostgreSQL Diff Tool api-sanity-checker (1.98.7-1) automatic generator of basic unit tests for a C/C++ library API apitrace (6.1+git20150626.62ad71c6+repack-1build3) tools for debugging OpenGL applications and drivers - cli frontends apitrace-gui (6.1+git20150626.62ad71c6+repack-1build3) tools for debugging OpenGL applications and drivers - graphical frontend apitrace-tracers (6.1+git20150626.62ad71c6+repack-1build3) tools for debugging OpenGL applications and drivers - application tracer apktool (2.0.2+dfsg-2) tool for reverse engineering Android apk files aplus-fsf (4.22.1-6) A+ programming language run-time environment aplus-fsf-dev (4.22.1-6) A+ programming language development environment aplus-fsf-doc (4.22.1-6) A+ programming language documentation aplus-fsf-el (4.22.1-6) XEmacs lisp for A+ development apmd (3.2.2-15) Utilities for Advanced Power Management (APM) apng2gif (1.5-3+deb8u1build0.16.04.1 [amd64, i386], 1.5-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tool for converting APNG images to animated GIF format apngasm (2.7-1) assemble APNG animation from PNG/TGA image sequence apngdis (2.5-1) deconstruct APNG file into a sequence of PNG frames apngopt (1.2-1) optimize APNG animated images apoo (2.2-2.1) An Assembly course aid apophenia-bin (1.0+ds-2build1) Apophenia Statistical C Library -- binary package apophenia-doc (1.0+ds-2build1) Apophenia Statistical C Library -- reference manual app-install-data (15.10) Ubuntu applications (data files) app-install-data-partner (16.04) Application Installer (data files for partner applications/repositories) apparix (07-261-1) console-based bookmark tool for fast file system navigation apparmor (2.10.95-0ubuntu2.11 [amd64, i386], 2.10.95-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] user-space parser utility for AppArmor apparmor-docs (2.10.95-0ubuntu2.11) [security] documentation for AppArmor apparmor-easyprof (2.10.95-0ubuntu2.11) [security] AppArmor easyprof profiling tool apparmor-easyprof-ubuntu (16.04.5) AppArmor easyprof templates for Ubuntu apparmor-notify (2.10.95-0ubuntu2.11) [security] AppArmor notification system apparmor-profiles (2.10.95-0ubuntu2.11) [security] profiles for AppArmor Security policies apparmor-profiles-extra (1.6ubuntu1) Extra profiles for AppArmor Security policies apparmor-utils (2.10.95-0ubuntu2.11 [amd64, i386], 2.10.95-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utilities for controlling AppArmor appc-spec (0.7.1+dfsg-1) App

Container Specification (appc) - tools appdata-tools (0.5.13-1) Transitional dummy package (appdata-tools -> appstream-util) appmenu-gtk virtual package provided by unity-gtk2-module appmenu-gtk3 virtual package provided by unity-gtk3-module appmenu-qt (0.2.7+14.04.20140305-0ubuntu2) application menu for Qt appmenu-qt5 (0.3.0+16.04.20151130-0ubuntu1) application menu for Qt5 apport (2.20.1-0ubuntu2.30) [security] automatically generate crash reports for debugging apport-gtk (2.20.1-0ubuntu2.30) [security] GTK+ frontend for the apport crash report system apport-kde (2.20.1-0ubuntu2.30) [security] KDE frontend for the apport crash report system apport-noui (2.20.1-0ubuntu2.30) [security] tools for automatically reporting Apport crash reports apport-retrace (2.20.1-0ubuntu2.30) [security] tools for reprocessing Apport crash reports apport-symptoms (0.20) symptom scripts for apport apport-valgrind (2.20.1-0ubuntu2.30) [security] valgrind wrapper that first downloads debug symbols approx (5.5-2build1) caching proxy server for Debian archive files appstream (0.9.4-1) Software component index appstream-doc (0.9.4-1) Developer documentation for AppStream appstream-glib-doc (0.5.13-1) Developer documentation for the libappstream-glib library appstream-index (0.9.4-1) Transitional package (appstream-index -> appstream) appstream-index virtual package provided by appstream appstream-util (0.5.13-1) Utility to work with AppStream metadata aprsdigi (3.10.0-2) digipeater for APRS aprx (2.08.svn593+dfsg-2) APRS Digipeater and iGate apsfilter (7.2.6-1.3) Magic print filter with automatic file type recognition apt (1.2.32ubuntu0.2 [amd64, i386], 1.2.10ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] commandline package manager apt-btrfs-snapshot (0.3.4.2) Automatically create snapshot on apt operations apt-build (0.12.45) frontend to apt to build, optimize and install packages apt-cacher (1.7.11) Caching proxy server for Debian/Ubuntu software repositories apt-cacher-ng (0.9.1-1ubuntu1) caching proxy server for software repositories apt-cdrom-setup (1:0.104ubuntu4) set up a CD in sources.list apt-clone (0.4.1ubuntu1) Script to create state bundles apt-config-auto-update (2.0.0-1) Apt configuration for automatic cache updates apt-cudf (4.0.2-4) CUDF solver integration for APT apt-dater (1.0.2+git20151216-1) terminal-based remote package update manager apt-dater-dbg (1.0.2+git20151216-1) terminal-based remote package update manager (dbg symbols) apt-dater-host (1.0.0-3) host helper application for apt-dater apt-doc (1.2.32ubuntu0.2) [security] documentation for APT apt-dpkg-ref (5.3.1+nmu1) APT, Dpkg Quick Reference sheet apt-file (2.5.5ubuntu1) search for files within Debian packages (command-line interface) apt-forktracer (0.5) utility for tracking non-official package versions apt-listchanges (2.85.14ubuntu1) package change history notification tool apt-listdifferences (1.20151115) source differences notification tool apt-mirror (0.5.1-1ubuntu1) APT sources mirroring tool apt-mirror-setup (1:0.104ubuntu4) set up a mirror in sources.list apt-mirror-setup virtual package provided by apt-cdrom-setup apt-move (4.2.27-3build4) Maintain Debian packages in a package pool apt-offline (1.7) offline APT package manager apt-offline-gui (1.7) offline APT package manager - GUI apt-p2p (0.1.8) apt helper for peer-to-peer downloads of Debian packages apt-rdepends (1.3.0-5) recursively lists package dependencies apt-setup-udeb (1:0.104ubuntu4) Configure apt apt-show-source (0.10+nmu4) Shows source-package information apt-show-versions (0.22.7) lists available package versions with distribution apt-src (0.25.1-0.2) manage Debian source packages apt-transport-https (1.2.32ubuntu0.2 [amd64, i386], 1.2.10ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] https download transport for APT apt-transport-s3 (1.2.1-1) APT transport for privately held AWS S3 repositories apt-transport-spacewalk (1.0.6-4.1) APT transport for communicating with Spacewalk servers apt-transport-tor (0.2.1-1build4) APT transport for anonymous package downloads via Tor apt-utils (1.2.32ubuntu0.2 [amd64, i386], 1.2.10ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] package management related utility programs apt-venv (1.0.0-1build1) apt virtual environment apt-xapian-index (0.47ubuntu8) maintenance and search tools for a Xapian index of Debian packages aptdaemon (1.1.1+bzr982-0ubuntu14.5) [security] transaction based package management service aptdaemon-data (1.1.1+bzr982-0ubuntu14.5) [security] data files for clients aptfs (2:0.8-1) FUSE filesystem for APT source repositories apticron (1.1.58ubuntu1) Simple tool to mail about pending package updates aptitude (0.7.4-2ubuntu2) terminal-based package manager aptitude-common (0.7.4-2ubuntu2) architecture independent

files for the aptitude package manager aptitude-dbg (0.7.4-2ubuntu2) Debug symbols for the aptitude package manager aptitude-doc virtual package provided by aptitude-doc-fr, aptitude-doc-fi, aptitude-doc-it, aptitude-doc-es, aptitude-doc-ja, aptitude-doc-en, aptitude-doc-cs, aptitude-doc-ru aptitude-doc-cs (0.7.4-2ubuntu2) Czech manual for aptitude, a terminal-based package manager aptitude-doc-en (0.7.4-2ubuntu2) English manual for aptitude, a terminal-based package manager aptitude-doc-es (0.7.4-2ubuntu2) Spanish manual for aptitude, a terminal-based package manager aptitude-doc-fi (0.7.4-2ubuntu2) Finnish manual for aptitude, a terminal-based package manager aptitude-doc-fr (0.7.4-2ubuntu2) French manual for aptitude, a terminal-based package manager aptitude-doc-it (0.7.4-2ubuntu2) Italian manual for aptitude, a terminal-based package manager aptitude-doc-ja (0.7.4-2ubuntu2) Japanese manual for aptitude, a terminal-based package manager aptitude-doc-ru (0.7.4-2ubuntu2) Russian manual for aptitude, a terminal-based package manager aptitude-robot (1.4-1) Automate package choice management aptly (0.9.6-1) Swiss army knife for Debian repository management aptoncd (0.1.98+bzr117-1.4) Installation disc creator for packages downloaded via APT aptsh (0.0.7+nmu2ubuntu4.3) apt interactive shell apturl (0.5.2ubuntu11) install packages using the apt protocol - GTK+ frontend apturl-common (0.5.2ubuntu11) install packages using the apt protocol - common data apturl-kde (0.5.2ubuntu11) install packages using the apt protocol - KDE frontend apvlv (0.1.1-1.2) PDF viewer with Vim-like behaviour apwal (0.4.5-1build1) icon-based floating application launcher with transparency aqbanking-tools (5.6.4beta-1) basic command line homebanking utilities aqemu (0.8.2-2build1) Qt4 front-end for QEMU and KVM aqsis (1.8.2-3) 3D rendering solution adhering to the RenderMan(R) standard, binaries aqsis-examples (1.8.2-3) 3D rendering solution adhering to the RenderMan(R) standard, examples ara (1.0.31build2) Command line utility for searching the Debian package database ara-byte virtual package provided by ara arachne-pnr (0~20150927gitefdb026-1) Place and route tool for iCE40 family FGPAs arachne-pnr-chipdb (0~20150927gitefdb026-1) Chip db files for arachne-pnr aragorn (1.2.36-6) tRNA and tmRNA detection in nucleotide sequences arandr (0.1.9-1) Simple visual front end for XRandR aranym (1.0.2-2) Atari Running on Any Machine arb (6.0.3-1) [multiverse] phylogenetic sequence analysis suite - main program arb-common (6.0.3-1) [multiverse] phylogenetic sequence analysis suite - common files arb-doc (6.0.3-1) [multiverse] phylogenetic sequence analysis suite - documentation arbtt (0.9.0.7-1) Automatic Rule-Based Time Tracker arc (5.21q-4) Archive utility based on the MSDOS ARC program arc-gui-clients (0.4.6-2) ARC Graphical Clients arcanist (0~git20160124-1ubuntu1) Command line interface for Phabricator (review platform) archdetect (1.117ubuntu2) Hardware architecture detector archdetect-deb (1.117ubuntu2) Hardware architecture detector archfs virtual package provided by rdiff-backup-fs archipel-agent-action-scheduler (0.6.0-1) Virtual Machine Orchestration (Agent Action Scheduler) archipel-agent-hypervisor-geolocalization (0.6.0-1) Virtual Machine Orchestration (Agent Hypervisor Geolocalization) archipel-agent-hypervisor-health (0.6.0-1) Virtual Machine Orchestration (Agent Hypervisor Health) archipel-agent-hypervisor-network (0.6.0-1) Virtual Machine Orchestration (Agent Hypervisor Network) archipel-agent-hypervisor-platformrequest (0.6.0-1) Virtual Machine Orchestration (Agent Hypervisor Platformrequest) archipel-agent-iphone-notification (0.6.0-1) Virtual Machine Orchestration (Agent iPhone Notification) archipel-agent-virtualmachine-oomkiller (0.6.0-1) Virtual Machine Orchestration (Agent Virtualmachine Oomkiller) archipel-agent-virtualmachine-snapshoting (0.6.0-1) Virtual Machine Orchestration (Agent Virtualmachine Snapshoting) archipel-agent-virtualmachine-vnc (0.6.0-1) Virtual Machine Orchestration (Agent Virtualmachine VNC) archipel-agent-vmcasting (0.6.0-1) Virtual Machine Orchestration (Agent Vmcasting) archipel-agent-vmparking (0.6.0-1) Virtual Machine Orchestration (Agent Vmparking) archipel-agent-xmppserver (0.6.0-1) Virtual Machine Orchestration (Agent XMPP Server) archipel-core (0.6.0-1) Virtual Machine Orchestration (Core) archivemail (0.9.0-1.1) archive and compress or delete your old email archivemount (0.8.5-1) mounts an archive for access as a file system archmage (1:0.3.1-3) CHM(Compiled HTML) Decompressor archmbox (4.10.0-2) a simple email archiver written in perl arden (1.0-1) specificity control for read alignments using an artificial reference ardentryst (1.71-5) Action/RPG sidescoller, focused on

story and character development ardesia (1.1-2.1) free digital sketchpad software ardour (1:4.6~dfsg-1) the digital audio workstation ardour-altivec (1:4.6~dfsg-1) transitional dummy package for (altivec-optimized) ardour ardour-data (1:4.6~dfsg-1) digital audio workstation (data) ardour-i686 (1:4.6~dfsg-1) transitional dummy package for (i686 optimized) ardour ardour3 (1:4.6~dfsg-1) transitional dummy package for ardour arduino (2:1.0.5+dfsg2-4) AVR development board IDE and built-in libraries arduino-core (2:1.0.5+dfsg2-4) Code, examples, and libraries for the Arduino platform arduino-mighty-1284p (1-2) Platform files for Arduino to run on ATmega1284P arduino-mk (1.5-2) Program your Arduino from the command line arename (4.0-3) automatic audio file renaming tool argonaut-client (0.9.2-1) Argonaut JSON-RPC client to manage computers and services argonaut-common (0.9.2-1) Argonaut (common functions and libraries) argonaut-common-fai (0.9.2-1) Argonaut (common library for FAI) argonaut-dovecot (0.9.2-1) Argonaut (client-module for dovecot) argonaut-fai-mirror (0.9.2-1) (Argonaut (scripts to manage Debian mirrors) argonaut-fai-nfsroot (0.9.2-1) Argonaut (tools, queues and status management) argonaut-fai-server (0.9.2-1) Argonaut (scripts to enable Argonaut integration with FAI) argonaut-freeradius (0.9.2-1) Argonaut (scripts to generate authentication for FreeRADIUS argonaut-fuse (0.9.2-1) Argonaut (modular TFTP/Fuse supplicant) argonaut-fuse-module-fai (0.9.2-1) Argonaut (LDAP FAI module for the TFTP/Fuse supplicant) argonaut-fuse-module-opsi (0.9.2-1) Argonaut (OPSI module for the TFTP/Fuse supplicant) argonaut-fusioninventory (0.9.2-1) Argonaut (scripts to generate the FusionInventory schema) argonaut-ldap2zone (0.9.2-1) Argonaut (tool to extract DNS zones from LDAP trees) argonaut-quota (0.9.2-1) Argonaut (tool to apply disk quota from ldap) argonaut-server (0.9.2-1) Argonaut JSON-RPC server to manage system deployment argonaut-server-module-fai (0.9.2-1) Argonaut JSON-RPC server module to manage FAI (Fully Automated Install) argonaut-server-module-opsi (0.9.2-1) Argonaut JSON-RPC server module to manage OPSI (open pc server integration) argus-client (2.0.6.fixes.1-3) IP network transaction auditing tool argus-server (1:2.0.6.fixes.1-16.3ubuntu1) IP network transaction auditing tool argyll (1.8.3+repack-2) Color Management System, calibrator and profiler argyll-dbg (1.8.3+repack-2) debugging symbols for argyll argyll-doc (1.8.3+repack-2) Color Management System, calibrator and profiler (documentation) argyll-ref (1.8.3+repack-2) Color Management System, calibrator and profiler (data files) aria2 (1.19.0-1build1) High speed download utility aribas (1.64-5) interpreter for arithmetic ario (1.5.1-1.3) GTK+ client for the Music Player Daemon (MPD) ario-common (1.5.1-1.3) GTK+ client for the Music Player Daemon (MPD) (Common files) arj (3.10.22-14) archiver for .arj files ark (4:15.12.3-0ubuntu1.2 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] archive utility ark-dbg (4:15.12.3-0ubuntu1.2 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for ark armada-backlight (1.1-8) adjust backlight of Compaq Armada laptops (E300, M500, M700) armagetronad (0.2.8.3.3-2) 3D Tron-like high speed game armagetronad-common (0.2.8.3.3-2) Common files for the Armagetron Advanced packages armagetronad-dedicated (0.2.8.3.3-2) dedicated game server for Armagetron Advanced arno-iptables-firewall (2.0.1.f-1) single- and multi-homed firewall script with DSL/ADSL support aroarfw-dev (0.1~beta5-2) framework to build hardware with RoarAudio protocol support aroarfw-doc (0.1~beta5-2) framework to build hardware with RoarAudio protocol support (documentation) arora (0.11.0+qt5+git2014-04-06-1) simple cross platform web browser arp-scan (1.8.1-2ubuntu1) arp scanning and fingerprinting tool arpalert (2.0.12-1) monitor ARP changes in ethernet networks arpd virtual package provided by iproute2 arping (2.14-1) sends IP and/or ARP pings (to the MAC address) arpon (2.7.2-1) versatile anti ARP poisoning daemon arptables (0.0.3.4-1) ARP table administration arpwatch (2.1a15-2) Ethernet/FDDI station activity monitor array-info (0.16-1) command line tool reporting RAID status for several RAID types arriero (0.6-1) Simplifies management of several Debian packages artemis (16.0.0+dfsg-4) genome browser and annotation tool artha (1.0.3-1ubuntu1) Handy off-line thesaurus based on WordNet artikulate (4:15.12.3-0ubuntu1) Language learning application artikulate-dbg (4:15.12.3-0ubuntu1) Debugging symbols for Artikulate as10k1 virtual package provided by alsa-tools as31 (2.3.1-6) Intel 8031/8051 assembler asc (2.6.1.0-1) turn-based strategy game asc-data (2.6.1.0-1) data files for the Advanced Strategic Command game

asc-music (1.3-3) music pack for ASC ascd (0.13.2-5) CD player and mixer ascdc (0.3-15) AfterStep CD changer ascii (3.15-1) interactive ASCII name and synonym chart ascii2binary (2.14-1) Convert between ASCII, hexadecimal and binary representations asciiart (0.0.9-1) command line tool to turn images into ASCII art asciidoc (8.6.9-3) Highly configurable text format for writing documentation asciidoctor (1.5.4-1) AsciiDoc to HTML rendering for Ruby asciidoctor-doc (1.5.4-1) AsciiDoc to HTML rendering for Ruby (documentation) asciijump (1.0.2~beta-7) Small and funny ASCII-art game about ski jumping asciinema (0.9.8-1build1) Record and share your terminal sessions, the right way asciio (1.02.71-1.1) dynamically create ASCII charts and graphs with GTK+2 asclock (2.0.12-26) clock designed with the NeXTStep look asclock-themes (2.0.12-26) Theme files for ASclock, a clock applet aseprite (1.0.9+ds-3.2) sprite and pixel art editor ash (0.5.8-2.1ubuntu2) compatibility package for dash asic0x-dkms (1.0.1-1) iBurst USB modem driver in DKMS format asis-doc (2014-4) Ada Semantic Interface Specification (ASIS) documentation asis-programs (2014-4) Ada Semantic Interface Specification (ASIS) example programs ask (1.0.1-2) Adaptive Sampling Kit for big experimental spaces asmail (2.1-4) AfterStep mail monitor asmix (1.5-4.1) display a volume knob asmixer (0.5-14) AfterStep audio mixer asmon (0.71-5.1) system resource monitor dockapp for Afterstep and WindowMaker asn1c (0.9.24+dfsg-1) ASN.1 compiler for C asp (1.8-8) Discovers present ip-address of dynamically connected hosts asp.net-examples (4.2-2build1) demo pages for ASP.NET infrastructure aspcud (1:1.9.1-2) CUDF solver based on Answer Set Programming aspectc++ (1:1.2+svn20150823-1) aspect-oriented programming extension for C++ aspectj (1.8.8-1) aspect-oriented extension for Java - tools aspectj-doc (1.8.8-1) aspect-oriented extension for Java - documentation aspell (0.60.7~20110707-3ubuntu0.1 [amd64, i386], 0.60.7~20110707-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Aspell spell-checker aspell-af (20070203-3) The Africaans dictionary for aspell aspell-am (0.03-1-5) Amharic dictionary for aspell aspell-ar (0.0.20060329-5) Arabic dictionary for aspell aspell-ar-large (1.2-0-3) Large Arabic dictionary for aspell aspell-bg (4.1-3ubuntu1) Bulgarian dictionary for aspell aspell-bin virtual package provided by aspell aspell-bn (1:0.01.1-1-2) Bengali (bn) dictionary for GNU aspell aspell-br (0.50-2-6) Breton dictionary for GNU Aspell aspell-ca (0.20111230b-9) Catalan dictionary for aspell aspell-cs (0.51.0-1) Czech dictionary for GNU Aspell aspell-cy (0.50-3-6) Welsh dictionary for GNU Aspell aspell-da (1.6.36-9) The Comprehensive Danish Dictionary (DSDO) - aspell aspell-de (20151222-1) German dictionary for aspell aspell-de-alt (1:2-30) German dictionary for aspell (old spelling) aspell-dictionary virtual package provided by aspell-lv, aspell-ro, aspell-nl, aspell-gl-minimos, aspell-ar, aspell-kk, aspell-de-alt, aspell-id, aspell-ca, aspell-he, aspell-sv, aspell-hu, aspell-eo, aspell-am, aspell-eu, aspell-uk, aspell-fa, aspell-fo, aspell-pt-pt, aspell-br, aspell-en, aspell-ru, aspell-ga, aspell-el, aspell-et, aspell-hsb, aspell-cy, aspell-tl, aspell-sl, aspell-hr, aspell-hy, aspell-bg, aspell-lt, aspell-is, aspell-eo-cx7, aspell-es, aspell-sk, aspell-ar-large, aspell-cs, aspell-de, aspell-da, aspell-pt-br, aspell-uz, aspell-fr, aspell-it, aspell-ku, aspell-pl aspell-doc (0.60.7~20110707-3ubuntu0.1) [security] Documentation for GNU Aspell spell-checker aspell-el (0.50-3-6) Greek dictionary for GNU Aspell aspell-en (7.1-0-1.1) English dictionary for GNU Aspell aspell-eo (2.1.2000.02.25-54) Esperanto dictionary for aspell aspell-eo-cx7 (2.1.2000.02.25-54) Esperanto dictionary for aspell, "cx" 7bit encoding aspell-es (1.11-14) Spanish dictionary for aspell aspell-et (1:20030606-27) Estonian dictionary for Aspell aspell-eu (0.5.20151110-1) Basque (Euskera) dictionary for aspell aspell-eu-es (0.5.20151110-1) transitional dummy package aspell-eu-es virtual package provided by aspell-eu aspell-fa (0.11-0-3) Persian dictionary for GNU Aspell aspell-fo (0.4.2-11) Faroese dictionary for aspell aspell-fr (0.50-3-7) French dictionary for aspell aspell-ga (0.50-4-4) Irish (Gaeilge) dictionary for GNU Aspell aspell-gl-minimos (0.5-43) Aspell dictionary for Galician (minimos) aspell-gu (0.03-0-8) Gujarati (gu) dictionary for GNU aspell aspell-he (1.0-0-6) Hebrew dictionary for aspell aspell-hi (0.02-7) Hindi (hi) dictionary for GNU aspell aspell-hr (0.51-4) The Croatian dictionary for GNU Aspell aspell-hsb (0.02.0-1) Upper Sorbian dictionary for GNU Aspell aspell-hu (0.99.4.2-0-3) Hungarian dictionary for aspell aspell-hy (0.10.0-0-3) Armenian dictionary for GNU Aspell aspell-id (1.2-0-0ubuntu1) Indonesian (id) dictionary for GNU aspell aspell-is (0.51-0-4) Icelandic dictionary for GNU Aspell aspell-it (2.4-20070901-0-2.1) Italian dictionary for

GNU Aspell aspell-kk (0.2-1) Kazakh dictionary for GNU Aspell aspell-kn (0.01-2-3) Kannada (kn) dictionary for GNU aspell aspell-ku (0.20-0-6) Kurdish dictionary for aspell aspell-lt (1.2.1-5) aspell dictionary for Lithuanian (LT) aspell-lv (0.9.6-5) Latvian dictionary for Aspell aspell-ml (0.04-1-6) Malayalam (ml) dictionary for GNU aspell aspell-mr (0.10-9) Marathi (mr) dictionary for GNU aspell aspell-nl (1:2.10-4) Dutch dictionary for Aspell aspell-no (2.0.10-7ubuntu2) Norwegian dictionary for aspell aspell-nr (20070206-4ubuntu2) The Ndebele dictionary for aspell aspell-ns (20070206-4ubuntu2) The Northern Sotho dictionary for aspell aspell-or (0.03-1-5) Oriya (or) dictionary for GNU aspell aspell-pa (0.01-1-4) Punjabi (pa) dictionary for GNU aspell aspell-pl (20150428-3) Polish dictionary for aspell aspell-pt (1.6) Portuguese dictionaries for GNU Aspell (old package) aspell-pt-br (20131030-9) Brazilian Portuguese dictionary for GNU Aspell aspell-pt-pt (20091013-11) European Portuguese dictionary for GNU Aspell aspell-ro (3.3.9-1) Romanian dictionary for GNU aspell aspell-ru (0.99g5-20) Russian dictionary for Aspell aspell-sk (2.01-2-0ubuntu1) Slovak dictionary for GNU Aspell aspell-sl (0.60-3) The Slovenian dictionary for GNU Aspell aspell-st (20070206-5ubuntu1) The Southern Sotho dictionary for aspell aspell-sv (0.51-0-3) Swedish dictionary for GNU aspell aspell-ta (20040424-1-1) Tamil (ta) dictionary for GNU aspell aspell-te (0.01-2-5) Telugu (te) dictionary for GNU aspell aspell-tl (0.4-0-17) Tagalog dictionary for GNU Aspell aspell-tn (20070206-4ubuntu2) The Tswana dictionary for aspell aspell-ts (20070207-4ubuntu2) The Tsonga dictionary for aspell aspell-uk (1.7.1-1) Ukrainian dictionary for GNU Aspell aspell-uz (0.6.0-1) The Uzbek dictionary for GNU Aspell aspell-xh (20070206-4ubuntu2) The Xhosa dictionary for aspell aspell-zu (20070207-5ubuntu1) The Zulu dictionary for aspell aspell6a-dictionary virtual package provided by aspell-no aspic (1.05-4) Line art generator asql (1.6-1) Run SQL queries against apache logs asr-manpages (1.3-6) alt.sysadmin.recovery manual pages assaultcube (1.2.0.2+dfsg1-0ubuntu2) [multiverse] realistic first-person shooter assaultcube-data (1.2.0.2+repack1-0ubuntu1) [multiverse] data files and documentation for AssaultCube assembly-linker virtual package provided by mono-devel assimp-utils (3.2~dfsg-3) 3D model import library (utilities) assword (0.8-2.1) Simple and secure password management and retrieval system. asterisk (1:13.1.0~dfsg-1.1ubuntu4) Open Source Private Branch Exchange (PBX) asterisk-32b00085fac294c16fcde5db8ce7e676 virtual package provided by asterisk asterisk-config (1:13.1.0~dfsg-1.1ubuntu4) Configuration files for Asterisk asterisk-core-sounds-en (1.4.22-1) asterisk PBX sound files - US English asterisk-core-sounds-en-g722 (1.4.22-1) asterisk PBX sound files - en-us/g722 asterisk-core-sounds-en-gsm (1.4.22-1) asterisk PBX sound files - en-us/gsm asterisk-core-sounds-en-wav (1.4.22-1) asterisk PBX sound files - en-us/wav asterisk-core-sounds-es (1.4.22-1) asterisk PBX sound files - Spanish asterisk-core-sounds-es-g722 (1.4.22-1) asterisk PBX sound files - es-mx/g722 asterisk-core-sounds-es-gsm (1.4.22-1) asterisk PBX sound files - es-mx/gsm asterisk-core-sounds-es-wav (1.4.22-1) asterisk PBX sound files - es-mx/wav asterisk-core-sounds-fr (1.4.22-1) asterisk PBX sound files - Canadian French asterisk-core-sounds-fr-g722 (1.4.22-1) asterisk PBX sound files - fr-ca/g722 asterisk-core-sounds-fr-gsm (1.4.22-1) asterisk PBX sound files - fr-ca/gsm asterisk-core-sounds-fr-wav (1.4.22-1) asterisk PBX sound files - fr-ca/wav asterisk-core-sounds-ru (1.4.22-1) asterisk PBX sound files - Russian asterisk-core-sounds-ru-g722 (1.4.22-1) asterisk PBX sound files - ru-ru/g722 asterisk-core-sounds-ru-gsm (1.4.22-1) asterisk PBX sound files - ru-ru/gsm asterisk-core-sounds-ru-wav (1.4.22-1) asterisk PBX sound files - ru-ru/wav asterisk-dahdi (1:13.1.0~dfsg-1.1ubuntu4) DAHDI devices support for the Asterisk PBX asterisk-dbg (1:13.1.0~dfsg-1.1ubuntu4) Debugging symbols for Asterisk asterisk-dev (1:13.1.0~dfsg-1.1ubuntu4) Development files for Asterisk asterisk-doc (1:13.1.0~dfsg-1.1ubuntu4) Source code documentation for Asterisk asterisk-espeak (2.2-2) eSpeak module for Asterisk asterisk-flite (2.2-1) flite module for Asterisk asterisk-mobile (1:13.1.0~dfsg-1.1ubuntu4) Bluetooth phone support for the Asterisk PBX asterisk-modules (1:13.1.0~dfsg-1.1ubuntu4) loadable modules for the Asterisk PBX asterisk-moh-opsound-g722 (2.03-1) asterisk extra sound files - English/g722 asterisk-moh-opsound-gsm (2.03-1) asterisk extra sound files - English/gsm asterisk-moh-opsound-wav (2.03-1) asterisk extra sound files - English/wav asterisk-mp3 (1:13.1.0~dfsg-1.1ubuntu4) MP3 playback support for the Asterisk PBX asterisk-mysql (1:13.1.0~dfsg-1.1ubuntu4) MySQL database protocol support for the Asterisk PBX asterisk-

ooh323 (1:13.1.0~dfsg-1.1ubuntu4) H.323 protocol support for the Asterisk PBX - ooH323c asterisk-prompt-de (2.0-1.1) German voice prompts for the Asterisk PBX asterisk-prompt-en virtual package provided by asterisk-core-sounds-en asterisk-prompt-en-us virtual package provided by asterisk-core-sounds-en asterisk-prompt-es (1.4-1) [multiverse] Spanish prompts for the Asterisk PBX asterisk-prompt-es virtual package provided by asterisk-core-sounds-es asterisk-prompt-es-co (0.20070403-1) Colombian Spanish voice prompts for Asterisk asterisk-prompt-es-mx virtual package provided by asterisk-core-sounds-es asterisk-prompt-fr virtual package provided by asterisk-prompt-fr-armelle, asterisk-prompt-fr-proformatique, asterisk-core-sounds-fr asterisk-prompt-fr-armelle (20070613-2) French voice prompts for Asterisk by Armelle Desjardins asterisk-prompt-fr-ca virtual package provided by asterisk-core-sounds-fr asterisk-prompt-fr-proformatique (20070706-1.4-2) French voice prompts for Asterisk asterisk-prompt-it (1:1.4.22+mm20110907-3) dummy transitional package asterisk-prompt-it-it virtual package provided by asterisk-prompt-it-menardi asterisk-prompt-it-menardi (1:1.4.22+mm20110907-3) asterisk PBX Italian sound files asterisk-prompt-it-menardi-alaw (1:1.4.22+mm20110907-3) asterisk PBX Italian sound files - a-law prompts asterisk-prompt-it-menardi-gsm (1:1.4.22+mm20110907-3) asterisk PBX Italian sound files - gsm prompts asterisk-prompt-it-menardi-wav (1:1.4.22+mm20110907-3) asterisk PBX Italian sound files - wav prompts asterisk-prompt-ru virtual package provided by asterisk-core-sounds-ru asterisk-prompt-ru-ru virtual package provided by asterisk-core-sounds-ru asterisk-prompt-se (1.045-1) Swedish voice prompts for Asterisk asterisk-testsuite (0.0.0+svn.5781-2) test suite for the Asterisk PBX asterisk-voicemail (1:13.1.0~dfsg-1.1ubuntu4) simple voicemail support for the Asterisk PBX asterisk-voicemail-imapstorage (1:13.1.0~dfsg-1.1ubuntu4) IMAP voicemail storage support for the Asterisk PBX asterisk-voicemail-odbcstorage (1:13.1.0~dfsg-1.1ubuntu4) ODBC voicemail storage support for the Asterisk PBX asterisk-voicemail-storage virtual package provided by asterisk-voicemail-imapstorage, asterisk-voicemail, asterisk-voicemail-odbcstorage asterisk-vpb (1:13.1.0~dfsg-1.1ubuntu4) VoiceTronix devices support for the Asterisk PBX astro-catalogs (0.1) Astronomy catalogs astro-datareduction (0.1) Data reduction pipelines for astronomy astro-development (0.1) Development packages for astronomy astro-education (0.1) Educational astronomy applications astro-frameworks (0.1) Astromomical data analysis frameworks astro-gdl (0.1) IDL/GDL packages for astronomy astro-publication (0.1) Packages for the publication and presentation of astronomical data astro-python (0.1) Python 2 packages for astronomy astro-python3 (0.1) Python 3 packages for astronomy astro-simulation (0.1) Simulation packages for astronomy astro-tasks (0.1) Debian Astronomy tasks for tasksel astro-tcltk (0.1) Tcl/Tk packages for astronomy astro-telescopecontrol (0.1) Telescope control and data processing astro-tools (0.1) Astronomy tools and utilities astro-viewers (0.1) Interactive astronomical data viewers astromatic (1.1) Astronomical pipeline software collection astromenace (1.3.2+repack-3) [multiverse] hardcore 3D space shooter with spaceship upgrade possibilities astromenace-data-src (1.3.2+repack-1) [multiverse] data files for AstroMenace game astrometry-data-2mass (1.1) [multiverse] Astrometry.net 2MASS index files downloader astrometry-data-2mass-00 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (2'-2.8') astrometry-data-2mass-01 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (2.8'-4') astrometry-data-2mass-02 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (4'-5.6') astrometry-data-2mass-03 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (5.6'-8') astrometry-data-2mass-04 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (8'-11') astrometry-data-2mass-05 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (11'-16') astrometry-data-2mass-06 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (16'-22') astrometry-data-2mass-07 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (22'-30') astrometry-data-2mass-08-19 (1.1) [multiverse] Astrometry.net 2MASS index files downloader (30'-2000') astrometry-data-tycho2 (2-3) Astrometry.net Tycho-2 index files astrometry-data-tycho2-07 (2-3) Astrometry.net Tycho-2 index files (22'-30') astrometry-data-tycho2-07-bigendian (2-3) Astrometry.net Tycho-2 big endian index files (22'-30') astrometry-data-tycho2-07-littleendian (2-3) Astrometry.net Tycho-2 little endian index files (22'-30') astrometry-data-tycho2-08 (2-3)

Astrometry.net Tycho-2 index files (30'-44') astrometry-data-tycho2-08-bigendian (2-3) Astrometry.net Tycho-2 big endian index files (30'-44') astrometry-data-tycho2-08-littleendian (2-3) Astrometry.net Tycho-2 little endian index files (30'-44') astrometry-data-tycho2-09 (2-3) Astrometry.net Tycho-2 index files (44'-60') astrometry-data-tycho2-09-bigendian (2-3) Astrometry.net Tycho-2 big endian index files (44'-60') astrometry-data-tycho2-09-littleendian (2-3) Astrometry.net Tycho-2 little endian index files (44'-60') astrometry-data-tycho2-10-19 (2-3) Astrometry.net Tycho-2 index files (60'-2000') astrometry-data-tycho2-10-19-bigendian (2-3) Astrometry.net Tycho-2 big endian index files (60'-2000') astrometry-data-tycho2-10-19-littleendian (2-3) Astrometry.net Tycho-2 little endian index files (60'-2000') astrometry.net (0.67+dfsg-1) Astrometry plate solver astronomical-almanac (5.6-4) astronomical almanac - calculate planet and star positions astropy-utils (1.1.1-3) Command line tools from astropy asttest (0.0.0+svn.5781-2) test runner for the Asterisk test suite - dummy package astute (7.0+dfsg1-2) Deployment Orchestrator of Puppet via MCollective astyle (2.05.1-0ubuntu1) Source code indenter for C, C++, Objective-C, C#, and Java asunder (2.8-3) graphical audio CD ripper and encoder asused (3.72-12) tool to check IPv4 allocations and assignments as stored in the RIPE database asylum (0.3.2-2) surreal platform shooting game asylum-data (0.3.2-2) surreal platform shooting game - data files asymptote (2.37-1) script-based vector graphics language inspired by MetaPost asymptote-doc (2.37-1) documentation and examples for asymptote at (3.1.18-2ubuntu1) Delayed job execution and batch processing at-spi virtual package provided by libatk-adaptor at-spi2-core (2.18.3-4ubuntu1) Assistive Technology Service Provider Interface (dbus core) at-spi2-core-udeb (2.18.3-4ubuntu1) Assistive Technology Service Provider Interface (dbus core for d-i) at-spi2-doc (2.18.3-4ubuntu1) Assistive Technology Service Provider Interface (Documentation) atanks (6.0~dfsg-1) tank-battling game atanks-data (6.0~dfsg-1) data files for Atomic tanks atanks-dbg (6.0~dfsg-1) tank-battling game - debug symbols atari800 (3.1.0-2) [multiverse] Atari 8-bit emulator for SDL aterm (1.0.1-8) Afterstep XVT - a VT102 emulator for the X window system aterm-ml (1.0.1-8) Afterstep XVT - a VT102 emulator for the X window system atfs (1.4pl6-13) Attributed File System (AtFS) atfs-dev (1.4pl6-13) Attributed File System (AtFS development libraries) atftp (0.7.git20120829-3.1~0.16.04.1 [amd64, i386], 0.7.git20120829-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced TFTP client atftpd (0.7.git20120829-3.1~0.16.04.1 [amd64, i386], 0.7.git20120829-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced TFTP server athcool (0.3.12-3) tool to enable powersaving mode for Athlon/Duron processors atheist (0.20110402-2.1) General purpose command-line testing tool atheme-services (6.0.11-2+deb8u1build0.16.04.1 [amd64, i386], 6.0.11-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] modular IRC services daemon athena-jot (9.0-5ubuntu1) print out increasing, decreasing, random, or redundant data, one per line atig (0.6.1-1) Another Twitter IRC gateway atitvout (0.4-13) ATI TV Out Support Program atlc (4.6.1-1) Arbitrary Transmission Line Calculator atlc-examples (4.6.1-1) Examples for Arbitrary Transmission Line Calculator atm-tools (1:2.5.1-1.5) Base programs for ATM in Linux, the net-tools for ATM atmel-firmware (1.3-4) [multiverse] Firmware for Atmel at76c50x wireless networking chips. atmel-firmware virtual package provided by linux-firmware atom4 (4.1-6build1) Original two-player color puzzle game atomicparsley (0.9.2~svn110-4) read, parse and set metadata of MPEG-4 and 3gp files atomix (3.19.4-1) puzzle game for building molecules out of separate atoms atomix-data (3.19.4-1) puzzle game for building molecules out of separate atoms -- data atool (0.39.0-4) tool for managing file archives of various types atop (1.26-2build1) Monitor for system resources and process activity atp (1.2-11ubuntu1) text to PostScript converter with some C syntax highlighting atril (1.12.2-1ubuntu0.3 [amd64, i386], 1.12.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MATE document viewer atril-common (1.12.2-1ubuntu0.3) [security] MATE document viewer (common files) atril-dbg (1.12.2-1ubuntu0.3 [amd64, i386], 1.12.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MATE document viewer (debugging symbols) ats-lang-anairiats (0.2.11-1) Legacy ATS v1 language compiler, named Anairiats ats-lang-anairiats-doc (0.2.11-1) Documentation for the ATS compiler Anairiats ats-lang-anairiats-examples (0.2.11-1) Examples for the ATS compiler Anairiats ats2-lang (0.2.6-2) ATS version 2 programming language compiler attal (1.0~rc2-2) turn-based strategy game

attal-themes-medieval (1.0~rc2.dfsg1-1) medieval theme for attal attic (0.16-2) deduplicating backup program attr (1:2.4.47-2) Utilities for manipulating filesystem extended attributes attr-dev virtual package provided by libattr1-dev attr-udeb (1:2.4.47-2) Utilities for manipulating filesystem extended attributes aubio-tools (0.4.1-2build4) library for audio segmentation -- utilities auctex (11.88-1.1ubuntu1) integrated document editing environment for TeX etc. audacious (3.6.2-2) small and fast audio player which supports lots of formats audacious-dbg (3.6.2-2) audacious media player (debugging symbols) audacious-dev (3.6.2-2) audacious development files audacious-plugins (3.6.2-2build1) Base plugins for audacious audacious-plugins-data (3.6.2-2build1) Data files for Audacious plugins audacious-plugins-dbg (3.6.2-2build1) Audacious-Plugins debug symbols audacity (2.1.2-1) fast, cross-platform audio editor audacity-data (2.1.2-1) fast, cross-platform audio editor (data) audex (0.78-1) Audio grabber tool for KDE audio-mixer virtual package provided by alsa-utils-udeb, alsa-utils, opencubicplayer, aumix-gtk, aumix audiofile-tools (0.3.6-2ubuntu0.16.04.1 [amd64, i386], 0.3.6-2ubuntu0.15.10.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] sfinfo and sfconvert tools audiolink (0.05-1.2) makes managing and searching for music easier audiotools (3.1.1-1build1) Collection of audio handling programs for the command line audispd-plugins (1:2.4.5-1ubuntu2) Plugins for the audit event dispatcher auditd (1:2.4.5-1ubuntu2) User space tools for security auditing audtty (0.1.12-4ubuntu2) ncurses based frontend to audacious aufs-dkms virtual package provided by linux-image-unsigned-4.15.0-1094-gcp, linux-image-unsigned-4.15.0-1008-oracle, linux-image-4.15.0-1031-azure, linux-image-4.15.0-1019-gcp, linux-image-4.15.0-39-generic, linux-image-4.15.0-1059-azure, linux-image-unsigned-4.15.0-140-lowlatency, linux-image-4.15.0-1046-gcp, linux-image-unsigned-4.15.0-72-lowlatency, linux-image-4.15.0-1042-gcp, linux-image-4.15.0-1110-azure, linux-image-4.15.0-1073-aws, linux-image-4.15.0-133-lowlatency, linux-image-unsigned-4.15.0-1067-azure, linux-image-4.15.0-1096-azure, linux-image-4.15.0-58-lowlatency, linux-image-4.15.0-1106-azure, linux-image-4.15.0-1035-aws, linux-image-4.15.0-1098-gcp, linux-image-4.15.0-32-lowlatency, linux-image-unsigned-4.15.0-33-lowlatency, linux-image-unsigned-4.15.0-1061-gcp, linux-image-unsigned-4.15.0-122-lowlatency, linux-image-unsigned-4.15.0-1046-azure, linux-image-4.15.0-1015-oracle, linux-image-4.13.0-1013-gcp, linux-image-unsigned-4.15.0-1025-gcp, linux-image-4.13.0-45-generic, linux-image-4.15.0-39-lowlatency, linux-image-4.13.0-37-lowlatency, linux-image-4.15.0-1022-azure, linux-image-unsigned-4.15.0-36-lowlatency, linux-image-unsigned-4.15.0-128-lowlatency, linux-image-unsigned-4.15.0-55-lowlatency, linux-image-4.15.0-1049-gcp, linux-image-4.15.0-76-generic, linux-image-unsigned-4.15.0-1017-oracle, linux-image-4.15.0-1082-aws, linux-image-4.13.0-1020-oem, linux-image-4.15.0-1021-gcp, linux-image-4.15.0-1111-azure, linux-image-unsigned-4.15.0-118-generic, linux-image-4.15.0-1061-azure, linux-image-4.15.0-60-generic, linux-image-unsigned-4.15.0-96-lowlatency, linux-image-4.15.0-55-lowlatency, linux-image-4.15.0-47-generic, linux-image-4.15.0-51-lowlatency, linux-image-4.15.0-34-lowlatency, linux-image-unsigned-4.15.0-1066-oracle, linux-image-4.13.0-1019-gcp, linux-image-4.15.0-13-lowlatency, linux-image-4.13.0-1008-gcp, linux-image-4.13.0-36-lowlatency, linux-image-unsigned-4.15.0-1055-azure, linux-image-4.13.0-1005-azure, linux-image-unsigned-4.15.0-1077-azure, linux-image-4.15.0-33-lowlatency, linux-image-4.15.0-1067-azure, linux-image-4.15.0-66-lowlatency, linux-image-unsigned-4.15.0-1036-azure, linux-image-4.15.0-1023-azure, linux-image-4.13.0-1016-azure, linux-image-4.15.0-96-generic, linux-image-4.15.0-1090-aws, linux-image-4.15.0-1018-azure, linux-image-4.15.0-1050-gcp, linux-image-unsigned-4.15.0-1089-azure, linux-image-unsigned-4.15.0-1113-azure, linux-image-unsigned-4.15.0-1051-oracle, linux-image-4.15.0-118-generic, linux-image-unsigned-4.15.0-46-generic, linux-image-4.13.0-1010-oem, linux-image-unsigned-4.15.0-136-lowlatency, linux-image-4.15.0-120-generic, linux-image-unsigned-4.15.0-1111-azure, linux-image-unsigned-4.15.0-1097-gcp, linux-image-4.13.0-1030-oem, linux-image-4.15.0-140-lowlatency, linux-image-unsigned-4.15.0-1062-oracle, linux-image-unsigned-4.15.0-58-generic, linux-image-4.13.0-31-generic, linux-image-4.15.0-122-lowlatency, linux-image-4.15.0-115-generic, linux-image-4.15.0-1052-aws, linux-image-4.15.0-50-lowlatency, linux-image-4.15.0-122-generic, linux-image-4.15.0-1041-azure, linux-image-4.15.0-1035-azure, linux-image-4.15.0-142-lowlatency, linux-image-unsigned-4.15.0-1046-gcp, linux-

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4.15.0-1013-azure, linux-image-unsigned-4.15.0-1027-gcp, linux-image-4.15.0-107-generic, linux-image-4.15.0-133-generic, linux-image-4.15.0-1041-gcp, linux-image-4.15.0-22-lowlatency, linux-image-4.15.0-36-lowlatency, linux-image-4.15.0-1061-gcp, linux-image-4.13.0-19-lowlatency, linux-image-4.15.0-1046-azure, linux-image-unsigned-4.15.0-132-generic, linux-image-unsigned-4.15.0-66-lowlatency, linux-image-4.13.0-1019-oem, linux-image-unsigned-4.15.0-1037-oracle, linux-image-4.15.0-1051-azure, linux-image-4.15.0-1038-oracle, linux-image-unsigned-4.15.0-42-generic, linux-image-4.13.0-38-lowlatency, linux-image-unsigned-4.15.0-1037-azure, linux-image-4.15.0-1025-azure, linux-image-4.15.0-1108-azure, linux-image-unsigned-4.15.0-1024-gcp, linux-image-unsigned-4.15.0-1023-azure, linux-image-4.15.0-91-lowlatency, linux-image-4.15.0-1005-azure-edge, linux-image-4.15.0-1080-aws, linux-image-4.15.0-1079-aws, linux-image-unsigned-4.15.0-60-generic, linux-image-4.15.0-1070-oracle, linux-image-4.15.0-1044-aws, linux-image-unsigned-4.15.0-1013-azure, linux-image-4.15.0-1040-aws, linux-image-4.15.0-137-lowlatency, linux-image-unsigned-4.15.0-1093-azure, linux-image-unsigned-4.15.0-1056-oracle, linux-image-4.15.0-22-generic, linux-image-unsigned-4.15.0-72-generic, linux-image-unsigned-4.15.0-1106-azure, linux-image-4.15.0-128-generic, linux-image-4.15.0-1025-gcp, linux-image-unsigned-4.15.0-1040-gcp, linux-image-4.15.0-1080-gcp, linux-image-unsigned-4.15.0-101-generic, linux-image-unsigned-4.15.0-39-generic, linux-image-4.15.0-1067-aws, linux-image-4.15.0-1055-azure, linux-image-4.15.0-129-generic, linux-image-4.15.0-43-lowlatency, linux-image-4.15.0-1050-azure, linux-image-unsigned-4.15.0-123-generic, linux-image-unsigned-4.15.0-69-generic, linux-image-4.15.0-129-lowlatency, linux-image-4.15.0-1075-azure, linux-image-unsigned-4.15.0-1066-azure, linux-image-unsigned-4.15.0-1018-azure, linux-image-unsigned-4.15.0-1035-oracle, linux-image-4.15.0-112-lowlatency, linux-image-4.15.0-1089-azure, linux-image-4.13.0-38-generic, linux-image-4.13.0-1015-gcp, linux-image-4.15.0-72-lowlatency, linux-image-4.15.0-1025-oracle, linux-image-unsigned-4.15.0-107-lowlatency, linux-image-unsigned-4.15.0-1034-gcp, linux-image-4.15.0-1074-aws, linux-image-unsigned-4.15.0-33-generic, linux-image-unsigned-4.15.0-1047-azure, linux-image-unsigned-4.15.0-1077-gcp, linux-image-4.13.0-1022-oem, linux-image-unsigned-4.15.0-1027-oracle, linux-image-4.15.0-1034-gcp, linux-image-4.15.0-1051-oracle, linux-image-unsigned-4.15.0-1049-gcp, linux-image-4.13.0-32-generic, linux-image-4.15.0-1085-aws, linux-image-4.15.0-24-lowlatency, linux-image-4.15.0-69-generic, linux-image-unsigned-4.15.0-1012-azure, linux-image-unsigned-4.15.0-112-generic, linux-image-4.15.0-1097-aws, linux-image-4.15.0-64-lowlatency, linux-image-unsigned-4.15.0-1071-azure, linux-image-unsigned-4.15.0-88-generic, linux-image-4.15.0-1047-azure, linux-image-unsigned-4.15.0-1023-oracle, linux-image-unsigned-4.15.0-1095-azure, linux-image-unsigned-4.15.0-1087-gcp, linux-image-4.15.0-1039-oracle, linux-image-4.13.0-1026-oem, linux-image-4.15.0-43-generic, linux-image-unsigned-4.15.0-1061-azure, linux-image-4.15.0-1057-aws, linux-image-unsigned-4.15.0-1092-azure, linux-image-4.13.0-17-generic, linux-image-4.15.0-1095-azure, linux-image-4.15.0-1018-oracle, linux-image-4.15.0-1062-oracle, linux-image-unsigned-4.15.0-1075-azure, linux-image-unsigned-4.15.0-1051-azure, linux-image-4.15.0-139-lowlatency, linux-image-4.15.0-15-generic, linux-image-4.15.0-1032-aws, linux-image-unsigned-4.15.0-1068-oracle, linux-image-unsigned-4.15.0-1058-gcp, linux-image-4.15.0-65-generic, linux-image-4.15.0-1058-gcp, linux-image-unsigned-4.15.0-120-generic, linux-image-unsigned-4.15.0-123-lowlatency, linux-image-unsigned-4.15.0-52-generic, linux-image-4.13.0-39-lowlatency, linux-image-4.15.0-1032-azure, linux-image-4.15.0-29-generic, linux-image-unsigned-4.15.0-1081-gcp, linux-image-4.15.0-1032-gcp, linux-image-4.15.0-60-lowlatency, linux-image-unsigned-4.15.0-1018-gcp, linux-image-4.15.0-101-generic aufs-tools (1:3.2+20130722-1.1ubuntu1) Tools to manage aufs filesystems aufs-tools-dbg (1:3.2+20130722-1.1ubuntu1) Tools to manage aufs filesystems (debug) augeas-dbg (1.4.0-0ubuntu1.1 [amd64, i386], 1.4.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for libaugeas0 augeas-doc (1.4.0-0ubuntu1.1) [security] Augeas lenses documentation augeas-lenses (1.4.0-0ubuntu1.1) [security] Set of lenses needed by libaugeas0 to parse config files augeas-tools (1.4.0-0ubuntu1.1 [amd64, i386], 1.4.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Augeas command line tools aumix (2.9.1-3build1) Simple text-based

mixer control program aumix virtual package provided by aumix-gtk aumix-common (2.9.1-3build1) Simple text-based mixer control program (common files) aumix-gtk (2.9.1-3build1) Simple mixer control program with GUI and text interfaces auralquiz (0.8.1-1build1) simple music quiz game using your own music files aurora (1.8.8-0ubuntu1) communicate with an Aurora Magnetek Photovoltaic (solar) Power Inverter auth-client-config (0.9ubuntu1) pam and NSS profile switcher auth2db (0.2.5-2+dfsg-5ubuntu1) Powerful and eye-candy IDS logger, log viewer and alert generator auth2db-common (0.2.5-2+dfsg-5ubuntu1) Common configuration files for Auth2db backend and web frontend auth2db-filters (0.2.5-2+dfsg-5ubuntu1) Auth2db defaults filters pack auth2db-frontend (0.2.5-2+dfsg-5ubuntu1) Web frontend view for auth2DB log engine authbind (2.1.1+nmu1) Allows non-root programs to bind() to low ports auto-07p (0.9.1+dfsg-3) software for continuation and bifurcation problems in ODE auto-apt (0.3.24) package search by file and on-demand package installation tool auto-complete-el (1.3.1-2) intelligent auto-completion extension for GNU Emacs auto-install-el (1.53-1) Auto install elisp file auto-multiple-choice (1.2.1-3build1) Auto Multiple Choice - multiple choice papers management auto-multiple-choice-common (1.2.1-3build1) Auto Multiple Choice - architecture independent files auto-multiple-choice-doc (1.2.1-3build1) Auto Multiple Choice - HTML documentation auto-multiple-choice-doc-pdf (1.2.1-3build1) Auto Multiple Choice - PDF documentation auto-upgrade-tester (1:0.168build1) Test release upgrades in a virtual environment autoclass (3.3.6.dfsg.1-1) automatic classification or clustering autoconf (2.69-9) automatic configure script builder autoconf-archive (20150925-1) Autoconf Macro Archive autoconf-dickey (2.52+20150926-1) automatic configure script builder (Thomas Dickey's version) autoconf-doc (2.69-9) automatic configure script builder documentation autoconf-gl-macros (20150925-1) Autoconf OpenGL Macro Archive -- transitional dummy package autoconf2.13 (2.13-67) automatic configure script builder (obsolete version) autoconf2.59 (2.59+dfsg-0.1) automatic configure script builder (obsolete version) autoconf2.64 (2.64+dfsg-0.1) automatic configure script builder (obsolete version) autocutsel (0.10.0-1) Keep the X clipboard and the cutbuffer in sync autodep8 (0.3) DEP-8 test control file generator autodia (2.14-1) generates UML diagrams from perl or C++ code autodir (0.99.9-10) [multiverse] Automatically creates home and group directories for LDAP/NIS/SQL/local accounts autodns-dhcp (0.9) Automatic DNS updates for DHCP autodock (4.2.6-3) analysis of ligand binding to protein structure autodock-getdata (4.2.6-3) instructions for getData to collect compounds autodock-test (4.2.6-3) test files for AutoDock autodock-vina (1.1.2-3build2) docking of small molecules to proteins autodocktools (1.5.7~rc1+cvs.20140424-1) [multiverse] GUI to help set up, launch and analyze AutoDock dockings autofdo (0.14-1) AutoFDO Profile Toolchain autofs (5.1.1-1ubuntu3) kernel-based automounter for Linux autofs-hesiod (5.1.1-1ubuntu3) Hesiod map support for autofs autofs-ldap (5.1.1-1ubuntu3) LDAP map support for autofs autofs5 (5.1.1-1ubuntu3) transitional dummy package for 'autofs' autofs5 virtual package provided by autofs autofs5-hesiod (5.1.1-1ubuntu3) transitional dummy package for 'autofs-hesiod' autofs5-hesiod virtual package provided by autofs-hesiod autofs5-ldap (5.1.1-1ubuntu3) transitional dummy package for 'autofs-ldap' autofs5-ldap virtual package provided by autofs-ldap autogen (1:5.18.7-3) automated text file generator autogen-doc (1:5.18.7-3) automated text file generator - documentation autogrid (4.2.6-3) pre-calculate binding of ligands to their receptor autogrid-test (4.2.6-3) test files for AutoGrid autojump (22.2.4-1) shell extension to jump to frequently used directories autokey-common (0.90.4-1) desktop automation utility - common data autokey-gtk (0.90.4-1) desktop automation utility - GTK+ version autokey-qt (0.90.4-1) desktop automation utility - KDE version autolog (0.40-13.1) Terminates connections for idle users automake (1:1.15-4ubuntu1) Tool for generating GNU Standards-compliant Makefiles automake-1.15 virtual package provided by automake automake1.11 (1:1.11.6-3) Tool for generating GNU Standards-compliant Makefiles automaken virtual package provided by automake1.11, automake automoc (1.0~version-0.9.88-5build1) automatic moc for Qt 4 packages automx (0.10.0-2.1) Provides account configuration data to mailclients automysqlbackup (2.6+debian.4-1) daily, weekly and monthly backup for your MySQL database autopilot-desktop (1.5.1+16.04.20160412-0ubuntu1) Autopilot support for the ubuntu Desktop platform autopilot-desktop-legacy

(1.4.1+15.10.20150911-0ubuntu2) Autopilot support for the ubuntu Desktop platform autopilot-gtk virtual package provided by libautopilot-gtk autopilot-qt virtual package provided by autopilot-qt4 autopilot-qt4 (1.4+15.10.20150825-0ubuntu1) make Qt applications introspectable by autopilot - Qt4 plugin autopilot-qt5 (1.4+15.10.20150825-0ubuntu1) make Qt applications introspectable by autopilot - Qt5 plugin autopilot-touch (1.5.1+16.04.20160412-0ubuntu1) Autopilot support for the ubuntu Touch platform autopilot-touch-legacy (1.4.1+15.10.20150911-0ubuntu2) Autopilot support for the ubuntu Touch platform autopkgtest (3.20.4) automatic as-installed testing for Debian packages autopoint (0.19.7-2ubuntu3.1) [security] The autopoint program from GNU gettext autopostgresqlbackup (1.0-7) Automated tool to make periodic backups of PostgreSQL databases autoproject (0.20-8) create a skeleton source package for a new program autopsy (2.24-1.1) graphical interface to SleuthKit autoradio (2.8.2+dfsg-5) radio automation software autorenamer (0.3-1) program to rename files to make them sort in given order autorevision (1.13-1) extracts revision metadata from your VCS repository autossh (1.4e-2) Automatically restart SSH sessions and tunnels autotalent (0.2-4) pitch correction LADSPA plugin autotools-dev (20150820.1) Update infrastructure for config. {guess,sub} files autotrace (0.31.1-16+nmu1.2ubuntu0.1 [amd64, i386], 0.31.1-16+nmu1.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] bitmap to vector graphics converter autotrash (0.1.5-1.1) purges files from your trash based on age and/or filename avahi-autoipd (0.6.32~rc+dfsg-1ubuntu2.3 [amd64, i386], 0.6.32~rc+dfsg-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Avahi IPv4LL network address configuration daemon avahi-daemon (0.6.32~rc+dfsg-1ubuntu2.3 [amd64, i386], 0.6.32~rc+dfsg-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Avahi mDNS/DNS-SD daemon avahi-dbg (0.6.32~rc+dfsg-1ubuntu2.3 [amd64, i386], 0.6.32~rc+dfsg-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Avahi - debugging symbols avahi-discover (0.6.32~rc+dfsg-1ubuntu2.3) [security] Service discover user interface for avahi avahi-dnsconfd (0.6.32~rc+dfsg-1ubuntu2.3 [amd64, i386], 0.6.32~rc+dfsg-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Avahi DNS configuration tool avahi-ui-utils (0.6.32~rc+dfsg-1ubuntu2.3 [amd64, i386], 0.6.32~rc+dfsg-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Avahi GTK+ utilities avahi-utils (0.6.32~rc+dfsg-1ubuntu2.3 [amd64, i386], 0.6.32~rc+dfsg-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Avahi browsing, publishing and discovery utilities avarice (2.13+svn347-3) use GDB with Atmel AVR debuggers avce00 (2.0.0-3) Conversion of ESRI Arcinfo Vector Coverage in E00 format avelsieve (1.9.9-2.4) Sieve mail filters plugin for SquirrelMail avfs (1.0.1-2.1) virtual filesystem to access archives, disk images, remote locations aview (1.3.0rc1-9) A high quality ASCII art image viewer and video player avis (1.2.2-4) high-performance publish/subscribe event router avogadro (1.1.1-0ubuntu7) Molecular Graphics and Modelling System avogadro-data (1.1.1-0ubuntu7) Molecular Graphics and Modelling System (Data Files) avogadro-dbg (1.1.1-0ubuntu7) Molecular Graphics and Modelling System (debugging symbols) avr-evtd (1.7.7-2) AVR watchdog daemon for Linkstation/Kuroboxes avr-libc (1:1.8.0+Atmel3.5.0-1) Standard C library for Atmel AVR development avra (1.3.0-2) assembler for Atmel AVR microcontrollers avrdude (6.2-5) software for programming Atmel AVR microcontrollers avrdude-doc (6.2-5) documentation for avrdude avrp (1.0beta3-7) Programmer for Atmel AVR microcontrollers avw.lv2 (0.1.6~dfsg0-1build1) collection of Voltage Controlled LV2 modules awardeco (0.2-3.1) Decompress flashfiles equipped with an AWARD BIOS away (0.9.5+ds-0+nmu2) Terminal locking program aweather (0.8.1-1ubuntu3) Advanced Weather Monitoring Program awesfx (0.5.1e-1) utility programs for AWE32/64 and Emu10k1 driver awesome (3.5.6-1build1) highly configurable X window manager awesome-extra (2012061101) additional modules for awesome awffull (3.10.2-4) web server log analysis program awit-dbackup (0.0.22-1) Flexible one archive per directory backup tool awk virtual package provided by gawk, mawk, original-awk awl-doc (0.56-1ubuntu1) Andrew's Web Libraries - API documentation aws-status (0.2.3-1ubuntu1) txaws based graphical application for monitoring AWS service awscli (1.10.1-1) Universal Command Line Environment for AWS awstats (7.4+dfsg-1ubuntu0.2) [security] powerful and featureful web server log analyzer ax25-apps (0.0.8-rc4-2build1) AX.25 ham radio applications ax25-tools (0.0.10-rc4-1) tools for AX.25 interface configuration ax25-xtools (0.0.10-rc4-1) tools

for AX.25 interface configuration -- X11-based ax25mail-utils (0.13-1) hamradio packet utilities for fbb axe (6.1.2-16.2) [multiverse] Text editor for X axe-demultiplexer (0.3.1-3) Trie-based DNA sequencing read demultiplexer axel (2.5-2) light command line download accelerator axiom (20140801-11) General purpose computer algebra system: main binary and modules axiom-databases (20140801-11) General purpose computer algebra system: generated text databases axiom-doc (20140801-11) General purpose computer algebra system: documentation axiom-graphics (20140801-11) General purpose computer algebra system: graphics subsystem axiom-graphics-data (20140801-11) General purpose computer algebra system: graphics subsystem axiom-hypertex (20140801-11) General purpose computer algebra system: hypertex subsystem axiom-hypertex-data (20140801-11) General purpose computer algebra system: hypertex subsystem axiom-source (20140801-11) General purpose computer algebra system: source files axiom-test (20140801-11) General purpose computer algebra system: regression test inputs axiom-tex (20140801-11) General purpose computer algebra system: style file for TeX axmail (2.5-1) Mail user agent for ax.25 users, accessed via a node frontend aylet (0.5-3build1) ncurses-based player for Spectrum '.ay' music files aylet-gtk (0.5-3build1) X-GTK2-based player for Spectrum '.ay' music files ayttm (0.6.3-3build1) Universal instant messaging client b43-fwcutter (1:019-2) utility for extracting Broadcom 43xx firmware b5i2iso (0.2-0ubuntu2) BlindWrite image to ISO image file converter babel virtual package provided by babel-1.4.0 babel-1.4.0 (1.4.0.dfsg-8.2) Scientific Interface Definition Language (SIDL) compiler babel-doc (1.4.0.dfsg-8.2) Scientific Interface Definition Language (SIDL) suite documentation babeld (1.7.0-1) loop-free distance-vector routing protocol babeltrace (1.3.2-1) Trace conversion program babiloo (2.0.11-2) dictionary viewer with multi-languages support backfire-dkms (0.93-1ubuntu1) kernel module for signal benchmarking (DKMS) backintime-common (1.1.12-2~build0.16.04.1) [security] simple backup/snapshot system (common files) backintime-gnome (1.1.12-2~build0.16.04.1) [security] GNOME front-end for backintime (transitional package) backintime-kde (1.1.12-2~build0.16.04.1) [security] KDE front-end for backintime (transitional package) backintime-qt4 (1.1.12-2~build0.16.04.1) [security] simple backup/snapshot system (graphical interface) backstep (0.3-0ubuntu6) Draws icons for minimized windows on your desktop backup-manager (0.7.10.1-2) command-line backup tool backup-manager-doc (0.7.10.1-2) documentation package for Backup Manager backup2l (1.5-8) low-maintenance backup/restore tool backupchecker (1.7-1) fully automated backup checker backupninja (1.0.1-2) lightweight, extensible meta-backup system backuppc (3.3.1-2ubuntu3) high-performance, enterprise-grade system for backing up PCs bacula (7.0.5+dfsg-4build1) network backup service - metapackage bacula-client (7.0.5+dfsg-4build1) network backup service - client metapackage bacula-common (7.0.5+dfsg-4build1) network backup service - common support files bacula-common-dbg (7.0.5+dfsg-4build1) network backup service - common support files (debugging) bacula-common-mysql (7.0.5+dfsg-4build1) network backup service - MySQL common files bacula-common-mysql-dbg (7.0.5+dfsg-4build1) network backup service - MySQL common files (debugging) bacula-common-pgsql (7.0.5+dfsg-4build1) network backup service - PostgreSQL common files bacula-common-pgsql-dbg (7.0.5+dfsg-4build1) network backup service - PostgreSQL common files (debugging) bacula-common-sqlite3 (7.0.5+dfsg-4build1) network backup service - SQLite v3 common files bacula-common-sqlite3-dbg (7.0.5+dfsg-4build1) network backup service - SQLite v3 common files (debugging) bacula-console (7.0.5+dfsg-4build1) network backup service - text console bacula-console-dbg (7.0.5+dfsg-4build1) network backup service - text console (debugging) bacula-console-qt (7.0.5+dfsg-4build1) network backup service - Bacula Administration Tool bacula-console-qt-dbg (7.0.5+dfsg-4build1) network backup service - Bacula Administration Tool (debugging) bacula-director virtual package provided by bacula-director-sqlite3, bacula-director-mysql, bacula-director-pgsql bacula-director-common (7.0.5+dfsg-4build1) network backup service - Director common files bacula-director-common-dbg (7.0.5+dfsg-4build1) network backup service - Director common files (debugging) bacula-director-dbg virtual package provided by bacula-director-sqlite3-dbg, bacula-director-pgsql-dbg, bacula-director-mysql-dbg bacula-director-mysql (7.0.5+dfsg-4build1) network backup service - MySQL storage for Director bacula-

director-mysql-dbg (7.0.5+dfsg-4build1) network backup service - MySQL storage for Director (debugging) bacula-director-pgsql (7.0.5+dfsg-4build1) network backup service - PostgreSQL storage for Director bacula-director-pgsql-dbg (7.0.5+dfsg-4build1) network backup service - PostgreSQL storage for Director (debugging) bacula-director-sqlite3 (7.0.5+dfsg-4build1) network backup service - SQLite 3 storage for Director bacula-director-sqlite3-dbg (7.0.5+dfsg-4build1) network backup service - SQLite 3 storage for Director (debugging) bacula-doc (5.2.6-3) Documentation for Bacula bacula-fd (7.0.5+dfsg-4build1) network backup service - file daemon bacula-fd-dbg (7.0.5+dfsg-4build1) network backup service - file daemon (debugging) bacula-sd (7.0.5+dfsg-4build1) network backup service - storage daemon bacula-sd-dbg (7.0.5+dfsg-4build1) network backup service - storage daemon (debugging) bacula-sd-mysql (7.0.5+dfsg-4build1) network backup service - MySQL SD tools bacula-sd-mysql-dbg (7.0.5+dfsg-4build1) network backup service - MySQL SD tools (debugging) bacula-sd-pgsql (7.0.5+dfsg-4build1) network backup service - PostgreSQL SD tools bacula-sd-pgsql-dbg (7.0.5+dfsg-4build1) network backup service - PostgreSQL SD tools (debugging) bacula-sd-sqlite3 (7.0.5+dfsg-4build1) network backup service - SQLite 3 SD tools bacula-sd-sqlite3-dbg (7.0.5+dfsg-4build1) network backup service - SQLite 3 SD tools (debugging) bacula-sd-tools virtual package provided by bacula-sd-sqlite3, bacula-sd-pgsql, bacula-sd-mysql bacula-sd-tools-dbg virtual package provided by bacula-sd-sqlite3-dbg, bacula-sd-pgsql-dbg, bacula-sd-mysql-dbg bacula-server (7.0.5+dfsg-4build1) network backup service - server metapackage bagel (0.0~git20150902-1ubuntu2) Computational Chemistry Package bagel-data (0.0~git20150902-1ubuntu2) Computational Chemistry Package (data files) balance (3.57-1) Load balancing solution and generic tcp proxy balder2d (1.0-1.2) A 2D shooter in zero gravity balder2d-data (1.0-1.2) data files for balder2d ballerburg (1.2.0-1) Classical castle combat game ballz (1.0.3-1build1) B.A.L.L.Z. - platform/puzzle game where you control a rolling ball ballz-data (1.0.3-1build1) B.A.L.L.Z. - game data ballz-dbg (1.0.3-1build1) debugging symbols for ballz baloo (4:5.18.0-0ubuntu1) transitional package for baloo baloo-dbg (4:4.14.3-0ubuntu5) Debugging symbols for baloo baloo-dev (4:4.14.3-0ubuntu5) Development headers for developing applications with Baloo baloo-kf5 (5.18.0-0ubuntu1) framework for searching and managing metadata baloo-kf5-dbg (5.18.0-0ubuntu1) framework for searching and managing metadata baloo-kf5-dev (5.18.0-0ubuntu1) framework for searching and managing metadata devel files baloo-utils (4:4.14.3-0ubuntu5) framework for searching and managing metadata. baloo4 (4:4.14.3-0ubuntu5) framework for searching and managing metadata. balsa (2.4.12-2) e-mail client for GNOME balsa-dbg (2.4.12-2) e-mail client for GNOME - debugging symbols bam (0.4.0-3) fast and flexible build system bambam (0.5+dfsg-0.1) keyboard mashing and doodling game for babies bamf-dbg (0.5.3~bzr0+16.04.20160415-0ubuntu1) Window matching library - debugging symbols bamfdaemon (0.5.3~bzr0+16.04.20160415-0ubuntu1) Window matching library - daemon bamtools (2.4.0+dfsg-3build1) toolkit for manipulating BAM (genome alignment) files bandit (0.13.2-3) Security oriented static analyzer for Python code - Metapackage bandwidthcalc (0.2-1) file transfer time calculator written in GTK+ bandwidthd (2.0.1+cvs20090917-9ubuntu1) Tracks usage of TCP/IP and builds html files with graphs bandwidthd-pgsql (2.0.1+cvs20090917-9ubuntu1) Tracks usage of TCP/IP and builds html files with graphs banshee (2.9.0+really2.6.2-7ubuntu2) Media Management and Playback application banshee-api-2.6 virtual package provided by banshee banshee-asm-2.6.0.0 virtual package provided by banshee banshee-community-extensions (2.4.0-4ubuntu1) set of community contributed extensions for Banshee banshee-dbg (2.9.0+really2.6.2-7ubuntu2) Media Management and Playback application (debug symbols) banshee-extension-alarm (2.4.0-4ubuntu1) Alarm extension for Banshee banshee-extension-albumartwriter (2.4.0-4ubuntu1) Album art writer extension for Banshee banshee-extension-ampache (2.4.0-4ubuntu1) Ampache extension for Banshee banshee-extension-appindicator (2.4.0-4ubuntu1) Application Indicator extension for Banshee banshee-extension-awn (2.4.0-4ubuntu1) AWN integration extension for Banshee banshee-extension-coverwallpaper (2.4.0-4ubuntu1) Cover wallpaper extension for Banshee banshee-extension-duplicatesongdetector (2.4.0-4ubuntu1) Duplicate song detector extension for Banshee banshee-extension-

foldersync (2.4.0-4ubuntu1) Folder synchronization extension for Banshee banshee-extension-jamendo (2.4.0-4ubuntu1) Jamendo extension for Banshee banshee-extension-lastfmfingerprint (2.4.0-4ubuntu1) Last.FM fingerprinting extension for Banshee banshee-extension-lcd (2.4.0-4ubuntu1) LCD display integration extension for Banshee banshee-extension-lirc (2.4.0-4ubuntu1) LIRC integration extension for Banshee banshee-extension-liveradio (2.4.0-4ubuntu1) LiveRadio extension for Banshee banshee-extension-lyrics (2.4.0-4ubuntu1) Lyrics extension for Banshee banshee-extension-magnatune (2.4.0-4ubuntu1) Magnatune for Banshee banshee-extension-mirage (2.4.0-4ubuntu1) Automatic Playlist Generation extension for Banshee banshee-extension-openvp (2.4.0-4ubuntu1) visualizations extension for Banshee banshee-extension-radiostationfetcher (2.4.0-4ubuntu1) radio station fetcher extension for Banshee banshee-extension-randombylastfm (2.4.0-4ubuntu1) Random By Last.FM extension for Banshee banshee-extension-soundmenu (2.9.0+really2.6.2-7ubuntu2) Media Management and Playback application - sound menu extension banshee-extension-telepathy (2.4.0-4ubuntu1) Telepathy extension for Banshee banshee-extension-zeitgeistdataprovider (2.4.0-4ubuntu1) Zeitgeist data provider extension for Banshee banshee-extensions-common (2.4.0-4ubuntu1) common files for banshee-community-extensions banshee-meego (2.9.0+really2.6.2-7ubuntu2) Media Management and Playback application - MeeGo extension baobab (3.18.1-1ubuntu1) GNOME disk usage analyzer bar (1.11.1-2) Show information about a data transfer barbican-api (1:2.0.0-0ubuntu1) OpenStack Key Management Service - API Server barbican-common (1:2.0.0-0ubuntu1) OpenStack Key Management Service - common files barbican-doc (1:2.0.0-0ubuntu1) OpenStack Key Management Service - doc barbican-keystone-listener (1:2.0.0-0ubuntu1) OpenStack Key Management Service - Keystone Listener barbican-worker (1:2.0.0-0ubuntu1) OpenStack Key Management Service - Worker Node barcode (0.98+debian-9.1) Utility and library for barcode generation barcode-dbg (0.98+debian-9.1) Utility and library for barcode generation (debug) bareftp (0.3.9-3) FTP client for GNOME bareos (14.2.6-3) Backup Archiving Recovery Open Sourced - metapackage bareos-bat (14.2.6-3) Backup Archiving Recovery Open Sourced - Bareos Admin Tool (BAT) bareos-bconsole (14.2.6-3) Backup Archiving Recovery Open Sourced - text console bareos-client (14.2.6-3) Backup Archiving Recovery Open Sourced - client metapackage bareos-common (14.2.6-3) Backup Archiving Recovery Open Sourced - common files bareos-database-common (14.2.6-3) Backup Archiving Recovery Open Sourced - common catalog files bareos-database-mysql (14.2.6-3) Backup Archiving Recovery Open Sourced - MySQL backend bareos-database-postgresql (14.2.6-3) Backup Archiving Recovery Open Sourced - PostgreSQL backend bareos-database-sqlite3 (14.2.6-3) Backup Archiving Recovery Open Sourced - SQLite backend bareos-database-tools (14.2.6-3) Backup Archiving Recovery Open Sourced - database tools bareos-dbg (14.2.6-3) Backup Archiving Recovery Open Sourced - debugging symbols bareos-devel (14.2.6-3) Backup Archiving Recovery Open Sourced - development files bareos-director (14.2.6-3) Backup Archiving Recovery Open Sourced - director daemon bareos-director-python-plugin (14.2.6-3) Backup Archiving Recovery Open Sourced - director-python-plugin bareos-filedaemon (14.2.6-3) Backup Archiving Recovery Open Sourced - file daemon bareos-filedaemon-python-plugin (14.2.6-3) Backup Archiving Recovery Open Sourced - filedaemon-python-plugin bareos-storage (14.2.6-3) Backup Archiving Recovery Open Sourced - storage daemon bareos-storage-fifo (14.2.6-3) Backup Archiving Recovery Open Sourced - storage daemon FIFO backend bareos-storage-python-plugin (14.2.6-3) Backup Archiving Recovery Open Sourced - storage-python-plugin bareos-storage-tape (14.2.6-3) Backup Archiving Recovery Open Sourced - storage daemon tape support bareos-tools (14.2.6-3) Backup Archiving Recovery Open Sourced - common tools bareos-traymonitor (14.2.6-3) Backup Archiving Recovery Open Sourced - tray monitor barman (1.5.1-1) Backup and Recovery Manager for PostgreSQL barnowl (1.9-1build2) A curses-based tty Jabber, IRC, AIM and Zephyr client barnowl-irc virtual package provided by barnowl barrage (1.0.4-2) Rather destructive action game barrnap (0.7+dfsg-1) rapid ribosomal RNA prediction base virtual package provided by base-files base-files (9.4ubuntu4) Debian base system miscellaneous files base-installer (1.158ubuntu2) base system installation framework base-passwd (3.5.39) Debian base system master

password and group files basex (8.2.3-1) XML database and XPath/XQuery processor bash (4.3-14ubuntu1.4 [amd64, i386], 4.3-14ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Bourne Again SHell bash-builtins (4.3-14ubuntu1.4 [amd64, i386], 4.3-14ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bash loadable builtins - headers & examples bash-completion (1:2.1-4.2ubuntu1) programmable completion for the bash shell bash-doc (4.3-14ubuntu1.4) [security] Documentation and examples for the GNU Bourne Again SHell bash-static (4.3-14ubuntu1.4 [amd64, i386], 4.3-14ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Bourne Again SHell (static version) bashburn (3.0.1-2) simplify cd/dvd burning at the command line bashdb (4.3.0.91+ds-4) BASH debugger basic256 (0.9.6.69a-1) educational BASIC programming environment for children basilisk2 (0.9.20120331-4) [multiverse] 68k Macintosh emulator basket (2.10~beta+git20150905.faa6dce-1) multi-purpose note-taking application for KDE basket-data (2.10~beta+git20150905.faa6dce-1) data files for BasKet Notepads bastet (0.43-4build1) ncurses Tetris clone with a bastard algorithm batctl (2016.0-2) B.A.T.M.A.N. advanced control and management tool batmand (0.3.2-17) better approach to mobile adhoc networking batmon.app (0.7-1build1) Battery monitor for GNUstep bats (0.4.0-1ubuntu4) bash automated testing system battery-stats (0.3.6-1) collects statistics about charge of laptop batteries bauble (0.9.7-2.1) biodiversity collection manager software application baycomepp (0.10-13) Drivers for the HB9JNX packet radio epp modem baycomusb (0.10-13) Drivers for the HB9JNX packet radio usb modem bb (1.3rc1-8.4) ASCII-art demo based on AAlib bbdb (2.36-4) The Insidious Big Brother Database (email rolodex) for Emacs bbdb virtual package provided by bbdb3 bbdb3 (3.1.2-5) Reboot of the BBDB Insidious Big Brother Database for Emacs bbe (0.2.2-2ubuntu1) sed-like editor for binary files bbmail (0.8.3-6ubuntu1) Mail notifier for Blackbox/Fluxbox bbpager (0.4.7-3ubuntu3) Pager for the blackbox and fluxbox window managers bbrun (1.6-6.1) A tool for the blackbox/fluxbox window managers that runs commands bbswitch-dkms (0.8-3ubuntu1) Interface for toggling the power on NVIDIA Optimus video cards bbtime (0.1.5-12ubuntu1) Time tool for the blackbox/fluxbox window managers bc (1.06.95-9build1) GNU bc arbitrary precision calculator language bcache-tools (1.0.8-2) bcache userspace tools bcc (0.16.17-3.1ubuntu3) 16-bit x86 C compiler bcfg2 (1.3.5-4ubuntu1) Configuration management client bcfg2-doc (1.3.5-4ubuntu1) Configuration management system documentation bcfg2-server (1.3.5-4ubuntu1) Configuration management server bcfg2-web (1.3.5-4ubuntu1) Configuration management web interface bcftools (1.2-2) genomic variant calling and manipulation of VCF/BCF files bchunk (1.2.0-12+deb8u1build0.16.04.1 [amd64, i386], 1.2.0-12 [arm64, armhf, powerpc, ppc64el, s390x]) [security] CD image format conversion from bin/cue to iso/cdr bcmwl-kernel-source (6.30.223.248+bdcom-0ubuntu8) [restricted] Broadcom 802.11 Linux STA wireless driver source bcpp (0.0.20131209-1) C(++) beautifier bcpp-dbg (0.0.20131209-1) C(++) beautifier - debug bcrelay (1.4.0-7) Broadcast relay daemon bcron (0.10-3) Bruce's cron system (programs) bcron-run (0.10-3) Bruce's cron system bcrypt (1.1-8.1) Cross platform file encryption utility using blowfish (Decrypt only) bdbvu (0~svn20100509-1) simple GUI tool to browse Berkeley DB databases bdf2psf (1.108ubuntu15) font converter to generate console fonts from BDF source fonts bdfresize (1.5-9) tool for resizing BDF format font bdii (5.2.23-1) Berkeley Database Information Index (BDII) beancounter (0.8.10) A stock portfolio performance monitoring tool beanstalkd (1.10-3) simple, in-memory, workqueue service bear (2.1.5-1) generate compilation database for Clang tooling bear-factory (0.6.0-3.1build1) Editors for Plee the Bear beast-mcmc (1.8.2-1) [multiverse] Bayesian MCMC phylogenetic inference beast-mcmc-doc (1.8.2-1) [multiverse] Bayesian MCMC phylogenetic inference - documentation beast-mcmc-examples (1.8.2-1) [multiverse] Bayesian MCMC phylogenetic inference - example data beast-mcmc-lib virtual package provided by libnucleotidelikelihoodcore0 beav (1:1.40-18build1) binary editor and viewer bedtools (2.25.0-1) suite of utilities for comparing genomic features bedtools-test (2.25.0-1) test data for the bedtools package beef (1.0.1-1) flexible Brainfuck interpreter beep (1.3-4+deb9u1~build0.16.04.1 [amd64, i386], 1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced pc-speaker beeper beep-udeb (1.3-4) advanced pc-speaker beeper - minimal package beets (1.3.8+dfsg-2) music tagger and library organizer beets-doc (1.3.8+dfsg-2)

music tagger and library organizer - documentation beignet (1.1.1-2) OpenCL library for Intel GPUs - transitional dummy package beignet-dev (1.1.1-2) OpenCL library for Intel GPUs (development files) beignet-opencl-icd (1.1.1-2) OpenCL library for Intel GPUs beignet-opencl-icd-dbg (1.1.1-2) OpenCL library for Intel GPUs (debug symbols) belier (1.2-3) SSH connection generation tool belvu virtual package provided by acedb-other-belvu ben (0.7.3ubuntu2) toolbox for Debian maintainers beneath-a-steel-sky (0.0372-6) classic 2D point and click science fiction adventure game berkeley-abc (1.01+20150706hgc3698e0+dfsg-2) ABC - A System for Sequential Synthesis and Verification berkeley-express (1.5.1-1) Streaming quantification for high-throughput sequencing berkeley-express-doc (1.5.1-1) Documentation for RNA-Seq tool eXpress berusky (1.4-1ubuntu1) Logic game based on Sokoban berusky-data (1.4-1) Data files for Berusky berusky2 (0.10-4) logic game Bugs Escape 3D berusky2-data (0.9-1) logic game Bugs Escape 3D -- data files betaradio (1.6-1) Internet radio of Taiwan between (6+dfsg1-3) game about consciousness and isolation bf (20041219ubuntu5) a fast Brainfuck interpreter bf-utf-source (0.07) source for fonts needed to build Debian installers bfbtester (2.0.1-7.1) Brute Force Binary Tester bfgminer (5.2.0+dfsg-1build1) multi-threaded multi-pool ASIC, FPGA and GPU bitcoin miner bglibs-dev virtual package provided by libbg1-dev bgoffice-computer-terms (0.0.200909080118-1ubuntu1) English-Bulgarian dictionary of computer terms bgoffice-dict-downloader (0.09) [multiverse] download dictionaries for gbgoffice bgpq3 (0.1.31-1) automatic BGP filter generator using RADB data bhl (1.7.3-3) Emacs mode for converting annotated text to HTML and LaTeX biabam (0.9.7-7) bash attachment mailer bibclean (2.11.4.1-4) pretty-printer for BibTeX databases bibcursed (2.0.0-6ubuntu2) An interactive program to edit BibTeX bibliographies biber (2.3-1) Much-augmented BibTeX replacement for BibLaTeX users bible-kjv (4.28) King James Version of the Bible: user interface program. bible-kjv-text (4.28) King James Version of the Bible - text and concordance bibledit (4.9-1) transitional dummy package to bibledit-gtk bibledit-bibletime (1.1.1-3) Glue between bibledit and bibletime bibledit-data (4.9-1) transitional dummy package to bibledit-gtk-data bibledit-gtk (4.9-1) Bible translation tool bibledit-gtk-data (4.9-1) documentation and data for bibledit-gtk, a Bible translation tool bibledit-xiphos (1.1.1-2) Glue between bibledit and xiphos bibletime (2.10.1-3) bible study tool for Qt bibletime-data (2.10.1-3) Documentation and data for bibletime, a bible study tool bibshelf (1.6.0-0ubuntu3) book organizer for GNOME bibtex2html (1.98-3build1) filters BibTeX files and translates them to HTML bibtexconv (0.8.20-1) BibTeX Converter bibtool (2.63+ds-1) tool to manipulate BibTeX files bibus (1.5.2-4) bibliographic database bibus-doc-en (1.5.2-4) Bibus bibliographic database documentation bibutils (4.12-5) interconvert various bibliographic data formats bicyclerepair (0.9-6.1) A refactoring tool for python bidentd (1.1.4-1.1) Bisqwit's identd for NAT proxying bidiv (1.5-4) BiDi viewer - command-line tool displaying logical Hebrew/Arabic biff (1:0.17.pre20000412-5) a mail notification tool big-cursor (3.10) larger mouse cursors for X bigdata (1.0.2) Software platform for processing vast amounts of data bijiben (3.18.2-1) intuitive note editor integrated with GNOME 3 bikeshed (1.65-0ubuntu1) random useful tools that do not yet have a permanent home bilibop (0.5.0) run Debian GNU/Linux from external media - metapackage bilibop-common (0.5.0) shell functions for bilibop scripts bilibop-device-policy virtual package provided by bilibop-udev, bilibop-rules bilibop-lockfs (0.5.0) lock filesystems and write changes into RAM bilibop-rules (0.5.0) device management rules for OS running from external media bilibop-udev (0.5.0) minimal udev rule for Debian GNU/Linux running from external media billard-gl (1.75-16) 3D billiards game billard-gl-data (1.75-16) 3D billiards game - data files biloba (0.9.3-5) turn based strategy board game for up to 4 players biloba-data (0.9.3-5) data package for biloba turn based strategy board game bin86 (0.16.17-3.1ubuntu3) 16-bit x86 assembler and loader binclock (1.5-6) binary clock for console with color support bind9 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Internet Domain Name Server bind9-doc (1:9.10.3.dfsg.P4-8ubuntu1.19) [security] Documentation for BIND bind9-dyndb-ldap (8.0-4) LDAP back-end plug-in for BIND bind9-host (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Version of 'host' bundled with BIND 9.X bind9utils (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386],

1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Utilities for BIND bindechexascii (0.0+20140524.git7dcd86-3) simple ASCII,binary,decimal and hex converter bindfs (1.12.6-2) mirrors or overlays a local directory with altered permissions bindgraph (0.2a-5.1) DNS statistics RRDtool frontend for BIND9 binfmt-support (2.1.6-1) Support for extra binary formats binfmtc (0.17-1) Execute C program as script bing (1.1.3-2.1) Empirical stochastic bandwidth tester biniax2 (1.30-2) logic game with arcade and tactics modes biniax2-data (1.30-2) logic game with arcade and tactics modes -- data binkd (1.0.4-1) FidoTech TCP/IP mailer bino (1.6.1-1) 3D video player bino-dbg (1.6.1-1) debugging symbols for bino 3D video player binpac (0.44-1) high level protocol parser language binstats (1.08-8.2) Statistics tool for installed programs binutils (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU assembler, linker and binary utilities binutils-aarch64-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for aarch64-linux-gnu target binutils-alpha-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for alpha-linux-gnu target binutils-arm-linux-gnueabi (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [arm64]) [security] GNU binary utilities, for arm-linux-gnueabi target binutils-arm-linux-gnueabihf (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [arm64]) [security] GNU binary utilities, for arm-linux-gnueabihf target binutils-arm-none-eabi (2.26-4ubuntu1+8) GNU assembler, linker and binary utilities for ARM Cortex-A/R/M processors binutils-avr (2.25+Atmel3.5.0-2) Binary utilities supporting Atmel's AVR targets binutils-dev (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU binary utilities (BFD development files) binutils-doc (2.26.1-1ubuntu1~16.04.8) [security] Documentation for the GNU assembler, linker and binary utilities binutils-gold virtual package provided by binutils binutils-h8300-hms (2.16.1-10) GNU binary utilities, for h8300-hitachi-coff target binutils-hppa-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for hppa-linux-gnu target binutils-hppa64 virtual package provided by binutils-hppa64-linux-gnu binutils-hppa64-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU assembler, linker and binary utilities targeted for hppa64-linux binutils-m68hc1x (1:2.18-7) binary utilities that support Motorola's 68HC11/12 targets binutils-m68k-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for m68k-linux-gnu target binutils-mingw-w64 (2.26-3ubuntu1+6.6) Cross-binutils for Win32 and Win64 using MinGW-w64 binutils-mingw-w64-i686 (2.26-3ubuntu1+6.6) Cross-binutils for Win32 (x86) using MinGW-w64 binutils-mingw-w64-x86-64 (2.26-3ubuntu1+6.6) Cross-binutils for Win64 (x64) using MinGW-w64 binutils-mips-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for mips-linux-gnu target binutils-mips64-linux-gnuabi64 (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for mips64-linux-gnuabi64 target binutils-mips64el-linux-gnuabi64 (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for mips64el-linux-gnuabi64 target binutils-mipsel-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for mipsel-linux-gnu target binutils-msp430 (2.22~msp20120406-5) Binary utilities supporting TI's MSP430 targets binutils-multiarch (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Binary utilities that support multi-arch targets binutils-multiarch-dev (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU binary utilities that support multi-arch targets (BFD development files) binutils-powerpc-linux-gnu (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [ppc64el]) [security] GNU binary utilities, for powerpc-linux-gnu target binutils-powerpc-linux-gnuspe (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for powerpc-linux-gnuspe target binutils-powerpc64-linux-gnu (2.26.1-1ubuntu1~16.04.8 [amd64, i386], 2.26-8ubuntu2 [ppc64el]) [security] GNU binary utilities, for powerpc64-linux-gnu target binutils-powerpc64le-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for powerpc64le-linux-gnu target binutils-s390x-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for s390x-linux-gnu target binutils-sh4-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for sh4-linux-gnu target binutils-source (2.26.1-1ubuntu1~16.04.8) [security] GNU assembler, linker and binary utilities (source) binutils-sparc64-linux-gnu (2.26.1-1ubuntu1~16.04.8) [security] GNU binary utilities, for sparc64-linux-gnu target binutils-z80

(2.25.90.20151125-2ubuntu1+4 [s390x], 2.24.51.20140425-0ubuntu2+4 [amd64, arm64, armhf, i386, powerpc, ppc64el]) [ports] GNU binary utilities for the z80-unknown-coff target binwalk (2.1.1-4) tool for searching binary images for embedded files and executable code bio-rainbow (2.0.4-1) clustering and assembling short reads for bioinformatics biogenesis (0.8-2) artificial life program that simulates evolution of organisms biom-format-tools (2.1.5+dfsg-1) command-line tools for BIOM format biomaj (1.2.3-6build1) biological data-bank updater biomaj-properties (1.2.3-6build1) biological data-bank updater - example properties files biomaj-watcher (1.2.2-2) [multiverse] biological data-bank updater - web interface bioperl (1.6.924-3) Perl tools for computational molecular biology bioperl-run (1.6.9-3) BioPerl wrappers: scripts biosdevname (0.4.1-0ubuntu9) apply BIOS-given names to network devices biosdevname-udeb (0.4.1-0ubuntu9) apply BIOS-given names to network devices biosig-tools (1.3.0-2.1build1) format conversion tools for biomedical data formats biosquid (1.9g+cvs20050121-5) utilities for biological sequence analysis biosquid-dev (1.9g+cvs20050121-5) headers and static library for biological sequence analysis bip (0.8.9-1) multiuser irc proxy with conversation replay and more bip-dbg (0.8.9-1) multiuser irc proxy with conversation replay and more (debugging symbols) bird (1.5.0-4build1) Internet Routing Daemon bird-bgp (1.5.0-4build1) Internet Routing Daemon [transitional package] bird-bgp virtual package provided by bird bird-bgp-dbg (1.5.0-4build1) Internet Routing Daemon - debug symbols [transitional package] bird-bgp-dbg virtual package provided by bird-dbg bird-dbg (1.5.0-4build1) Internet Routing Daemon - debug symbols bird-doc (1.5.0-4build1) Internet Routing Daemon - documentatio birdfont (2.14.0-1) font editor that lets you create outline vector graphics and export fonts birthday (1.6.2-4) Display information about pending events on login bisho (0.27.2+git20111122.9e68ef3d-2) Meego web services settings bison (2:3.0.4.dfsg-1) YACC-compatible parser generator bison++ (1.21.11-3.1) Generate a parser in c or c++ from BNF notation bison-doc (1:3.0.4-1) Documentation for the Bison parser generator bisonc++ (4.13.01-1) Bison-style parser generator for C++ bisonc++-doc (4.13.01-1) Bison-style parser generator for C++ documentation bist (0.5.2-1.1) chemical drawing tool bit-babbler (0.5) BitBabbler hardware TRNG and kernel entropy source support bit-babbler-dbg (0.5) debugging symbols for BitBabbler tools bitlbee (3.4.2-0ubuntu1) An IRC to other chat networks gateway (default version) bitlbee-common (3.4.2-0ubuntu1) An IRC to other chat networks gateway (common files/docs) bitlbee-dev (3.4.2-0ubuntu1) An IRC to other chat networks gateway (dev files) bitlbee-libpurple (3.4.2-0ubuntu1) An IRC to other chat networks gateway (using libpurple) bitlbee-plugin-otr (3.4.2-0ubuntu1) An IRC to other chat networks gateway (OTR plugin) bitmap-mule (8.5+0.20030825.0433-16) bitmap handler for GNU Emacs bitmeter (1.2-3.1ubuntu2) diagnosis tool for JACK audio software bitscope virtual package provided by bitmeter bitstormlite (0.2q-4) BitTorrent Client based on C++/Gtk+2.0 bittornado (0.3.18-10.2) bittorrent client (and tracker) with console and curses interfaces bittornado-gui (0.3.18-10.2) bittorrent client with GUI interface bittorrent (3.4.2-12) Original BitTorrent client - console tools bittorrent-gui (3.4.2-12) Original BitTorrent client - GUI tools bittwist (2.0-8) libpcap based Ethernet packet generator bitz-server (1.0.0-2) ICAP server (RFC 3507) implementation in C++ bitz-server-dbg (1.0.0-2) ICAP server (RFC 3507) implementation in C++ (server debug symbols) bitz-server-doc (1.0.0-2) ICAP server (RFC 3507) implementation in C++ (Documentation) bkchem (0.13.0-5) Chemical structures editor bkhive (3.0.0-3) transitional dummy package for samdump2 black-box (1.4.8-3) Find the crystals blackbox (0.70.1-30) Window manager for X blackbox-themes (0.5) Themes for the Blackbox Windowmanager blacs-mpi-test (1.1-33.3) Basic Linear Algebra Comm. Subprograms - Test files for MPI blacs-pvm-dev (1.1-21) Basic Linear Algebra Comm. Subprograms - Dev. files for PVM blacs-pvm-test (1.1-21) Basic Linear Algebra Comm. Subprograms - Test files for PVM blacs-test-common (1.1-33.3) Test data for BLACS testers blacs1-pvm (1.1-21) Basic Linear Algebra Comm. Subprograms - Shared libs. for PVM bladerf (0.2016.01~rc1-3) nuand bladeRF software-defined radio device (tools) bladerf-firmware virtual package provided by bladerf-firmware-fx3 bladerf-firmware-fx3 (0.2016.01~rc1-3) nuand bladeRF firmware downloader (FX3) bladerf-fpga virtual package provided by bladerf-fpga-hostedx40, bladerf-fpga-hostedx115 bladerf-fpga-hostedx115 (0.2016.01~rc1-3) nuand bladeRF FPGA bitstream downloader (hostedx115) bladerf-

fpga-hostedx40 (0.2016.01~rc1-3) nuand bladeRF FPGA bitstream downloader (hostedx40) bladerf-host virtual package provided by bladerf blahtexml (0.9-1.1) Converts TeX equations into MathML blam (1.8.9-4ubuntu1) simple RSS aggregator for GNOME blasr (0~20151014+git8e668be-1) mapping single-molecule sequencing reads blast2 (1:2.2.26.20120620-10) Basic Local Alignment Search Tool blazeblogger (1.2.0-3) simple to use, command line based, content management system blcr-testsuite (0.8.5-2.2) Userspace tools to Checkpoint and Restart Linux processes blcr-util (0.8.5-2.2) Userspace tools to Checkpoint and Restart Linux processes bld (0.3.4.1-4) Black List Daemon, automatically build blacklists bld-postfix (0.3.4.1-4) Postfix tools for the Black List Daemon bld-tools (0.3.4.1-4) Generic tools for Black List Daemon bleachbit (1.10-1) delete unnecessary files from the system blender (2.76.b+dfsg0-3build1) Very fast and versatile 3D modeller/renderer blender-data (2.76.b+dfsg0-3build1) Very fast and versatile 3D modeller/renderer - data package blender-dbg (2.76.b+dfsg0-3build1) Very fast and versatile 3D modeller/renderer - debug package blender-ogrexml-1.9 (1.9.0+dfsg1-7) Blender Exporter for OGRE blends-common (0.6.92.5ubuntu1) Debian Pure Blends common package blends-dev (0.6.92.5ubuntu1) Debian Pure Blends common files for developing metapackages blends-doc (0.6.92.5ubuntu1) Debian Pure Blends documentation blepvco (0.1.0-3) LADSPA, minBLEP-based, hard-sync-capable oscillator plugins bless (0.6.0-5) A full featured hexadecimal editor bley (2.0.0-2) intelligent greylisting daemon for Postfix and Exim blhc (0.05-0.1) build log hardening check blimps-examples (3.9-1) [multiverse] blocks database improved searcher (example data) blimps-utils (3.9-1) [multiverse] blocks database improved searcher blinken (4:15.12.3-0ubuntu1) KDE version of the Simon electronic memory game bliss (0.72-5) tool to compute graph automorphisms and labelings blitz++ virtual package provided by libblitz0-dev blkreplay (1.0-3) block device testing and benchmarking toolkit blkreplay-examples (1.0-3) block device testing and benchmarking toolkit (examples) blktap-dev (2.0.90-4ubuntu1) Xen API blktap shared library (development files) blktap-dkms (2.0.93-0.5ubuntu1) Xen API blktap kernel component DKMS package blktap-utils (2.0.90-4ubuntu1) utilities to work with VHD disk images files blktool (4-7) tune low-level block device parameters blktrace (1.1.0-2+deb9u1build0.16.04.1 [amd64, i386], 1.1.0-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utilities for block layer IO tracing blobandconquer (1.11-dfsg+20-1ubuntu1) 3D platform shooting game blobandconquer-data (1.11-dfsg+20-1ubuntu1) 3D platform shooting game -- data files blobby (1.0-3) Volleyball game with blobs blobby-data (1.0-3) Volleyball game with blobs (data files) blobby-server (1.0-3) Volleyball game with blobs (server) bloboats (1.0.2+dfsg-1) Boat racing game blobwars (2.00-1) platform shooting game blobwars-data (2.00-1) platform shooting game block-modules virtual package provided by block-modules-4.4.0-21-powerpc-smp-di, block-modules-4.4.0-21-generic-lpae-di, block-modules-4.4.0-21-powerpc64-smp-di, block-modules-4.4.0-21-generic-di, block-modules-4.4.0-21-powerpc-e500mc-di block-modules-4.4.0-21-generic-di (4.4.0-21.37) Block storage devices block-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Block storage devices block-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Block storage devices block-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Block storage devices block-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Block storage devices blockattack (1.4.2-2) puzzle game inspired by Tetris blockfinder (3.14159-1) enumerates network information for countries blockout2 (2.4+dfsg1-7) Tetris like game (3D-tetris) blocks-of-the-undead (1.0-6) Tetris Attack clone with spooky undertones blocks-of-the-undead-data (1.0-6) Tetris Attack clone with spooky undertones - data files blogilo (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] graphical blogging client blogliterately (0.8.1.5-1) Tool for posting Haskelly articles to blogs blogofile (0.8b1-1) static website compiler and blog engine blogofile-converters (0.8b1-1) blog converter collection for Blogofile blop (0.2.8-6) Bandlimited wavetable-based oscillator plugins for LADSPA hosts blosxom (2.1.2-2) light, feature-packed weblog app with plugin extensibility bls-standalone (0.20151231) standalone build log scanner blt (2.5.3+dfsg-3) graphics extension library for Tcl/Tk - run-time blt-demo (2.5.3+dfsg-3) graphics extension library for Tcl/Tk - demos and examples blt-dev (2.5.3+dfsg-3) graphics extension library for Tcl/Tk - development files blubuntu-look (0.3.1) Blubuntu look - metapackage

blubuntu-session-splashes (0.3.1) Blubuntu look - Session splashes blubuntu-theme (0.3.1) Blubuntu look - GTK+ and Metacity theme blubuntu-wallpapers (0.3.1) Blubuntu look - Wallpapers bluedevil (4:5.5.5-0ubuntu1) KDE Bluetooth stack bluefish (2.2.7-2) advanced Gtk+ text editor for web and software development bluefish-data (2.2.7-2) advanced Gtk+ text editor (data) bluefish-dbg (2.2.7-2) advanced Gtk+ text editor (debugging symbols) bluefish-plugins (2.2.7-2) advanced Gtk+ text editor (plugins) blueman (2.0.4-1ubuntu2.1 [amd64, i386], 2.0.4-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Graphical bluetooth manager bluemon (1.4-6ubuntu1) Activate or deactivate programs based on Bluetooth link quality blueproximity (1.2.5-6) locks/unlocks your desktop tracking a bluetooth device bluetooth (5.37-0ubuntu5.3) [security] Bluetooth support bluetooth-touch (0.3.3+16.04.20160201-0ubuntu1) Firmware patching utility and config for bluetooth bluewho (0.1-2) notifies new discovered bluetooth devices bluez (5.37-0ubuntu5.3 [amd64, i386], 5.37-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bluetooth tools and daemons bluez-btsco (1:0.50-0ubuntu6) Bluez Bluetooth SCO tool bluez-cups (5.37-0ubuntu5.3 [amd64, i386], 5.37-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bluetooth printer driver for CUPS bluez-dbg (5.37-0ubuntu5.3 [amd64, i386], 5.37-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bluetooth tools and daemons (with debugging symbols) bluez-hcidump (5.37-0ubuntu5.3 [amd64, i386], 5.37-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Analyses Bluetooth HCI packets bluez-obexd (5.37-0ubuntu5.3 [amd64, i386], 5.37-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] bluez obex daemon bluez-test-scripts virtual package provided by bluez-tests bluez-tests (5.37-0ubuntu5.3 [amd64, i386], 5.37-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] BlueZ test tools and scripts bluez-tools (0.2.0~20140808-5) Set of tools to manage Bluetooth devices for linux bmagic (3.7.0-3) C++ template library for efficient platform independent bitsets bmake (20160220-2) NetBSD make bmap-tools (3.2-3) tool to flash image files to block devices using the block map bmf (0.9.4-9build1) e-mail filter for spam that learns bmon (1:3.8-2build1) portable bandwidth monitor and rate estimator bmt (0.6-1) software analysis benchmarking toolkit bnd (2.4.1-3) tool to create and diagnose OSGi bundles bnetd virtual package provided by pvpgn bnfc (2.8-4) Compiler front-end generator based on Labelled BNF boa-constructor (0.6.1-15) RAD tool for Python and wxWindows application boats (201307-1.1) race scenario drawing tool bochs (2.6-5build1) IA-32 PC emulator bochs-doc (2.6-5build1) Bochs upstream documentation bochs-gui virtual package provided by bochs-wx, bochs-x, bochs-term, bochs-sdl bochs-sdl (2.6-5build1) SDL plugin for Bochs bochs-term (2.6-5build1) Terminal (ncurses-based) plugin for Bochs bochs-wx (2.6-5build1) WxWindows plugin for Bochs bochs-x (2.6-5build1) X11 plugin for Bochs bochsbios (2.6-5build1) BIOS for the Bochs emulator bodega-client (0.2-0ubuntu4) Make Play Live content store applet bodr (10-1) Blue Obelisk Data Repository bogl-bterm (0.1.18-9ubuntu1) Ben's Own Graphics Library - graphical terminal bogl-bterm-udeb (0.1.18-9ubuntu1) Ben's Own Graphics Library - graphical terminal bogofilter (1.2.4+dfsg1-4build1) fast Bayesian spam filter (dummy package) bogofilter-bdb (1.2.4+dfsg1-4build1) fast Bayesian spam filter (Berkeley DB) bogofilter-common (1.2.4+dfsg1-4build1) fast Bayesian spam filter (common files) bogofilter-db virtual package provided by bogofilter-sqlite, bogofilter-bdb bogofilter-sqlite (1.2.4+dfsg1-4build1) fast Bayesian spam filter (sqlite) boinc (7.6.31+dfsg-6) metapackage for the BOINC client and the manager boinc-app-seti (8.00~svn3363-2) SETI@home application for the BOINC client boinc-app-seti-dbg (8.00~svn3363-2) debug symbols for SETI@home boinc-app-seti-graphics (8.00~svn3363-2) SETI@home application for the BOINC client (with graphics) boinc-client (7.6.31+dfsg-6) core client for the BOINC distributed computing infrastructure boinc-client-fglrx (7.6.31+dfsg-6) metapackage for AMD/ATI fglrx-savvy BOINC client and manager boinc-client-nvidia-cuda (7.6.31+dfsg-6) metapackage for CUDA-savvy BOINC client and manager boinc-client-opencl (7.6.31+dfsg-6) metapackage for AMD/ATI OpenCL-savvy BOINC client and manager boinc-dbg (7.6.31+dfsg-6) debugging symbols for BOINC binaries boinc-dev (7.6.31+dfsg-6) development files to build applications for BOINC projects (transitional) boinc-manager (7.6.31+dfsg-6) GUI to control and monitor the BOINC core client boinc-screensaver (7.6.31+dfsg-6) screen saver auto-controlling volunteer

computing boinctui (2.3.6-1) Fullscreen text mode manager for Boinc client bombardier (0.8.3+nmu1ubuntu2) The GNU Bombing utility bomber (4:15.12.3-0ubuntu1) arcade spaceship game bomberclone (0.11.9-6) free Bomberman clone bomberclone-data (0.11.9-6) Data files for bomberclone game bombono-dvd (1.2.2-0ubuntu8) DVD authoring program with nice and clean GUI bombono-dvd-data (1.2.2-0ubuntu8) Data files for bombono-dvd bomstrip (9-8) tool to strip Byte-Order Marks from UTF-8 text files bonnie virtual package provided by bonnie++ bonnie++ (1.97.1) Hard drive benchmark suite bookletimposer (0.2-2) PDF imposition toolkit bookview (3.2.1-1.1) Tcl/Tk based NDTP(Network Dictionary Transfer Protocol) client boolector (1.5.118.6b56be4.121013-1) SMT solver for bit-vectors and arrays boolstuff (0.1.15-1ubuntu1) programs for operating on boolean expression binary trees boolstuff-dev (0.1.15-1ubuntu1) library for operating on boolean expression binary trees - devel boom-engine virtual package provided by doomsday, prboom-plus boom-wad virtual package provided by freedoom boomaga (0.7.1-1build3) virtual printer for viewing a document before printing boomaga-dbg (0.7.1-1build3) boomaga debugging symbols boot-info-script (0.61-2) inspect boot environment boot-loader virtual package provided by ps3-kboot bootable-system virtual package provided by yaboot-installer, zipl-installer, nobootloader, grub-installer, elilo-installer, kboot-installer, lilo-installer, flash-kernel-installer bootcd (5.04) run your system from cd without need for disks bootchart (0.90.2-8ubuntu2) boot sequence auditing booth (0.1.0-1.1) Paxos-based daemon to manage multi-site clusters booth-pacemaker (0.1.0-1.1) Resource agents to integrate booth with Pacemaker bootlogd (2.88dsf-59.3ubuntu2) daemon to log boot messages bootmail (1.11-0ubuntu1) automatically email one or more admins when a system reboots bootp (2.4.3-18) server for the bootp protocol with DHCP support bootparamd (0.17-9) Boot parameter server bootpc (0.64-7) bootp client bootstrap-base (1.158ubuntu2) Install the base system bootstrap-vz (0.9.9-2) Software for creating Debian images for use in public or private clouds bopm (3.1.3-3) Blitzed Open Proxy Monitor borgbackup (1.0.2-1) deduplicating and compressing backup program borgbackup-doc (1.0.2-1) deduplicating and compressing backup program (documentation) bosh (0.6-6build1) browse output of processes bosixnet-daemon (1.7-1) Build Own IPv6 Network (client utilities) bosixnet-webui (1.7-1) Build Own IPv6 Network (server utilities) bossa (1.3~20120408-5build1) Atmel SAM ARM microcontroller flash programming GUI bossa-cli (1.3~20120408-5build1) Atmel SAM ARM microcontroller flash programming utility boswars (2.7+svn160110-1) futuristic real-time strategy game boswars-data (2.7+svn160110-1) Images, data, and music files for Bos Wars botan1.10-dbg (1.10.12-1) multiplatform crypto library (debug) botch (0.16-2ubuntu2) Bootstrapping helper botch-doc (0.16-2ubuntu2) Bootstrapping helper - documentation bottlerocket (0.05b3-14.1) Utility to control X10 Firecracker devices for home automation bouncy (0.6.20071104-5) eat the yummy veggies in the garden - game for small kids bovo (4:15.12.3-0ubuntu1) gomoku (five in line) board game bowtie (1.1.2-3) Ultrafast memory-efficient short read aligner bowtie-examples (1.1.2-3) Examples for bowtie, the ultrafast memory-efficient short read aligner bowtie2 (2.2.6-2) ultrafast memory-efficient short read aligner bowtie2-examples (2.2.6-2) Examples for bowtie2 boxbackup-client (0.11.1~r2837-1) client for the BoxBackup remote backup system boxbackup-server (0.11.1~r2837-1) server for the BoxBackup remote backup system boxer (1.1.0-1) system deployment ninja tricks boxer-data (10.4.0) classes and nodes usable by Boxer boxes (1.1.2-4) textmode box- and comment drawing filter boxshade (3.3.1-9) Pretty-printing of multiple sequence alignments bplay (0.991-10) Buffered audio file player/recorder bpm-tools (0.3-2) command-line tool to calculate tempo of audio bppphyview (0.3.0-1ubuntu1) Bio++ Phylogenetic Viewer bppsuite (0.8.0-1+ubuntu1) Bio++ program suite bpython (0.15-2) fancy interface to the Python 2 interpreter bpython3 (0.15-2) fancy interface to the Python 3 interpreter br2684ctl (1:2.5.1-1.5) Utility for configuring RFC 2684 ATM/Ethernet bridging brag (1.4.1-2) Downloads and assembles multipart Usenet binaries brailleutils (1.2.3-2) command-line interface for the brailleutils library braindump (1:2.9.7-0ubuntu12) ideas organizer application for the Calligra Suite brainparty (0.61+dfsg-2) 36 puzzle games for all the family brainparty-data (0.61+dfsg-2) 36 puzzle games for all the family -- game data branding virtual package provided by branding-ubuntu branding-ubuntu (0.8) Replacement artwork with

Ubuntu branding brandy (1.20.1-1) BBC BASIC V interpreter brasero (3.12.1-1ubuntu2) CD/DVD burning application for GNOME brasero-cdrkit (3.12.1-1ubuntu2) cdrkit extensions for the Brasero burning application brasero-common (3.12.1-1ubuntu2) Common files for the Brasero CD burning application and library brazilian-conjugate (3.0~beta4-19) Brazilian Portuguese verb conjugator breathe-doc (4.1.0-1) Sphinx autodox support for languages other than Python (documentation) breathe-icon-theme (0.51.2) A fresh and modern icon theme for Ubuntu brebis (0.10-1build1) fully automated backup checker breeze (4:5.5.5-0ubuntu1) Default Plasma theme (meta-package). breeze-cursor-theme (4:5.5.5-0ubuntu1) Default Plasma cursor theme. breeze-dbg (4:5.5.5-0ubuntu1) debugging symbols for the Breeze desktop theme breeze-icon-theme (4:5.18.0-0ubuntu1) Default Plasma icon theme. brewtarget (2.1.0-1) GUI beer brewing software brickos (0.9.0.dfsg-12) alternative OS for LEGO(r) Mindstorms RCX. Supports devel. in C/C++ brickos-doc (0.9.0.dfsg-12) documentation for brickOS an Alternative OS for the RCX bridge-utils (1.5-9ubuntu1) Utilities for configuring the Linux Ethernet bridge brig (0.95+dfsg-1) BLAST Ring Image Generator brightd (0.4.1-1ubuntu1) daemon which regulates brightness of LCDs dynamically brightside (1.4.0-4.1ubuntu2) Add reactivity to the corners and edges of your GNOME desktop briquolo (0.5.7-7) fast paced 3d Breakout game briquolo-data (0.5.7-7) data files for the fast paced 3d Breakout game Briquolo bristol (0.60.11-2build1) vintage synthesizer emulator bristol-data (0.60.11-2build1) vintage synthesizer emulator (data files) brltty (5.3.1-2ubuntu2) Access software for a blind person using a braille display brltty-espeak (5.3.1-2ubuntu2) Access software for a blind person - espeak driver brltty-flite (5.3.1-2ubuntu2) Access software for a blind person - Flite speech driver brltty-speechd (5.3.1-2ubuntu2) Access software for a blind person - Speech Dispatcher driver brltty-udeb (5.3.1-2ubuntu2) Access software for a blind person using a braille display brltty-x11 (5.3.1-2ubuntu2) Access software for a blind person using a braille display - X11 drivers bro (2.4.1+dfsg-2build1) passive network traffic analyzer bro-aux (0.35-1) small auxiliary tools for Bro bro-common (2.4.1+dfsg-2build1) passive network traffic analyzer -- architecture-independent parts broadcom-sta-common (6.30.223.271-2) [multiverse] Common files for the Broadcom STA Wireless driver broadcom-sta-dkms (6.30.223.271-2) [multiverse] dkms source for the Broadcom STA Wireless driver broadcom-sta-modules virtual package provided by broadcom-sta-dkms broadcom-sta-source (6.30.223.271-2) [multiverse] Source for the Broadcom STA Wireless driver broctl (1.4-1) interactive shell for managing Bro installations brother-cups-wrapper-ac (1.0.3-1-0ubuntu3) [multiverse] Cups Wrapper drivers for ac brother printers brother-cups-wrapper-bh7 (1.0.0-10-0ubuntu6) [multiverse] Cups Wrapper drivers for bh7 brother printers brother-cups-wrapper-common (1.0.0-10-0ubuntu6) [multiverse] Common files for Brother cups wrapper packages brother-cups-wrapper-extra (1.2.1-0ubuntu4) [multiverse] Cups Wrapper drivers for extra brother printers brother-cups-wrapper-laser (2.0.1-2-0ubuntu6) [multiverse] Cups Wrapper drivers for laser brother printers brother-cups-wrapper-laser1 (1.0.2-1-0ubuntu8) [multiverse] Cups Wrapper drivers for laser1 brother printers brother-cups-wrapper-mfc9420cn (1.0.0-1-0ubuntu6) [multiverse] Cups Wrapper drivers for mfc9420cn brother printers brother-lpr-drivers-ac (1.0.3-1-0ubuntu4) [multiverse] LPR drivers for ac brother printers brother-lpr-drivers-bh7 (1.0.1-1-0ubuntu6) [multiverse] LPR drivers for bh7 brother printers brother-lpr-drivers-common (1.0.0-4-0ubuntu3) [multiverse] Common files for brother-lpr-drivers packages brother-lpr-drivers-extra (1.2.0-2-0ubuntu5) [multiverse] LPR drivers for extra brother printers brother-lpr-drivers-laser (2.0.1-3-0ubuntu5) [multiverse] LPR drivers for laser brother printers brother-lpr-drivers-laser1 (1.0.0-3-0ubuntu6) [multiverse] LPR drivers for laser1 brother printers brother-lpr-drivers-mfc9420cn (1.0.0-3-0ubuntu4) [multiverse] LPR driver for mfc9420cn brother printer brotli (1.0.3-1ubuntu1~16.04.2 [amd64, i386], 0.3.0+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lossless compression algorithm and format (command line utility) browser-history (2.8-21) User daemon that tracks URLs looked at and logs them browser-plugin-freshplayer-libpdf (0.3.4-3) [multiverse] PPAPI-host NPAPI-plugin adapter for libpdf.so from Chrome browser-plugin-freshplayer-nacl (0.3.4-3) [multiverse] PPAPI-host NPAPI-plugin adapter for Native Client from Chrome browser-plugin-freshplayer-pepperflash (0.3.4-3) [multiverse] PPAPI-host NPAPI-plugin adapter for

pepperflash browser-plugin-gnash (0.8.11~git20160109-1build1) GNU Shockwave Flash (SWF) player - Plugin for Mozilla and derivatives browser-plugin-lightspark (0.7.2+git20150512-2build4) High-performance SWF player - Mozilla Plugin (experimental) browser-plugin-packagekit (0.8.17-4ubuntu6~gcc5.4ubuntu1) Plugin to install missing plugins using PackageKit browser-plugin-spice (2.8.90-5) XPI client for interacting with SPICE servers browser-plugin-vlc (2.0.6-4) multimedia plugin for web browsers based on VLC brp-pacu (2.1.1+git20111020-5build1) audio analysis tool brp-pacu-dbg (2.1.1+git20111020-5build1) audio analysis tool (debug) brutalchess (0.5.2+dfsg-7) 3D chess game with reflection of the chessmen brutefir (1.0m-1build1) software convolution engine bruteforce-luks (1.1.1-2) Try to find a password of a LUKS encrypted volume bs1770gain (0.4.8-2) measure and adjust audio and video sound loudness bs1770gain-dbg (0.4.8-2) measure and adjust audio and video sound loudness (debug symbols) bs2b-ladspa (0.9.1-3ubuntu1) Bauer stereophonic-to-binaural DSP LADSPA plugin bsd-mailx (8.1.2-0.20160123cvs-2) simple mail user agent bsdcpio (3.1.2-11ubuntu0.16.04.8 [amd64, i386], 3.1.2-11build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Implementation of the 'cpio' program from FreeBSD bsdgames (2.17-23) collection of classic textual unix games bsdgames-nonfree (2.17-6build1) [multiverse] rogue, the classic dungeon exploration game bsdiff (4.3-15+deb8u1build0.16.04.1 [amd64, i386], 4.3-15 [arm64, armhf, powerpc, ppc64el, s390x]) [security] generate/apply a patch between two binary files bsdmainutils (9.0.6ubuntu3) collection of more utilities from FreeBSD bsdowl (2.2.2-1) Universal portable build system written for BSD Make bsdtar (3.1.2-11ubuntu0.16.04.8 [amd64, i386], 3.1.2-11build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Implementation of the 'tar' program from FreeBSD bsdutils (1:2.27.1-6ubuntu3) basic utilities from 4.4BSD-Lite bsfilter (1:1.0.19-2) Bayesian spam filter bsh (2.0b4-17ubuntu1) Java scripting environment (BeanShell) Version 2 bsh-doc (2.0b4-17ubuntu1) Documentation for bsh bsh-src (2.0b4-17ubuntu1) Java scripting environment (BeanShell) Version 2 (source code) bsign (0.4.5) Corruption & intrusion detection using embedded hashes bspatch virtual package provided by bsdiff btag (1.1.3-1build4) interactive command-line based multimedia tag editor btanks (0.9.8083-4) fast 2D tank arcade game with multiplayer and split-screen modes btanks-data (0.9.8083-4) fast 2D tank arcade game -- data btcheck (1.9-2) downloaded data checker and a torrent file content viewer bterm-unifont (1.4) Include complete Unicode font for bogl-bterm btest (0.54-1) simple driver for basic unit tests btfs (2.4-1) access torrent files as a filesystem bti (034-2) command line Twitter client btpd (0.16-0ubuntu2) BitTorrent Protocol Daemon btrbk (0.22.2-1) backup tool for btrfs volumes btrfs-modules virtual package provided by fs-secondary-modules-4.4.0-21-powerpc-e500mc-di, fs-secondary-modules-4.4.0-21-powerpc-smp-di, fs-secondary-modules-4.4.0-21-generic-di, fs-secondary-modules-4.4.0-21-powerpc64-smp-di, fs-secondary-modules-4.4.0-21-generic-lpae-di btrfs-tools (4.4-1) Checksumming Copy on Write Filesystem utilities btrfs-tools-dbg (4.4-1) Checksumming Copy on Write Filesystem utilities (debug) btrfs-tools-udeb (4.4-1) Checksumming Copy on Write Filesystem utilities (udeb) btscanner (2.1-5.1build1) ncurses-based scanner for Bluetooth devices btyacc (3.0-5) Backtracking parser generator based on byacc bubblefishymon (0.6.4-6) system load dockapp with a duck bubbros (1.6.2-1) multiplayer clone of the famous Bubble Bobble game bucardo (5.4.1-1) asynchronous replication system for PostgreSQL buffer (1.19-12) Buffering/reblocking program for tape backups, printing, etc. buffy (1.5-2build1) Heavy duty browser for mail folders buffycli (0.7-1) Text mode alternative to Buffy bugs-everywhere (1.1.1-3.1) distributed bug tracking system using VCS storage bugsquish (0.0.6-8) Bugs are trying to suck blood out of your arm! bugsx (1.08-12) [multiverse] program to evolve biomorphs using genetic algorithms bugz (0.10.1-3) command-line interface to Bugzilla buici-clock (0.4.9.2) attractive desktop clock build-essential (12.1ubuntu2) Informational list of build-essential packages buildapp (1.5.5-1) application to create common lisp images buildbot (0.8.12-3) system to automate the compile/test cycle buildbot-slave (0.8.12-1) system to automate the compile/test cycle buildd (0.67.0-2ubuntu7) Daemon for automatically building Debian binary packages from Debian sources buildnotify (0.3.5-1) cruise control CI build monitor buildtorrent (0.8-4) command line torrent creation program bum (2.5.2-1) graphical runlevel editor bumblebee (3.2.1-10) NVIDIA Optimus support for Linux

bumblebee-dbg (3.2.1-10) NVIDIA Optimus support - debugging symbols bumblebee-nvidia (3.2.1-10) NVIDIA Optimus support using the proprietary NVIDIA driver bumprace (1.5.4-2) 1 or 2 players race through a multi-level maze bumprace-data (1.5.4-2) data files for bumprace bumpversion (0.5.3-3) Version-bump your software with a single command bundler (1.11.2-1) Manage Ruby application dependencies bup (0.27-2) highly efficient file backup system based on git bup-doc (0.27-2) highly efficient file backup system based on git (documentation) burgerspace (1.9.2-2) Avoid evil foodstuffs and make burgers burn (0.4.6-2) command-line tool for writing optical media burp (1.3.48-4.1build1) Simple cross-platform network BackUp and Restore Program burp-dbg (1.3.48-4.1build1) debugging symbols for Burp bustle (0.5.2-1) D-Bus activity visualiser bustle-pcap (0.5.2-1) D-Bus traffic capture tool for the pcap format busybox (1:1.22.0-15ubuntu1.4 [amd64, i386], 1:1.22.0-15ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Tiny utilities for small and embedded systems busybox virtual package provided by busybox-static busybox-initramfs (1:1.22.0-15ubuntu1.4 [amd64, i386], 1:1.22.0-15ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Standalone shell setup for initramfs busybox-static (1:1.22.0-15ubuntu1.4 [amd64, i386], 1:1.22.0-15ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Standalone rescue shell with tons of builtin utilities busybox-syslogd (1:1.22.0-15ubuntu1.4) [security] Provides syslogd and klogd using busybox busybox-udeb (1:1.22.0-15ubuntu1) Tiny utilities for the debian-installer buteo-sync-plugins-contacts-google (0.1+16.04.20151211-0ubuntu1) Buteo google contact sync plugin buteo-syncfw (0.7.21+16.04.20151216.1-0ubuntu1) Synchronization backend buthead (1.1-4) copy all but the first few lines buxon (0.0.5-5) SIOC forums browser buzztrax (0.10.2-3) Modular music composer bve-engine virtual package provided by openbve bve-route virtual package provided by bve-route-cross-city-south bve-route-cross-city-south (1.31.08-0ubuntu2) Birmingham Cross-City South (for OpenBVE rail simulator) bve-train virtual package provided by bve-train-br-class-323, bve-train-br-class-323-3dcab bve-train-3dcab virtual package provided by bve-train-br-class-323-3dcab bve-train-br-class-323 (4.0.1809-0ubuntu3) British Rail Class 323 EMU train (for OpenBVE rail simulator) bve-train-br-class-323-3dcab (20100711-0ubuntu2) British Rail Class 323 EMU train 3D cab (for OpenBVE rail simulator) bvi (1.4.0-1build1) binary file editor bwa (0.7.12-5) Burrows-Wheeler Aligner bwbar (1.2.3-2) generates text and graphical readout of current bandwidth use bwbasic (2.20pl2-11) Bywater BASIC Interpreter bwctl-client (1.5.4+dfsg1-1) bandwidth test controller (client) bwctl-server (1.5.4+dfsg1-1) bandwidth test controller (server) bwidget (1.9.10-1) Extension widgets for Tcl/Tk bwm-ng (0.6-3.2build1) small and simple console-based bandwidth monitor bximage (2.6-5build1) Disk Image Creation Tool for Bochs byacc (20140715-1) public domain Berkeley LALR Yacc parser generator byacc-j (1.15-1build2) Berkeley YACC parser generator extended to generate Java code bygfoot (2.3.2-2) football (a.k.a soccer) management game bygfoot-data (2.3.2-2) data of football (a.k.a soccer) management game byobu (5.106-0ubuntu1) text window manager, shell multiplexer, integrated DevOps environment byobu-extras virtual package provided by byobu byzanz (0.3.0+git20160107-1) small screencast creator bzflag (2.4.2+ds1-7) 3D first person tank battle game bzflag-client (2.4.2+ds1-7) 3D first person tank battle game -- client bzflag-data (2.4.2+ds1-7) 3D first person tank battle game -- data bzflag-server (2.4.2+ds1-7) 3D first person tank battle game -- server bzip2 (1.0.6-8ubuntu0.2 [amd64, i386], 1.0.6-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] high-quality block-sorting file compressor - utilities bzip2-doc (1.0.6-8ubuntu0.2) [security] high-quality block-sorting file compressor - documentation bzr (2.7.0-2ubuntu3.1) [security] easy to use distributed version control system bzr-builddeb (2.8.9) bzr plugin for Debian package management bzr-builder (0.7.3-0ubuntu1) construct a bzr branch from a recipe bzr-buildpackage virtual package provided by bzr-builddeb bzr-dbus (0.1~bzr55-2) D-Bus announcements plugin for Bazaar bzr-doc (2.7.0-2ubuntu3.1) [security] easy to use distributed version control system (documentation) bzr-email (0.0.1~bzr58-2git1) Notification email plugin for Bazaar bzr-explorer (1.3.0-2) GUI application for using Bazaar bzr-grep virtual package provided by python-bzrlib bzr-loom (2.2.0-5) Focused patch plugin support for Bazaar bzr-pipeline (1.5-2) Bazaar plugin for managing a pipeline of changes bzr-search (1.7.0~bzr94-3) search plugin for Bazaar bzr-stats

(0.1.0+bzr51-1) statistics plugin for Bazaar bzr-tweet (1.3.0-1) Bazaar commit and push tweet plugin bzr-upload (1.1.0-6) Bazaar plugin for uploading to web servers bzr-webdav (1.12.2~bzr66-0ubuntu2) WebDAV transport support for Bazaar bzr-xmloutput (0.8.8+bzr162-5) XML Communication plugin for Bazaar bzrtools (2.6.0-3) Collection of tools for bzr c++-annotations (10.5.0-1) Extensive tutorial and documentation about C++ c++-annotations-contrib (10.5.0-1) Extensive tutorial and documentation about C++ - contributed files c++-annotations-dvi (10.5.0-1) Extensive tutorial and documentation about C++ - DVI output c++-annotations-html (10.5.0-1) Extensive tutorial and documentation about C++ - html output c++-annotations-latex (10.5.0-1) Extensive tutorial and documentation about C++ - LaTeX output c++-annotations-pdf (10.5.0-1) Extensive tutorial and documentation about C++ - PDF output c++-annotations-ps (10.5.0-1) Extensive tutorial and documentation about C++ - Postscript output c++-annotations-txt (10.5.0-1) Extensive tutorial and documentation about C++ - text output c++-compiler virtual package provided by g++-5, g++-4.7, clang-4.0, clang-3.7, g++-4.8, clang-3.8, gcc-snapshot, clang-8, clang-3.9, g++-4.9, g++, clang-3.5, gcc-mozilla, clang-3.6 c++-compiler-aarch64-linux-gnu virtual package provided by g++-4.8-aarch64-linux-gnu, g++-5-aarch64-linux-gnu, g++-4.9-aarch64-linux-gnu c++-compiler-alpha-linux-gnu virtual package provided by g++-5-alpha-linux-gnu c++-compiler-arm-linux-gnueabi virtual package provided by g++-5-arm-linux-gnueabi, g++-4.7-arm-linux-gnueabi, g++-4.9-arm-linux-gnueabi c++-compiler-arm-linux-gnueabihf virtual package provided by g++-4.8-arm-linux-gnueabihf, g++-5-arm-linux-gnueabihf, g++-4.9-arm-linux-gnueabihf, g++-4.7-arm-linux-gnueabihf c++-compiler-hppa-linux-gnu virtual package provided by g++-5-hppa-linux-gnu c++-compiler-m68k-linux-gnu virtual package provided by g++-5-m68k-linux-gnu c++-compiler-mips-linux-gnu virtual package provided by g++-5-mips-linux-gnu c++-compiler-mips64-linux-gnuabi64 virtual package provided by g++-5-mips64-linux-gnuabi64 c++-compiler-mips64el-linux-gnuabi64 virtual package provided by g++-5-mips64el-linux-gnuabi64 c++-compiler-mipsel-linux-gnu virtual package provided by g++-5-mipsel-linux-gnu c++-compiler-powerpc-linux-gnu virtual package provided by g++-4.9-powerpc-linux-gnu, g++-5-powerpc-linux-gnu, g++-4.8-powerpc-linux-gnu c++-compiler-powerpc-linux-gnuspe virtual package provided by g++-5-powerpc-linux-gnuspe c++-compiler-powerpc64-linux-gnu virtual package provided by g++-5-powerpc64-linux-gnu c++-compiler-powerpc64le-linux-gnu virtual package provided by g++-4.8-powerpc64le-linux-gnu, g++-5-powerpc64le-linux-gnu, g++-4.9-powerpc64le-linux-gnu c++-compiler-s390x-linux-gnu virtual package provided by g++-4.9-s390x-linux-gnu, g++-5-s390x-linux-gnu c++-compiler-sh4-linux-gnu virtual package provided by g++-5-sh4-linux-gnu c++-compiler-sparc64-linux-gnu virtual package provided by g++-5-sparc64-linux-gnu c++abi2-dev virtual package provided by g++-4.9-arm-linux-gnueabihf, g++-4.9-powerpc-linux-gnu, g++-5-alpha-linux-gnu, g++-5-arm-linux-gnueabihf, g++-4.9-arm-linux-gnueabi, g++-5-powerpc64le-linux-gnu, g++-4.9-aarch64-linux-gnu, g++-4.9, g++-4.8-powerpc64le-linux-gnu, g++-5-sparc64-linux-gnu, gcc-snapshot, g++-4.9-s390x-linux-gnu, g++-5-arm-linux-gnueabi, g++-5-powerpc-linux-gnu, g++-4.9-powerpc64le-linux-gnu, g++-4.8-powerpc-linux-gnu, g++-5-powerpc-linux-gnuspe, g++-5-s390x-linux-gnu, g++-5-mipsel-linux-gnu, g++-5-hppa-linux-gnu, g++-4.8-arm-linux-gnueabihf, g++-5-mips-linux-gnu, g++-5-sh4-linux-gnu, g++-5, g++-4.7-arm-linux-gnueabi, g++-5-m68k-linux-gnu, gcc-mozilla, g++-5-mips64-linux-gnuabi64, g++-4.8, g++-4.7-arm-linux-gnueabihf, g++-4.8-aarch64-linux-gnu, g++-5-powerpc64-linux-gnu, g++-5-mips64el-linux-gnuabi64, g++-5-aarch64-linux-gnu, g++-4.7 c-compiler virtual package provided by clang-3.7, clang-4.0, gcc-4.7, bcc, gcc-4.8, gcc-4.9, clang-3.6, tcc, clang-3.5, gcc, clang-3.8, clang-8, clang-3.9, gcc-5 c-compiler-aarch64-linux-gnu virtual package provided by gcc-4.9-aarch64-linux-gnu, gcc-4.8-aarch64-linux-gnu, gcc-5-aarch64-linux-gnu c-compiler-alpha-linux-gnu virtual package provided by gcc-5-alpha-linux-gnu c-compiler-arm-linux-gnueabi virtual package provided by gcc-5-arm-linux-gnueabi, gcc-4.9-arm-linux-gnueabi, gcc-4.7-arm-linux-gnueabi c-compiler-arm-linux-gnueabihf virtual package provided by gcc-4.7-arm-linux-gnueabihf, gcc-5-arm-linux-gnueabihf, gcc-4.8-arm-linux-gnueabihf, gcc-4.9-arm-linux-gnueabihf c-compiler-avr virtual package provided by gcc-avr c-compiler-hppa-linux-gnu virtual package provided by gcc-5-hppa-linux-gnu

c-compiler-m68hc11 virtual package provided by gcc-m68hc1x c-compiler-m68hc12 virtual package provided by gcc-m68hc1x c-compiler-m68k-linux-gnu virtual package provided by gcc-5-m68k-linux-gnu c-compiler-mips-linux-gnu virtual package provided by gcc-5-mips-linux-gnu c-compiler-mips64-linux-gnuabi64 virtual package provided by gcc-5-mips64-linux-gnuabi64 c-compiler-mips64el-linux-gnuabi64 virtual package provided by gcc-5-mips64el-linux-gnuabi64 c-compiler-mipsel-linux-gnu virtual package provided by gcc-5-mipsel-linux-gnu c-compiler-powerpc-linux-gnu virtual package provided by gcc-5-powerpc-linux-gnu, gcc-4.8-powerpc-linux-gnu, gcc-4.9-powerpc-linux-gnu c-compiler-powerpc-linux-gnuspe virtual package provided by gcc-5-powerpc-linux-gnuspe c-compiler-powerpc64-linux-gnu virtual package provided by gcc-5-powerpc64-linux-gnu c-compiler-powerpc64le-linux-gnu virtual package provided by gcc-5-powerpc64le-linux-gnu, gcc-4.9-powerpc64le-linux-gnu, gcc-4.8-powerpc64le-linux-gnu c-compiler-s390x-linux-gnu virtual package provided by gcc-4.9-s390x-linux-gnu, gcc-5-s390x-linux-gnu c-compiler-sh4-linux-gnu virtual package provided by gcc-5-sh4-linux-gnu c-compiler-sparc64-linux-gnu virtual package provided by gcc-5-sparc64-linux-gnu c-cpp-reference (2.0.2-8) C and C++ programming reference c-icap (1:0.4.2-2) ICAP server implementation c-sharp-2.0-compiler virtual package provided by mono-devel c-sharp-3.0-compiler virtual package provided by mono-devel c-sharp-4.0-compiler virtual package provided by mono-devel c-sharp-4.5-compiler virtual package provided by mono-devel c-sharp-compiler virtual package provided by mono-devel c-shell virtual package provided by csh, tcsh c-sig (3.8-20) signature tool for GNU Emacs c2hs (0.27.1-1) C->Haskell Interface Generator c2hs-doc (0.27.1-1) C->Haskell Interface Generator -- Documentation package c3270 (3.3.14ga11-1build1) Curses program for telnet sessions to IBM mainframes ca-cacert (2011.0523-2) CAcert.org root certificates ca-certificates (20210119~16.04.1) [security] Common CA certificates ca-certificates-java (20160321) Common CA certificates (JKS keystore) ca-certificates-mono (4.2.1.102+dfsg2-7ubuntu4) Common CA certificates (Mono keystore) cabal-debian (4.31-4) Create a debianization for a cabal package cabal-helper (0.6.2.0-4build1) Simple interface to some of Cabal's configuration state cabal-install (1.22.6.0-2) command-line interface for Cabal and Hackage cabextract (1.6-1) Microsoft Cabinet file unpacker cableswig (0.1.0+git20150808-2) Generate wrappers for Python and Tcl from C++ code caca-utils (0.99.beta19-2ubuntu0.16.04.2 [amd64, i386], 0.99.beta19-2build2~gcc5.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] text mode graphics utilities cachefilesd (0.10.5-1) support fscache on already mounted filesystem cacti (0.8.8f+ds1-4ubuntu4.16.04.2) [security] web interface for graphing of monitoring systems cacti-cactid virtual package provided by cacti-spine cacti-spine (0.8.8b-1ubuntu1) Multi-Threading poller for cacti cadabra (1.39-0.2ubuntu2) field-theory motivated computer algebra system cadaver (0.23.3-2ubuntu2) command-line WebDAV client cadubi (1.3-2) Creative ASCII Drawing Utility By Ian cadvisor (0.20.5+dfsg-1) analyze resource usage and performance characteristics of running containers cafeobj (1.5.4-4) new generation algebraic specification and programming language cafeobj-mode (1.5.4-4) Emacs major mode for editing CafeOBJ source code caffeine (2.8.3-3build1) prevent the desktop becoming idle in full-screen mode cagibi (0.2.0-0ubuntu2) cache/proxy daemon for SSDP used with UPnP cain (1.10+dfsg-1) simulations of chemical reactions cain-examples (1.10+dfsg-1) examples for cain cain-solvers (1.10+dfsg-1) solvers for cain cairo-clock (0.3.4-2ubuntu2) Analog clock drawn with vector-graphics cairo-dock (3.4.1-0ubuntu1) Light and eye-candy dock to launch your programs (metapackage) cairo-dock-core (3.4.1-0ubuntu1) Light and eye-candy dock to launch your programs (core package) cairo-dock-data (3.4.1-0ubuntu1) Light and eye-candy dock to launch your programs (common files) cairo-dock-plug-ins (3.4.1-0ubuntu7) Set of plug-ins for Cairo-Dock cairo-dock-plug-ins-data (3.4.1-0ubuntu7) Common files for cairo-dock-plug-ins cairo-dock-plug-ins-dbus-interface-mono (3.4.1-0ubuntu7) Mono interface to interact with Cairo-Dock by using DBus cairo-dock-plug-ins-dbus-interface-python (3.4.1-0ubuntu7) Python interface to interact with Cairo-Dock by using DBus cairo-dock-plug-ins-dbus-interface-ruby (3.4.1-0ubuntu7) Ruby interface to interact with Cairo-Dock by using DBus cairo-dock-plug-ins-dbus-interface-vala (3.4.1-0ubuntu7) Vala interface to interact with Cairo-Dock by using DBus cairo-dock-plug-ins-integration (3.4.1-0ubuntu7) Plug-ins for Cairo-Dock for a better integration

in GNOME, KDE and Xfce cairo-perf-utils (1.14.6-1) Cairo 2D vector graphics library performance utilities caja (1.12.7-1) file manager for the MATE desktop caja-actions (1.8.0+dfsg1-1build1) Caja extension to create custom actions caja-actions-common (1.8.0+dfsg1-1build1) Caja extension to create custom actions (common files) caja-actions-dbg (1.8.0+dfsg1-1build1) Caja extension to create custom actions (debugging symbols) caja-actions-dev (1.8.0+dfsg1-1build1) Caja extension to create custom actions (development files) caja-common (1.12.7-1) file manager for the MATE desktop (common files) caja-dbg (1.12.7-1) file manager for the MATE desktop (debugging symbols) caja-dropbox (1.12.0-3) [multiverse] Dropbox integration for Caja caja-extensions-common (1.12.0-1) Caja extensions (common files) caja-extensions-dbg (1.12.0-1) Caja extensions (debugging symbols) caja-gksu (1.12.0-1) privilege granting extension for Caja using gksu caja-image-converter (1.12.0-1) Caja extension to mass resize or rotate images caja-open-terminal (1.12.0-1) Caja plugin for opening terminals in arbitrary local paths caja-sendto (1.12.0-1) integrates email clients and Pidgin into the Caja file manager caja-share (1.12.0-1) Allows one to quickly share a folder from the Caja file manager caja-wallpaper (1.12.0-1) Allows one to quickly set a wallpaper from folders cakephp (2.8.0-1) rapid application development framework for PHP cakephp-scripts (2.8.0-1) rapid application development framework for PHP (scripts) calamaris (2.99.4.5-1) log analyzer for Squid or Oops proxy log files calcoo (1.3.18-3.1) Scientific calculator (GTK+) calculix-ccx (2.9-1) Three-Dimensional Structural Finite Element Program calculix-ccx-doc (2.9-1) Three-Dimensional Structural Finite Element Program (documentation files) calculix-ccx-test (2.9-1) Three-Dimensional Structural Finite Element Program (documentation files) calcurse (4.0.0-1) text-based calendar and todo manager caldav-tester (7.0-1) CalDAV and CardDAV server test & performance suite calendarserver (7.0+dfsg-2) Apple's Calendar and Contacts Server calf-plugins (0.0.60-1build1) Calf Studiogear - audio effects and sound generators calibre (2.55.0+dfsg-1ubuntu0.2) [security] e-book converter and library management calibre-bin (2.55.0+dfsg-1ubuntu0.2 [amd64, i386], 2.55.0+dfsg-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] e-book converter and library management calife (1:3.0.1-4) Provides super user privileges to specific users california (0.4.0-0ubuntu5) A calendar application for GNOME 3. calligra (1:2.9.7-0ubuntu12) extensive productivity and creative suite calligra-data (1:2.9.7-0ubuntu12) common shared data for the Calligra Suite calligra-dbg (1:2.9.7-0ubuntu12) debugging symbols for Calligra calligra-l10n virtual package provided by calligra-l10n-nb, calligra-l10n-de, calligra-l10n-nl, calligra-l10n-bs, calligra-l10n-ptbr, calligra-l10n-it, calligra-l10n-ca, calligra-l10n-cavalencia, calligra-l10n-uk, calligra-l10n-fr, calligra-l10n-kk, calligra-l10n-fi, calligra-l10n-el, calligra-l10n-sk, calligra-l10n-gl, calligra-l10n-et, calligra-l10n-sv, calligra-l10n-zhcn, calligra-l10n-pl, calligra-l10n-ja, calligra-l10n-hu, calligra-l10n-da, calligra-l10n-pt, calligra-l10n-es, calligra-l10n-zhtw, calligra-l10n-cs, calligra-l10n-ru, calligra-l10n-engb calligra-l10n-bs (1:2.9.5-0ubuntu2) Bosnian (bs) localization files for Calligra calligra-l10n-ca (1:2.9.5-0ubuntu2) Catalan (ca) localization files for Calligra calligra-l10n-cavalencia (1:2.9.5-0ubuntu2) Catalan (Valencian) (ca-valencia) localization files for Calligra calligra-l10n-cs (1:2.9.5-0ubuntu2) Czech (cs) localization files for Calligra calligra-l10n-da (1:2.9.5-0ubuntu2) Danish (da) localization files for Calligra calligra-l10n-de (1:2.9.5-0ubuntu2) German (de) localization files for Calligra calligra-l10n-el (1:2.9.5-0ubuntu2) Greek (el) localization files for Calligra calligra-l10n-engb (1:2.9.5-0ubuntu2) British English (en_GB) localization files for Calligra calligra-l10n-es (1:2.9.5-0ubuntu2) Spanish (es) localization files for Calligra calligra-l10n-et (1:2.9.5-0ubuntu2) Estonian (et) localization files for Calligra calligra-l10n-fi (1:2.9.5-0ubuntu2) Finnish (fi) localization files for Calligra calligra-l10n-fr (1:2.9.5-0ubuntu2) French (fr) localization files for Calligra calligra-l10n-gl (1:2.9.5-0ubuntu2) Galician (gl) localization files for Calligra calligra-l10n-hu (1:2.9.5-0ubuntu2) Hungarian (hu) localization files for Calligra calligra-l10n-it (1:2.9.5-0ubuntu2) Italian (it) localization files for Calligra calligra-l10n-ja (1:2.9.5-0ubuntu2) Japanese (ja) localization files for Calligra calligra-l10n-kk (1:2.9.5-0ubuntu2) Kazakh (kk) localization files for Calligra calligra-l10n-nb (1:2.9.5-0ubuntu2) Norwegian Bookmal (nb) localization files for Calligra calligra-l10n-nl (1:2.9.5-0ubuntu2) Dutch (nl) localization files for Calligra calligra-l10n-pl (1:2.9.5-0ubuntu2) Polish (pl) localization files for Calligra calligra-l10n-pt (1:2.9.5-0ubuntu2) Portuguese (pt)

localization files for Calligra calligra-l10n-ptbr (1:2.9.5-0ubuntu2) Brazilian Portuguese (pt_BR) localization files for Calligra calligra-l10n-ru (1:2.9.5-0ubuntu2) Russian (ru) localization files for Calligra calligra-l10n-sk (1:2.9.5-0ubuntu2) Slovakian (sk) localization files for Calligra calligra-l10n-sv (1:2.9.5-0ubuntu2) Swedish (sv) localization files for Calligra calligra-l10n-uk (1:2.9.5-0ubuntu2) Ukrainian (uk) localization files for Calligra calligra-l10n-zhcn (1:2.9.5-0ubuntu2) Chinese Simplified (zh_CN) localization files for Calligra calligra-l10n-zhtw (1:2.9.5-0ubuntu2) Chinese Traditional (zh_TW) localization files for Calligra calligra-libs (1:2.9.7-0ubuntu12) common libraries and binaries for the Calligra Suite calligra-reports-web-element (1:2.9.7-0ubuntu12) web element for Calligra Reports calligraauthor (1:2.9.7-0ubuntu12) Authoring tool for the Calligra Suite calligraflow (1:2.9.7-0ubuntu12) flowcharting program for the Calligra Suite calligraflow-data (1:2.9.7-0ubuntu12) data files for Flow flowcharting program calligragemini (1:2.9.7-0ubuntu12) responsive user interface for Calligra calligraplan (1:2.9.7-0ubuntu12) integrated project management and planning tool calligrasheets (1:2.9.7-0ubuntu12) spreadsheet for the Calligra Suite calligrastage (1:2.9.7-0ubuntu12) presentation program for the Calligra Suite calligrastage-data (1:2.9.7-0ubuntu12) data files for Calligra Stage calligrawords (1:2.9.7-0ubuntu12) word processor for the Calligra Suite calligrawords-common (1:2.9.7-0ubuntu12) shared files for calligrawords and calligraauthor calligrawords-data (1:2.9.7-0ubuntu12) data files for Words word processor calypso (1.4) CalDAV/CardDAV server with git backend cam (1.05-8build1) Cpu's Audio Mixer for Linux camera-app (3.0.0+16.04.20160323.3-0ubuntu1) Camera application camera-app-autopilot (3.0.0+16.04.20160323.3-0ubuntu1) Test package for the camera app camera-calibration-parsers-tools (1.11.10-5) Robot OS camera_calibration_parsers_tools package camera.app (0.8.0-9.1build1) GNUstep application for digital still cameras cameraplugin-aal (0.3.3+16.04.20160324-0ubuntu1) Camera plugin that talks to Android by using Aal+ cameraplugin-fake (0.1.10+14.04.20140304-0ubuntu1) Camera plugin for QtMultimedia faking with a photo file cameraplugin-fake virtual package provided by cameraplugin-aal caml-crush-clients (1.0.7-1build1) Caml Crush: an OCaml PKCS#11 filtering proxy - clients caml-crush-server (1.0.7-1build1) Caml Crush: an OCaml PKCS#11 filtering proxy - server caml2html (1.4.3-1build3) HTML and LaTeX colored syntax from OCaml source files - executable camlidl (1.05-14build2) Stub code generator for Objective Caml camlidl-03cw3 virtual package provided by camlidl camlidl-6z191 virtual package provided by camlidl camlidl-doc (1.04-4) Documentation for CamlIDL in PS, PDF and HTML formats camlidl-j6xf6 virtual package provided by camlidl camlmix (1.3.1-3build1) preprocessor which converts text with embedded OCaml camlp4 (4.02.1+3-2) Pre Processor Pretty Printer for OCaml camlp4-extra virtual package provided by camlp4 camlp5 (6.14-1) Pre Processor Pretty Printer for OCaml - classical version camlp5-4bgd8 virtual package provided by camlp5 camlp5-6xf71 virtual package provided by camlp5 camlp5-hibn6 virtual package provided by camlp5 camlp5-tli55 virtual package provided by camlp5 camlzip virtual package provided by libzip-ocaml-dev camo (1.3.0+dfsg-1) SSL/TLS image proxy to prevent mixed-content warnings camorama (0.19-4) gnome utility to view and save images from a webcam camping (2.1.580-1) small Ruby web framework for Model-View-Controller type applications can-utils (0.0+git20150902-1) SocketCAN userspace utilities and tools canna (3.7p3-13.1) input system for Japanese - server and dictionary canna-shion (0.0.20010204-12) supporting dictionaries for Canna canna-utils (3.7p3-13.1) input system for Japanese - utilities cantata (1.5.2.ds2-2ubuntu1) KDE client for the music player daemon (MPD) cantor (4:15.12.1-0ubuntu3) interface for mathematical applications cantor-backend-kalgebra (4:15.12.1-0ubuntu3) KAlgebra backend for Cantor cantor-backend-lua (4:15.12.1-0ubuntu3) Lua backend for Cantor cantor-backend-maxima (4:15.12.1-0ubuntu3) Maxima backend for Cantor cantor-backend-octave (4:15.12.1-0ubuntu3) Octave backend for Cantor cantor-backend-python (4:15.12.1-0ubuntu3) Python backend for Cantor -- transitional package cantor-backend-python2 (4:15.12.1-0ubuntu3) Python2 backend for Cantor cantor-backend-python3 (4:15.12.1-0ubuntu3) Python3 backend for Cantor cantor-backend-qalculate (4:15.12.1-0ubuntu3) Qalculate! backend for Cantor cantor-backend-r (4:15.12.1-0ubuntu3) R backend for Cantor cantor-backend-sage (4:15.12.1-0ubuntu3) Sage backend for Cantor cantor-backend-scilab (4:15.12.1-0ubuntu3) Scilab backend for

Cantor cantor-dbg (4:15.12.1-0ubuntu3) debugging symbols for cantor cantor-dev (4:15.12.1-0ubuntu3) interface for mathematical applications - development files capi4hylafax (1:01.03.00.99.svn.300-20build1) Faxing over CAPI 2.0 device capistrano (3.4.0-1) tool to execute commands in parallel on multiple servers capiutils (1:3.25+dfsg1-3.7ubuntu1) ISDN utilities - tools for CAPI-capable cards capnproto (0.5.3-2ubuntu1.1 [amd64, i386], 0.5.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tool for working with the Cap'n Proto data interchange format cappuccino (0.5.1-2.2) utility to let your boss think that you're working hard caps (0.9.24-1) C* Audio Plugin Suite capstats (0.22-1) command-line tool for collecting network interface statistics carbon-c-relay (1.7-1) Carbon-compatible graphite line mode relay cardpeek (0.8.4-1) Tool to read the contents of ISO7816 smartcards cardpeek-data (0.8.4-1) Tool to read the contents of ISO7816 smartcards - data files cardstories (1.0.6-1.3ubuntu1) multiplayer online card guessing game care (2.2.1-1) make linux programs reproducible on all linux systems cargo (0.47.0-1~exp1ubuntu1~16.04.1) [security] Rust package manager cargo-doc (0.47.0-1~exp1ubuntu1~16.04.1) [security] Rust package manager, documentation caribou (0.4.20-1) Configurable on screen keyboard with scanning mode caribou-antler (0.4.20-1) Configurable on screen keyboard with scanning mode carmetal (3.5.2+dfsg-1.1) dynamic geometry software with highly ergonomic UI carton (1.0.22-1) Perl module dependency manager (aka Bundler for Perl) caspar (20140919-1) Makefile snippets for centralized configuration management and typesetting caspar-doc (20140919-1) documentation for caspar casper (1.376) Run a "live" preinstalled system from read-only media cassiopee (1.0.3+dfsg-3) index and search tool in genomic sequences castle-combat (0.8.1.dfsg.1-3.1) game where the player builds one castle and destroys others castle-combat-data virtual package provided by castle-combat castle-game-engine-doc (5.2.0-2) Castle Game Engine - Developer's Documentation castle-game-engine-src (5.2.0-2) Castle Game Engine - Source code for Lazarus integration castxml (0.1+git20160202-1.1) C-family abstract syntax tree XML output tool catch (1.2.0-1) C++ Automated Test Cases in Headers catcodec (1.0.5-2) tool to decode/encode the sample catalogue for OpenTTD catdoc (1:0.94.3~git20160113.dbc9ec6+dfsg-1+deb9u1build0.16.04.1 [amd64, i386], 1:0.94.3~git20160113.dbc9ec6+dfsg-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Convert Word, Excel, and PowerPoint files to plain text catdvi (0.14-12.1) DVI to plain text translator catfish (1.4.2-0ubuntu1) File searching tool which is configurable via the command line catkin (0.6.16-4) Low-level build system macros and infrastructure for Robot OS cauchy-dev (0.9.0-0ubuntu2) library for transforming Matlab/Octave files to C++ cauchy-tools (0.9.0-0ubuntu2) library for transforming Matlab/Octave files to C++ - toold caveconverter (0~20131117-1) Cave survey data format converter cavezofphear (0.5.1-1build1) ASCII Boulder Dash clone cb2bib (1.9.2-1) extract bibliographic references from various sources cba (0.3.6-4.1build1) Continuous Beam Analysis cbedic (4.0-3) [multiverse] Text-mode Bulgarian/English Dictionary cbflib-bin (0.9.2.2-1) utilities to manipulate CBF files cbflib-doc (0.9.2.2-1) documentation for CBFlib cbios (0.27-1) open source MSX BIOS roms cbm (0.1-10build1) display the current network traffic in colors cbmc (5.3-1) bounded model checker for C and C++ programs cbootimage (1.4-1) Tools to dump and generate boot config table on Tegra devices cbp2make (147+dfsg-1build1) Makefile generation tool for the Code::Blocks IDE cbrpager (0.9.22-2) viewer for CBR, CBZ and CB7 (comic book archive) files cc1111 (2.9.0-6) C Compiler for TI/Chipcon 8051-based RF SOCs ccache (3.2.4-1) Compiler cache for fast recompilation of C/C++ code ccal (4.0-3) Colorised calendar utility cccc (1:3.1.4-9) C and C++ Code Counter, a software metrics tool cccd (0.3beta4-7.1) Small GTK+ CD player program ccd2iso (0.3-4) Converter from CloneCD disc image format to standard ISO cciss-vol-status (1.11-3) HP SmartArray RAID Volume Status Checker cclib (1.3.1-1) Parsers and algorithms for computational chemistry cclib-data (1.1-1) [multiverse] Parsers and algorithms for computational chemistry (data files) cclive (0.7.16-2.1build1) lightweight command line video extraction tool ccontrol (1.0-1) Compilation controller cconv (0.6.2-1.1) simplified-traditional chinese conversion tool ccrypt (1.10-4) secure encryption and decryption of files and streams ccze (0.2.1-2ubuntu3) A robust, modular log coloriser cd-circleprint (0.7.0-4) prints round cd-labels cd-discid (1.4-1) CDDB DiscID utility cd-hit (4.6.4-1) suite of programs designed to quickly group sequences

cd5 (0.1-3) Compute checksum of individual track on CD-ROMS cdargs (1.35-10build1) bookmarks and browsing for the cd command cdbackup (0.7.0-5) CD-R(W) backup utility cdbfasta (0.99-20100722-2) Constant DataBase indexing and retrieval tools for multi-FASTA files cdbs (0.4.130ubuntu2) common build system for Debian packages cdcat (1.8-1build1) media catalog program cdcd (0.6.6-13.1) command line or console based CD player cdcd-dbg (0.6.6-13.1) command line or console based CD player (debug) cdck (0.7.0+dfsg-1) tool for verifying the quality of written CDs/DVDs cdcover (0.9.1-11) Creating Data-CD Covers cdda2wav virtual package provided by icedax cdde (0.3.1-1) CD Detect & Execute utility cde (0.1+git9-g551e54d-1ubuntu1) package everything required to execute a Linux command on another computer cdebconf (0.198ubuntu1) Debian Configuration Management System (C-implementation) cdebconf-detect-keys virtual package provided by cdebconf-newt-detect-keys cdebconf-entropy virtual package provided by cdebconf-newt-entropy, cdebconf-gtk-entropy, cdebconf-text-entropy cdebconf-gtk (0.198ubuntu1) Gtk+ frontend for Debian Configuration Management System cdebconf-gtk-entropy (0.33) cdebconf gtk plugin for reading from /dev/random cdebconf-gtk-terminal (0.26) cdebconf gtk plugin displaying a terminal cdebconf-gtk-udeb (0.198ubuntu1) Gtk+ frontend for Debian Configuration Management System cdebconf-newt-detect-keys (0.12) cdebconf plugin to detect keyboard layout cdebconf-newt-entropy (0.33) cdebconf newt plugin for reading from /dev/random cdebconf-newt-terminal (0.26) cdebconf newt plugin to provide a clean terminal cdebconf-newt-udeb (0.198ubuntu1) Newt frontend for Debian Configuration Management System cdebconf-priority (0.198ubuntu1) Change debconf priority cdebconf-terminal virtual package provided by cdebconf-gtk-terminal, cdebconf-newt-terminal cdebconf-text-entropy (0.33) cdebconf text plugin for reading from /dev/random cdebconf-text-udeb (0.198ubuntu1) Plain text frontend for Debian Configuration Management System cdebconf-udeb (0.198ubuntu1) Debian Configuration Management System (C-implementation) cdebootstrap (0.7.1ubuntu1) Bootstrap a Debian system cdebootstrap-static (0.7.1ubuntu1) Bootstrap a Debian system - static binary cdecl (2.5-13) Turn English phrases to C or C++ declarations cdftools (3.0-2~exp1.1) Diagnostic tools for NEMO netCDF output cdi2iso (0.1-0ubuntu2) DiscJuggler image to ISO image file converter cdist (4.0.0~pre3-2) Usable Configuration Management System cdlabelgen (4.1.0-2) generates front cards and tray cards for CDs and DVDs cdo (1.7.0+dfsg.1-2build2) Climate Data Operators cdparanoia (3.10.2+debian-11) audio extraction tool for sampling CDs cdparanoia-dbg (3.10.2+debian-11) audio extraction tool for sampling CDs (debug) cdpr (2.4-1ubuntu1) Cisco Discovery Protocol Reporter cdr2odg (0.9.4-4build4) Corel Draw graphics to to OpenDocument converter cdrdao (1:1.2.3-2) records CDs in Disk-At-Once (DAO) mode cdrecord virtual package provided by wodim cdrkit-doc (9:1.1.11-3ubuntu1) Documentation for the cdrkit package suite cdrom-checker (1.29ubuntu1) Verify the cd contents cdrom-detect (1.57ubuntu1) Detect CDROM devices and mount the CD cdrom-detect virtual package provided by iso-scan cdrom-retriever (1.38) Fetch modules from a CDROM cdrskin (1.4.2.pl01-1) command line CD/DVD/BD writing tool cdtool (2.1.8-release-4) text-based audio CD player and CD-ROM control commands cduce (0.6.0-5) programming language adapted to the manipulation of XML data cduce-290n9 virtual package provided by cduce cduce-c2xp3 virtual package provided by cduce cduce-c8y98 virtual package provided by cduce cduce-fr484 virtual package provided by cduce cduce-t1o83 virtual package provided by cduce cdw (0.8.0-1build1) Tool for burning CD's - console version cec-utils (3.0.1+dfsg2-9build1) USB CEC Adaptor communication Library (utility programs) cecilia (5.2.0-1) Sound synthesis and audio signal processing environment cedar-backup2 (2.26.5-1) local and remote backups to CD/DVD media or Amazon S3 storage cedar-backup2-doc (2.26.5-1) local and remote backups to CD/DVD media or Amazon S3 storage (documentation) cedar-backup3 (3.1.6-1) local and remote backups to CD/DVD media or Amazon S3 storage cedar-backup3-doc (3.1.6-1) local and remote backups to CD/DVD media or Amazon S3 storage (documentation) ceferino (0.97.8+svn37-1) action game similar to Super Pang ceferino-data (0.97.8+svn37-1) action game similar to Super Pang ceilometer-agent-central (1:6.0.0-0ubuntu1) ceilometer central agent ceilometer-agent-compute (1:6.0.0-0ubuntu1) ceilometer compute agent ceilometer-agent-ipmi (1:6.0.0-

0ubuntu1) ceilometer ipmi agent ceilometer-agent-notification (1:6.0.0-0ubuntu1) ceilometer notification agent ceilometer-api (1:6.0.0-0ubuntu1) ceilometer api service ceilometer-collector (1:6.0.0-0ubuntu1) ceilometer collector service ceilometer-common (1:6.0.0-0ubuntu1) ceilometer common files ceilometer-polling (1:6.0.0-0ubuntu1) ceilometer polling service celeryd (3.1.20-1) async task/job queue based on message passing (daemons) celestia-common-nonfree (1.6.1-1) [multiverse] Non-free datafiles for Celestia, a real-time visual space simulation cellwriter (1.3.5-1) grid-entry handwriting input panel cen64 (0.3+git20150909-1) Cycle-Accurate Nintendo 64 Simulator cen64-qt (20150915-alpha-2) Cross-platform graphical frontend for the CEN64 emulator cenon.app (4.0.2-1) Vector graphics tool for GNUstep ceph (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] distributed storage and file system ceph-common (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] common utilities to mount and interact with a ceph storage cluster ceph-common-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for ceph-common ceph-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for ceph ceph-deploy (1.5.32-0ubuntu1) Deployment and configuration of Ceph. ceph-fs-common (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] common utilities to mount and interact with a ceph file system ceph-fs-common-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for ceph-fs-common ceph-fuse (10.2.11-0ubuntu0.16.04.3) [security] FUSE-based client for the Ceph distributed file system ceph-fuse-dbg (10.2.11-0ubuntu0.16.04.3) [security] debugging symbols for ceph-fuse ceph-mds (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] metadata server for the ceph distributed file system ceph-mds-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for ceph-mds ceph-resource-agents (10.2.11-0ubuntu0.16.04.3) [security] OCF-compliant resource agents for Ceph ceph-test (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ceph test and benchmarking tools ceph-test-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for ceph-test cereal (0.24-1) automated, logged serial terminal management system ceres-solver-doc (1.11.0~dfsg0-2) documentation for ceres-solver cernlib (20061220+dfsg3-4.2) CERNLIB data analysis suite - general use metapackage cernlib-base (20061220+dfsg3-4.2) CERNLIB data analysis suite - common files cernlib-base-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - dependencies checking script cernlib-core (20061220+dfsg3-4.2) CERNLIB data analysis suite - main libraries and programs cernlib-core-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - core development files cernlib-extras (20061220+dfsg3-4.2) CERNLIB data analysis suite - extra programs cernlib-montecarlo (20061220+dfsg3-3) CERNLIB Monte Carlo libraries certmaster (0.25-1.1) Remote certificate distribution framework certmonger (0.78.6-3) D-Bus -based service to simplify interaction with certificate authorities cervisia (4:15.12.3-0ubuntu1) graphical CVS client ceve virtual package provided by dose-extra cewl (5.1-3) custom word list generator cfengine2 (2.2.10-5build1) Tool for configuring and maintaining network machines cfengine2-dbg (2.2.10-5build1) debugging symbols for cfengine2 cfengine3 (3.6.2-4ubuntu1) tool for configuring and maintaining network machines cfengine3-dbg (3.6.2-4ubuntu1) debugging symbols for cfengine3 cfget (0.19-1.1) featureful tool to read values from config files cfi-en (3.0-10) Copyright does not exist, book about hacker culture cfi-sv (3.0-10) Copyright finns inte, book about hacker culture cfingerd (1.4.3-3.1ubuntu1) configurable finger daemon cflow (1:1.4+dfsg1-3ubuntu1) Analyze control flow in C source files cfortran (4.4-14) Header file permitting Fortran routines to be called in C/C++ cfourcc (0.1.2-9) command line tool for changing FourCC in Microsoft RIFF AVI files cfv (1.18.3-2) versatile file checksum creator and verifier cg3 (0.9.9~r10793-1ubuntu2) Tools for using the 3rd edition of Constraint Grammar (CG-3) cgdb (0.6.7-2build1) curses-based

interface to the GNU Debugger (GDB) cgi-mapserver (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] CGI executable for MapServer cgiemail (1.6-37+deb7u1build0.16.04.1 [amd64, i386], 1.6-37 [arm64, armhf, powerpc, ppc64el, s390x]) [security] CGI Form-to-Mail converter cgilib (0.6-1) Simple CGI Library cgit (0.11.2.git2.3.2-1.1) hyperfast web frontend for git repositories written in C cgmanager (0.39-2ubuntu5) Central cgroup manager daemon cgmanager-tests (0.39-2ubuntu5) Central cgroup manager daemon (tests) cgmanager-utils virtual package provided by cgmanager cgminer (4.9.2-1build1) multi-threaded multi-pool Bitcoin miner cgns-convert (3.1.4.2-2build2) CFD General Notation System - Conversion tools cgoban (1.9.14-17) complete Go board cgpt (0~20121212-3) GPT manipulation tool with support for Chromium OS extensions cgroup-bin (0.41-7ubuntu1) control and monitor control groups (transitional package) cgroup-lite (1.11) Light-weight package to set up cgroups at system boot cgroup-tools (0.41-7ubuntu1) control and monitor control groups (tools) cgroupfs-mount (1.2) Light-weight package to set up cgroupfs mounts cgsi-gsoap-dev virtual package provided by libcgsi-gsoap-dev cgsi-gsoap1 virtual package provided by libcgsi-gsoap1 cgvg (1.6.2-2.2) command-line source browsing tool cgview (0.0.20100111-1) Circular Genome Viewer ch5m3d (1.2.5+dfsg-1) create and visualize 3-dimensional drawings of simple molecules chado-utils (1.23-5) tools to add/extract data from Chado chake (0.12-1) serverless configuration management tool for chef chaksem (1.7b-5.1) LaTeX class for presentations chalow (1.0-3) weblog tool that converts ChangeLog to HTML chameleon-cursor-theme (0.5-5) modern but not gaudy X11 mouse theme changetrack (4.7-4) monitor changes to (configuration) files chaosreader (0.94-7) trace network sessions and export it to html format chaplin (1.10-0.2ubuntu2) [multiverse] DVD chapter extractor charactermanaj (0.998+git20150728.a826ad85-1) avatar editor application charm (2.1.1-0ubuntu1) Tool for publishing and maintaining Juju charms charm-tools (2.1.2-0ubuntu4) Tools for maintaining Juju charms charmap.app (0.3~rc1-2build1) Character map for GNUstep charmap.app-common (0.3~rc1-2build1) Character map for GNUstep (arch-independent files) charmtimetracker (1.10.0-1) Cross-Platform Time Tracker charon-cmd (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] standalone IPsec client charybdis (3.5.0-1build1) fast, scalable irc server charybdis-dbg (3.5.0-1build1) fast, scalable irc server chase (0.5.2-4build2) Follow a symlink and print out its target file chasen (2.4.5-24) Japanese Morphological Analysis System chasen-dic virtual package provided by naist-jdic-utf8, naist-jdic chasen-dictutils (2.4.5-24) Japanese Morphological Analysis System - utilities for dictionary chaussette (1.3.0-1) WSGI Server for Circus check (0.10.0-3) unit test framework for C check-all-the-things (2015.12.10ubuntu3.is.2017.05.20) [security] check all of the things! check-mk-agent (1.2.6p12-1) general purpose nagios-plugin for retrieving data check-mk-agent-logwatch (1.2.6p12-1) general purpose nagios-plugin for retrieving data check-mk-config-icinga (1.2.6p12-1) general purpose nagios-plugin for retrieving data check-mk-config-nagios3 (1.2.6p12-1) general purpose nagios-plugin for retrieving data check-mk-doc (1.2.6p12-1) general purpose nagios-plugin for retrieving data (documentation) check-mk-livestatus (1.2.6p12-1) general purpose nagios-plugin for retrieving data check-mk-multisite (1.2.6p12-1) general purpose nagios-plugin for retrieving data check-mk-server (1.2.6p12-1) general purpose nagios-plugin for retrieving data check-postgres (2.22.0-1) script for monitoring PostgreSQL databases checkbot (1.80-3) WWW link verifier checkbox (1.2.4-0ubuntu1) System testing application (transitional package) checkbox-cli (1.2.4-0ubuntu1) Command line interface for checkbox (transitional package) checkbox-converged (1.2.4-0ubuntu1) testing tool for all Ubuntu devices checkbox-gui (1.2.4-0ubuntu1) QML based interface for checkbox (transitional package) checkbox-ng (0.23-2) PlainBox based test runner checkbox-qt (1.2.4-0ubuntu1) QT4 interface for checkbox (transitional package) checkgmail (1.13+svn43-4fakesync1) alternative Gmail Notifier for Linux via Atom feeds checkinstall (1.6.2-4ubuntu1) installation tracker checkpolicy (2.4-2) SELinux policy compiler checkpw (1.02-1.1) checks password which is stored in ~/Maildir/.password checksecurity (2.0.16+nmu1ubuntu1) basic system security checks checkstyle (6.15-1) checks Java source against a coding standard checkstyle-doc (6.15-1) Documentation for Checkstyle cheese (3.18.1-2ubuntu3) tool to take pictures

and videos from your webcam cheese-common (3.18.1-2ubuntu3) Common files for the Cheese tool to take pictures and videos chef (12.3.0-3ubuntu1) systems integration framework - clients chef-zero (4.5.0-2) in-memory Chef server (for testing and solo purposes) chemeq (2.12-1) Parser for chemical formula and equilibria chemical-mime-data (0.1.94-6) chemical MIME and file type support for desktops chemical-structures (2.2.dfsg.0-12) set of molecular structures in open formats chemicalmime virtual package provided by chemical-mime-data chemps2 (1.6-3) Executable to call libchemps2-1 from the command line chemps2-doc (1.6-3) Documentation of the libchemps2-1 package chemtool (1.6.14-1) chemical structures drawing program cherrytree (0.36.4-1) hierarchical note taking application chessx (1.3.2-2) chess database chewing-editor (0.0.1-3) user dictionary editor for the chewing input method chewmail (1.3-1) mail archiver for various mailbox formats chiark-backup (4.4.2build1) backup system for small systems and networks chiark-really (4.4.2build1) really - a tool for gaining privilege (simple, realistic sudo) chiark-rwbuffer (4.4.2build1) readbuffer/writebuffer: prevents tape drive seesawing, etc. chiark-scripts (4.4.2build1) chiark system administration scripts chiark-utils-bin (4.4.2build1) chiark system administration utilities chicken-bin (4.9.0.1-1) Practical and portable Scheme system - compiler childsplay (2.6.5-1) Suite of educational games for young children childsplay-alphabet-sounds virtual package provided by childsplay-alphabet-sounds-bg, childsplay-alphabet-sounds-ca, childsplay-alphabet-sounds-pt, childsplay-alphabet-sounds-sl, childsplay-alphabet-sounds-el, childsplay-alphabet-sounds-nl, childsplay-alphabet-sounds-de, childsplay-alphabet-sounds-it, childsplay-alphabet-sounds-nb, childsplay-alphabet-sounds-en-gb, childsplay-alphabet-sounds-ro, childsplay-alphabet-sounds-sv, childsplay-alphabet-sounds-fr, childsplay-alphabet-sounds-ru, childsplay-alphabet-sounds-es childsplay-alphabet-sounds-bg (0.9.1-2) Bulgarian sound files for childsplay childsplay-alphabet-sounds-ca (0.9.1-2) Catalan sound files for childsplay childsplay-alphabet-sounds-de (0.9.1-2) German sound files for childsplay childsplay-alphabet-sounds-el (0.9-2) Greek sound files for childsplay childsplay-alphabet-sounds-en-gb (0.9.1-2) British sound files for childsplay childsplay-alphabet-sounds-es (0.9.1-2) Spanish sound files for childsplay childsplay-alphabet-sounds-fr (0.9.1-2) French sound files for childsplay childsplay-alphabet-sounds-it (0.9.1-2) Italian sound files for childsplay childsplay-alphabet-sounds-nb (0.9.1-1) Bokmål sound files for childsplay childsplay-alphabet-sounds-nl (0.9.1-1) Dutch sound files for childsplay childsplay-alphabet-sounds-pt (0.9.1-1) Portugese sound files for childsplay childsplay-alphabet-sounds-ro (0.9.1-1) Romanian sound files for childsplay childsplay-alphabet-sounds-ru (0.9.1-1) Russian sound files for childsplay childsplay-alphabet-sounds-sl (0.9.1-1) Slovenian sound files for childsplay childsplay-alphabet-sounds-sv (0.9.2-1) Swedish sound files for childsplay chimera2 (2.0a19-8) Web browser for X chimeraslayer (20101212+dfsg1-1) detects likely chimeras in PCR amplified DNA chinese-calendar (1.0.3-0ubuntu1) Chinese lunar calendar chipmunk-dev (6.1.5-1) Fast and lightweight 2D rigid body physics library - devel chipw (2.0.6-1.2build1) custom level editor for TileWorld / Chip's Challenge™ chirashi (1.4.0+dfsg-1.1) D-Bus-based IRC suite (clients plugins) chirp (1:20160110-1) Configuration tool for amateur radios chise-db (0.3.0-2ubuntu2) CHISE db, the character information database chkrootkit (0.50-3.2) rootkit detector chktex (1.7.4-1ubuntu2) Finds typographic errors in LaTeX chm2pdf (0.9.1-1.2ubuntu1) A Python script that converts CHM files into PDF files chntpw (1.0-1) NT SAM password recovery utility chocolate-common (2.2.1-2.1) [multiverse] Common files for Chocolate Doom/Heretic/Hexen/Strife chocolate-doom (2.2.1-2.1) [multiverse] Doom engine closely-compatible with Vanilla Doom chocolate-heretic (2.2.1-2.1) [multiverse] Heretic engine closely-compatible with Vanilla Heretic chocolate-hexen (2.2.1-2.1) [multiverse] Hexen engine closely-compatible with Vanilla Hexen chocolate-strife (2.2.1-2.1) [multiverse] Strife engine closely-compatible with Vanilla Strife choose-mirror (2.65ubuntu6) Choose mirror to install from (menu item) choose-mirror-bin (2.65ubuntu6) Choose mirror to install from (program) choosewm (0.1.6-3) fake x-session-manager allowing the user to choose a wm choqok (1.5-4ubuntu1) KDE micro-blogging client chordii (4.3+repack-2) Text file (chordpro format) to music sheet converter choreonoid (1.1.0+dfsg-6.2build1) Integrated robotics GUI environment choreonoid-data (1.1.0+dfsg-6.2build1) Integrated robotics GUI environment - shared data

choreonoid-dbg (1.1.0+dfsg-6.2build1) Choreonoid debugging symbols choreonoid-doc (1.1.0+dfsg-6.2build1) Integrated robotics GUI environment - documentation choreonoid-plugins-base (1.1.0+dfsg-6.2build1) Integrated robotics GUI environment - core plug-ins chromium-browser (90.0.4430.72-0ubuntu0.16.04.1 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] Chromium web browser, open-source version of Chrome chromium-browser-dbg (51.0.2704.79-0ubuntu0.16.04.1.1242 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] chromium-browser debug symbols chromium-browser-inspector virtual package provided by chromium-browser chromium-browser-l10n (90.0.4430.72-0ubuntu0.16.04.1) [security] chromium-browser language packages chromium-bsu (0.9.15.1-1) fast paced, arcade-style, scrolling space shooter chromium-bsu-data (0.9.15.1-1) data pack for the Chromium B.S.U. game chromium-chromedriver (90.0.4430.72-0ubuntu0.16.04.1 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] WebDriver driver for the Chromium Browser chromium-chromedriver-dbg (51.0.2704.79-0ubuntu0.16.04.1.1242 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] chromium-chromedriver debug symbols chromium-codecs-ffmpeg (90.0.4430.72-0ubuntu0.16.04.1 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] Free ffmpeg codecs for the Chromium Browser chromium-codecs-ffmpeg-dbg (51.0.2704.79-0ubuntu0.16.04.1.1242 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] chromium-codecs-ffmpeg debug symbols chromium-codecs-ffmpeg-extra (90.0.4430.72-0ubuntu0.16.04.1 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] Extra ffmpeg codecs for the Chromium Browser chromium-codecs-ffmpeg-extra-dbg (51.0.2704.79-0ubuntu0.16.04.1.1242 [amd64, i386], 49.0.2623.108-0ubuntu1.1233 [armhf]) [security] chromium-codecs-ffmpeg-extra debug symbols chromium-driver virtual package provided by chromium-chromedriver chromium-lwn4chrome (1.0-2) Chromium extension for making LWN.net slightly easier to read chronicle (4.6-2) HTML & RSS blog compiler chrony (2.1.1-1ubuntu0.1 [amd64, i386], 2.1.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Versatile implementation of the Network Time Protocol chrootuid (1.3-6) Run commands in restricted environments chrpath (0.16-1) Tool to edit the rpath in ELF binaries chuck (1.2.0.8.dfsg-1.4build1) Concurrent, On-the-fly Audio Programming Language ciborium (0.2.12+15.10.20150612-0ubuntu2) Manages storage devices on Ubuntu Touch cicero (0.7.2-3) [multiverse] French and English Text-To-Speech for MBROLA ciderwebmail (1.05-5) IMAP webmail service cifer (1.2.0-0ubuntu3) multipurpose classical cryptanalysis and code-breaking tool cifs-utils (2:6.4-1ubuntu1) Common Internet File System utilities cigi-ccl-examples (3.3.3a+svn818-10ubuntu1) compiled examples for the CIGI class library (CCL) cil (0.07.00-10) command line issue tracker cil-disassembler virtual package provided by mono-utils cim-schema (2.41.0-0ubuntu1) [multiverse] DMTF CIM Schema cimg-dev (1.6.5+dfsg-1) powerful image processing library cimg-doc (1.6.5+dfsg-1) documentation of cimg-dev imaging library cimg-examples (1.6.5+dfsg-1) examples for cimg-dev imaging library cinder-api (2:8.0.0-0ubuntu1) Cinder storage service - API server cinder-backup (2:8.0.0-0ubuntu1) Cinder storage service - Scheduler server cinder-common (2:8.0.0-0ubuntu1) Cinder storage service - common files cinder-scheduler (2:8.0.0-0ubuntu1) Cinder storage service - Scheduler server cinder-volume (2:8.0.0-0ubuntu1) Cinder storage service - Volume server cinnamon (2.8.6-1ubuntu1) Innovative and comfortable desktop cinnamon-capplets-data virtual package provided by cinnamon-control-center-data cinnamon-common (2.8.6-1ubuntu1) Innovative and comfortable desktop (Common data files) cinnamon-control-center (2.8.1-1) utilities to configure the Cinnamon desktop cinnamon-control-center-data (2.8.1-1) configuration applets for Cinnamon - data files cinnamon-control-center-dbg (2.8.1-1) utilities to configure the Cinnamon desktop - debug symbols cinnamon-core (2.8.0) Cinnamon desktop environment - essential components cinnamon-dbg (2.8.6-1ubuntu1) Innovative and comfortable desktop (Debugging symbols) cinnamon-desktop-data (2.8.0-1) Common files for Cinnamon desktop apps cinnamon-desktop-environment (2.8.0) Cinnamon desktop environment - full desktop with extra components cinnamon-doc (2.8.6-1ubuntu1) Innovative and comfortable desktop (Documentation) cinnamon-l10n (2.8.3-1) Translation files for the Cinnamon desktop cinnamon-screensaver (2.8.0-1) Cinnamon screen saver and locker cinnamon-session (2.8.2-1) Cinnamon

Session Manager - Minimal runtime cinnamon-session-common (2.8.2-1) Cinnamon Session Manager - common files cinnamon-settings-daemon (2.8.3-2) daemon handling the Cinnamon session settings cinnamon-settings-daemon-dev (2.8.3-2) Headers for building applications communicating with cinnamon-settings-daemon ciopfs (0.4-0ubuntu1) FUSE case insensitive on purpose file system cipux-cat-web (3.4.0.3-4.2) user and resource management framework CipUX - web-based admin tools cipux-object-tools (3.4.0.5-2.1) Commandline object-related tools for CipUX cipux-passwd (3.4.0.3-2.1) simple XML-RPC client to set your own password cipux-rpc-tools (3.4.0.9-3.1) Commandline helper tools for XML-RPC server cipux-rpcd (3.4.0.9-3.1) XML-RPC server for CipUX cipux-storage-tools (3.4.0.2-6.1) Commandline storage-related tools for CipUX cipux-task-tools (3.4.0.7-4.2) commandline task interface for CipUX circos (0.69-1) plotter for visualizing data circos-tools (0.21-1) plotter for visualizing data - helper utilities circus (0.12.1+dfsg-1) process & socket manager. It can be used to monitor and control circuslinux (1.0.3-32) Clowns are trying to pop balloons to score points! circuslinux-data (1.0.3-32) data files for circuslinux cirkuit (0.4.3-0ubuntu1) Application to generate publication-ready figures. cirkuit-dbg (0.4.3-0ubuntu1) debug symbols for cirkuit ciso (1.0.0-0ubuntu2) Tool to convert Sony PSP iso to ciso citadel-client (9.01-1) complete and feature-rich groupware server (command line client) citadel-dbg (9.01-1) complete and feature-rich groupware server - debugging symbols citadel-doc (9.01-1) complete and feature-rich groupware server (documentation) citadel-mta (9.01-1) complete and feature-rich groupware server (mail transport agent) citadel-server (9.01-1) complete and feature-rich groupware server citadel-suite (9.01-dfsg-1) complete and feature-rich groupware server; metapackage for full installation citadel-webcit (9.01-dfsg-1) web-based frontend to Citadel groupware server civicrm-common (4.7.1+dfsg-2ubuntu1) CiviCRM common files civicrm-l10n (4.7.1+dfsg-2ubuntu1) CiviCRM country and language data cjk-latex (4.8.4+git20150701-1) installs all LaTeX CJK packages cjk-latex virtual package provided by latex-cjk-common cjs (2.8.0-1) Mozilla-based javascript bindings for the GNOME platform ckbuilder (2.3.0+dfsg-2) command line builder for CKEditor ckeditor (4.5.7+dfsg-2) text editor which can be embedded into web pages ckermit (302-5build1) [multiverse] serial and network communications package ckon (0.7.1-3build1) automatic build tool for ROOT data analysis software ckport (0.1~rc1-5) portability analysis and security checking tool ckport-database (0.1~rc1-5) portability analysis and security checking tool (Database files) cksfv (1.3.14-2) sfv checker and generator cl-abnf (20150608-1) Common Lisp ABNF parser generator cl-acl-compat (1.2.42+cvs.2010.02.08-dfsg-1.2) Compatibility layer for Allegro Common Lisp cl-actionlib (1.11.4-2) Robot OS actionlib library - LISP interface cl-actionlib-msgs (1.12.3-5) Messages relating to Robot OS actionlib, LISP interface cl-alexandria (20150505-1) Collection of portable Common Lisp utilities cl-anaphora (0.9.4-1) Common Lisp Anaphoric Macro Collection cl-asdf (2:3.1.6-1) Another System Definition Facility cl-asdf-finalizers (20140826-1) Enforced finalization of ASDF Common Lisp components cl-asdf-system-connections (20140211-1) Allows for ASDF system to be connected so that auto-loading may occur cl-aserve (1.2.42+cvs.2010.02.08-dfsg-1.2) Portable Aserve cl-awk (1-3) Common Lisp package with the features of AWK and more cl-babel (0.3.0+20091229-1) A charset encoding/decoding library, not unlike GNU libiconv cl-base64 (3.3.4-1) Common Lisp package to encode and decode base64 with URI support cl-bond (1.7.16-3) Messages related to Robot OS bond_core - LISP cl-bordeaux-threads (0.8.4-1) Portable shared-state concurrency for Common Lisp cl-cffi (1:0.16.1-1) The Common Foreign Function Interface for Common Lisp cl-chipz (20150505-1) library for decompressing DEFLATE and BZIP2 data cl-chunga (1.1.6-1) Portable chunked streams for Common Lisp cl-closer-mop (2:0.6-1) Cross Implementation AMOP library cl-closure-common (20101107-1) Shared code for Closure XML and Closure HTML cl-cluck (0.1.3-2) Common Lisp Microcontroller Clock Calculator cl-clx-sbcl (0.7.4-5) X11 Common Lisp client library for SBCL cl-command-line-arguments (20151218-1) get command line arguments in Common Lisp cl-containers (20150923-1) Common Lisp containers data structures cl-contextl (1:0.61-1) context orientation for Common Lisp cl-csv (20150608-1) Common Lisp library providing easy csv reading and writing cl-csv-clsql (20150608-1) Common Lisp library providing easy csv reading and writing cl-csv-data-table (20150608-1) Common Lisp

library providing easy csv reading and writing cl-curry-compose-reader-macros (20141217-1) Reader macros for function partial application and composition. cl-cxml (20110619-2) XML parser written in Common Lisp cl-daemon (20150608-1) make lisp process daemonize on unix like platform cl-db3 (20150302-1) Common Lisp lib to read dbf files version 3 cl-diagnostic-msgs (1.12.3-5) Messages relating to Robot OS diagnostic, LISP interface cl-drakma (2.0.2-1) Common Lisp HTTP client cl-dynamic-classes (20130128-2) Common Lisp Dynamic Classes cl-dynamic-reconfigure (1.5.39-2) Robot OS dynamic-reconfigure library - LISP bindings cl-esrap (20151218-1) Packrat Parsing library for Common Lisp cl-fad (0.7.3-1) portable pathname library for Common Lisp cl-fftw3 (1.0-1) Common Lisp package for using the FFTW3 library cl-fiveam (1.2-1) simple regression testing framework for Common Lisp cl-flexi-streams (1.0.7-2) Flexi-streams: Flexible bivalent streams for Common Lisp cl-flexichain (1.5.1.dfsg.1-3) An efficient gap buffer with a well-defined external protocol cl-ftp (1.3.3-2) Common Lisp FTP library cl-garbage-pools (20130720-1) implementation the APR Pools for resource management cl-geometry-msgs (1.12.3-5) Messages relating to Robot OS geometry, LISP interface cl-getopt (1.2.0-3) Common Lisp utility for command-line processing cl-github-v3 (20130312-1) Common Lisp interface to the github V3 API cl-graph (20150407-1) simple graph data structure and algorithms cl-htmlgen (1.2.42+cvs.2010.02.08-dfsg-1.2) HTML generation library for Common Lisp programs cl-hunchentoot (1.2.34+dfsg-1) Common Lisp web server formerly known as TBNL cl-hyperobject (2.12.0-1) Common Lisp library for hyperobjects cl-ieee-floats (20150608-1) Common Lisp IEEE-754 float en- and decoding cl-interpol (0.2.5-1) String interpolation for Common Lisp cl-irc (1:0.9.2+dfsg1-1) Common Lisp Internet Relay Chat Library cl-irc-logger (0.9.4-3) Internet Relay Channel Logger cl-ironclad (0.33.0-1) cryptographic toolkit written in Common Lisp cl-iterate (20140713-1) Jonathan Amsterdam's Common Lisp iterator/gatherer/accumulator facility cl-ixf (20140826-1) Common Lisp library to parse IBM IXF file format. cl-kmrcl (1.109-1) General Utilities for Common Lisp Programs cl-launch (4.1.4-1) uniform frontend to running Common Lisp code from the shell cl-lexer (1-4) Lexical-analyzer-generator package for Common Lisp cl-lml (2.5.7-4) Lisp Markup Language cl-lml2 (1.6.6-4) Lisp Markup Language cl-local-time (20151218-1) Common Lisp library for date and time manipulations cl-log (1.0.1-1) general purpose Common Lisp logging utility cl-lparallel (20151218-1) parallel programming in Common Lisp cl-lw-compat (0.23-1) LispWorks Compatibility Library cl-map-msgs (1.13.0-1) LISP code for map-related ROS Messages cl-markdown (20101006-2) Common Lisp rewrite of Markdown cl-mcclim (0.9.6.dfsg.cvs20100315-2) Common Lisp graphic user interface toolkit cl-mcclim-doc (0.9.6.dfsg.cvs20100315-2) Graphic user interface package for Common Lisp programs cl-mcclim-examples (0.9.6.dfsg.cvs20100315-2) Common Lisp graphic user interface toolkit cl-md5 (1:20150804-1) Common Lisp package for MD5 Message Digests cl-metabang-bind (20141106-1) Common Lisp flexible pattern matching cl-metatilities-base (20120909-1) Common Lisp set of utilities from Metabang cl-modlisp (0.6-7) Common Lisp interface to the Apache mod-lisp module cl-move-base-msgs (1.13.0-1) LISP code for move-base-related ROS Messages cl-mssql (20131003-1) Common Lisp interface to MS SQL Server cl-nav-msgs (1.12.3-5) Messages relating to Robot OS nav, LISP interface cl-nibbles (20150709-1) Common Lisp library for accessing octet-addressed blocks of data cl-nodelet (1.9.3-2) Robot OS nodelet library - service files - LISP cl-opencv-apps (1.11.11+ds-1) opencv_apps Robot OS package - LISP bindings cl-parse-number (1.4-1) parse a string into one of the standard Common Lisp number types cl-pcl-msgs (0.2.0-2) LISP code for PCL-related Robot OS Messages cl-pg (1:20061216-5) Common Lisp library that provides a socket level postgresql interface cl-pgloader (3.2.2+dfsg-1) extract, transform and load data into PostgreSQL cl-photo (0.14-4) photographic calculator in Common Lisp cl-pipes (1.2.1-5) Common Lisp library for pipes or streams cl-plplot (0.6.0-4) CFFI based interface to the PLplot scientific plotting library cl-plus-ssl (20151218-2) Common Lisp interface to OpenSSL cl-polled-camera (1.11.10-5) Robot OS polled_camera package - LISP cl-postgres (20151031-1) Low-level client library for PosgreSQL cl-postmodern (20151031-1) Common Lisp library for interacting with PostgreSQL databases cl-postoffice (1.8.2.3-4) SMTP, POP, & IMAP interface library for Common Lisp Programs cl-ppcre (2.0.3-1) Portable Regular Express Library for Common Lisp cl-ptester (2.1.2-

6) Test suite for Common Lisp programs cl-pubmed (2.1.3-5) Common Lisp package to query Pubmed medical literature database cl-puri (1:1.5.6-1) Common Lisp Portable URI Library cl-py-configparser (20131003-1) implements the ConfigParser Python module functionality in Common Lisp cl-qmynd (20150804-1) MySQL Native Driver for Common Lisp cl-quicklisp (1.0-1) library manager for Common Lisp cl-quri (20150804-1) Yet another URI library for Common Lisp cl-regex (1-3) Common Lisp regular expression compiler/matcher cl-reversi (1.0.15-1) Reversi game for Common Lisp cl-rfc2388 (20130720+dfsg-1) implementation of RFC 2388 in Common Lisp cl-rlc (0.1.3-3) Common Lisp RLC Circuit Simulator cl-roscpp-msgs (1.11.16-3) Header for roscpp messages, LISP cl-rosgraph-msgs (1.11.1-3) Messages relating to the Robot OS Computation Graph, LISP bindings cl-rsm-mod (1.4) McIntire's Common Lisp Modular Arithmetic Library cl-rss (0.9.1-1) Common Lisp RSS processor cl-rt (20040621-4) Common Lisp regression tester from MIT cl-s-sql (20151031-1) lispy syntax for SQL queries cl-salza (0.7.4-1) Common Lisp package to write compressed data cl-salza2 (2.0.9-1) Create compressed data from Common Lisp cl-sensor-msgs (1.12.3-5) Messages relating to Robot OS sensor, LISP interface cl-shape-msgs (1.12.3-5) Messages relating to Robot OS shape, LISP interface cl-simple-date (20151031-1) Common Lisp types for dates, timestamps, and intervals cl-spatial-trees (0.2-6) Spatial trees Common Lisp library cl-speech-dispatcher (0.8.3-1ubuntu3) Common Lisp interface to Speech Dispatcher cl-split-sequence (20050802-3) Common Lisp package split a sequence of objects cl-sql (6.7.0-1build1) SQL Interface for Common Lisp cl-sql-aodbc (6.7.0-1build1) CLSQL database backend, AODBC cl-sql-backend virtual package provided by cl-sql-mysql, cl-sql-oracle, cl-sql-postgresql, cl-sql-postgresql-socket, cl-sql-odbc, cl-sql-aodbc, cl-sql-sqlite, cl-sql-sqlite3 cl-sql-mysql (6.7.0-1build1) CLSQL database backend, MySQL cl-sql-odbc (6.7.0-1build1) CLSQL database backend, ODBC cl-sql-oracle (6.7.0-1build1) [multiverse] CLSQL database backend, Oracle cl-sql-postgresql (6.7.0-1build1) CLSQL database backend, PostgreSQL via library cl-sql-postgresql-socket (6.7.0-1build1) CLSQL database backend, PostgreSQL via sockets cl-sql-sqlite (6.7.0-1build1) CLSQL database backend, SQLite cl-sql-sqlite3 (6.7.0-1build1) CLSQL database backend, SQLite3 cl-sql-tests (6.7.0-1build1) Testing suite for CLSQL cl-sql-uffi (6.7.0-1build1) Common UFFI functions for CLSQL database backends cl-sqlite (20130615-2) Common Lisp interface to SQLite cl-std-msgs (0.5.9-2) LISP interface for Standard Robot OS Messages cl-std-srvs (1.11.1-3) Common service definitions, LISP bindings cl-stereo-msgs (1.12.3-5) Messages relating to Robot OS stereo, LISP interface cl-swank (2:2.15-1) Superior LISP Interaction Mode for Emacs (Lisp-side server) cl-tf (1.11.7-1) Robot OS tf transform library -- LISP interface cl-tf2-msgs (0.5.12-2) Robot OS tf2 transform library messages - LISP cl-tf2-srvs (0.5.12-2) Robot OS tf2 transform library services - LISP cl-topic-tools (1.11.16-3) LISP library for working with Robot OS topics cl-trajectory-msgs (1.12.3-5) Messages relating to Robot OS trajectory, LISP interface cl-trivial-backtrace (20150407-1) generate a Common Lisp backtrace portably cl-trivial-features (0.6-1) An abstraction layer for the *features* that implementations use cl-trivial-garbage (20150113-1) Portable GC-related APIs for Common Lisp cl-trivial-gray-streams (20091021-1) thin compatibility layer for gray streams cl-trivial-utf-8 (20111001-1) small Common Lisp library for doing UTF-8-based in- and output cl-uffi (2.1.2-1) Universal Foreign Function Library for Common Lisp cl-uffi-tests (2.1.2-1) Regression tests for UFFI Common Lisp Library cl-umlisp (1:2007ac.2-6) [multiverse] Common Lisp interface for the Unified Medical Language System cl-umlisp-orf (3.3.2-3) [multiverse] Common Lisp Unified Medical Language System Interface, ORF cl-unicode (0.1.5-3) portable Unicode library for Common Lisp cl-usocket (0.6.3.2-1) Common Lisp socket library cl-utilities (1.2.4-3.1) collection of Common Lisp utilities cl-uuid (20130813-1) Common Lisp librabry for generation of UUIDs as described by RFC 4122 cl-visualization-msgs (1.12.3-5) Messages relating to Robot OS visualization, LISP interface cl-webactions (1.2.42+cvs.2010.02.08-dfsg-1.2) HTTP dispatch library for cl-aserve cl-who (1.1.4-1) Yet another Lisp markup language cl-xlunit (0.6.3-2) Common Lisp eXtreme Lisp Unit Testing Package cl-xmls (1.7.1-1) XML Simple Parser for Common Lisp cl-xptest (1.2.4-3) Extreme programming test suite for Common Lisp package cl-yason (0.7.5-1) JSON encoder/decoder for Common Lisp cl-zip (20150608-1) Common Lisp HTTP client cl-zpb-ttf (0.7-2) TTF parser cl-zs3 (1.2.7-1) Amazon S3 and CloudFront from Common Lisp clam-

networkeditor (1.4.0-3.1build1) CLAM Network Editor, prototyping tool for CLAM clam-networkeditor-examples (1.4.0-3.1build1) CLAM Network Editor, examples clamassassin (1.2.4-1) email virus filter wrapper for ClamAV clamav (0.103.2+dfsg-0ubuntu0.16.04.1 [amd64, i386], 0.99+dfsg-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] anti-virus utility for Unix - command-line interface clamav-base (0.103.2+dfsg-0ubuntu0.16.04.1) [security] anti-virus utility for Unix - base package clamav-daemon (0.103.2+dfsg-0ubuntu0.16.04.1 [amd64, i386], 0.99+dfsg-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] anti-virus utility for Unix - scanner daemon clamav-data virtual package provided by clamav-freshclam clamav-dbg (0.103.2+dfsg-0ubuntu0.16.04.1 [amd64, i386], 0.99+dfsg-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debug symbols for ClamAV clamav-docs (0.103.2+dfsg-0ubuntu0.16.04.1) [security] anti-virus utility for Unix - documentation clamav-freshclam (0.103.2+dfsg-0ubuntu0.16.04.1 [amd64, i386], 0.99+dfsg-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] anti-virus utility for Unix - virus database update utility clamav-milter (0.103.2+dfsg-0ubuntu0.16.04.1 [amd64, i386], 0.99+dfsg-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] anti-virus utility for Unix - sendmail integration clamav-testfiles (0.103.2+dfsg-0ubuntu0.16.04.1) [security] anti-virus utility for Unix - test files clamav-unofficial-sigs (3.7.2-2) update script for 3rd-party clamav signatures clamdscan (0.103.2+dfsg-0ubuntu0.16.04.1 [amd64, i386], 0.99+dfsg-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] anti-virus utility for Unix - scanner client clamfs (1.0.1-1.1build2) user-space anti-virus protected file system clamsmtp (1.10-13ubuntu1) virus-scanning SMTP proxy clamtk (5.20-1) graphical front-end for ClamAV clamtk-gnome (5.20-1) GNOME (Nautilus) MenuProvider extension for ClamTk clamtk-nautilus (5.20-1) Nautilus MenuProvider extension for ClamTk clamz (0.5-2build1) command-line program to download MP3's from Amazon clang (1:3.8-33ubuntu3) C, C++ and Objective-C compiler (LLVM based) clang-3.5 (1:3.5.2-3ubuntu1) C, C++ and Objective-C compiler (LLVM based) clang-3.5-doc (1:3.5.2-3ubuntu1) C, C++ and Objective-C compiler (LLVM based) - Documentation clang-3.5-examples (1:3.5.2-3ubuntu1) Clang examples clang-3.6 (1:3.6.2-3ubuntu2) C, C++ and Objective-C compiler (LLVM based) clang-3.6-doc (1:3.6.2-3ubuntu2) C, C++ and Objective-C compiler (LLVM based) - Documentation clang-3.6-examples (1:3.6.2-3ubuntu2) Clang examples clang-3.7 (1:3.7.1-2ubuntu2) C, C++ and Objective-C compiler (LLVM based) clang-3.7-doc (1:3.7.1-2ubuntu2) C, C++ and Objective-C compiler (LLVM based) - Documentation clang-3.7-examples (1:3.7.1-2ubuntu2) Clang examples clang-3.8 (1:3.8-2ubuntu1) C, C++ and Objective-C compiler (LLVM based) clang-3.8-doc (1:3.8-2ubuntu1) C, C++ and Objective-C compiler (LLVM based) - Documentation clang-3.8-examples (1:3.8-2ubuntu1) Clang examples clang-3.9 (1:3.9.1-4ubuntu3~16.04.2) [security] C, C++ and Objective-C compiler (LLVM based) clang-3.9-doc (1:3.9.1-4ubuntu3~16.04.2) [security] C, C++ and Objective-C compiler (LLVM based) - Documentation clang-3.9-examples (1:3.9.1-4ubuntu3~16.04.2) [security] Clang examples clang-4.0 (1:4.0-1ubuntu1~16.04.2) [security] C, C++ and Objective-C compiler (LLVM based) clang-4.0-doc (1:4.0-1ubuntu1~16.04.2) [security] C, C++ and Objective-C compiler (LLVM based) - Documentation clang-4.0-examples (1:4.0-1ubuntu1~16.04.2) [security] Clang examples clang-8 (1:8-3~ubuntu16.04.1) [security] C, C++ and Objective-C compiler clang-8-doc (1:8-3~ubuntu16.04.1) [security] C, C++ and Objective-C compiler - Documentation clang-8-examples (1:8-3~ubuntu16.04.1) [security] Clang examples clang-format (1:3.8-33ubuntu3) Tool to format C/C++/Obj-C code clang-format-3.5 (1:3.5.2-3ubuntu1) Tool to format C/C++/Obj-C code clang-format-3.6 (1:3.6.2-3ubuntu2) Tool to format C/C++/Obj-C code clang-format-3.7 (1:3.7.1-2ubuntu2) Tool to format C/C++/Obj-C code clang-format-3.8 (1:3.8-2ubuntu1) Tool to format C/C++/Obj-C code clang-format-3.9 (1:3.9.1-4ubuntu3~16.04.2) [security] Tool to format C/C++/Obj-C code clang-format-4.0 (1:4.0-1ubuntu1~16.04.2) [security] Tool to format C/C++/Obj-C code clang-format-8 (1:8-3~ubuntu16.04.1) [security] Tool to format C/C++/Obj-C code clang-modernize-3.5 (1:3.5.2-3ubuntu1) Tool to convert C++98 and C++03 code to C++11 clang-modernize-3.6 (1:3.6.2-3ubuntu2) Tool to convert C++98 and C++03 code to C++11 clang-modernize-3.7 (1:3.7.1-2ubuntu2) Tool to convert C++98 and C++03 code to C++11 clang-tidy (1:3.8-33ubuntu3) clang-based C++ linter tool clang-tidy-3.6 (1:3.6.2-3ubuntu2) clang-

based C++ linter tool clang-tidy-3.7 (1:3.7.1-2ubuntu2) clang-based C++ linter tool clang-tidy-3.8 (1:3.8-2ubuntu1) clang-based C++ linter tool clang-tidy-3.9 (1:3.9.1-4ubuntu3~16.04.2) [security] clang-based C++ linter tool clang-tidy-4.0 (1:4.0-1ubuntu1~16.04.2) [security] clang-based C++ linter tool clang-tidy-8 (1:8-3~ubuntu16.04.1) [security] clang-based C++ linter tool clang-tools-8 (1:8-3~ubuntu16.04.1) [security] clang-based tools for C/C++ developments clanlib-dev virtual package provided by libclanlib-dev clanlib-doc (1.0~svn3827-4.1) Reference documentation and tutorials for ClanLib clasp (3.1.4-1) conflict-driven nogood learning answer set solver classic-theme-restorer virtual package provided by xul-ext-classic-theme-restorer classicmenu-indicator (0.10.1-0ubuntu1) indicator showing the main menu from Gnome Classic classified-ads (0.09-1) Program for displaying classified advertisement items classmate-artwork (0.2-1) classmate specific artwork adjustments classmate-tools (0.2-0ubuntu8) classmate specific gui tools classpath-doc virtual package provided by libgcj-doc claws-mail (3.13.2-1ubuntu1) Fast, lightweight and user-friendly GTK+2 based email client claws-mail-acpi-notifier (3.13.2-1ubuntu1) Laptop's Mail LED control for Claws Mail claws-mail-address-keeper (3.13.2-1ubuntu1) Address keeper plugin for Claws Mail claws-mail-archiver-plugin (3.13.2-1ubuntu1) Archiver plugin for Claws Mail claws-mail-attach-remover (3.13.2-1ubuntu1) Mail attachment remover for Claws Mail claws-mail-attach-warner (3.13.2-1ubuntu1) Missing attachment warnings for Claws Mail claws-mail-bogofilter (3.13.2-1ubuntu1) Bogofilter plugin for Claws Mail claws-mail-bsfilter-plugin (3.13.2-1ubuntu1) Spam filtering using bsfilter for Claws Mail claws-mail-clamd-plugin (3.13.2-1ubuntu1) ClamAV socket-based plugin for Claws Mail claws-mail-dbg (3.13.2-1ubuntu1) Debug symbols for Claws Mail mailer claws-mail-doc (3.13.2-1ubuntu1) User documentation for Claws Mail mailer claws-mail-extra-plugins (3.13.2-1ubuntu1) Extra plugins collection for Claws Mail claws-mail-fancy-plugin (3.13.2-1ubuntu1) HTML mail viewer using GTK+2 WebKit claws-mail-feeds-reader (3.13.2-1ubuntu1) Feeds (RSS/Atom) reader plugin for Claws Mail claws-mail-fetchinfo-plugin (3.13.2-1ubuntu1) Add X-FETCH headers plugin for Claws Mail claws-mail-gdata-plugin (3.13.2-1ubuntu1) Access to GData (Google services) for Claws Mail claws-mail-i18n (3.13.2-1ubuntu1) Locale data for Claws Mail (i18n support) claws-mail-libravatar (3.13.2-1ubuntu1) Display sender avatar from a libravatar server claws-mail-mailmbox-plugin (3.13.2-1ubuntu1) mbox format mailboxes handler for Claws Mail claws-mail-managesieve (3.13.2-1ubuntu1) manage Sieve filters with Claws Mail claws-mail-multi-notifier (3.13.2-1ubuntu1) Various new mail notifiers for Claws Mail claws-mail-newmail-plugin (3.13.2-1ubuntu1) New mail logger plugin for Claws Mail claws-mail-pdf-viewer (3.13.2-1ubuntu1) PDF and PostScript attachment viewer for Claws Mail claws-mail-perl-filter (3.13.2-1ubuntu1) Message filtering plugin using perl for Claws Mail claws-mail-pgpcore virtual package provided by claws-mail-pgpmime claws-mail-pgpinline (3.13.2-1ubuntu1) PGP/inline plugin for Claws Mail claws-mail-pgpmime (3.13.2-1ubuntu1) PGP/MIME plugin for Claws Mail claws-mail-plugins (3.13.2-1ubuntu1) Installs plugins for the Claws Mail mailer claws-mail-python-plugin (3.13.2-1ubuntu1) Python plugin and console for Claws Mail claws-mail-smime-plugin (3.13.2-1ubuntu1) S/MIME signature/encryption handling for Claws Mail claws-mail-spam-report (3.13.2-1ubuntu1) Spam reporting plugin for Claws Mail claws-mail-spamassassin (3.13.2-1ubuntu1) SpamAssassin plugin for Claws Mail claws-mail-themes (20140629+dfsg-1) Pixmap icon themes for the Claws Mail mailer claws-mail-tnef-parser (3.13.2-1ubuntu1) TNEF attachment handler for Claws Mail claws-mail-tools (3.13.2-1ubuntu1) Helper and utility scripts for Claws Mail mailer claws-mail-vcalendar-plugin (3.13.2-1ubuntu1) vCalendar message handling plugin for Claws Mail clawsker (0.7.13-1) Configuration tweaker for Claws Mail clc-intercal (1:1.0~4pre1.-94.-2-5) Compiler for the INTERCAL language cldump (0.11~dfsg-1) Clarion database files extractor cleancss (1.0.12-1) Tool for minifying CSS files clearcut (1.0.9-1) extremely efficient phylogenetic tree reconstruction clearlooks-phenix-theme (6.0.3-1) GTK3 port of Clearlooks theme clearsilver-dev (0.10.5-1.6build1) headers and static library for clearsilver clementine (1.2.3+git1354-gdaddbde+dfsg-1build1) modern music player and library organizer cleo (0.004-1) Play back shell commands for live demonstrations clex (3.15-1build1) command line file manager which uses the ncurses library clfswm (20111015.git51b0a02-2) A(nother) Common Lisp FullScreen Window Manager clhep-doc (2.1.4.1-1.2) Documentation of CLHEP cli-

common (0.9+nmu1) common files between all CLI packages cli-common-dev (0.9+nmu1) common files for building CLI packages cli-runtime virtual package provided by mono-runtime-common cli-spinner (0.0~git20150423.610063b-1) Simple command line that show a slash spinner cli-virtual-machine virtual package provided by mono-runtime-common click (0.4.43+16.04.20160203-0ubuntu2) Click packages click-apparmor (0.3.13) Click manifest to AppArmor easyprof conversion tools click-bin-path (0.4.1build1) Click hook to register commands to $PATH click-dev (0.4.43+16.04.20160203-0ubuntu2) build Click packages click-doc (0.4.43+16.04.20160203-0ubuntu2) Click packages (documentation) click-package virtual package provided by click click-package-doc virtual package provided by click-doc click-reviewers-tools (0.42) tools to review click packages click-systemd (0.2) Click hook for systemd unit click-ubuntu-policy (0.1) Default policy for the ubuntu click store clif (0.93-9.1) C language interpreter cliff-tablib (1.1-1) tablib formatters for cliff cligh (0.2-3) Command-line interface to GitHub clinfo (2.1.16.01.12-1) Query OpenCL system information clinfo virtual package provided by clinfo cliofetion (2.2.0-1) open source command line implementation of Fetion protocol clipf (0.4-1) command line minimalistic personal finance manager clipit (1.4.2-1ubuntu1) lightweight GTK+ clipboard manager clips (6.24-3ubuntu1) "C" Language Integrated Production System clips-common (6.24-3ubuntu1) CLIPS common files and examples clips-doc (6.24-2) "C" Language Integrated Production System Documentation cliquer (1.21-1) clique searching program clirr (0.6-5) Checks Java libraries for compatibility with older releases clisp (1:2.49-9ubuntu1) GNU CLISP, a Common Lisp implementation clisp-dev (1:2.49-9ubuntu1) GNU CLISP, a Common Lisp implementation (development files) clisp-doc (1:2.49-9ubuntu1) GNU CLISP, a Common Lisp implementation (documentation) clisp-fasl-loader-20080430 virtual package provided by clisp clisp-module-berkeley-db (1:2.49-9ubuntu1) clisp module that adds an interface to Berkeley DB clisp-module-bindings-glibc (1:2.49-9ubuntu1) clisp module that adds the glibc bindings clisp-module-clx (1:2.49-9ubuntu1) clisp module that adds X11 bindings clisp-module-dbus (1:2.49-9ubuntu1) clisp module that adds an interface to D-Bus clisp-module-gdbm (1:2.49-9ubuntu1) clisp module that adds an interface to GNU DBM clisp-module-pcre (1:2.49-9ubuntu1) clisp module that adds libpcre support clisp-module-postgresql (1:2.49-9ubuntu1) clisp module that adds a PostgreSQL interface clisp-module-rawsock (1:2.49-9ubuntu1) clisp module that adds a low level socket interface clisp-module-wildcard (1:2.49-9ubuntu1) clisp module that adds wildcard matching clisp-module-zlib (1:2.49-9ubuntu1) clisp module that adds zlib support for vectors clitest (0.0+git20150312.339b52-1) performs automatic testing in command lines cln-dev virtual package provided by libcln-dev cloc (1.60-1.1) statistics utility to count lines of code clock-setup (0.126ubuntu1) set up clock clog (1.1.0-3) colorizing log tail utility clojure1.6 (1.6.0+dfsg-1) Lisp dialect for the JVM clonalframe (1.2-4) inference of bacterial microevolution using multilocus sequence data clonezilla (3.10.11-3) bare metal backup and recovery of disk drives cloog-isl (0.18.4-1) Chunky Loop Generator (runtime library) cloog-ppl (0.16.1-6) Chunky Loop Generator cloop-utils (3.14.1.2ubuntu1) Tools for handling with cloop compressed volumes closure-compiler (20130227+dfsg1-8) JavaScript optimizing compiler closure-linter (2.3.19-1) Closure Linter for JavaScript cloud-guest-utils (0.27-0ubuntu24) cloud guest utilities cloud-image-utils (0.27-0ubuntu24) cloud image management utilities cloud-init (0.7.7~bzr1212-0ubuntu1) Init scripts for cloud instances cloud-initramfs-copymods (0.27ubuntu1) copy initramfs modules into root filesystem for later use cloud-initramfs-dyn-netconf (0.27ubuntu1) write a network interface file in /run for BOOTIF cloud-initramfs-growroot (0.27ubuntu1) automatically resize the root partition on first boot cloud-initramfs-rescuevol (0.27ubuntu1) boot off a rescue volume rather than root filesystem cloud-sptheme-common (1.6-1build1) Cloud Sphinx theme and related extensions (theme files and docs) cloud-utils (0.27-0ubuntu24) metapackage for installation of upstream cloud-utils source cloud-utils-euca (0.27-0ubuntu24) cloud image utilities wrapping euca2ools cloudprint (0.14-5) Google Cloud Print proxy cloudprint-service (0.14-5) provide a service for sharing printers on Google Cloud Print cloudprintd virtual package provided by cloudprint-service clsync (0.4.1-1) live sync tool based on inotify, written in GNU C cltl (1.0.26) [multiverse] Common Lisp the Language, second edition, book (Pre-ANSI) clustalo (1.2.1-2) General purpose multiple

sequence alignment program for proteins clustalw (2.1+lgpl-4) global multiple nucleotide or peptide sequence alignment clustalx (2.1+lgpl-4) [multiverse] Multiple alignment of nucleic acid and protein sequences (graphical interface) cluster-glue (1.0.12~rc1+hg2777-1.2) Reusable cluster components for Linux HA cluster-glue-dev (1.0.12~rc1+hg2777-1.2) Development files for the cluster glue components cluster-messaging-framework virtual package provided by heartbeat cluster3 (1.52a-1) [multiverse] Reimplementation of the Eisen-clustering software clustershell (1.7-1-1) Distributed shell that provides an efficient python interface clusterssh (4.05-2) administer multiple ssh or rsh shells simultaneously clutter-1.0-tests (1.24.2-1) Open GL based interactive canvas library (installed test programs) clvm (2.02.133-1ubuntu10) Cluster LVM Daemon for lvm2 clzip (1.7-1) C, lossless data compressor based on the LZMA algorithm clzip-dbg (1.7-1) C, lossless data compressor based on the LZMA algorithm (debug) cm-super (0.3.4-9) TeX font package (full version) with CM (EC) in Type1 in T1, T2*, TS1, X2 enc cm-super-minimal (0.3.4-9) TeX font package (minimal version) with CM/EC in Type1 in T1, T2*, TS1, X2 enc cm-super-x11 (0.3.4-9) Make the cm-super fonts available to X11 cmake (3.5.1-1ubuntu1) cross-platform, open-source make system cmake-curses-gui (3.5.1-1ubuntu1) curses based user interface for CMake (ccmake) cmake-data (3.5.1-1ubuntu1) CMake data files (modules, templates and documentation) cmake-doc (3.5.1-1ubuntu1) extended documentation in various formats for CMake cmake-extras (0.6+16.04.20160215-0ubuntu2) Extra CMake utility modules. cmake-fedora (2.5.1-1) Set of scripts and cmake modules that simply the release process cmake-gui virtual package provided by cmake-qt-gui cmake-qt-gui (3.5.1-1ubuntu1) Qt4 based user interface for CMake (cmake-gui) cmap-adobe-cns1 virtual package provided by poppler-data cmap-adobe-gb1 virtual package provided by poppler-data cmap-adobe-japan1 virtual package provided by poppler-data cmap-adobe-japan2 virtual package provided by poppler-data cmap-adobe-korea1 virtual package provided by poppler-data cmatrix (1.2a-5build2) simulates the display from "The Matrix" cmatrix-xfont (1.2a-5build2) X11 font for cmatrix cmdreader (1.5-1) Library that parses command line arguments cmdtest (0.22-1) blackbox testing of Unix command line programs cme (1.010-1) Check or edit configuration data with Config::Model cmigemo (1:1.2+gh0.20140306-5) Japanese incremental search tool written in C - binary cmigemo-common (1:1.2+gh0.20140306-5) Japanese incremental search tool written in C - common files cmigrep (1.5-13) search in OCaml compiled interface files cminpack-doc (1.3.4-4) Nonlinear equations and nonlinear least squares problems (doc) cmip5-cmor-tables (1.3.13-3) CMIP5 tables for the Climate Model Output Rewriter library cmis-client (0.5.1-2ubuntu2) client for the CMIS protocol cmocka-doc (1.0.1-2) documentation for the CMocka unit testing framework cmospwd (5.0+dfsg-2) decrypt BIOS passwords from CMOS cmst (2016.01.28-2) QT GUI for Connman with system tray icon cmt (1.16-1) a collection of LADSPA plugins cmtk (3.2.2-1.4) Computational Morphometry Toolkit cmus (2.7.1-1build1) lightweight ncurses audio player cmus-plugin-ffmpeg (2.7.1-1build1) lightweight ncurses audio player (FFmpeg plugin) cmuscheme48-el (1.9-5) Emacs mode specialized for Scheme48 cnee (3.19-1) X event recorder/replayer - command-line flavor cnrun (1.1.14-1.1) NeuroML-capable neuronal network simulator cntlm (0.92.3-1ubuntu1) Fast NTLM authentication proxy with tunneling coala (1.0.1-5) translates action languages into answer set programs cobalt-panel-utils (1.0.2-3) System utilities for Sun Cobalt's LCD and LEDs cobbler (2.4.1-0ubuntu2) Install server cobbler-common (2.4.1-0ubuntu2) Cobbler Install server - common files cobbler-enlist (0.3-1) Cobbler enlistment tool cobbler-enlist-udeb (0.3-1) Enlist a host with a cobbler server (installer integration) cobbler-web (2.4.1-0ubuntu2) Cobbler Install server - web interface cobertura (1.9.4.1+dfsg-4) java tool that calculates the percentage of code accessed by tests cobra (0.0~git20160117.0.8e91712-1) Tool to generate Cobra-based modern Go CLI application coccinella (0.96.20-7) Communication tool (XMPP/Jabber) with a built-in whiteboard coccinelle (1.0.4.deb-2) semantic patching tool for C coccinelle-doc (1.0.4.deb-2) documentation for coccinelle coco-cpp (20120102-1) Coco/R Compiler Generator (C++ Version) coco-cs (20110419-5.1) Coco/R Compiler Generator (C-Sharp Version) coco-doc (20060919-2) Documentation for the Coco/R Compiler Generator coco-java (20110419-3.1) Coco/R Compiler Generator (Java Version) code-aster (11.5.0+dfsg2-4) Code_Aster finite element program - metapackage

code-aster-gui (1.13.1-2) Graphical user interface for Code_Aster - client code-aster-mpi-engine (11.5.0+dfsg2-4) Code_Aster finite element program - parallel binary code-aster-run (1.13.1-2) Graphical user interface for Code_Aster - server code-aster-test (11.5.0+dfsg2-4) Code_Aster finite element program - test files and examples code-of-conduct-signing-assistant (0.3-0ubuntu3) sign the Ubuntu Code of Conduct easily code-saturne (4.2.0+repack-1build1) General purpose Computational Fluid Dynamics (CFD) software code-saturne-bin (4.2.0+repack-1build1) General purpose Computational Fluid Dynamics (CFD) software - binaries code-saturne-data (4.2.0+repack-1build1) General purpose Computational Fluid Dynamics (CFD) software - data code-saturne-doc (4.2.0+repack-1build1) General purpose Computational Fluid Dynamics (CFD) software - Documentation code-saturne-include (4.2.0+repack-1build1) General purpose Computational Fluid Dynamics (CFD) software - includes code2html (0.9.1-4) Syntax highlighter codeblocks (13.12+dfsg-4) Code::Blocks integrated development environment (IDE) codeblocks-common (13.12+dfsg-4) common files for Code::Blocks IDE codeblocks-contrib (13.12+dfsg-4) contrib plugins for Code::Blocks IDE codeblocks-contrib-dbg (13.12+dfsg-4) dummy transitional package for Code::Blocks debugging symbols codeblocks-dbg (13.12+dfsg-4) Code::Blocks debugging libraries codeblocks-dev (13.12+dfsg-4) Code::Blocks development files (SDK) codec2 (0.5-3) command line tools for handling Codec2 data codec2-examples (0.5-3) Codec2 sample data and examples codecgraph (20120114-3) Generates graphviz graphs from HDA-Intel codec information codegroup (19981025-7) Convert any file, including binary, into 5 letter code codelite (9.1+dfsg-2) Powerful and lightweight IDE codelite-plugins (9.1+dfsg-2) Powerful and lightweight IDE - plugins coderay (1.1.1-1) Helper programs for CodeRay Ruby lib for syntax highlighting codesearch (0.0~hg20120502-2) regular expression search over large bodies of source code codespell (1.8-1) find and fix common misspellings in text files codeville (0.8.0-2.1) a distributed version control system codfis (0.4.7-2) tool to generate Italian fiscal codes (codice fiscale) codonw (1.4.4-2) Correspondence Analysis of Codon Usage coffeescript (1.9.3~dfsg-1) interpreter and compiler for the CoffeeScript language coffeescript-doc (1.9.3~dfsg-1) documentation for the CoffeeScript language coinor-cbc (2.8.12-1build2) Coin-or branch-and-cut mixed integer programming solver coinor-clp (1.15.10-1build2) Coin-or linear programming solver coinor-csdp (6.1.1-1build1) A software package for semidefinite programming coinor-csdp-dbg (6.1.1-1build1) A software package for semidefinite programming coinor-csdp-doc (6.1.1-1build1) A software package for semidefinite programming coinor-libcbc-dev (2.8.12-1build2) Coin-or branch-and-cut mixed integer programming solver (developer files) coinor-libcbc-doc (2.8.12-1build2) Coin-or branch-and-cut mixed integer programming solver (documentation) coinor-libcbc3 (2.8.12-1build2) Coin-or branch-and-cut mixed integer programming solver (shared libraries) coinor-libcbc3-dbg (2.8.12-1build2) Coin-or branch-and-cut mixed integer programming solver (debug symbols) coinor-libcgl-dev (0.58.9-1build2) COIN-OR Cut Generation Library (developer files) coinor-libcgl-doc (0.58.9-1build2) COIN-OR Cut Generation Library (documentation) coinor-libcgl1 (0.58.9-1build2) COIN-OR Cut Generation Library coinor-libcgl1-dbg (0.58.9-1build2) COIN-OR Cut Generation Library (debug symbols) coinor-libclp-dev (1.15.10-1build2) Coin-or linear programming solver (developer files) coinor-libclp-doc (1.15.10-1build2) Coin-or linear programming solver (documentation) coinor-libclp1 (1.15.10-1build2) Coin-or linear programming solver (shared libraries) coinor-libclp1-dbg (1.15.10-1build2) Coin-or linear programming solver (debug symbols) coinor-libcoinmp-dev (1.7.6+dfsg1-2build1) Simple C API for COIN-OR Solvers Clp and Cbc -- development coinor-libcoinmp1v5 (1.7.6+dfsg1-2build1) Simple C API for COIN-OR Solvers Clp and Cbc -- library coinor-libcoinutils-dev (2.9.15-3.1) Coin-or collection of utility classes (developer files) coinor-libcoinutils-doc (2.9.15-3.1) Coin-or collection of utility classes (documentation) coinor-libcoinutils3v5 (2.9.15-3.1) Coin-or collection of utility classes (binaries and libraries) coinor-libcoinutils3v5-dbg (2.9.15-3.1) Coin-or collection of utility classes (debug symbols) coinor-libdylp-dev (1.6.0-1.1ubuntu2) Linear programming solver using of the dynamic simplex algorithm coinor-libdylp-doc (1.6.0-1.1ubuntu2) Linear programming solver using of the dynamic simplex algorithm coinor-libdylp0 (1.6.0-1.1ubuntu2) Linear programming solver using the dynamic simplex algorithm

coinor-libdylp0-dbg (1.6.0-1.1ubuntu2) Linear programming solver using of the dynamic simplex algorithm coinor-libflopc++-dev (1.0.6-3.1ubuntu3) Formulation of Linear Optimization Problems in C++ coinor-libflopc++-doc (1.0.6-3.1ubuntu3) Formulation of Linear Optimization Problems in C++ coinor-libflopc++0v5 (1.0.6-3.1ubuntu3) Formulation of Linear Optimization Problems in C++ coinor-libflopc++0v5-dbg (1.0.6-3.1ubuntu3) Formulation of Linear Optimization Problems in C++ coinor-libipopt-dev (3.11.9-2.1) Interior-Point Optimizer - header files coinor-libipopt-doc (3.11.9-2.1) Interior-Point Optimizer - documentation coinor-libipopt1v5 (3.11.9-2.1) Interior-Point Optimizer, for large-scale nonlinear optimization coinor-libipopt1v5-dbg (3.11.9-2.1) Interior-Point Optimizer - debugging symbols coinor-libosi-dev (0.106.9-2) COIN-OR Open Solver Interface (developer files) coinor-libosi-doc (0.106.9-2) COIN-OR Open Solver Interface (documentation) coinor-libosi1v5 (0.106.9-2) COIN-OR Open Solver Interface coinor-libosi1v5-dbg (0.106.9-2) COIN-OR Open Solver Interface (debug symbols) coinor-libsymphony-dev (5.6.1-1build2) COIN-OR solver for mixed-integer linear programs (developer files) coinor-libsymphony-doc (5.6.1-1build2) COIN-OR solver for mixed-integer linear programs (documentation) coinor-libsymphony3 (5.6.1-1build2) COIN-OR solver for mixed-integer linear programs (shared libraries) coinor-libsymphony3-dbg (5.6.1-1build2) COIN-OR solver for mixed-integer linear programs (debug symbols) coinor-libvol-dev (1.1.7-1) Coin-or linear programming solver coinor-libvol-doc (1.1.7-1) Coin-or linear programming solver coinor-libvol0 (1.1.7-1) Coin-or linear programming solver coinor-libvol0-dbg (1.1.7-1) Coin-or linear programming solver coinor-symphony (5.6.1-1build2) COIN-OR solver for mixed-integer linear programs coinst (1.9.3-1) computes the co-installability kernel of a deb or RPM repository coinst-viewer (1.9.3-1) viewer for co-installability kernels generated by coinst coldfire (0.2.2-2.3) Freescale Coldfire 5206 emulator collab-qa-tools (0.2) Set of tools used for collaborative QA archive testing collabtive (2.0+dfsg-6ubuntu1.1) [security] Web-based project management software collatinus (10.2-2) lemmatisation of latin text collectd (5.5.1-1build2) statistics collection and monitoring daemon collectd-core (5.5.1-1build2) statistics collection and monitoring daemon (core system) collectd-dbg (5.5.1-1build2) statistics collection and monitoring daemon (debugging symbols) collectd-dev (5.5.1-1build2) statistics collection and monitoring daemon (development files) collectd-utils (5.5.1-1build2) statistics collection and monitoring daemon (utilities) collectl (4.0.4-1) Utility to collect Linux performance data colobot (0.1.6-2) educational programming strategy game colobot-common (0.1.6-2) educational programming strategy game - data colobot-common-sounds (0.1.6-2) educational programming strategy game - sounds and music colobot-common-textures (0.1.6-2) educational programming strategy game - textures colobot-dev-doc (0.1.6-2) educational programming strategy game - source doc colorcode (0.8.5-1) advanced clone of the MasterMind code-breaking game colord (1.2.12-1ubuntu1) system service to manage device colour profiles -- system daemon colord-data (1.2.12-1ubuntu1) system service to manage device colour profiles -- data files colord-gtk-utils (0.1.26-1) miscellaneous GUI utilities interacting with colord colord-kde (0.3.0-0ubuntu3) Color management for KDE colord-sensor-argyll (1.2.12-1ubuntu1) system service to manage device colour profiles -- argyll sensor plugin colordiff (1.0.16-1) tool to colorize 'diff' output colorfultabs virtual package provided by xul-ext-colorfultabs colorgcc (1.3.2.0-10) Colorizer for GCC warning/error messages colorhug-client (0.2.8-1) Tools for the Hughski Colorimeter colormake (0.9-1) simple wrapper around make to colorize output colorname (0.4+dfsg.1-3) utility to associate a name to a color colortail (0.3.3-1) log colorizer that makes log checking easier colortest (20110624-4) utilities to test color capabilities of terminal colortest-python (2.2-1) utility to test color capabilities of terminal colplot (5.0.1-3) Utility to plot performance data from collectl comerr-dev (2.1-1.42.13-1ubuntu1.2 [amd64, i386], 2.1-1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] common error description library - headers and static libraries comgt (0.32-2) Option GlobeTrotter and Vodafone datacard control tool comix (4.0.4-1) GTK Comic Book Viewer comixcursors virtual package provided by comixcursors-righthanded comixcursors-lefthanded (0.8.2-1) X11 mouse pointer themes with a comic art feeling (LH, translucent) comixcursors-lefthanded-opaque (0.8.2-1) X11 mouse pointer themes with a comic art feeling (LH, opaque) comixcursors-

righthanded (0.8.2-1) X11 mouse pointer themes with a comic art feeling (RH, translucent) comixcursors-righthanded-opaque (0.8.2-1) X11 mouse pointer themes with a comic art feeling (RH, opaque) command-not-found (0.3ubuntu16.04) Suggest installation of packages in interactive bash sessions command-not-found-data (0.3ubuntu16.04) Set of data files for command-not-found. command-runner-applet (0.4-3) panel applet which periodically displays a command output commit-patch (2.5-1) utility to commit fine grained patches to source code control repositories common-lisp-controller (7.10) Common Lisp source and compiler manager community-themes (0.23.2) desktop artwork by the Ubuntu community comparepdf (1.0.1-1build1) command line tool for comparing two PDF files compartment (1.1.0-4) Confine services in a limited environment compass-blend-modes-plugin (0.0.2~20130918-1) use standard color blending functions in Sass compass-blueprint-plugin (1.0.0-1) Compass extension for blueprint CSS framework compass-bootstrap-sass-plugin (3.3.5.1-3) Compass plugin implementing Twitter's Bootstrap compass-breakpoint-plugin (2.6.1-1) really simple media queries with Sass compass-color-schemer-plugin (0.2.8+20140309-2) create color schemes with ease compass-fancy-buttons-plugin (1.1.1~20120313-4) Compass plugin implementing fancy CSS3 buttons compass-h5bp-plugin (1.0.0-2) Compass extension for HTML5 Boilerplate compass-layoutgala-plugin (0.2-3) Compass plugin implementing the Layout-gala CSS styles compass-normalize-plugin (1.5~20140508-1) compass plugin for using normalize.css compass-sassy-maps-plugin (0.4.0-3) map helper functions for Sass maps compass-singularitygs-plugin (1.6.2-1) advanced responsive grid system for Sass and Compass compass-slickmap-plugin (0.5.1.1-3) Compass plugin implementing SlickMapCSS sitemap compass-susy-plugin (2.2.5-1) Sass power-tools for web layout compass-toolkit-plugin (2.9.0-1) toolkit of awesome Sass stuff compass-yui-plugin (0~20100724-3) Compass plugin implementing the YUI CSS Foundation compface (1:1.5.2-5) Compress/decompress images for mailheaders, user tools compiz (1:0.9.12.2+16.04.20160415-0ubuntu1) OpenGL window and compositing manager compiz-core (1:0.9.12.2+16.04.20160415-0ubuntu1) OpenGL window and compositing manager compiz-core-abiversion-20151010 virtual package provided by compiz-core compiz-dev (1:0.9.12.2+16.04.20160415-0ubuntu1) OpenGL window and compositing manager - development files compiz-fusion-bcop (0.8.4-1.1) Compiz Fusion option code generator compiz-gnome (1:0.9.12.2+16.04.20160415-0ubuntu1) OpenGL window and compositing manager - GNOME window decorator compiz-mate (1:0.9.12.2+16.04.20160415-0ubuntu1) OpenGL window and compositing manager - MATE integration compiz-plugins (1:0.9.12.2+16.04.20160415-0ubuntu1) OpenGL window and compositing manager - plugins compiz-plugins-default (1:0.9.12.2+16.04.20160415-0ubuntu1) OpenGL window and compositing manager - default plugins compiz-plugins-extra (1:0.9.12.2+16.04.20160415-0ubuntu1) transitional dummy package compiz-plugins-main (1:0.9.12.2+16.04.20160415-0ubuntu1) transitional dummy package compiz-plugins-main-default (1:0.9.12.2+16.04.20160415-0ubuntu1) transitional dummy package compiz-plugins-main-dev (1:0.9.12.2+16.04.20160415-0ubuntu1) transitional dummy package compizconfig-backend-kconfig (0.9.2-0ubuntu1) KConfig Settings library for plugins - OpenCompositing Project compizconfig-settings-manager (1:0.9.12.2+16.04.20160415-0ubuntu1) Compiz configuration settings manager complexity (1.5+dfsg-1) tool for analyzing the complexity of C program functions complexity-doc (1.5+dfsg-1) tool for analyzing the complexity of C program (documentation) composer (1.0.0~beta2-1) dependency manager for PHP composite (0.006.2+dfsg0-4build1) Live performance sequencer composite-data (0.006.2+dfsg0-4build1) Live performance sequencer (data files) composite-dbg (0.006.2+dfsg0-4build1) Live performance sequencer (debugging symbols) comprez (2.6.1-2) frontend to many compression programs compton (0.1~beta2-1) compositor for X11, based on xcompmgr compton-conf (0.1.0+20151226-1) Compton Configurator for Qt concalc (0.9.2-2) console calculator concavity (0.1+dfsg-1) predictor of protein ligand binding sites from structure and conservation conch virtual package provided by python-twisted-conch concordance (1.2-1build1) configuration tool for Harmony remotes concordance-common (1.2-1build1) Harmony remote configuration tool - common files condor (8.4.2~dfsg.1-1build1) transitional dummy package condor-dbg

(8.4.2~dfsg.1-1build1) transitional dummy package condor-dev (8.4.2~dfsg.1-1build1) transitional dummy package condor-doc (8.4.2~dfsg.1-1build1) transitional dummy package confclerk (0.6.1-1) offline conference schedule application confetti (20120731-1) configuration file parser generator confget (1.05-1) read variables from INI-style configuration files config-manager (0.4-2.2) manage directories with Arch, Bazaar, CVS, HTTP, FTP and/or Subversion config-package-dev (5.1.2) Debhelper (and CDBS) modules for building configuration packages configure-debian (1.0.2ubuntu3) central configuration program for packages using debconf configured-network virtual package provided by netcfg, ppp-udeb, netcfg-static confluence (0.10.6-7build4) language for synchronous reactive hardware system design congress-common (3.0.0+dfsg1-1) OpenStack Policy as a Service - common files congress-server (3.0.0+dfsg1-1) OpenStack Policy as a Service - API server congruity (18-4) graphical utility to configure Logitech Harmony remotes conjure (0.0.8) Package runtime for apt-installable juju bundles conjure virtual package provided by conjure-up conjure-up (0.1.0) Package runtime for apt-installable juju bundles conky (1.10.1-3) highly configurable system monitor (transitional package) conky-all (1.10.1-3) highly configurable system monitor (all features enabled) conky-all-dbg (1.10.1-3) highly configurable system monitor (all features enabled - debug) conky-cli (1.10.1-3) highly configurable system monitor (basic version) conky-cli-dbg (1.10.1-3) highly configurable system monitor (basic version - debug) conky-std (1.10.1-3) highly configurable system monitor (default version) conky-std-dbg (1.10.1-3) highly configurable system monitor (default version - debug) conman (0.2.7-1) serial console management program conmux (0.12.0-1ubuntu2) console multiplexor connect-proxy (1.101-1) Establish TCP connection using SOCKS4/5 or HTTP tunnel connectagram (1.2.1-2) word unscrambling game connectagram-data (1.2.1-2) word unscrambling game - data files connectivity-doc (0.7.1+16.04.20160406.1-0ubuntu1) Unity Action API - documentation connectome-workbench (1.1.1-1) brain visualization, analysis and discovery tool connectome-workbench-dbg (1.1.1-1) brain visualization, analysis and discovery tool -- debug symbols connectomeviewer (2.1.0-1.1) Interactive Analysis and Visualization for MR Connectomics connman (1.21-1.2+deb8u1build0.16.04.1 [amd64, i386], 1.21-1.2build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intel Connection Manager daemon connman-dev (1.21-1.2+deb8u1build0.16.04.1 [amd64, i386], 1.21-1.2build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for connman connman-doc (1.21-1.2+deb8u1build0.16.04.1) [security] ConnMan documentation connman-ui (0~20130115-1) Full-featured GTK-based tray icon UI for ConnMan connman-vpn (1.21-1.2+deb8u1build0.16.04.1 [amd64, i386], 1.21-1.2build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intel Connection Manager daemon - VPN daemon conntrack (1:1.4.3-3) Program to modify the conntrack tables conntrack-tools-dbg (1:1.4.3-3) debugging symbols for conntrack-tools conntrackd (1:1.4.3-3) Connection tracking daemon conquest-common (1.4.17d-1build1) ConQuest DICOM Server - common files conquest-dbase (1.4.17d-1build1) ConQuest DICOM Server - DBaseIII backend conquest-dicom-server virtual package provided by conquest-sqlite, conquest-mysql, conquest-dbase, conquest-postgres conquest-mysql (1.4.17d-1build1) ConQuest DICOM Server - MySQL backend conquest-postgres (1.4.17d-1build1) ConQuest DICOM Server - PostgreSQL backend conquest-sqlite (1.4.17d-1build1) ConQuest DICOM Server - SQLite backend cons (2.3.0.1+2.2.0-1) a Perl replacement for Make conservation-code (20110309.0-4) protein sequence conservation scoring tool conserver-client (8.1.18-2.2ubuntu2) [multiverse] connect to a console server conserver-server (8.1.18-2.2ubuntu2) [multiverse] connect multiple user to a serial console with logging console-braille (1.4) Fonts and keymaps for reading/typing unicode braille console-common (0.7.89) basic infrastructure for text console configuration console-cyrillic (0.9-16.2ubuntu1) Better Cyrillic support for Linux console console-data (2:1.12-5) keymaps, fonts, charset maps, fallback tables for 'kbd'. console-keymaps virtual package provided by console-keymaps-dec, console-keymaps-amiga, console-keymaps-acorn, console-keymaps-at, console-keymaps-sun, console-data, console-keymaps-mac, console-keymaps-usb, console-keymaps-atari console-keymaps-acorn (2:1.12-5) keymaps for Acorn RISC-PC keyboards console-keymaps-amiga (2:1.12-5) keymaps for Amiga keyboards console-keymaps-at (2:1.12-5) keymaps for PC-style (PS/2 and AT) keyboards console-

keymaps-atari (2:1.12-5) keymaps for Atari keyboards console-keymaps-dec (2:1.12-5) keymaps for Dec keyboards console-keymaps-mac (2:1.12-5) keymaps for Apple keyboards console-keymaps-sun (2:1.12-5) keymaps for Sun keyboards console-keymaps-usb (2:1.12-5) keymaps for USB keyboards console-log (1.2-1) Puts logfile pagers on virtual consoles console-setup (1.108ubuntu15) console font and keymap setup program console-setup-amiga-ekmap (1.108ubuntu15) encoded Linux keyboard layouts for Amiga keyboards console-setup-ataritt-ekmap (1.108ubuntu15) encoded Linux keyboard layouts for Atari TT keyboards console-setup-ekmap virtual package provided by console-setup-pc-ekmap, console-setup-sun5-ekmap, console-setup-pc-ekbd, console-setup-sun4-ekmap, console-setup-ataritt-ekmap, console-setup-amiga-ekmap, console-setup-macintoshold-ekmap console-setup-freebsd-charmaps-udeb (1.108ubuntu15) FreeBSD 8-bit charmaps for console-setup-udeb console-setup-freebsd-fonts-udeb (1.108ubuntu15) FreeBSD console fonts for Debian Installer console-setup-linux (1.108ubuntu15) Linux specific part of console-setup console-setup-linux-charmaps-udeb (1.108ubuntu15) Linux 8-bit charmaps for console-setup-udeb console-setup-linux-fonts-udeb (1.108ubuntu15) Linux console fonts for Debian Installer console-setup-macintoshold-ekmap (1.108ubuntu15) encoded Linux keyboard layouts for old-style Macintosh keyboards console-setup-mini (1.108ubuntu15) console font and keymap setup program - reduced version for Linux console-setup-pc-ekbd (1.108ubuntu15) encoded FreeBSD keyboard layouts for PC keyboards console-setup-pc-ekmap (1.108ubuntu15) encoded Linux keyboard layouts for PC keyboards console-setup-sun4-ekmap (1.108ubuntu15) encoded Linux keyboard layouts for Sun4 keyboards console-setup-sun5-ekmap (1.108ubuntu15) encoded Linux keyboard layouts for Sun5 keyboards console-setup-udeb (1.108ubuntu15) Configure the keyboard console-terminus virtual package provided by console-setup-linux console-tools-data virtual package provided by console-data console-utilities virtual package provided by kbd consolekit (0.4.6-5) framework for defining and tracking users, sessions and seats conspy (1.14-1) Remote control of Linux virtual consoles consul-migrate (0.1.0-1) Consul server data migrator containerd (1.2.6-0ubuntu1~16.04.4) [security] daemon to control runC content virtual package provided by php-horde-content content-hub (0.1+16.04.20160309-0ubuntu1) content sharing/picking service content-hub-testability (0.1+16.04.20160309-0ubuntu1) content sharing testability context (2015.05.18.20150601-2) powerful TeX format context-doc-nonfree (2012.06.27-4) [multiverse] ConTeXt documentation that is not DFSG free context-modules (20150601-2) additional ConTeXt modules context-nonfree (2007.03.22-1) [multiverse] Non-free items from the ConTeXt distribution contextfree (3.0.5+dfsg1-2.2) image generator based on context-free grammars controlaula (1.8.0-3.1) classroom management tool converseen (0.9.2-1build1) batch image converter and resizer convert-pgn (0.29.6-2ubuntu2) chess book format converter convertall (0.6.0-1) very flexible unit converter convlit (1.8-1) convert Microsoft Reader .LIT files to HTML convmv (2.0-1) filename encoding conversion tool cook (2.33-2) Powerful make replacement cook-doc (2.33-2) Documentation for cook cook-rsh (2.33-2) Remote execution scripts for cook cookiecutter (1.3.0-2) create projects from project templates cookietool (2.5-5) suite of programs to help maintain a fortune database coolkey (1.1.0-13ubuntu2) Smart Card PKCS #11 cryptographic module coolmail (1.3-11) Mail notifier with 3d graphics coop-computing-tools (4.0-1ubuntu5) cooperative computing tools coop-computing-tools-dev (4.0-1ubuntu5) libraries and header files for coop-computing-tools coop-computing-tools-doc (4.0-1ubuntu5) documentation for coop-computing-tools copyfs (1.0.1-5) Versioning filesystem for FUSE copyright-update (2013.0602-1) update copyright information in files coq (8.4pl4dfsg-3build2) proof assistant for higher-order logic (toplevel and compiler) coq-8.4pl4+4.02.3 virtual package provided by coq coq-doc (8.4pl4-2) [multiverse] documentation for Coq coq-doc-html (8.4pl4-2) [multiverse] documentation for Coq in html format coq-doc-pdf (8.4pl4-2) [multiverse] documentation for Coq in pdf format coq-highschoolgeometry (8.4+20150620-1) coq library for high school geometry proofs/formalisation coq-theories (8.4pl4dfsg-3build2) proof assistant for higher-order logic (theories) coqide (8.4pl4dfsg-3build2) proof assistant for higher-order logic (gtk interface) coquelicot (0.9.5-1) "one-click" file sharing web application with a focus on users' privacy cordova-ubuntu-autopilot

(2.11+14.04.20140130.3-0ubuntu1) Autopilot tests for Cordova cordova-ubuntu-tests (2.11+14.04.20140130.3-0ubuntu1) Cordova Mobile Spec core-dump-handler virtual package provided by apport, systemd-coredump, corekeeper core-network (4.8-1) intuitive network emulator that interacts with real nets (metapackage) core-network-daemon (4.8-1) intuitive network emulator that interacts with real nets (daemon) core-network-gui (4.8-1) intuitive network emulator that interacts with real nets (GUI) corebird (1.1-1) Native Gtk+ Twitter client for the Linux desktop corekeeper (1.6) enable core files and report crashes to the sysadmin coreutils (8.25-2ubuntu2) GNU core utilities coriander (2.0.2-4) control IEEE1394 digital camera corkscrew (2.0-10) tunnel TCP connections through HTTP proxies corosync (2.3.5-3ubuntu2.3 [amd64, i386], 2.3.5-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster engine daemon and utilities corosync-dbg (2.3.5-3ubuntu2.3 [amd64, i386], 2.3.5-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster engine debugging symbols corosync-dev (2.3.5-3ubuntu2.3) [security] cluster engine generic development (transitional package) corosync-doc (2.3.5-3ubuntu2.3) [security] cluster engine HTML documentation corosync-notifyd (2.3.5-3ubuntu2.3 [amd64, i386], 2.3.5-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster engine notification daemon cortado (0.6.0-3) streaming applet for Ogg formats cortina (1.1.1-1) Desktop wallpaper management application for GNOME coturn (4.5.0.3-1ubuntu0.4 [amd64, i386], 4.5.0.3-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TURN and STUN server for VoIP couchapp (1.0.1+git20140213+dfsg1-1.1) Standalone CouchDB Application Development Made Simple couchdb (1.6.0-0ubuntu7) RESTful document oriented database - system-wide instance couchdb-bin (1.6.0-0ubuntu7) RESTful document oriented database couchdb-common (1.6.0-0ubuntu7) RESTful document oriented database - common data courier-authdaemon (0.66.4-3build1) Courier authentication daemon courier-authlib (0.66.4-3build1) Courier authentication library courier-authlib-dev (0.66.4-3build1) Development libraries for the Courier authentication library courier-authlib-ldap (0.66.4-3build1) LDAP support for the Courier authentication library courier-authlib-mysql (0.66.4-3build1) MySQL support for the Courier authentication library courier-authlib-pipe (0.66.4-3build1) External authentication support for the Courier authentication library courier-authlib-postgresql (0.66.4-3build1) PostgreSQL support for the Courier authentication library courier-authlib-sqlite (0.66.4-3build1) LDAP support for the Courier authentication library courier-authlib-userdb (0.66.4-3build1) userdb support for the Courier authentication library courier-base (0.68.2-1ubuntu7) Courier mail server - base system courier-doc (0.68.2-1ubuntu7) Courier mail server - additional documentation courier-faxmail (0.68.2-1ubuntu7) Courier mail server - Fax<->mail gateway courier-filter-perl (0.200+ds-4) purely Perl-based mail filter framework for the Courier MTA courier-imap (4.10.0-20120615-1ubuntu7) Courier mail server - IMAP server courier-imap-ssl (4.10.0-20120615-1ubuntu7) Courier mail server - IMAP over SSL courier-ldap (0.68.2-1ubuntu7) Courier mail server - LDAP support courier-maildrop (0.68.2-1ubuntu7) Courier mail server - mail delivery agent courier-mlm (0.68.2-1ubuntu7) Courier mail server - mailing list manager courier-mta (0.68.2-1ubuntu7) Courier mail server - ESMTP daemon courier-mta-ssl (0.68.2-1ubuntu7) Courier mail server - ESMTP over SSL courier-pcp (0.68.2-1ubuntu7) Courier mail server - PCP server courier-pop (0.68.2-1ubuntu7) Courier mail server - POP3 server courier-pop-ssl (0.68.2-1ubuntu7) Courier mail server - POP3 over SSL courier-ssl (0.68.2-1ubuntu7) Courier mail server - SSL/TLS Support courier-webadmin (0.68.2-1ubuntu7) Courier mail server - web-based administration frontend couriergraph (0.25-4.3) Mail statistics RRDtool frontend for Courier-{POP,IMAP} couriergrey (0.3.2-5build1) Mail filter interface of Courier-MTA to support greylisting covered (0.7.10-3) Verilog code coverage analysis tool covered-doc (0.7.10-3) Verilog code coverage analysis tool - documentation cowbell (0.2.7.1-7build1) An easy-to-use tag editor for your music files cowbuilder (0.73) pbuilder running on cowdancer cowdancer (0.73) Copy-on-write directory tree utility. cowsay (3.03+dfsg1-15) configurable talking cow cowsay-off (3.03+dfsg1-15) configurable talking cow (offensive cows) cp2k (2.6.2-3) Ab Initio Molecular Dynamics cp2k-data (2.6.2-3) Ab Initio Molecular Dynamics (data files) cpan-listchanges (0.07-1) package change history notification tool cpaninject virtual package provided by libcpan-inject-perl cpanminus (1.7040-

1) script to get, unpack, build and install modules from CPAN cpanoutdated (0.29-1) script to detect outdated CPAN modules in your environment cpanplus virtual package provided by libcpanplus-perl cpio (2.11+dfsg-5ubuntu1.1 [amd64, i386], 2.11+dfsg-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU cpio -- a program to manage archives of files cpio-doc (2.11-1) [multiverse] Documentation for the cpio package cpipe (3.0.1-1ubuntu1) counting pipe cpl-plugin-amber (4.3.3+dfsg-5) ESO data reduction pipeline for AMBER cpl-plugin-amber-calib (4.3.3+dfsg-5) ESO data reduction pipeline calibration data downloader for AMBER cpl-plugin-amber-doc (4.3.3+dfsg-5) ESO data reduction pipeline documentation for AMBER cpl-plugin-fors (5.1.4+dfsg-2) ESO data reduction pipeline for FORS cpl-plugin-fors-calib (5.1.4+dfsg-2) ESO data reduction pipeline calibration data downloader for FORS2 cpl-plugin-fors-doc (5.1.4+dfsg-2) ESO data reduction pipeline documentation for FORS cpl-plugin-giraf (2.14.2+dfsg-1) ESO data reduction pipeline for GIRAFFE cpl-plugin-giraf-calib (2.14.2+dfsg-1) ESO data reduction pipeline calibration data downloader for GIRAFFE cpl-plugin-giraf-doc (2.14.2+dfsg-1) ESO data reduction pipeline documentation for GIRAFFE cpl-plugin-hawki (1.8.18+dfsg-5) ESO data reduction pipeline for HAWK-I cpl-plugin-hawki-calib (1.8.18+dfsg-5) ESO data reduction pipeline calibration data downloader for HAWK-I cpl-plugin-hawki-doc (1.8.18+dfsg-5) ESO data reduction pipeline documentation for HAWK-I cpl-plugin-kmos (1.3.17+dfsg-1) ESO data reduction pipeline for the KMOS instrument cpl-plugin-kmos-calib (1.3.17+dfsg-1) ESO data reduction pipeline calibration data downloader for KMOS cpl-plugin-kmos-doc (1.3.17+dfsg-1) ESO data reduction pipeline documentation for KMOS cpl-plugin-muse (1.2.1+dfsg-2) ESO data reduction pipeline for the MUSE instrument cpl-plugin-muse-calib (1.2.1+dfsg-2) ESO data reduction pipeline calibration data downloader for MUSE cpl-plugin-muse-doc (1.2.1+dfsg-2) ESO data reduction pipeline documentation for MUSE cpl-plugin-naco (4.4.1+dfsg-2) ESO data reduction pipeline for the NaCo instrument cpl-plugin-naco-calib (4.4.1+dfsg-2) ESO data reduction pipeline NaCo calibration data downloader cpl-plugin-naco-doc (4.4.1+dfsg-2) ESO data reduction pipeline documentation for NaCo cpl-plugin-sinfo (2.7.0+dfsg-1) ESO data reduction pipeline SINFONI cpl-plugin-sinfo-calib (2.7.0+dfsg-1) ESO data reduction pipeline calibration data downloader for SINFONI cpl-plugin-sinfo-doc (2.7.0+dfsg-1) ESO data reduction pipeline documentation for SINFONI cpl-plugin-uves (5.5.7+dfsg-1) ESO data reduction pipeline for UVES cpl-plugin-uves-calib (5.5.7+dfsg-1) ESO data reduction pipeline calibration data downloader for UVES cpl-plugin-uves-doc (5.5.7+dfsg-1) ESO data reduction pipeline documentation for UVES cpl-plugin-vimos (3.0.6+dfsg-4) ESO data reduction pipeline for VIMOS cpl-plugin-vimos-calib (3.0.6+dfsg-4) ESO data reduction pipeline calibration data downloader for VIMOS cpl-plugin-vimos-doc (3.0.6+dfsg-4) ESO data reduction pipeline documentation for VIMOS cpl-plugin-visir (4.1.0+dfsg-2) ESO data reduction pipeline for the VISIR instrument cpl-plugin-visir-calib (4.1.0+dfsg-2) ESO data reduction pipeline calibration data downloader for VISIR cpl-plugin-visir-doc (4.1.0+dfsg-2) ESO data reduction pipeline documentation for the VISIR instrument cpl-plugin-xshoo (2.6.8+dfsg-4) ESO data reduction pipeline for XSHOOTER cpl-plugin-xshoo-calib (2.6.8+dfsg-4) ESO data reduction pipeline calibration data downloader for XSHOOTER cpl-plugin-xshoo-doc (2.6.8+dfsg-4) ESO data reduction pipeline documentation for XSHOOTER cplay (1.49-10) A front-end for various audio players cpluff-loader (0.1.3-3) C-Pluff, a plug-in framework for C - development kit cpm (0.32-1.1build1) Curses based password manager using PGP-encryption cpmtools (2.17-1build1) Tools to access CP/M file systems cpp (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) cpp-4.7 (4.7.4-3ubuntu12) GNU C preprocessor cpp-4.7-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU C preprocessor cpp-4.7-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU C preprocessor cpp-4.7-doc (4.7.4-3ubuntu12) Documentation for the GNU C preprocessor (cpp) cpp-4.8 (4.8.5-4ubuntu2) GNU C preprocessor cpp-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU C preprocessor cpp-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU C preprocessor cpp-4.8-doc (4.8.5-4ubuntu2) Documentation for the GNU C preprocessor (cpp) cpp-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU C preprocessor cpp-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU C preprocessor cpp-4.9 (4.9.3-13ubuntu2) GNU C preprocessor cpp-4.9-aarch64-linux-

gnu (4.9.3-13ubuntu2cross1) GNU C preprocessor cpp-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU C preprocessor cpp-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU C preprocessor cpp-4.9-doc (4.9.3-13ubuntu2) Documentation for the GNU C preprocessor (cpp) cpp-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU C preprocessor cpp-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU C preprocessor cpp-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU C preprocessor cpp-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU C preprocessor cpp-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C preprocessor cpp-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C preprocessor cpp-5-doc (5.4.0-6ubuntu1~16.04.12) [security] Documentation for the GNU C preprocessor (cpp) cpp-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU C preprocessor cpp-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C preprocessor cpp-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the arm64 architecture cpp-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the alpha architecture cpp-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the armel architecture cpp-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the armhf architecture cpp-doc (4:5.3.1-1ubuntu1) Documentation for the GNU C preprocessor (cpp) cpp-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the hppa architecture cpp-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the m68k architecture cpp-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the mips architecture cpp-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the mips64 architecture cpp-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the mips64el architecture cpp-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the mipsel architecture cpp-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the powerpc architecture cpp-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the powerpcspe architecture cpp-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the ppc64 architecture cpp-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the ppc64el architecture cpp-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the s390x architecture cpp-sh4-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the sh4 architecture cpp-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C preprocessor (cpp) for the sparc64 architecture cpp11-migrate-3.5 (1:3.5.2-3ubuntu1) Tool to convert C++98 and C++03 code to C++11 cpp11-migrate-3.6 (1:3.6.2-3ubuntu2) Tool to convert C++98 and C++03 code to C++11 - transition package cpp11-migrate-3.7 (1:3.7.1-2ubuntu2) Tool to convert C++98 and C++03 code to C++11 cppad (2016.00.00.1-1) Automatic Differentiation (AD) of C++ algorithms cppcheck (1.72-1) tool for static C/C++ code analysis (CLI) cppcheck-gui (1.72-1) tool for static C/C++ code analysis (GUI) cpphs (1.19.3-1build1) Simplified cpp-a-like preprocessor for Haskell cppman (0.4.6-1ubuntu1) C++ 98/11 manual pages for Linux, with source from cplusplus.com cppo (1.3.1-2) cpp for OCaml cppreference-doc-en-html

(20151129+dfsg0-1) C and C++ standard library reference (English, Devhelp variant) cppreference-doc-en-qch (20151129+dfsg0-1) C and C++ standard library reference (English, Qt Help variant) cpputest (3.7.2-1) C/C++ based unit test framework — main package cpqarrayd (2.3-4ubuntu1) monitoring tool for HP (Compaq) SmartArray controllers cproto (4.7m-3) utilities to generate C function prototypes from C source code cpu (1.4.3-11.3ubuntu1) a console based LDAP user management tool cpu-checker (0.7-0ubuntu7) tools to help evaluate certain CPU (or BIOS) features cpuburn (1.4a-6) Collection of programs to put heavy load on CPU cpuburn-udeb (1.4a-6) perform CPU stress test (burn in) - expert use only cpufreqd (2.4.2-2ubuntu1) fully configurable daemon for dynamic frequency and voltage scaling cpufrequtils (008-1) utilities to deal with the cpufreq Linux kernel feature cpuid (20151017-1) tool to dump x86 CPUID information about the CPU(s) cpulimit (2.2-1) tool for limiting the CPU usage of a process cpuset (1.5.6-5) Allows manipluation of cpusets and provides higher level fun cpustat (0.01.25-1) periodic cpu utilization statistics cputool (0.0.8-2) Utility which manages CPU usage and system load cqrlog (1.9.0-5) Advanced logging program for hamradio operators crack (5.0a-9.3) Password guessing program crack virtual package provided by crack-md5 crack-attack (1.1.14-9.1) multiplayer OpenGL puzzle game like "Tetris Attack" crack-common (5.0a-9.3) Password guessing program crack-md5 (5.0a-9.3) Password guessing program cracklib-runtime (2.9.2-1build2) runtime support for password checker library cracklib2 crafty (23.4-6ubuntu1) [multiverse] state-of-the-art chess engine, compatible with xboard crafty-bitmaps (1.0-1) [multiverse] bitmap images for crafty chess game annotation mode crafty-books-medium (1.0.debian1-2) [multiverse] Medium size opening books for the crafty chess engine crafty-books-medtosmall (1.0.debian1-2) [multiverse] Medium-to-small size opening books for crafty chess engine crafty-books-small (1.0.debian1-2) [multiverse] Small-size opening books for crafty chess engine cramfsprogs (1.1-6ubuntu1) Tools for CramFs (Compressed ROM File System) cramfsswap (1.4.1ubuntu1) swap endianess of a cram filesystem (cramfs) crash (7.1.4-1ubuntu4) kernel debugging utility, allowing gdb like syntax crash-whitepaper (1.0-1.1) [multiverse] Whitepaper for crash kernel debugging utility crashmail (1.5-1) JAM and *.MSG capable Fidonet tosser crashmail-dbg (1.5-1) debugging symbols for crashmail crashme (2.8.5-1) tool to test kernel stability crasm (1.8-1) Cross assembler for 6800/6801/6803/6502/65C02/Z80 crawl (2:0.17.1-1) Dungeon Crawl, a text-based roguelike game crawl-common (2:0.17.1-1) Dungeon Crawl, a text-based roguelike game (data files) crawl-tiles (2:0.17.1-1) Dungeon Crawl, a roguelike game, tiles version crawl-tiles-data (2:0.17.1-1) Dungeon Crawl, a text-based roguelike game (tile data files) crda (3.13-1) wireless Central Regulatory Domain Agent cream (0.43-3) VIM macros that make the VIM easier to use for beginners cream-melange (0.5.2-2) Melange Widget System for the Cream Desktop Environment create-resources (0.1.3-5) shared resources for use by creative applications created-fstab virtual package provided by partman-base createfp (3.4.4-1ubuntu3) Language detection library - fingerprint generation utility createrepo (0.10.3-1) tool to generate the metadata for a yum repository creduce (2.5~20160420-0ubuntu1) Test-Case Reduction for C Compiler Bugs creepy (1.4.1-4) geolocation information aggregator and visualizer cricket (1.0.5-20) Program for collection and display of time-series data crimson (0.5.2-1.1) hex-based tactical game crip (3.9-1) terminal-based ripper/encoder/tagger tool critcl (3.1.9-1) compiled runtime in Tcl criticalmass (1:1.0.0-4) Shoot-em-up a la galaxian criticalmass-data (1:1.0.0-4) Shoot-em-up a la galaxian (data files) critterding (1.0-beta12.1-1.2) Evolving Artificial Life criu (2.0-2ubuntu3) checkpoint and restore in userspace crm114 (20100106-7) versatile classifier for e-mail and other data crmsh (2.2.0-1) CRM shell for the pacemaker cluster manager crmsh-doc (2.2.0-1) crmsh HTML Documentation cron (3.0pl1-128ubuntu2) process scheduling daemon cron virtual package provided by bcron-run cron-apt (0.9.5) automatic update of packages using apt-get cron-daemon virtual package provided by bcron-run, cron, systemd-cron cron-deja-vu (0.4-5.1) filter for recurring cron mails cronic (3-1) Bash script for wrapping cron jobs to prevent excess email sending cronolog (1.6.2+rpk-1ubuntu1) Logfile rotator for web servers cronometer (0.9.9+dfsg-1) CRON-o-Meter - Exercise and nutrient intake tracker cronutils (1.9-1) Utilities to assist running batch processing jobs cross-gcc-dev (76) Tools for building cross-compilers and cross-compiler packages crossbuild-essential-arm64

(12.1ubuntu2) Informational list of cross-build-essential packages crossbuild-essential-armel (12.1ubuntu2) Informational list of cross-build-essential packages crossbuild-essential-armhf (12.1ubuntu2) Informational list of cross-build-essential packages crossbuild-essential-powerpc (12.1ubuntu2) Informational list of cross-build-essential packages crossbuild-essential-ppc64el (12.1ubuntu2) Informational list of cross-build-essential packages crossbuild-essential-s390x (12.1ubuntu2) Informational list of cross-build-essential packages crossfire-client (1.71.0-1.1) Client for the multiplayer roguelike Crossfire crossfire-client-images (1.70.0-1) Base crossfire-client images crossfire-client-sounds (1.71.0-3) sound files for playing crossfire crossfire-common (1.71.0+dfsg1-1) Architecture independent common files for Crossfire server crossfire-doc (1.71.0+dfsg1-1) Documentation for Crossfire crossfire-maps (1.71.0-1) Standard set of maps for crossfire crossfire-maps virtual package provided by crossfire-maps-small crossfire-maps-small (1.5.0-3) Small set of maps for crossfire crossfire-server (1.71.0+dfsg1-1) Server for Crossfire Games crosshurd (1.7.48) Install a Debian system crossroads (2.65-2) open source load balance and fail over utility for TCP based services crrcsim (0.9.12-6.1build3) Model-Airplane Flight Simulator crrcsim-data (0.9.12-6.1build3) Data files for crrcsim package crrcsim-doc (0.9.12-6.1build3) Documentation for crrcsim package crtmpserver (1.0~dfsg-5.1) High performance RTMP/RTSP streaming server crtmpserver-apps (1.0~dfsg-5.1) base applications for the crtmpserver platform crtmpserver-dev (1.0~dfsg-5.1) Development files for the crtmpserver platform crtmpserver-libs (1.0~dfsg-5.1) shared libraries for the crtmpserver platform crudini (0.7-1) utility for manipulating ini files cruft (0.9.25) program that finds any cruft built up on your system cruft-common (0.9.25) information database shared by cruft & cruft-ng cruft-ng (0.4.4) program that finds any cruft built up on your system crunch (3.6-2) tool for creating wordlist crypt++el (2.94-1) Emacs-Lisp Code for handling compressed and encrypted files cryptcat (20031202-4) A lightweight version netcat extended with twofish encryption cryptkeeper (0.9.5-5.1ubuntu4) EncFS system tray applet for GNOME cryptmount (5.2-1) Management of encrypted file systems crypto-dm-modules virtual package provided by md-modules-4.4.0-21-powerpc-e500mc-di, md-modules-4.4.0-21-generic-lpae-di, md-modules-4.4.0-21-generic-di, md-modules-4.4.0-21-powerpc-smp-di, md-modules-4.4.0-21-powerpc64-smp-di crypto-modules virtual package provided by crypto-modules-4.4.0-21-powerpc64-smp-di, crypto-modules-4.4.0-21-powerpc-smp-di, crypto-modules-4.4.0-21-generic-lpae-di, crypto-modules-4.4.0-21-generic-di, crypto-modules-4.4.0-21-powerpc-e500mc-di crypto-modules-4.4.0-21-generic-di (4.4.0-21.37) crypto modules crypto-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] crypto modules crypto-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] crypto modules crypto-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] crypto modules crypto-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] crypto modules cryptol (2.2.6-1build1) domain-specific language of cryptography cryptsetup (2:1.6.6-5ubuntu2) disk encryption support - startup scripts cryptsetup-bin (2:1.6.6-5ubuntu2) disk encryption support - command line tools cryptsetup-luks virtual package provided by cryptsetup cryptsetup-udeb (2:1.6.6-5ubuntu2) disk encryption support - commandline tools (udeb) crystalcursors (1.1.1-13) X11 mouse theme with the crystal look&feel cs (0.6.10-1) simple, yet powerful CloudStack API client cscope (15.8b-1build1) interactively examine a C program source cscope-el (15.8b-1build1) transitional dummy package csh (20110502-2.1ubuntu1) Shell with C-like syntax csladspa (1:6.05~dfsg1-7build1) LADSPA plugin for Csound csmash (0.6.6-6.7ubuntu1) CannonSmash, a table tennis simulation game csmash-data (0.6.6-6.7ubuntu1) data files for the CannonSmash game csmash-demosong (1.4) Demo song for CannonSmash csmith (2.2.0-2) generator of random C programs csound (1:6.05~dfsg1-7build1) powerful and versatile sound synthesis software csound-data (1:6.05~dfsg1-7build1) data files used by the csound library csound-doc (1:6.02~dfsg-2) documentation for csound csound-utils (1:6.05~dfsg1-7build1) miscellaneous utilities for the Csound system csoundqt (0.9.1-1) frontend for the csound sound processor css2xslfo (1.6.2-1) XML+CSS2 to XSL-FO converter cssc (1.4.0-5) Clone of the Unix SCCS revision-control system cssmin (0.2.0-1) YUI CSS compression algorithm in Python csstidy (1.4-3) CSS parser and optimiser cstocs (1:3.42-3) Recoding utility and Czech sorter cstools-vn virtual package provided by cstocs cstream (3.0.0-1) general-purpose stream-handling tool similar to dd csv2latex (0.18.1-1) command-line CSV to LaTeX file converter csvimp (0.5.1-2) CSV data import tool for xTuple

applications csvtool (1.4.2-1) handy command line tool for handling CSV files csync-owncloud (0.50.8-0ubuntu2) user level bidirectional client only file synchronizer csync2 (2.0+73d3293-2build2) cluster synchronization tool ctags virtual package provided by exuberant-ctags ctapi-dev (1.1) Card Terminal (CT) API definition ctdb (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] clustered database to store temporary data ctfutils (9.2-5.1) FreeBSD CTF utilities cthumb (4.2-3) A program to generate themable Web picture albums ctioga2 (0.14.1-1) polymorphic plotting program ctn (3.2.0~dfsg-3build1) Central Test Node, a DICOM implementation for medical imaging ctn-dev (3.2.0~dfsg-3build1) Development files for Central Test Node, a DICOM implementation ctn-doc (3.0.6-3) Documentation for Central Test Node, a DICOM implementation ctop (0.4.1-1) Command line / text based Linux Containers monitoring tool ctorrent (1.3.4.dnh3.3.2-4) BitTorrent Client written in C++ ctpl (0.3.3.dfsg-4) command-line template parsing utility ctpp2-doc (2.8.3-17) HTML template engine for C++ - documentation ctpp2-utils (2.8.3-17) Tools for ctpp template conversion ctsim (5.2.0-2.1) Computed tomography simulator ctsim-doc (5.2.0-2.1) Documentation for ctsim package ctsim-help (5.2.0-2.1) Online help file for CTSim ctwm (3.7-3.3) Claude's Tab window manager cu (1.07-23) call up another system cuba-partview (3.0+20111124-2) partition viewer for the Cuba library cube2 (0.0.20130203+dfsg-1ubuntu1) 3D first-person shooter game engine cube2-data (1.0-1) demo game and content for the Cube2 engine cube2-dbg (0.0.20130203+dfsg-1ubuntu1) debug symbols for the Cube2 game engine cube2-server (0.0.20130203+dfsg-1ubuntu1) standalone server for Cube2 based games cube2font (1.3.1-2) utility program for creating font bitmaps for Cube Engine games cube2font-dbg (1.3.1-2) debugging symbols for cube2font cubemap (1.2.1-1) scalable video reflector, designed to be used with VLC cucumber (2.0.0-2) acceptance testing framework cudf-solver virtual package provided by aspcud, packup, mccs cudf-tools (0.7-2build3) command line tools for package upgrade problem descriptions cue2toc (0.4-5) converts CUE files to cdrdao's TOC format cuetools (1.4.0-2) tools for manipulating CUE/TOC files culmus (0.130-1) TrueType and Type1 Hebrew Fonts for X11 culmus-fancy (0.0.20051018-3) Type1 Fancy Hebrew Fonts for X11 cultivation (9+dfsg1-2) game about the interactions within a gardening community cuneiform (1.1.0+dfsg-5build5) [multiverse] multi-language OCR system cuneiform-common (1.1.0+dfsg-5build5) [multiverse] multi-language OCR system (common) cup (0.11a+20060608-6) LALR parser generator for Java(tm) cups (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common UNIX Printing System(tm) - PPD/driver support, web interface cups-backend-bjnp (2.0-0ubuntu2) printer backend for Canon BJNP protocol cups-browsed (1.8.3-2ubuntu3.5 [amd64, i386], 1.8.3-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenPrinting CUPS Filters - cups-browsed cups-bsd (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common UNIX Printing System(tm) - BSD commands cups-client (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common UNIX Printing System(tm) - client programs (SysV) cups-common (2.1.3-4ubuntu0.11) [security] Common UNIX Printing System(tm) - common files cups-core-drivers (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common UNIX Printing System(tm) - PPD-less printing cups-daemon (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common UNIX Printing System(tm) - daemon cups-dbg (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common UNIX Printing System(tm) - debugging symbols cups-filters (1.8.3-2ubuntu3.5 [amd64, i386], 1.8.3-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenPrinting CUPS Filters - Main Package cups-filters-core-drivers (1.8.3-2ubuntu3.5 [amd64, i386], 1.8.3-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenPrinting CUPS Filters - PPD-less printing cups-filters-ippusbxd virtual package provided by ippusbxd cups-ipp-utils (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common UNIX Printing System(tm) - IPP developer/admin utilities cups-pdf (2.6.1-21) PDF writer backend for CUPS (dummy transitional package) cups-pdf virtual package provided by printer-driver-cups-pdf cups-pk-helper (0.2.5-2ubuntu2) PolicyKit helper to configure cups with fine-grained privileges cups-ppdc (2.1.3-4ubuntu0.11 [amd64, i386], 2.1.3-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Common

UNIX Printing System(tm) - PPD manipulation utilities cups-server-common (2.1.3-4ubuntu0.11) [security] Common UNIX Printing System(tm) - server common files cups-tea4cups (3.13~alpha0+svn3565-3) Swiss Army's knife of advanced CUPS administrators cups-x2go (3.0.1.3-1) Virtual X2Go printer for CUPS cupt (2.9.4ubuntu1) flexible package manager -- console interface cupt-dbg (2.9.4ubuntu1) flexible package manager -- debugging symbols cura-engine (14.01-2) commandline slicer program for 3-D printers curl (7.47.0-1ubuntu2.19 [amd64, i386], 7.47.0-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command line tool for transferring data with URL syntax curlftpfs (0.9.2-9) filesystem to access FTP hosts based on FUSE and cURL curseofwar (1.1.8-3build1) Fast-paced action strategy game for Linux based on ncurses curtain (0.3-1ubuntu1) handy curtain for the desktop curtin (0.1.0~bzr365-0ubuntu1) Library and tools for the curtin installer curtin-common (0.1.0~bzr365-0ubuntu1) Library and tools for curtin installer custodia (0.1.0-5ubuntu1) Modular and pluggable Secrets Manager customdeb (0.1) Modfies binary Debian package cutechess (20111114+0.4.2+0.0.1-1) commandline and graphical interface for chess engine vs. engine matches cutecom (0.22.0-2) Graphical serial terminal, like minicom cutemaze (1.1.1-3) single player maze game cutepaste (0.1.0-0ubuntu2) Paste application for KDE cutesdr (1.13.42-2) simple demodulation and spectrum display program cutils (1.6-3.1) C source code utilities cutmp3 (3.0.1-0ubuntu1) small and fast command line MP3 editor cutter (1.04-1) disconnect routed IP connections cutycapt (0.0~svn6-3.1) utility to capture WebKit's rendering of a web page cuyo (2.0.0brl1-3) Tetris-like game with very impressive effects cuyo-data (2.0.0brl1-3) data files for the game cuyo cvc3 (2.4.1-5ubuntu1) Automatic theorem prover for SMT problems cvc3-el (2.4.1-5ubuntu1) Emacs mode for CVC3 cvm (0.96-1.2build1) Credential Validation Modules cvm-dev virtual package provided by libcvm1-dev cvm-mysql (0.96-1.2build1) Credential Validation Modules (MySQL) cvm-pgsql (0.96-1.2build1) Credential Validation Modules (PostgreSQL) cvs (2:1.12.13+real-15ubuntu0.1 [amd64, i386], 2:1.12.13+real-15 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Concurrent Versions System cvs-autoreleasedeb (0.12-1) Automatically release/upload debian packages from CVS cvs-buildpackage (5.26) set of Debian package scripts for CVS source trees cvs-doc virtual package provided by cvs cvs-fast-export (1.35-1) Export an RCS or CVS history as a fast-import stream cvs-mailcommit (1.19-2) Send CVS commitments via mail cvs-syncmail (2.3-1ubuntu1) Notification program for CVS checkins cvs2cl (2.73-1) CVS-log-message-to-ChangeLog conversion script cvs2svn (2.4.0-2) Convert a cvs repository to a subversion, bazaar or git repository cvschangelogbuilder (2.4-1) perl utility to generate ChangeLogs or html cvs reports cvsd (1.0.24) chroot wrapper to run 'cvs pserver' more securely cvsdelta (1.7.0-6) Summarize differences in a CVS repository cvsgraph (1.7.0-4) Create a tree of revisions/branches from a CVS/RCS file cvsps (2.1-6ubuntu1) Tool to generate CVS patch set information cvsservice (4:15.12.3-0ubuntu1) D-Bus service for accessing CVS repositories cvsutils (0.2.5-1) CVS utilities for use in working directories cvsweb (3:3.0.6-8) CGI interface to your CVS repository cw (3.4.2-1build1) Morse code tutor - command line user interface cwcp (3.4.2-1build1) Morse code tutor - text user interface cwdaemon (0.10.1-1) morse daemon for the parallel or serial port cweb-latex (1.1.1.debian.1) LaTeX support for CWEB (transitional package) cwebx (3.52-2) C/C++ literate programming system (Marc van Leeuwen's version) cwiid-dbg (0.6.00+svn201-3.2) library to interface with the wiimote -- debug files cwm (5.6-4) lightweight and efficient window manager for X11 cxref (1.6e-2) Generates LaTeX and HTML documentation for C programs cxref-doc (1.6e-2) Generates LaTeX and HTML documentation for C programs cxref-emacs (1.6e-2) Generates LaTeX and HTML documentation for C programs cxxtest (4.4-1) lightweight xUnit-like framework for C/C++ applications cycfx2prog (0.47-1ubuntu1) Cypress EZ-USB FX2 (LP) programmer cyclades-serial-client (0.92ubuntu3) Network Serial port client software for Cyclades terminal servers cycle (0.3.1-11) calendar program for women cyclist (0.2~beta1-2) Utility for converting Max/MSP binary patches to text cyclograph (1.7.1-1) route altimetry plotting application cyclograph-gtk3 (1.7.1-1) route altimetry plotting application - GTK3 interface cyclograph-qt4 (1.7.1-1) route altimetry plotting application - Qt interface cynthiune.app (1.0.0-1build2) Music player for GNUstep cyphesis-cpp (0.6.0-3ubuntu2) WorldForge game server cyphesis-cpp-clients (0.6.0-3ubuntu2) WorldForge game server - clients to control the server cyphesis-cpp-game virtual package provided by cyphesis-cpp-mason

cyphesis-cpp-mason (0.6.0-3ubuntu2) WorldForge game server - game data for Mason cyrus-admin (2.4.18-3) Cyrus mail system - administration tools cyrus-admin-2.4 (2.4.18-3) Cyrus mail system - administration tools [dummy package] cyrus-clients (2.4.18-3) Cyrus mail system - test clients cyrus-clients-2.4 (2.4.18-3) Cyrus mail system - test clients [dummy package] cyrus-common (2.4.18-3) Cyrus mail system - common files cyrus-common-2.4 (2.4.18-3) Cyrus mail system - common files [dummy package] cyrus-dev (2.4.18-3) Cyrus mail system - developer files cyrus-dev-2.4 (2.4.18-3) Cyrus mail system - developer files [dummy package] cyrus-doc (2.4.18-3) Cyrus mail system - documentation files cyrus-doc-2.4 (2.4.18-3) Cyrus mail system - documentation files [dummy package] cyrus-imapd (2.4.18-3) Cyrus mail system - IMAP support cyrus-imapd-2.4 (2.4.18-3) Cyrus mail system - IMAP support [dummy package] cyrus-imspd (1.8-3) Internet Message Support Protocol daemon cyrus-murder (2.4.18-3) Cyrus mail system - proxies and aggregator cyrus-murder-2.4 (2.4.18-3) Cyrus mail system - proxies and aggregator [dummy package] cyrus-nntpd (2.4.18-3) Cyrus mail system - NNTP support cyrus-nntpd-2.4 (2.4.18-3) Cyrus mail system - NNTP support [dummy package] cyrus-pop3d (2.4.18-3) Cyrus mail system - POP3 support cyrus-pop3d-2.4 (2.4.18-3) Cyrus mail system - POP3 support [dummy package] cyrus-replication (2.4.18-3) Cyrus mail system - replication cyrus-replication-2.4 (2.4.18-3) Cyrus mail system - replication [dummy package] cyrus-sasl2-dbg (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - debugging symbols cyrus-sasl2-doc (2.1.26.dfsg1-14ubuntu0.2) [security] Cyrus SASL - documentation cyrus-sasl2-heimdal-dbg (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - debugging symbols for Heimdal modules cyrus-sasl2-mit-dbg (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - debugging symbols for MIT modules cytadela (1.1.0-2) [multiverse] old-school first person shooter game cytadela-data (1.1.0-2) [multiverse] game data for cytadela cytadela-dbg (1.1.0-2) [multiverse] debugging symbols for cytadela cython (0.23.4-0ubuntu5) C-Extensions for Python cython-dbg (0.23.4-0ubuntu5) C-Extensions for Python - debug build cython-doc (0.23.4-0ubuntu5) C-Extensions for Python - documentation cython3 (0.23.4-0ubuntu5) C-Extensions for Python 3 cython3-dbg (0.23.4-0ubuntu5) C-Extensions for Python 3 - debug build d-compiler virtual package provided by gdc-5-mipsel-linux-gnu, gdc-5, gdc-5-powerpc-linux-gnuspe, gdc-5-aarch64-linux-gnu, gdc-4.9-powerpc64le-linux-gnu, gdc-4.8-powerpc-linux-gnu, gdc-5-sparc64-linux-gnu, gdc-5-m68k-linux-gnu, gdc-5-hppa-linux-gnu, gdc-4.8-aarch64-linux-gnu, gdc-5-powerpc64le-linux-gnu, gdc-5-powerpc64-linux-gnu, gdc-4.8, gdc-4.9-arm-linux-gnueabihf, gdc-4.9-s390x-linux-gnu, gdc-5-arm-linux-gnueabi, gdc-4.9, gdc-4.8-arm-linux-gnueabihf, gdc-5-mips64el-linux-gnuabi64, gdc-5-mips64-linux-gnuabi64, gdc-5-powerpc-linux-gnu, gdc-5-s390x-linux-gnu, gdc-5-mips-linux-gnu, gdc-4.9-arm-linux-gnueabi, gdc-4.9-powerpc-linux-gnu, gdc-4.9-aarch64-linux-gnu, gdc-5-arm-linux-gnueabihf, ldc, gdc-4.8-powerpc64le-linux-gnu, gdc-5-alpha-linux-gnu, gdc-5-sh4-linux-gnu d-feet (0.3.10-1ubuntu1) D-Bus object browser, viewer and debugger d-itg (2.8.1-r1023-3) Distributed Internet Traffic Generator d-push (2.0.7-1ubuntu1) open source implementation of the ActiveSync protocol d-rats (0.3.3-4ubuntu1) Communications tool for D-STAR amateur radio d-shlibs (0.66ubuntu1) Debian shared library package building helper scripts d-v2-compiler virtual package provided by gdc-5-alpha-linux-gnu, gdc-5-sh4-linux-gnu, gdc-4.8-powerpc64le-linux-gnu, ldc, gdc-5-arm-linux-gnueabihf, gdc-4.9-aarch64-linux-gnu, gdc-4.9-powerpc-linux-gnu, gdc-4.9-arm-linux-gnueabi, gdc-5-mips-linux-gnu, gdc-5-s390x-linux-gnu, gdc-5-mips64-linux-gnuabi64, gdc-5-powerpc-linux-gnu, gdc-5-mips64el-linux-gnuabi64, gdc-4.9, gdc-5-arm-linux-gnueabi, gdc-4.8-arm-linux-gnueabihf, gdc-4.9-s390x-linux-gnu, gdc-4.9-arm-linux-gnueabihf, gdc-4.8, gdc-5-powerpc64-linux-gnu, gdc-5-powerpc64le-linux-gnu, gdc-5-hppa-linux-gnu, gdc-4.8-aarch64-linux-gnu, gdc-5-m68k-linux-gnu, gdc-5-sparc64-linux-gnu, gdc-4.8-powerpc-linux-gnu, gdc-4.9-powerpc64le-linux-gnu, gdc-5-aarch64-linux-gnu, gdc-5-powerpc-linux-gnuspe, gdc-5, gdc-5-mipsel-linux-gnu d1x-rebirth (0.58.1-1) [multiverse] port of the 1995 classic game Descent 1: First Strike d2x-rebirth (0.58.1-1) [multiverse] port of the 1996 classic game Descent 2: Counterstrike d52 (3.4.1-1.1) Disassembler for 8052, 8048/8041, and Z80/8080/8085 code daa2iso (0.1.7e-1) The DAA files (Direct Access Archive) to ISO converting tool dacco-

common (0.9+20071227-5) Catalan/English dictionary (xml files) dacs (1.4.28b-3ubuntu2) Distributed Access Control System (DACS) dacs-dev virtual package provided by libdacs-dev dacs-examples (1.4.28b-3ubuntu2) Distributed Access Control System (DACS) - example web root dact (0.8.42-4) multi-algorithm compression dadadodo (1.04-6) exterminates all rational thought daemon (0.6.4-1) turns other processes into daemons daemonfs (1.1-1) real time monitoring software daemonlogger (1.2.1-8) simple network packet logger and soft tap daemon daemontools (1:0.76-6ubuntu1) a collection of tools for managing UNIX services daemontools-run (1:0.76-6ubuntu1) daemontools service supervision dahdi (1:2.10.2-2ubuntu1) utilities for using the DAHDI kernel modules dahdi-dkms (1:2.10.2~dfsg-1ubuntu1) DAHDI telephony interface (dkms kernel driver) dahdi-firmware-nonfree (2.10.0-1) [multiverse] DAHDI non-free firmware dahdi-linux (1:2.10.2~dfsg-1ubuntu1) DAHDI telephony interface - Linux userspace parts dahdi-source (1:2.10.2~dfsg-1ubuntu1) DAHDI telephony interface - source code for kernel driver dailystrips (1.0.28-11) view web comic strips more conveniently daisy-player (10.3-1build1) player for DAISY Digital Talking Books daisy-player-dbg (10.3-1build1) daisy-player debugging symbols daligner (1.0+20151214-1) local alignment discovery between long nucleotide sequencing reads dalvik-exchange (6.0.1+r16-4) Dalvik eXchange compiler dancer-xml (0.8.2.1-3ubuntu2) non-conformant docbook-xml to html/latex conversion dangen (0.5-4) shoot 'em up game where accurate shooting matters dans-gdal-scripts (0.23-4build1) GDAL contributed tools by Geographic Information Network of Alaska dansguardian (2.10.1.1-5.1ubuntu0.16.04.2 [amd64, i386], 2.10.1.1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Web content filtering dante-client (1.1.19.dfsg-3.1ubuntu3) SOCKS wrapper for users behind a firewall dante-server (1.1.19.dfsg-3.1ubuntu3) SOCKS (v4 and v5) proxy daemon (danted) dapl2-utils (2.1.5-1) utilities for use with the DAPL libraries daptup (0.12.7) reporter of changes in list of available packages from repositories dar (2.5.3-1ubuntu1) Disk ARchive: Backup directory tree and files dar-docs (2.5.3-1ubuntu1) Disk ARchive: Backup directory tree and files dar-static (2.5.3-1ubuntu1) Disk ARchive: Backup directory tree and files darcs (2.10.2-1) distributed, interactive, smart revision control system darcs-monitor (0.4.2-10) Darcs add-on that sends mail about newly pushed changes darcsum (1.10+20120116-1) pcl-cvs like interface for managing darcs patches darcsweb (1.1-3.2) web interface for browsing darcs repositories dares (0.6.5-7build1) rescue files from damaged CDs and DVDs (ncurses-interface) darkice (1.2-0.2build1) [multiverse] Live audio streamer darkplaces (0~20140513+svn12208-2build1) Game engine for Quake and similar 3D first person shooter games darkplaces-dbg (0~20140513+svn12208-2build1) debug symbols for the DarkPlaces game engine darkplaces-server (0~20140513+svn12208-2build1) Standalone server for Quake-based games darkradiant (2.0.2-2build1) Level design toolchain for DOOM3 and The Dark Mod darkradiant-plugins-darkmod (2.0.2-2build1) DarkMod-specific plugins for DarkRadiant darksnow (0.6.1-3ubuntu1) [multiverse] simple graphical user interface to darkice darkstat (3.0.719-1) network traffic analyzer darktable (2.0.3-1) virtual lighttable and darkroom for photographers darnwdl (0.5-2) WDL document format viewer darts (0.32-14) C++ Template Library for implementation of Double-Array das-watchdog (0.9.0-3.2build1) solves system lock-ups by making all processes non-realtime dasd-extra-modules virtual package provided by dasd-extra-modules-4.4.0-21-generic-di dasd-extra-modules-4.4.0-21-generic-di (4.4.0-21.37) [ports] DASD storage support -- extras dasd-modules virtual package provided by dasd-modules-4.4.0-21-generic-di dasd-modules-4.4.0-21-generic-di (4.4.0-21.37) [ports] DASD storage support dash (0.5.8-2.1ubuntu2) POSIX-compliant shell dash-el (2.12.1-1) Modern list manipulation library for Emacs dasher (4.11+git20130508.adc653-2) A graphical predictive text input system dasher-data (4.11+git20130508.adc653-2) Data files for dasher datamash (1.0.7-1) statistics tool for command-line interface datapacker (1.0.1+nmu2) Tool to pack files into minimum number of CDs/DVDs/etc datefudge (1.21) Fake the system date dateutils (0.3.1-1.1) nifty command line date and time utilities datovka (4.5.0-1) Czech Data Boxes client dav-text (0.8.5-5ubuntu2) A minimalist ncurses-based text editor davfs2 (1.5.2-1.2) mount a WebDAV resource as a regular file system davical (1.1.4-1ubuntu1) PHP CalDAV and CardDAV Server davical-doc (1.1.4-1ubuntu1) PHP CalDAV and CardDAV Server - technical documentation davix (0.5.0-1build1) Toolkit for http based file management davix-dbg (0.5.0-1build1) Debug symbols for the davix tools davix-dev

(0.5.0-1build1) Development files for davix davix-doc (0.5.0-1build1) Documentation for davix dawg (1.2-1) program to simulate the evolution of recombinant DNA sequences dawgdic-tools (0.4.5-2) command line tools for DAWG dictionaries dazzdb (1.0-1) manage nucleotide sequencing read data db-upgrade-util (1:5.3.21~exp1ubuntu2) Berkeley Database Utilities (old versions) db-util (1:5.3.21~exp1ubuntu2) Berkeley Database Utilities db2twitter (0.3-1) Simple Twitter bot using a database to build and send tweets db4otool (8.0.184.15484+dfsg2-3) native OODBMS for CLI (tools) db5.3-doc (5.3.28-11ubuntu0.2) [security] Berkeley v5.3 Database Documentation [html] db5.3-sql-util (5.3.28-11ubuntu0.2 [amd64, i386], 5.3.28-11 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Berkeley v5.3 SQL Database Utilities db5.3-util (5.3.28-11ubuntu0.2 [amd64, i386], 5.3.28-11 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Berkeley v5.3 Database Utilities dbab (1.3.2-1) dnsmasq-based ad-blocking using pixelserv dbacl (1.12-2.2) digramic Bayesian text classifier dballe (7.7-1) Database for punctual meteorological data (Command line tools) dballe-common (7.7-1) Common data files for all DB-All.e modules dbar (0.0.20100524-3) general purpose ASCII graphic percentage meter/progressbar dbconfig-common (2.0.4ubuntu1) framework that helps packages to manage databases dbconfig-mysql (2.0.4ubuntu1) dbconfig-common MySQL/MariaDB support dbconfig-no-thanks (2.0.4ubuntu1) dbconfig-common bypass dbconfig-pgsql (2.0.4ubuntu1) dbconfig-common PostgreSQL support dbconfig-sqlite (2.0.4ubuntu1) dbconfig-common SQLite support dbconfig-sqlite3 (2.0.4ubuntu1) dbconfig-common SQLite3 support dbeacon (0.3.9.3-2) Multicast beacon dbench (4.0-2) The dbench (disk) and tbench (TCP) benchmarks dbf2mysql (1.14a-4build1) xBase to MySQL or vice versa dblatex (0.3.7-1) Produces DVI, PostScript, PDF documents from DocBook sources dbmix (0.9.8-6.3ubuntu1) DJ mixer for digital audio streams dbndns (1:1.05-8ubuntu1) Debian fork of djbdns, a collection of Domain Name System tools dbskkd-cdb (1:2.00+0.20140502-2) SKK dictionary server using cdb for faster access dbtoepub (0+svn9904-1) DocBook XML to .epub converter dbus (1.10.6-1ubuntu3.6 [amd64, i386], 1.10.6-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] simple interprocess messaging system (daemon and utilities) dbus-1-dbg (1.10.6-1ubuntu3.6 [amd64, i386], 1.10.6-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] simple interprocess messaging system (debug symbols) dbus-1-doc (1.10.6-1ubuntu3.6) [security] simple interprocess messaging system (documentation) dbus-cpp-bin (5.0.0+15.10.20151022.1-0ubuntu1) header-only dbus-binding leveraging C++-11 dbus-cpp-dev virtual package provided by libdbus-cpp-dev dbus-cpp-dev-examples (5.0.0+15.10.20151022.1-0ubuntu1) header-only dbus-binding leveraging C++-11, example binaries dbus-java-bin (2.8-6) simple interprocess messaging system (Java Binaries) dbus-property-service (0.9) allow users to access properties in an android container dbus-test-runner (15.04.0+15.10.20151002-0ubuntu1) Runs tests under a new DBus session dbus-tests (1.10.6-1ubuntu3.6 [amd64, i386], 1.10.6-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] simple interprocess messaging system (test infrastructure) dbus-udeb (1.10.6-1ubuntu3) simple interprocess messaging system (minimal runtime) dbus-user-session (1.10.6-1ubuntu3.6) [security] simple interprocess messaging system (systemd --user integration) dbus-x11 (1.10.6-1ubuntu3.6 [amd64, i386], 1.10.6-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] simple interprocess messaging system (X11 deps) dbview (1.0.4-1) View dBase III files dc (1.06.95-9build1) GNU dc arbitrary precision reverse-polish calculator dc3dd (7.2.641-3) patched version of GNU dd with forensic features dcap (2.47.10-1) Client Tools for dCache dcap-dbg (2.47.10-1) Debug symbols for dcap client tools dcap-dev (2.47.10-1) Client Development Files for dCache dcap-tunnel-gsi (2.47.10-1) GSI tunnel for dCache dcap-tunnel-krb (2.47.10-1) Kerberos tunnel for dCache dcap-tunnel-ssl (2.47.10-1) SSL tunnel for dCache dcap-tunnel-telnet (2.47.10-1) Telnet tunnel for dCache dcbd (0.9.19-0ubuntu3) Intel Enhanced Ethernet for the Data Center. dcfldd (1.3.4.1-9) enhanced version of dd for forensics and security dchroot (1.6.10-1ubuntu3) Execute commands in a chroot environment dchroot-dsa (1.6.10-1ubuntu3) Execute commands in a chroot environment dclock (2.2.2-8) Digital clock for the X Window System with flexible display dcmtk (3.6.1~20150924-5) OFFIS DICOM toolkit command line utilities dcmtk-doc (3.6.1~20150924-5) OFFIS DICOM toolkit documentation dconf-cli (0.24.0-2) simple configuration storage system - utilities dconf-editor (3.18.2-1) simple configuration storage system - graphical editor dconf-editor-dbg

(3.18.2-1) simple configuration storage system editor - debugging symbols dconf-gsettings-backend (0.24.0-2) simple configuration storage system - GSettings back-end dconf-service (0.24.0-2) simple configuration storage system - D-Bus service dconf-tools (0.24.0-2) transitional dummy package dcraw (9.21-0.2) decode raw digital camera images dctrl-tools (2.24-2) Command-line tools to process Debian package information dctrl2xml (0.18+nmu1) Debian control data to XML converter ddate (0.2.2-1) convert Gregorian dates to Discordian dates ddccontrol (0.4.2-11ubuntu1) program to control monitor parameters ddccontrol-db (20061014-4) monitor database for ddccontrol ddclient (3.8.2-2ubuntu2) address updating utility for dynamic DNS services ddd (1:3.3.12-5.1build1) The Data Display Debugger, a graphical debugger frontend ddd-doc (1:3.3.12-5.1build1) Additional documentation for the Data Display Debugger ddir (2010.0321+git1685e72-2) display hierarchical directory tree ddns3-client (1.8-13) Issues dynamic DNS v3 requests ddpt (0.94-1) Copies disks, partitions and files. ddrescueview (0.4~alpha2-1) graphical viewer for GNU ddrescue log files dds (2.5.2+ddd105-1) bridge double dummy solver - frontend dds2tar (2.5.2-7) Tools for using DDS features of DAT drives with GNU tar ddskk (15.2-1) efficient Japanese input system for emacsen ddtc (0.17.2) Deal with ddts mails ddtp-translations (20160408.1) Empty dummy deal (3.1.9-8) bridge hand generator dealer (0.20040530-4) bridge hand generator deap-doc (1.0.1-4) Distributed Evolutionary Algorithms in Python (docs) deb-gview (0.2.11) GNOME viewer for .deb package files and contents debarchiver (0.10.5) Tool to handle Debian package archives debaux (0.1.10-1.1ubuntu1) Debian Auxiliary Programs debaux-debconf (0.1.10-1.1ubuntu1) Perl Interface to Debconf debbindiff (51) transitional package debbugs (2.4.1.1ubuntu1) The bug tracking system based on the active Debian BTS debbugs-el virtual package provided by debian-el debci (1.0.2) continuous integration system for Debian debci-collector (1.0.2) continuous integration system for Debian (collector daemon) debci-worker (1.0.2) continuous integration system for Debian (worker daemon) debconf (1.5.58ubuntu1) Debian configuration management system debconf-2.0 virtual package provided by cdebconf, cdebconf-udeb, debconf debconf-doc (1.5.58ubuntu1) debconf documentation debconf-i18n (1.5.58ubuntu1) full internationalization support for debconf debconf-kde-data (1.0.2-0ubuntu1) Debconf KDE data files debconf-kde-dbg (1.0.2-0ubuntu1) Debconf KDE debugging symbols debconf-kde-helper (1.0.2-0ubuntu1) Debconf KDE GUI frontend tool debconf-utils (1.5.58ubuntu1) debconf utilities debdelta (0.55) diff and patch utilities which work with Debian packages debdelta-doc (0.55) diff and patch utilities which work with Debian packages debdry (0.2.1-1ubuntu1) Semi-assisted automatic Debian packaging debfoster (2.7-2) Install only wanted Debian packages debget (1.6+nmu3) download/compile source and binary Debian packages debhelper (9.20160115ubuntu3) helper programs for debian/rules debian-archive-keyring (2014.3) GnuPG archive keys of the Debian archive debian-archive-keyring-udeb (2014.3) GnuPG keys of the Debian archive debian-builder (1.8) Rebuild Debian packages from source code debian-cd (3.1.17) Tools for building (Official) Debian CD set debian-el (35.12ubuntu2) Emacs helpers specific to Debian users debian-faq (8.0ubuntu1) Debian Frequently Asked Questions debian-faq-de (8.0ubuntu1) Debian Frequently Asked Questions, in German debian-faq-fr (8.0ubuntu1) Debian Frequently Asked Questions, in French debian-faq-it (8.0ubuntu1) Debian Frequently Asked Questions, in Italian debian-faq-ru (8.0ubuntu1) Debian Frequently Asked Questions, in Russian debian-faq-zh-cn (8.0ubuntu1) Debian Frequently Asked Questions, in Chinese debian-goodies (0.64) Small toolbox-style utilities for Debian systems debian-handbook (8.20151209) reference book for Debian users and system administrators debian-history (2.19) Short History of the Debian Project debian-installer (20101020ubuntu451) Debian installer debian-installer-launcher (24) Debian Installer desktop launcher debian-installer-udebs (20101020ubuntu451) Metapackage depending on debian-installer's built-in udebs debian-kernel-handbook (1.0.16) reference to Debian Linux kernel packages and development debian-kernel-handbook-ja (1.0.16) reference to Debian Linux kernel packages and development (Japanese) debian-keyring (2016.01.20) GnuPG keys of Debian Developers and Maintainers debian-lan-config (0.21) FAI config space for the Debian-LAN system debian-maintainers virtual package provided by debian-keyring debian-mate-default-settings (1.12.2-1) Default settings for MATE on Debian debian-policy (3.9.8.0) Debian Policy Manual and related documents debian-ports-archive-keyring (2016.02.01) GnuPG archive keys of

the debian-ports archive debian-ports-archive-keyring-udeb (2016.02.01) GnuPG keys of the debian-ports archive debian-refcard (5.0.9) printable reference card for the Debian system debian-reference (2.58) metapackage to install (all) translations of Debian Reference debian-reference-common (2.58) Debian system administration guide, common files debian-reference-de (2.58) Debian system administration guide, German translation debian-reference-en (2.58) Debian system administration guide, English original debian-reference-fr (2.58) Debian system administration guide, French translation debian-reference-it (2.58) Debian system administration guide, Italian translation debian-reference-ja (2.58) Debian system administration guide, Japanese translation debian-reference-pt (2.58) Debian system administration guide, Portuguese translation debian-security-support (2016.01.07) Debian security support coverage checker debian-timeline (37) Web-based timeline of the Debian Project debian-xcontrol (0.0.4-1.1build7) Extended syntax for debian/control files debian-zh-faq-s (1.13) Debian Chinese FAQ (Chinese GB) debian-zh-faq-t (1.13) Debian Chinese FAQ (Chinese Big5) debiandoc-sgml (1.2.31-1.1) DebianDoc SGML DTD and formatting tools debiandoc-sgml-doc (1.1.24) Documentation for DebianDoc-SGML debiandoc-sgml-doc-pt-br (1.1.12) Documentation for DebianDoc-SGML in Brazilian Portuguese debianutils (4.7) Miscellaneous utilities specific to Debian debichem-abinitio (0.0.5ubuntu1) DebiChem Ab Initio Calculations debichem-cheminformatics (0.0.5ubuntu1) DebiChem Cheminformatics debichem-crystallography (0.0.5ubuntu1) DebiChem crystallography debichem-modelling (0.0.5ubuntu1) DebiChem 3D Molecular Modelling and Visualization debichem-molmech (0.0.5ubuntu1) DebiChem Molecular Mechanics debichem-polymer (0.0.5ubuntu1) DebiChem Analytical BioChemistry debichem-semiempirical (0.0.5ubuntu1) DebiChem Semi Empirical debichem-tasks (0.0.5ubuntu1) DebiChem tasks for tasksel debichem-view-edit-2d (0.0.5ubuntu1) DebiChem 2D structure editors debichem-visualisation (0.0.5ubuntu1) DebiChem 3D Viewers and Calculation Output Visualization debirf (0.35) build a kernel and initrd to run Debian from RAM debmake (4.2.2-1) helper script to make the Debian source package debmake-doc (1.1-1) Guide for Debian Maintainers debmirror (1:2.25ubuntu2) Debian partial mirror script, with ftp and package pool support debocker (0.2.1) docker-powered package builder for Debian debomatic (0.21-1) automatic build machine for Debian source packages debootstick (1.0) Turn a chroot environment into a bootable image debootstrap (1.0.78+nmu1ubuntu1) Bootstrap a basic Debian system debootstrap-udeb (1.0.78+nmu1ubuntu1) Bootstrap the Debian system deborphan (1.7.28.8ubuntu1) program that can find unused packages, e.g. libraries debpartial-mirror (0.3.1+nmu1) tools to create partial Debian mirrors debpear (0.5) automatically builds and installs PEAR package as Debian packages debram (2.0.0.4) ramified catalog of available commands debram-data (2.0.0.4) debram's architecture-independent data debroster (1.18) A package for use at expos. debsecan (0.4.18) Debian Security Analyzer debsig-verify (0.14) Debian package signature verification tool debsigs (0.1.18) toolset for cryptographically signing Debian packages debsums (2.1.2) tool for verification of installed package files against MD5 checksums debtags (2.0.1ubuntu6) Debian Package Tags support tools debtree (1.0.10) package dependency graphs on steroids debugedit (4.12.0.1+dfsg1-3build3) tool to mangle source locations in .debug files debview virtual package provided by debian-el dee-tools (1.2.7+15.04.20150304-0ubuntu2) model to synchronize multiple instances over DBus - tooling deets (0.2.1-4) decentralized model-based administration tool default-java-plugin (2:1.8-56ubuntu2) Default Java Plugin for running applets and Java Web Start applications default-jdk (2:1.8-56ubuntu2) Standard Java or Java compatible Development Kit default-jdk-builddep virtual package provided by gcj-native-helper default-jdk-doc (2:1.8-56ubuntu2) Standard Java or Java compatible Development Kit (documentation) default-jdk-headless (2:1.8-56ubuntu2) Standard Java or Java compatible Development Kit (headless) default-jre (2:1.8-56ubuntu2) Standard Java or Java compatible Runtime default-jre-headless (2:1.8-56ubuntu2) Standard Java or Java compatible Runtime (headless) default-mta virtual package provided by postfix defendguin (0.0.12-5) defender clone with penguins defendguin-data (0.0.12-5) Data files for defendguin deheader (1.3-1) Find and remove unnecessary includes in C or C++ source files deja-dup (34.2-0ubuntu1) Back up your files deja-dup-backend-cloudfiles (34.2-0ubuntu1) Rackspace Cloudfiles support for Déjà Dup deja-dup-backend-gvfs (34.2-0ubuntu1)

Remote server support for Déjà Dup deja-dup-backend-s3 (34.2-0ubuntu1) Amazon S3 support for Déjà Dup deja-dup-caja (0.0.4-0ubuntu2) deja dup extension for caja file browser dejagnu (1.5.3-2) framework for running test suites on software tools deken (0.1-2) Externals wrangler for Pure Data - upload utility delaboratory (0.8-2build1) unique image postprocessing application dell-recovery (1.48) Dell Recovery Media Creation Package dell-recovery-bootloader (1.48) Bootloader configuration for Dell's factory process dell-recovery-casper (1.48) Dell Recovery Casper Hooks delta (2006.08.03-6) heuristic minimizer of interesting files deltarpm (3.6+dfsg-1build4) Tools to create and apply deltarpms deluge (1.3.12-1ubuntu1) bittorrent client written in Python/PyGTK deluge-common (1.3.12-1ubuntu1) bittorrent client written in Python/PyGTK (common files) deluge-console (1.3.12-1ubuntu1) bittorrent client written in Python/PyGTK (console ui) deluge-gtk (1.3.12-1ubuntu1) bittorrent client written in Python/PyGTK (GTK+ ui) deluge-torrent (1.3.12-1ubuntu1) bittorrent client (gtk ui transitional package) deluge-web (1.3.12-1ubuntu1) bittorrent client written in Python/PyGTK (web ui) deluge-webui (1.3.12-1ubuntu1) bittorrent client (web ui transitional package) deluged (1.3.12-1ubuntu1) bittorrent client written in Python/PyGTK (daemon) denef (0.3-0ubuntu5) Decode Nikon D1 NEF image files denemo (2.0.2-1) GTK+ front end to GNU Lilypond denemo-data (2.0.2-1) data for denemo denemo-doc (2.0.2-1) documentation and examples for denemo denoiser virtual package provided by qiime denyhosts (2.10-2) Utility to help sys admins thwart SSH crackers dep11-tools (0.4.0-1build1) Tools to generate and validate DEP-11 AppStream metadata depqbf (5.0-1) solver for quantified boolean formulae deps-tools-cli (0.13-1.1) DEPS command-line tools derby-doc (10.10.2.0-1) Apache Derby API documentation and examples derby-tools (10.10.2.0-1) Apache Derby Tools derivations (0.53.20120414-2) book: Derivations of Applied Mathematics designate (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - metapackage designate-agent (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - agent designate-api (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - API server designate-central (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - central daemon designate-common (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - common files designate-doc (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - doc designate-mdns (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - mdns designate-pool-manager (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - pool manager designate-sink (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - sink designate-zone-manager (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - zone manager desklaunch (1.1.8) A small utility for creating desktop icons deskmenu (1.4.5) A root menu for X11 window managers deskscribe (0.4.2-0ubuntu3) A suite of tools for recording a user's desktop activity desktop-base (8.0.2ubuntu1) common files for the Debian Desktop desktop-file-utils (0.22-1ubuntu5) Utilities for .desktop files desktop-profiles (1.4.22) framework for setting up desktop profiles desktop-webmail (003-0ubuntu2) Webmail for Linux Desktops desktopnova (0.8.1-1) utility that changes the wallpaper automatically desktopnova-module-gnome (0.8.1-1) GNOME module for DesktopNova desktopnova-module-xfce (0.8.1-1) Xfce module for DesktopNova desktopnova-tray (0.8.1-1) tray icon for DesktopNova desmume (0.9.11-1) Nintendo DS emulator desproxy (0.1.0~pre3-8) tunnel TCP traffic through a HTTP proxy detox (1.2.0-6) utility to replace problematic characters in filenames deutex (4.4.902-14) composition tool for doom-style WAD files devede (4.4.0-1) [multiverse] simple application to create Video DVDs develock-el (0.39-2) additional font-lock keywords for the developers on Emacs developers-reference (3.4.17) guidelines and information for Debian developers developers-reference-de (3.4.17) guidelines and information for Debian developers, in German developers-reference-fr (3.4.17) guidelines and information for Debian developers, in French developers-reference-ja (3.4.17) guidelines and information for Debian developers, in Japanese devfs virtual package provided by userdevfs devhelp (3.18.1-1ubuntu5) GNOME developers help program devhelp-common (3.18.1-1ubuntu5) Common files for devhelp and its library device-tree-compiler (1.4.0+dfsg-2) Device Tree Compiler for Flat Device Trees device3dfx-source (2013.08.08-3) Linux 2.2+ device driver source for 3Dfx boards devicetype-detect (0.03) attempt to detect the type of the current device devilspie (0.23-2) find windows and perform actions on them devilspie2 (0.39-4) Lua-based window matching utility devio (1.2-1build2) correctly read (or write) a region of a block device devio-udeb (1.2-1build2) correctly read (or write) a region of a block device devmem2 (0.0-0ubuntu1) simple program to read/write

from/to any location in memory devmon virtual package provided by udevil devrplay3 (3.3.2-15ubuntu1) rplay network audio system - basic library devscripts (2.16.2ubuntu3) scripts to make the life of a Debian Package maintainer easier devscripts-el (35.12ubuntu2) Emacs wrappers for the commands in devscripts devtodo (0.1.20-6ubuntu3) hierarchical, prioritised todo list manager dex (0.7-2) generate and execute Application type .desktop files dexdump (6.0.1+r16-4) Tool to display information about Android .dex files dfc (3.0.5-0.1) display file system usage using graph and colors dfu-programmer (0.6.1-1) device firmware update (DFU) based USB programmer for Atmel chips dfu-util (0.8-1) Device firmware update (DFU) USB programmer dgedit (0~git20151217-2) drum kit editor for DrumGizmo dgen (1.23-12) [multiverse] Sega Genesis/MegaDrive emulator dgit (1.4) git interoperability with the Debian archive dgit-infrastructure (1.4) dgit server backend infrastructure dh-acc (1.99.14-1) debhelper addon to compare ABI compatibility of shared C/C++ library versions dh-ada-library (6.6) Debian helper for Ada libraries dh-apache2 virtual package provided by apache2-dev dh-apparmor (2.10.95-0ubuntu2.11) [security] AppArmor debhelper routines dh-apport (2.20.1-0ubuntu2.30) [security] debhelper extension for the apport crash report system dh-autoreconf (11) debhelper add-on to call autoreconf and clean up after the build dh-buildinfo (0.11) Debhelper addon to track package versions used to build a package dh-consoledata (0.7.89) debhelper-based script to help packaging console data files dh-di (8) Debhelper addon for debian-installer dh-dist-zilla (1.3.1) debhelper add-on to call dzil build and clean up after the build dh-elpa (0.0.19) Debian helper tools for packaging emacs lisp extensions dh-exec (0.23) Scripts to help with executable debhelper files dh-golang (1.12ubuntu1) debhelper add-on for packaging software written in Go (golang) dh-haskell (0.1) debhelper add-on for packaging software written in Haskell dh-kpatches (0.99.36+nmu2) Debhelper script to help packaging kernel patches dh-linktree (0.4) Create symlink trees within a Debian package dh-lisp (0.7.1+nmu1) Debhelper to support Common Lisp related packages dh-lua (23) helper tools for maintaining Lua-related packages dh-make (2.201604) tool that converts source archives into Debian package source dh-make-drupal (2.1-1) Create Debian packages from Drupal modules and themes dh-make-golang (0.0~git20150913.0.1221041-1.1) tool that converts Go packages into Debian package source dh-make-perl (0.89-1) helper for creating Debian packages from perl modules dh-metainit (0.0.5) Debhelper addon to install and register a metainit file dh-migrations (0.2.3) debhelper extension for session-migration support dh-modaliases (1:0.4.17.7) [security] debhelper extension for scanning kernel module aliases dh-ocaml (1.0.10) helper tools for maintaining OCaml-related Debian packages dh-php (0.10) debhelper add-on to handle PHP PECL extensions dh-python (2.20151103ubuntu1.2) [security] Debian helper tools for packaging Python libraries and applications dh-rebar (0.0.4) helper tools for maintaining Erlang package which is using rebar dh-strip-nondeterminism (0.015-1) debhelper add-on to strip non-determinism from files dh-systemd (1.29ubuntu1) debhelper add-on to handle systemd unit files dh-translations (129) debhelper extension for translation support dh-virtualenv (0.11-1) wrap and build python packages using virtualenv dh-xsp (4.2-2build1) debhelper add-on to handle ASP.NET sites dhcp-client virtual package provided by isc-dhcp-client, pump, dhcpcd5 dhcp-helper (1.2-1) A DHCP relay agent dhcp-probe (1.3.0-10.1) network DHCP or BootP server discover dhcpcd-dbus (0.6.0-1.1) DBus bindings for dhcpcd dhcpcd-gtk (0.6.0-1.1) GTK+ frontend for dhcpcd and wpa_supplicant dhcpcd5 (6.10.1-1) DHCPv4, IPv6RA and DHCPv6 client with IPv4LL support dhcpd virtual package provided by udhcpd dhcpdump (1.8-2) Parse DHCP packets from tcpdump dhcping (1.2-4.1) DHCP Daemon Ping Program dhcpstarv (0.2.2-1) DHCP starvation utility dhcpy6d (0.4-2) MAC address aware DHCPv6 server written in Python dhelp (0.6.21+nmu6ubuntu1) online help system dhewm3 (1.4.0+dfsg-1) [multiverse] GPL Doom 3 game engine dhewm3-d3xp (1.4.0+dfsg-1) [multiverse] dhewm3's gamelibrary for the title DOOM³: Resurrection of Evil dhewm3-doom3 (1.4.0+dfsg-1) [multiverse] dhewm3's gamelibrary for the title DOOM³ dhex (0.68-2build1) ncurses based hex editor with diff mode dhid virtual package provided by dhis-client dhis-client (5.5-4) Dynamic Host Information System - client dhis-dns-engine (5.3-1) Dynamic Host Information System - DNS engine dhis-mx-sendmail-engine (5.0-3) Dynamic Host Information System - sendmail MX engine dhis-server (5.3-2.1) Dynamic Host Information System - server dhis-tools-dns (5.0-6.1) Dynamic Host Information System - DNS

configuration tools dhis-tools-genkeys (5.0-6.1) Dynamic Host Information System - key generation tools di (4.34-2) advanced df like disk information utility di-netboot-assistant (0.41) Debian-Installer netboot assistant di-utils (1.113ubuntu1) Miscellaneous utilities for the debian installer di-utils-exit-installer (1.113ubuntu1) Exit installer di-utils-mapdevfs (1.113ubuntu1) mapdevfs utility for the debian installer di-utils-reboot (1.113ubuntu1) Reboot di-utils-shell (1.113ubuntu1) Execute a shell di-utils-terminfo (1.113ubuntu1) Terminfo entries needed by newt/slang in debian installer dia (0.97.3-1) Diagram editor dia-common (0.97.3-1) Diagram editor (common files) dia-gnome (0.97.3-1) Diagram editor (GNOME version) dia-libs (0.97.3-1) Diagram editor (library files) dia-rib-network (0.1-1) network icons scheme for Dia dia-shapes (0.6.0-1) Diagram editor dia2code (0.8.3-4) a dia-UML code generator dialer-app (0.1+16.04.20160317-0ubuntu1) Dialer application for Ubuntu dialer-app-autopilot (0.1+16.04.20160317-0ubuntu1) autopilot tests for dialer-app dialign (2.2.1-7) Segment-based multiple sequence alignment dialign-tx (1.0.2-8) Segment-based multiple sequence alignment dialign-tx-data (1.0.2-8) Segment-based multiple sequence alignment (data files) dialog (1.3-20160209-1) Displays user-friendly dialog boxes from shell scripts dianara (1.3.2-2build1) client for the pump.io federated social network diaspora-common (0.5.7.1+debian2) distributed social networking service - common files diaspora-installer (0.5.7.1+debian2) distributed social networking service - installer diaspora-installer-mysql (0.5.7.1+debian2) distributed social networking service - installer (with mysql) diatheke (1.7.3+dfsg-7) command line bible browsing and search tool dibbler-client (1.0.1-1) portable DHCPv6 client dibbler-client-dbg (1.0.1-1) portable DHCPv6 client dibbler-doc (1.0.1-1) documentation for Dibbler dibbler-relay (1.0.1-1) portable DHCPv6 relay dibbler-relay-dbg (1.0.1-1) portable DHCPv6 relay dibbler-server (1.0.1-1) portable DHCPv6 server dibbler-server-dbg (1.0.1-1) portable DHCPv6 server dicelab (0.7-2) evaluate the statistical distribution of dice rolls dico (2.2-9) RFC 2229 compliant dictionary client dico-dev (2.2-9) RFC 2229 compliant modular dictionary server (development files) dico-doc (2.2-9) RFC 2229 compliant modular dictionary server (documentation) dico-module-guile (2.2-9) RFC 2229 compliant modular dictionary server (Guile module) dico-module-mediawiki (2.2-9) RFC 2229 compliant modular dictionary server (mediawiki module) dico-module-python (2.2-9) RFC 2229 compliant modular dictionary server (Python module) dico-module-wordnet (2.2-9) RFC 2229 compliant modular dictionary server (WordNet module) dicod (2.2-9) RFC 2229 compliant modular dictionary server dicom3tools (1.00~20151213160232-2) DICOM medical image files manipulation and conversion tools dicomnifti (2.32.1-1) converts DICOM files into the NIfTI format dicompyler (0.4.2-3) radiation therapy research platform dicomscope (3.6.0-15build1) OFFIS DICOM Viewer dicomscope-doc (3.6.0-15build1) OFFIS DICOM Viewer - documentation dicoweb (2.2-9) RFC 2229 compliant modular dictionary server (web interface) dict (1.12.1+dfsg-3) dictionary client dict-bouvier (6.revised-3.2) John Bouvier's Law Dictionary for the USA dict-client virtual package provided by dictem, dict, xfce4-dict, gnome-dictionary, jed-extra, dictionary-el, lookup-el, dico dict-de-en (1.8-3) German-English translation dictionary for dictd dict-devil (1.0-12) "The Devil's Dictionary" by Ambrose Bierce dict-elements (20001107-a-8) Data regarding the Elements dict-foldoc (20150318-1) FOLDOC dictionary database dict-freedict-afr-deu (2014.10.22-2build1) Afrikaans-German dictionary for the dict server/client dict-freedict-afr-eng (2014.10.22-2build1) Afrikaans-English dictionary for the dict server/client dict-freedict-all (2014.10.22-2build1) meta-package to install or dictionary databases from the FreeDict project dict-freedict-ara-eng (2014.10.22-2build1) Arabic-English dictionary for the dict server/client dict-freedict-bre-fra (2014.10.22-2build1) Breton-French dictionary for the dict server/client dict-freedict-ces-eng (2014.10.22-2build1) Czech-English dictionary for the dict server/client dict-freedict-ckb-kmr (2014.10.22-2build1) Central Kurdish-Northern Kurdish dictionary for the dict server/client dict-freedict-cym-eng (2014.10.22-2build1) Welsh-English dictionary for the dict server/client dict-freedict-dan-eng (2014.10.22-2build1) Danish-English dictionary for the dict server/client dict-freedict-deu-eng (2014.10.22-2build1) German-English dictionary for the dict server/client dict-freedict-deu-fra (2014.10.22-2build1) German-French dictionary for the dict server/client dict-freedict-deu-ita (2014.10.22-2build1) German-Italian dictionary for the dict server/client dict-freedict-deu-kur (2014.10.22-2build1) German-Kurdish dictionary for the dict server/client dict-freedict-deu-nld (2014.10.22-

2build1) German-Dutch dictionary for the dict server/client dict-freedict-deu-por (2014.10.22-2build1) German-Portuguese dictionary for the dict server/client dict-freedict-deu-tur (2014.10.22-2build1) German-Turkish dictionary for the dict server/client dict-freedict-eng-afr (2014.10.22-2build1) English-Afrikaans dictionary for the dict server/client dict-freedict-eng-ara (2014.10.22-2build1) English-Arabic dictionary for the dict server/client dict-freedict-eng-ces (2014.10.22-2build1) English-Czech dictionary for the dict server/client dict-freedict-eng-cym (2014.10.22-2build1) English-Welsh dictionary for the dict server/client dict-freedict-eng-deu (2014.10.22-2build1) English-German dictionary for the dict server/client dict-freedict-eng-ell (2014.10.22-2build1) English-Modern Greek (1453-) dictionary for the dict server/client dict-freedict-eng-fra (2014.10.22-2build1) English-French dictionary for the dict server/client dict-freedict-eng-gle (2014.10.22-2build1) English-Irish dictionary for the dict server/client dict-freedict-eng-hin (2014.10.22-2build1) English-Hindi dictionary for the dict server/client dict-freedict-eng-hrv (2014.10.22-2build1) English-Croatian dictionary for the dict server/client dict-freedict-eng-hun (2014.10.22-2build1) English-Hungarian dictionary for the dict server/client dict-freedict-eng-ita (2014.10.22-2build1) English-Italian dictionary for the dict server/client dict-freedict-eng-lat (2014.10.22-2build1) English-Latin dictionary for the dict server/client dict-freedict-eng-lit (2014.10.22-2build1) English-Lithuanian dictionary for the dict server/client dict-freedict-eng-nld (2014.10.22-2build1) English-Dutch dictionary for the dict server/client dict-freedict-eng-pol (2014.10.22-2build1) English-Polish dictionary for the dict server/client dict-freedict-eng-por (2014.10.22-2build1) English-Portuguese dictionary for the dict server/client dict-freedict-eng-rom (2014.10.22-2build1) English-Romany dictionary for the dict server/client dict-freedict-eng-rus (2014.10.22-2build1) English-Russian dictionary for the dict server/client dict-freedict-eng-spa (2014.10.22-2build1) English-Spanish dictionary for the dict server/client dict-freedict-eng-srp (2014.10.22-2build1) English-Serbian dictionary for the dict server/client dict-freedict-eng-swe (2014.10.22-2build1) English-Swedish dictionary for the dict server/client dict-freedict-eng-swh (2014.10.22-2build1) English-Swahili (individual language) dictionary for the dict server/client dict-freedict-eng-tur (2014.10.22-2build1) English-Turkish dictionary for the dict server/client dict-freedict-fra-bre (2014.10.22-2build1) French-Breton dictionary for the dict server/client dict-freedict-fra-deu (2014.10.22-2build1) French-German dictionary for the dict server/client dict-freedict-fra-eng (2014.10.22-2build1) French-English dictionary for the dict server/client dict-freedict-fra-nld (2014.10.22-2build1) French-Dutch dictionary for the dict server/client dict-freedict-gla-deu (2014.10.22-2build1) Scottish Gaelic-German dictionary for the dict server/client dict-freedict-gle-eng (2014.10.22-2build1) Irish-English dictionary for the dict server/client dict-freedict-gle-pol (2014.10.22-2build1) Irish-Polish dictionary for the dict server/client dict-freedict-hrv-eng (2014.10.22-2build1) Croatian-English dictionary for the dict server/client dict-freedict-hun-eng (2014.10.22-2build1) Hungarian-English dictionary for the dict server/client dict-freedict-isl-eng (2014.10.22-2build1) Icelandic-English dictionary for the dict server/client dict-freedict-ita-deu (2014.10.22-2build1) Italian-German dictionary for the dict server/client dict-freedict-ita-eng (2014.10.22-2build1) Italian-English dictionary for the dict server/client dict-freedict-jpn-deu (2014.10.22-2build1) Japanese-German dictionary for the dict server/client dict-freedict-kha-deu (2014.10.22-2build1) Khasi-German dictionary for the dict server/client dict-freedict-kha-eng (2014.10.22-2build1) Khasi-English dictionary for the dict server/client dict-freedict-kur-deu (2014.10.22-2build1) Kurdish-German dictionary for the dict server/client dict-freedict-kur-eng (2014.10.22-2build1) Kurdish-English dictionary for the dict server/client dict-freedict-kur-tur (2014.10.22-2build1) Kurdish-Turkish dictionary for the dict server/client dict-freedict-lat-deu (2014.10.22-2build1) Latin-German dictionary for the dict server/client dict-freedict-lat-eng (2014.10.22-2build1) Latin-English dictionary for the dict server/client dict-freedict-lit-eng (2014.10.22-2build1) Lithuanian-English dictionary for the dict server/client dict-freedict-mkd-bul (2014.10.22-2build1) Macedonian-Bulgarian dictionary for the dict server/client dict-freedict-nld-deu (2014.10.22-2build1) Dutch-German dictionary for the dict server/client dict-freedict-nld-eng (2014.10.22-2build1) Dutch-English dictionary for the dict server/client dict-freedict-nld-fra (2014.10.22-2build1) Dutch-French dictionary for the dict server/client dict-freedict-nno-nob (2014.10.22-2build1) Norwegian Nynorsk-Norwegian Bokmål dictionary for the dict

server/client dict-freedict-oci-cat (2014.10.22-2build1) Occitan (post 1500)-Catalan dictionary for the dict server/client dict-freedict-pol-gle (2014.10.22-2build1) Polish-Irish dictionary for the dict server/client dict-freedict-por-deu (2014.10.22-2build1) Portuguese-German dictionary for the dict server/client dict-freedict-por-eng (2014.10.22-2build1) Portuguese-English dictionary for the dict server/client dict-freedict-san-deu (2014.10.22-2build1) Sanskrit-German dictionary for the dict server/client dict-freedict-slk-eng (2014.10.22-2build1) Slovak-English dictionary for the dict server/client dict-freedict-spa-ast (2014.10.22-2build1) Spanish-Asturian dictionary for the dict server/client dict-freedict-spa-eng (2014.10.22-2build1) Spanish-English dictionary for the dict server/client dict-freedict-srp-eng (2014.10.22-2build1) Serbian-English dictionary for the dict server/client dict-freedict-swe-eng (2014.10.22-2build1) Swedish-English dictionary for the dict server/client dict-freedict-swh-eng (2014.10.22-2build1) Swahili (individual language)-English dictionary for the dict server/client dict-freedict-swh-pol (2014.10.22-2build1) Swahili (individual language)-Polish dictionary for the dict server/client dict-freedict-tur-deu (2014.10.22-2build1) Turkish-German dictionary for the dict server/client dict-freedict-tur-eng (2014.10.22-2build1) Turkish-English dictionary for the dict server/client dict-gazetteer2k (1.0.0-5.3) Placeholder package to install entire Gazetteer 2000 dict-gazetteer2k-counties (1.0.0-5.3) Counties Database for the 2000 US Gazetteer dict-gazetteer2k-places (1.0.0-5.3) Places Database for the 2000 US Gazetteer dict-gazetteer2k-zips (1.0.0-5.3) ZIP and ZCTA database for the 2000 US Gazetteer dict-gcide (0.48.1) Comprehensive English Dictionary dict-jargon (4.4.7-2ubuntu1) dict package for The Jargon Lexicon dict-moby-thesaurus (1.0-6.3~fakesync1) Largest and most comprehensive thesaurus dict-server virtual package provided by dicod, dictd dict-vera (1:1.22-1) Dictionary of computer related acronyms -- dict format dict-web1913 virtual package provided by dict-gcide dict-wn (1:3.0-33) electronic lexical database of English language for dict dictconv (0.2-7) convert a dictionary file type in another dictionary file type dictd (1.12.1+dfsg-3) dictionary server dictd-dictionary virtual package provided by dict-freedict-eng-deu, dict-freedict-eng-ara, dict-freedict-eng-pol, dict-freedict-eng-swe, dict-freedict-jpn-deu, dict-freedict-deu-nld, dict-freedict-eng-lit, dict-freedict-deu-por, dict-freedict-eng-ell, dict-de-en, dict-freedict-eng-gle, dict-freedict-gle-eng, dict-freedict-ckb-kmr, dict-freedict-tur-eng, dict-freedict-fra-nld, dict-freedict-fra-eng, dict-freedict-swh-eng, dict-freedict-eng-ces, dict-gcide, dict-wn, dict-freedict-eng-hin, dict-foldoc, dict-freedict-afr-eng, dict-freedict-eng-rom, dict-freedict-gla-deu, dict-freedict-oci-cat, dict-freedict-kha-eng, dict-freedict-hrv-eng, dict-freedict-nno-nob, dict-freedict-eng-lat, dict-freedict-gle-pol, dict-elements, dict-freedict-srp-eng, dict-freedict-swe-eng, dict-freedict-ita-eng, dict-freedict-deu-tur, mueller7-dict, dict-freedict-eng-fra, dict-freedict-lat-eng, dict-freedict-mkd-bul, dict-freedict-lit-eng, dict-freedict-eng-tur, dict-freedict-spa-eng, dict-freedict-ara-eng, dict-freedict-kha-deu, dict-freedict-deu-eng, dict-freedict-pol-gle, dict-freedict-lat-deu, dict-freedict-tur-deu, dict-freedict-bre-fra, dict-freedict-eng-nld, dict-freedict-hun-eng, mueller7accent-dict, dict-freedict-deu-ita, dict-freedict-por-deu, dict-freedict-eng-rus, dict-freedict-spa-ast, dict-freedict-afr-deu, dict-freedict-eng-srp, dict-freedict-dan-eng, dict-freedict-nld-deu, dict-freedict-eng-spa, dict-freedict-nld-eng, dict-freedict-deu-kur, dict-freedict-cym-eng, dict-freedict-isl-eng, dict-devil, dict-freedict-eng-cym, dict-freedict-eng-hrv, dict-freedict-kur-deu, dict-freedict-fra-bre, dict-freedict-swh-pol, dict-freedict-deu-fra, dict-freedict-fra-deu, dict-freedict-eng-por, dict-freedict-eng-afr, dict-freedict-ita-deu, dict-freedict-kur-eng, dict-freedict-nld-fra, dict-freedict-san-deu, dict-vera, dict-jargon, dict-freedict-por-eng, dict-freedict-eng-hun, dict-freedict-kur-tur, dict-freedict-ces-eng, dict-freedict-slk-eng, dict-freedict-eng-swh, dict-freedict-eng-ita dictem (1.0.4-2) Dict client for emacs dictfmt (1.12.1+dfsg-3) utility to format a file for use by a dictd server diction (1.11-1) Utilities to help with style and diction (English and German) dictionaries-common (1.26.3) spelling dictionaries - common utilities dictionaries-common-dev (1.26.3) spelling dictionaries - developer files dictionary-el (1.10-2) dictionary client for Emacs dictionaryreader.app (0+20080616+dfsg-2build4) Dict client for GNUstep dictzip (1.12.1+dfsg-3) compression utility for dictionary databases didiwiki (0.5-12) simple wiki implementation with built-in webserver didjvu (0.8-2ubuntu1) DjVu encoder with foreground/background separation dieharder (3.31.1-7) Random-number generator test front-end diet-agent (2.8.0-1ubuntu1) DIET grid middleware - agent diet-doc (2.8.0-1ubuntu1) DIET grid middleware - developer

documentation dietlibc-dev (0.33~cvs20120325-6+deb8u1build0.16.04.1 [amd64, i386], 0.33~cvs20120325-6 [armhf, powerpc, s390x]) [security] diet libc - a libc optimized for small size dietlibc-doc (0.33~cvs20120325-6+deb8u1build0.16.04.1) [security] diet libc documentation - a libc optimized for small size diffmon (20020222-2.6) Tool for reporting changes in system configuration diffoscope (51) in-depth comparison of files, archives, and directories diffpdf (2.1.3-1) compare two PDF files textually or visually diffstat (1.61-1) produces graph of changes introduced by a diff file diffuse (0.4.8-2) graphical tool for merging and comparing text files diffutils (1:3.3-3) File comparison utilities diffutils-doc (1:3.3-3) Documentation for GNU diffutils in HTML format digikam (4:4.12.0-0ubuntu7) digital photo management application for KDE digikam-data (4:4.12.0-0ubuntu7) digiKam architecture-independant data digikam-dbg (4:4.12.0-0ubuntu7) debugging symbols for digiKam digikam-doc (4:4.12.0-0ubuntu7) handbook for digiKam digitemp (3.7.1-2) read temperature sensors in a 1-Wire net digitools (1.03-1.2) A set of tools to control ASUS Digimatrix embedded hardware dillo (3.0.5-2) Small and fast web browser dimbl (0.12-2build1) Distributed Memory Based Learner dime (0.20111205-2) DXF Import, Manipulation, and Export programs din (5.2.1-3build1) digital audio synthesizer ding (1.8-3) Graphical dictionary lookup program for Unix (Tk) diod (1.0.24-3) I/O forwarding server for 9P diodon (1.3.0-1ubuntu1) GTK+ Clipboard manager diodon-dev (1.3.0-1ubuntu1) GTK+ Clipboard manager (development files) diploma (1.2.11) Write scientific papers with Debian dir2ogg (0.12-1) audio file converter into ogg-vorbis format dircproxy (1.0.5-5.2ubuntu1) IRC proxy for people who use IRC from different workstations dirdiff (2.1-7.1) Display and merge changes between two directory trees directoryassistant (2.0-1.1) small LDAP address book manager directvnc (0.7.7-1) VNC client using the framebuffer as display direnv (2.7.0-1) Utility to set directory specific environment variables direvent (5.0.90-1) monitors events in the file system directories direwolf (1.2-2build1) Soundcard TNC for APRS direwolf-docs (1.2-2build1) Soundcard TNC for APRS - Documentation dirmngr (2.1.11-6ubuntu2.1 [amd64, i386], 2.1.11-6ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] server for managing certificate revocation lists dirtbike (0.3-2) turn system-installed Python packages into wheels dirvish (1.2.1-1.3) Filesystem based backup system using rsync dis51 (0.5-1.1) Disassembler for 8051 code in Intel Hex format disc-cover (1.5.6-1) produces covers for audio CDs discosnp (1.2.6-1) discovering Single Nucleotide Polymorphism from raw set(s) of reads discount (2.1.8-2) implementation of the Markdown markup language in C discover (2.1.2-7ubuntu1) hardware identification system discover-data (2.2013.01.11) Data lists for Discover hardware detection system discus (0.2.9-7) pretty version of df(1) command dish (1.19.1-1) diligence/distributed shell for parallel sysadmin disk-detect (1.117ubuntu2) Detect disk drives diskscan (0.19-1build1) scan storage media for bad or near failure sectors disktype (9-3) detection of content format of a disk or disk image disorderfs (0.4.2-1) FUSE filesystem that introduces non-determinism dispcalgui (3.1.0.0-1) Graphical user interface for the Argyll CMS. disper (0.3.1-2) display switcher for attaching/detaching displays easily display-dhammapada (1.0-0.1) fortune-like collection of Buddhist sayings disque (1.0~rc1-5) In-memory, distributed message broker disque-tools (1.0~rc1-5) In-memory, distributed message broker (client) dissy (9-3.1) graphical frontend for objdump dist (1:3.5-36.0001-2) Tools for developing, maintaining and distributing software distcc (3.1-6.2) simple distributed compiler client and server distcc-pump (3.1-6.2) pump mode for distcc a distributed compiler client and server distccmon-gnome (3.1-6.2) GTK+ monitor for distcc a distributed client and server distmp3 (0.1.9.ds1-4.6) A Perl client and daemon for distributed audio encoding distributed-net (2.9111.520-2) [multiverse] client to donate unused CPU cycles to distributed.net distro-info (0.14ubuntu0.2 [amd64, i386], 0.14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] provides information about the distributions' releases distro-info-data (0.28ubuntu0.17) [security] information about the distributions' releases (data files) disulfinder (1.2.11-5) cysteines disulfide bonding state and connectivity predictor disulfinder-data (1.2.11-5) data files for predictor of disulfide bonds in proteins dita-ot (1.5.3-1) transforms DITA content (maps and topics) into deliverable formats dita-ot-doc (1.5.3-1) DITA Open Toolkit (documentation) ditaa (0.10+ds1-1) convert ASCII diagrams into proper bitmap graphics ditrack (0.8-1.2) lightweight distributed issue tracking system diveintopython-zh (5.4b-1) free Python book for experienced programmers (zh translation) diveintopython3 (20110517.77958af+dfsg-1) book

for learning Python 3 divxcomp (0.1-8) bitrate calculator for DivX;-) movies written in perl dizzy (0.3-3) Graphics demo that makes you dizzy using rotating textures djagios (0.1.3+dfsg-3) tool to help configure nagios written in Django django-ajax-selects (1.4.2-1) Django library for editing fields with autocomplete django-filter (0.11.0-2) filter Django QuerySets based on user selections (transitional package) django-simple-captcha (0.5.1-1) Django Simple Captcha Django application django-tables (1.0.7-1) Table/data-grid framework for Django (transitional package) django-testproject (0.1.2-3) Django test project support django-testscenarios (0.8-1) Django unit test scenarios support django-xmlrpc (0.1.5-6) XMLRPC library for Django (transitional package) djbdns (1:1.05-8ubuntu1) a collection of Domain Name System tools djbdns virtual package provided by dbndns djinn (2014.9.7-4) generate Haskell expressions from types djmount (0.71-7) file system client for mounting network media servers djtools (1.2.7) tools for HP DeskJet printer djview (3.5.27.1-5ubuntu0.1 [amd64, i386], 3.5.27.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transition package, djview3 to djview4 djview-plugin (4.10.5-1) Browser plugin for the DjVu image format djview3 (3.5.27.1-5ubuntu0.1 [amd64, i386], 3.5.27.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transition package, djview3 to djview4 djview4 (4.10.5-1) Viewer for the DjVu image format djvu-viewer virtual package provided by okular-extra-backends, zathura-djvu, djview4, atril, evince djvubind (1.2.1-1build1) simple creation of djvu files djvulibre-bin (3.5.27.1-5ubuntu0.1 [amd64, i386], 3.5.27.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Utilities for the DjVu image format djvulibre-dbg (3.5.27.1-5ubuntu0.1 [amd64, i386], 3.5.27.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for the DjVu image format djvulibre-desktop (3.5.27.1-5ubuntu0.1) [security] Desktop support for the DjVu image format djvulibre-plugin (4.10.5-1) Transition package, djvulibre-plugin to djview-plugin djvulibre-plugin virtual package provided by djview-plugin djvuserve (3.5.27.1-5ubuntu0.1 [amd64, i386], 3.5.27.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] CGI program for unbundling DjVu files on the fly djvusmooth (0.2.16-1) graphical editor for DjVu dkim-milter-python (0.8.18-2) Domain Keys Identified Mail Milter for Sendmail and Postfix dkimproxy (1.4.1-3) an SMTP-proxy that signs and/or verifies emails, using the Mail::DKIM module dkms (2.2.0.3-2ubuntu11) Dynamic Kernel Module Support Framework dkopp (6.5-1) Full and incremental backup to DVD dl10n (3.00) Debian infrastructure and tools for localization dlang-libevent (2.0.16-1) D version of the C headers for libevent dlang-openssl (1.0.0e-1) D version of the C headers for openssl dleyna-renderer (0.4.0-1) DBus service to interact with DLNA Digital Media Renderers dleyna-renderer-dbg (0.4.0-1) DBus service to interact with DLNA Digital Media Renderers (debug files) dleyna-server (0.4.0-1) DBus service to interact with DLNA Digital Media Servers dleyna-server-dbg (0.4.0-1) DBus service to interact with DLNA Digital Media Servers (debug files) dlint (1.4.0-7) Checks dns zone information using nameserver lookups dlm (4.0.4-3ubuntu1) Distributed Lock Manager control daemon dlocate (1.02+nmu3) fast alternative to dpkg -L and dpkg -S dlume (0.2.4-12) simple and easy to use addressbook (GTK+) dlz-ldap-enum (1.0.3-1) Plug-in for bind9 that uses LDAP data to fulfill ENUM requests dm-writeboost-dkms (2.1.1-1) log-structured caching for Linux dma (0.9-1) lightweight mail transport agent dmenu virtual package provided by suckless-tools dmeventd (2:1.02.110-1ubuntu10) Linux Kernel Device Mapper event daemon dmg2img (1.6.5-1) Tool for converting compress dmg files to hfsplus images dmidecode (3.0-2) SMBIOS/DMI table decoder dmidecode-dbg (3.0-2) SMBIOS/DMI table decoder (debug) dmidecode-udeb (3.0-2) SMBIOS/DMI table decoder (udeb) dmitry (1.3a-1) Deepmagic Information Gathering Tool dmraid (1.0.0.rc16-4.2ubuntu3) Device-Mapper Software RAID support tool dmraid-udeb (1.0.0.rc16-4.2ubuntu3) Device-Mapper Software RAID support tool (udeb) dmsetup (2:1.02.110-1ubuntu10) Linux Kernel Device Mapper userspace library dmsetup-udeb (2:1.02.110-1ubuntu10) Linux Kernel Device Mapper userspace library dmtcp (2.3.1-6) Checkpoint/Restart functionality for Linux processes dmtcp-dbg (2.3.1-6) Debug package for dmtcp dmtracedump (6.0.1+r16-4) Java method trace dump tool dmtx-utils (0.7.4-1build1) Utilities for reading and writing Data Matrix 2D barcodes dmucs (0.6.1-2.1) distributed compilation system for use with distcc dmz-cursor-theme (0.4.4ubuntu1) Style neutral, scalable cursor theme dnaclust (3-3build1) tool for clustering millions of short DNA sequences dnet-common (2.64build2) Base package for Linux DECnet dnet-progs (2.64build2) DECnet user programs and daemons dns-browse (1.9-8)

Front-ends to DNS search dns-flood-detector (1.20-2) detect abusive usage levels on high traffic nameservers dns-root-data (2018013001~16.04.1) [security] DNS root data including root zone and DNSSEC key dns2tcp (0.5.2-1.1) TCP over DNS tunnel client and server dns323-firmware-tools (0.7.3-1) build and manipulate firmware images for a range of NAS devices dnscache-run (1:1.05-8ubuntu1) djbdns dnscache service dnscrypt-proxy (1.6.1-1) Tool for securing communications between a client and a DNS resolver dnsdist (1.0.0~alpha2-1) DNS loadbalancer dnshistory (1.3-2build2) Translating and storing of IP addresses from log files dnsmasq (2.75-1ubuntu0.16.04.10) [security] Small caching DNS proxy and DHCP/TFTP server dnsmasq-base (2.75-1ubuntu0.16.04.10 [amd64, i386], 2.75-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Small caching DNS proxy and DHCP/TFTP server dnsmasq-utils (2.75-1ubuntu0.16.04.10 [amd64, i386], 2.75-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Utilities for manipulating DHCP leases dnsproxy (1.16-0.1build1) proxy for DNS queries dnssec-tools (2.2-2) DNSSEC tools, applications and wrappers dnssec-trigger (0.13~svn685-4) reconfiguration tool to make DNSSEC work dnstop (20120611-2build1) console tool to analyze DNS traffic dnstracer (1.9-4) trace DNS queries to the source dnsutils (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Clients provided with BIND dnsutils virtual package provided by knot-dnsutils dnswalk (2.0.2.dfsg.1-1) Checks dns zone information using nameserver lookups doc-base (0.10.7) utilities to manage online documentation doc-central (1.8.3) web-based documentation browser doc-debian (6.3) Debian Project documentation and other documents doc-debian-fr (3.1.3.1) Debian Manuals, FAQs and other documents in French doc-linux-fr-html (2013.01-3) Linux docs in French: HOWTOs, MetaFAQs in HTML format doc-linux-fr-pdf (2013.01-3) Linux docs in French: HOWTOs, MetaFAQs in PDF format doc-linux-fr-ps (2013.01-3) Linux docs in French: HOWTOs, MetaFAQs in PostScript format doc-linux-fr-text (2013.01-3) Linux docs in French: HOWTOs, MetaFAQs in text format doc-linux-hr (20000416.1+nmu1) Documentation in Croatian / dokumentacija na hrvatskom doc-linux-ja-html (2006.05.25-1.1) Linux HOWTOs and FAQs in Japanese (HTML format) doc-linux-ja-text (2006.05.25-1.1) Linux HOWTOs and FAQs in Japanese (TEXT format) doc-linux-pl (2002.06.14-2) Linux docs in Polish: HOWTO - ascii version doc-linux-pl-html (2002.06.14-2) Linux docs in Polish: HOWTO - html version doc-rfc (20150425-1) [multiverse] RFC documents metapackage doc-rfc-experimental (20150425-1) [multiverse] Experimental RFCs doc-rfc-fyi-bcp (20150425-1) [multiverse] FYI and BCP RFCs doc-rfc-informational (20150425-1) [multiverse] Informational RFCs doc-rfc-misc (20150425-1) [multiverse] Historic and draft RFCs doc-rfc-old-std (20150425-1) [multiverse] Old Standard RFCs doc-rfc-others (20150425-1) [multiverse] Old experimental and unclassified RFCs doc-rfc-std (20150425-1) [multiverse] Standard RFCs doc-rfc-std-proposed (20150425-1) [multiverse] Proposed Standard RFCs docbk-xml virtual package provided by docbook-xml docbook (4.5-6) standard SGML representation system for technical documents docbook-book virtual package provided by docbook-defguide docbook-defguide (2.0.17+svn9912-1) DocBook: The Definitive Guide - HTML version docbook-dsssl (1.79-9) modular DocBook DSSSL stylesheets, for print and HTML docbook-dsssl-doc (1.79-6) documentation for the DocBook DSSSL stylesheets docbook-ebnf (1.2~cr1-5.1) EBNF module for the XML version of the DocBook DTD docbook-html-forms (1.1.0-5) Extension to DocBook XML for generating html forms docbook-mathml (1.1CR1-2) Extension to DocBook XML for using MathML markup docbook-simple (1.1-4.2) simplified DocBook XML Doctype and css stylesheets docbook-slides (3.4.0-5) XML Slides DTD and XSL Stylesheets docbook-slides-demo (3.4.0-1) Demo presentation slides for the docbook-slides package docbook-to-man (1:2.0.0-34) converter from DocBook SGML into roff man macros docbook-utils (0.6.14-3ubuntu1) Convert DocBook files to other formats (HTML, RTF, PS, man, PDF) docbook-website (2.5.0.0-8) XML Website DTD and XSL Stylesheets docbook-xml (4.5-7.3) standard XML documentation system for software and systems docbook-xsl (1.79.1+dfsg-1) stylesheets for processing DocBook XML to various output formats docbook-xsl-doc virtual package provided by docbook-xsl-doc-pdf, docbook-xsl-doc-text, docbook-xsl-doc-html docbook-xsl-doc-html (1.78.1-1) stylesheets for processing DocBook XML files (HTML documentation) docbook-xsl-doc-pdf (1.78.1-1) stylesheets for processing DocBook XML files (PDF documentation) docbook-xsl-doc-text (1.78.1-1) stylesheets for processing DocBook XML files (ASCII

documentation) docbook-xsl-ns (1.79.1+dfsg-1) stylesheets for processing DocBook 5 XML to various output formats docbook-xsl-saxon (1.00.dfsg.1-5) Java extensions for use with DocBook XML stylesheets (Saxon) docbook-xsl-saxon-gcj (1.00.dfsg.1-5) Java extensions for use with DocBook XML stylesheets (native code) docbook2odf (0.244-1.1) XSLT based conversions from docbook to Oasis Open Document (openoffice.org) docbook2x (0.8.8-14) Converts DocBook/XML documents into man pages and TeXinfo docbook5-xml (5.0-2) standard XML documentation system for software and systems docdiff (0.5.0+git20151014-1) Compares two files word by word / char by char dochelp (0.1.3) Utility to browse system documentation docker (1.5-1) System tray for KDE3/GNOME2 docklet applications docker-compose (1.5.2-1) Punctual, lightweight development environments using Docker docker-doc (18.09.7-0ubuntu1~16.04.6) [security] Linux container runtime -- documentation docker-registry (2.3.0~ds1-1) Docker toolset to pack, ship, store, and deliver content docker.io (18.09.7-0ubuntu1~16.04.6 [amd64, i386], 1.10.3-0ubuntu6 [arm64, armhf, ppc64el, s390x]) [security] Linux container runtime docker.io-doc virtual package provided by docker-doc docky (2.2.1.1-1) Elegant, powerful, clean dock doclifter (2.11-1) Convert troff to DocBook doconce (0.7.3-1) document once, include anywhere doctest (0.10.1-3build3) test interactive Haskell examples; executable doctorj (5.0.0-5) A tool to analyze Java code doctrine virtual package provided by php-doctrine-orm doctrine-orm-doc (2.4.8-2) tool for object-relational mapping - documentation doctrine-sphinx-theme (0~20130227-1) Sphinx theme used by Doctrine docutils virtual package provided by python3-docutils, python-docutils docutils-common (0.12+dfsg-1) text processing system for reStructuredText - common data docutils-doc (0.12+dfsg-1) text processing system for reStructuredText - documentation docx2txt (1.4-0.1) Convert Microsoft OOXML files to plain text dodgindiamond2 (0.2.2-3) Little shoot-'em-up arcade game for one or two players dodgy (0.1.7-1) searches for dodgy looking lines in Python code dogtag-pki (10.2.6+git20160317-1) Dogtag Public Key Infrastructure (PKI) Suite dogtag-pki-console-theme (10.2.6+git20160317-1) Certificate System - PKI Console User Interface dogtag-pki-server-theme (10.2.6+git20160317-1) Certificate System - PKI Server User Interface dokujclient (3.5.2-2) Command line tool to interact with an instance of Dokuwiki dokuwiki (0.0.20140929.d-1ubuntu1) standards compliant simple to use wiki dolibarr (3.5.8+dfsg1-1ubuntu1) Web based software to manage a company or foundation dolphin (4:15.12.3-0ubuntu1) file manager dolphin-dbg (4:15.12.3-0ubuntu1) debugging symbols for Dolphin dolphin-dev (4:15.12.3-0ubuntu1) file manager - development files dolphin-emu (4.0.2+dfsg2-3) Gamecube, Wii and Triforce emulator dolphin-emu-data (4.0.2+dfsg2-3) Gamecube, Wii and Triforce emulator - data files dolphin-plugins (4:15.12.3-0ubuntu1) dolphin VCS plugins dolphin4 (4:15.12.3-0ubuntu1) file browser donkey (0.5-21) One Time Password calculator dooble (0.0+svn874-0ubuntu3.1) WebKit based browser written is Qt 4 doodle (0.7.0-9) Desktop Search Engine (client) doodle-dbg (0.7.0-9) Desktop Search Engine (debug) doodled (0.7.0-9) Desktop Search Engine (daemon) doom-engine virtual package provided by prboom-plus, chocolate-doom, doomsday doom-wad virtual package provided by freedm, doom-wad-shareware doom-wad-editor virtual package provided by deutex doom-wad-shareware (1.9.fixed-2) [multiverse] Shareware game files for the 3D game Doom doomsday (1.15.7-2) enhanced version of the legendary DOOM game doomsday-common (1.15.7-2) enhanced version of the legendary DOOM game - common files doomsday-data (1.15.7-2) enhanced version of the legendary DOOM game - data files doomsday-server (1.15.7-2) enhanced version of the legendary DOOM game - server dopewars (1.5.12-17) drug-dealing game set in streets of New York City dopewars-data (1.5.12-17) drug-dealing game set in streets of New York City - data files doris (4.06~beta2+dfsg-3) [multiverse] Delft object-oriented radar interferometric software dos2unix (6.0.4-1) convert text file line endings between CRLF and LF dosage (2.15-1) comic strip downloader and archiver dosbox (0.74-4.2+deb9u2build0.16.04.1 [amd64, i386], 0.74-4.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] x86 emulator with Tandy/Herc/CGA/EGA/VGA/SVGA graphics, sound and DOS doscan (0.3.3-1) port scanner for discovering services on large networks doschk (1.1-6) SYSV and DOS filename conflicts check dose-builddebcheck (4.0.2-4) Checks whether build-dependencies can be satisfied dose-distcheck (4.0.2-4) Checks whether dependencies of packages can be satisfied dose-extra (4.0.2-4) Extra QA tools from the Dose3-library

dosemu (1.4.0.7+20130105+b028d3f-2) [multiverse] DOS Emulator for Linux dosfstools (3.0.28-2ubuntu0.1 [amd64, i386], 3.0.28-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utilities for making and checking MS-DOS FAT filesystems dosfstools-dbg (3.0.28-2ubuntu0.1 [amd64, i386], 3.0.28-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utilities for making and checking MS-DOS FAT filesystems (debug) dosfstools-udeb (3.0.28-2) utilities for making and checking MS-DOS FAT filesystems (udeb) dossizola (1.0-8.3) An Isola board game with nice graphics dossizola-data (1.0-8.3) Data files for Do'SSi Zo'la game dot-forward (1:0.71-2) reads sendmail's .forward files under qmail dot2tex (2.9.0-2) Graphviz to LaTeX converter dotclear (2.8.0+dfsg-1ubuntu1) open-source web publishing software dotdee (1.12-0ubuntu1) convert a flat file to a file concatenated from a .d-style directory dotlrn (2.5.0+dfsg2-1) e-learning portal system based on OpenACS dotmcp (0.2.2-14) mcp for s3d dots (0.0.20100108-4) Braille typesetting program for GNOME dotter virtual package provided by acedb-other-dotter doublecmd virtual package provided by doublecmd-gtk, doublecmd-qt doublecmd-common (0.7.1-2) twin-panel (commander-style) file manager doublecmd-gtk (0.7.1-2) twin-panel (commander-style) file manager (GTK2) doublecmd-help virtual package provided by doublecmd-help-en, doublecmd-help-ru, doublecmd-help-uk doublecmd-help-en (0.6.0-2) Documentation for Double Commander (English) doublecmd-help-ru (0.6.0-2) Documentation for Double Commander (Russian) doublecmd-help-uk (0.6.0-2) Documentation for Double Commander (Ukrainian) doublecmd-plugins (0.7.1-2) twin-panel (commander-style) file manager (plugins) doublecmd-qt (0.7.1-2) twin-panel (commander-style) file manager (Qt4) douf00 (3.0.0-1.3) lightweight, slim and straight forward Presentation Tool dov4l (0.9+repack-1) program to set and query settings of video4linux devices dovecot-abi-2.2.abiv22 virtual package provided by dovecot-core dovecot-antispam (2.0+20150222-1build1) Dovecot plugins for training spam filters dovecot-common virtual package provided by dovecot-core dovecot-core (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - core files dovecot-dbg (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - debug symbols dovecot-dev (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - header files dovecot-gssapi (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - GSSAPI support dovecot-imapd (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - IMAP daemon dovecot-ldap (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - LDAP support dovecot-lmtpd (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - LMTP server dovecot-lucene (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - Lucene support dovecot-managesieved (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - ManageSieve server dovecot-metadata-plugin (14+20131027-0ubuntu2) Experimental IMAP METADATA Extension for Dovecot dovecot-mysql (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - MySQL support dovecot-pgsql (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - PostgreSQL support dovecot-pop3d (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - POP3 daemon dovecot-sieve (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - Sieve filters support dovecot-solr (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - Solr support dovecot-sqlite (1:2.2.22-1ubuntu2.14 [amd64, i386], 1:2.2.22-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure POP3/IMAP server - SQLite support download-installer (1.39ubuntu3) Download installer components downtimed (0.6-4) monitor of downtime, shutdown, and crashes doxygen (1.8.11-1ubuntu0.1 [amd64, i386], 1.8.11-1 [arm64, armhf, powerpc,

ppc64el, s390x]) [security] Documentation system for C, C++, Java, Python and other languages doxygen-dbg (1.8.11-1ubuntu0.1 [amd64, i386], 1.8.11-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for doxygen doxygen-doc (1.8.11-1ubuntu0.1) [security] Documentation for doxygen doxygen-docs virtual package provided by doxygen-doc doxygen-gui (1.8.11-1ubuntu0.1 [amd64, i386], 1.8.11-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GUI configuration tool for doxygen doxygen-latex (1.8.11-1ubuntu0.1) [security] Documentation system for C, C++, Java, Python and other languages doxymacs (1.8.0-6.1) elisp package for making doxygen usage easier under Emacs doxypy (0.4.2-1.1) Python input filter for Doxygen doxyqml (0.2.0-1) QML filter for Doxygen dozzaqueux (3.42-1) simulator for chemical mixtures dozzaqueux-data (3.42-1) databases for chemical mixtures dpatch (2.0.38) patch maintenance system for Debian source packages dpdk (2.2.0-0ubuntu7) Data Plane Development Kit (runtime) dpdk-dev (2.2.0-0ubuntu7) Data Plane Development Kit (development files) dpdk-doc (2.2.0-0ubuntu7) Data Plane Development Kit (documentation) dphys-config (20130301~current-1) Tool to distribute config files dphys-swapfile (20100506-1) Autogenerate and use a swap file dpic (2014.01.01+dfsg1-0ubuntu1) Produce diagrams for LaTeX documents or web files. dpkg (1.18.4ubuntu1) Debian package management system dpkg-awk (1.2) Gawk script to parse /var/lib/dpkg/{status,available} and Packages dpkg-cross (2.6.13ubuntu1) tools for cross compiling Debian packages dpkg-dev (1.18.4ubuntu1) Debian package development tools dpkg-dev-el (35.12ubuntu2) Emacs helpers specific to Debian development dpkg-repack (1.41) Debian package archiving tool dpkg-ruby virtual package provided by ruby-debian dpkg-sig (0.13.1+nmu2) create and verify signatures on .deb-files dpkg-www (2.56) Web based Debian package browser dpm (1.8.10-1build3) Disk Pool Manager (DPM) client dpm-client virtual package provided by dpm dpm-copy-server-mysql (1.8.10-1build3) DPM copy server with MySQL database backend dpm-copy-server-postgres (1.8.10-1build3) DPM copy server with postgres database backend dpm-mysql virtual package provided by dpm-server-mysql dpm-mysql-copyd virtual package provided by dpm-copy-server-mysql dpm-mysql-nameserver virtual package provided by dpm-name-server-mysql dpm-mysql-srmv1 virtual package provided by dpm-srm-server-mysql dpm-mysql-srmv2 virtual package provided by dpm-srm-server-mysql dpm-mysql-srmv22 virtual package provided by dpm-srm-server-mysql dpm-name-server-mysql (1.8.10-1build3) DPM nameserver server with MySQL database backend dpm-name-server-postgres (1.8.10-1build3) DPM nameserver server with postgres database backend dpm-postgres virtual package provided by dpm-server-postgres dpm-postgres-copyd virtual package provided by dpm-copy-server-postgres dpm-postgres-nameserver virtual package provided by dpm-name-server-postgres dpm-postgres-srmv1 virtual package provided by dpm-srm-server-postgres dpm-postgres-srmv2 virtual package provided by dpm-srm-server-postgres dpm-postgres-srmv22 virtual package provided by dpm-srm-server-postgres dpm-rfio-server (1.8.10-1build3) DPM RFIO (Remote File IO) server dpm-rfiod virtual package provided by dpm-rfio-server dpm-server-mysql (1.8.10-1build3) Disk Pool Manager (DPM) server with MySQL database backend dpm-server-postgres (1.8.10-1build3) Disk Pool Manager (DPM) server with postgres database backend dpm-srm-server-mysql (1.8.10-1build3) DPM SRM server with MySQL database backend dpm-srm-server-postgres (1.8.10-1build3) DPM SRM server with postgres database backend dpsyco (1.0.36) Debian packages of system configurations dpsyco-base (1.0.36) Base package for the debian packages of system configurations dpsyco-cfengine (1.0.36) Automate applying of cfengine configs dpsyco-devel (1.0.36) Tools to create configuration packages dpsyco-lib (1.0.36) Libraries for the debian packages of system configurations dpsyco-mysql (1.0.36) Automate administration of access to mysql dpsyco-patch (1.0.36) Automatically patch the debian file-system dpsyco-samba (1.0.36) Automate administration of access to samba dpsyco-skel (1.0.36) Automatically install a add-on skeleton dpsyco-ssh (1.0.36) Automate administration of access via ssh dpsyco-sudo (1.0.36) Automate administration of sudo privileges dpt-i2o-raidutils (0.0.6-20) Adaptec I2O hardware RAID management utilities dput (0.9.6.4ubuntu3) Debian package upload tool dput virtual package provided by dput-ng dput-ng (1.10) next generation Debian package upload tool dput-ng-doc (1.10) next generation Debian package upload tool (documentation) drac (1.12-8build1) Dynamic Relay Authorization Control (pop-before-smtp) drac-dev (1.12-

8build1) Dynamic Relay Authorization Control (development files) dracut (044+3-3) Low-level tool for generating an initramfs image (automation) dracut-config-generic (044+3-3) Low-level tool for generating an initramfs image dracut-config-rescue (044+3-3) Low-level tool for generating an initramfs image dracut-core (044+3-3) Low-level tool for generating an initramfs image (core tools) dracut-network (044+3-3) Low-level tool for generating an initramfs image dradio (3.8-2build1) danmarks Radio netradio, podcast, and TV player dragbox (0.4.0-1.1) A command line drag-and-drop tool for GNOME dragonplayer (4:15.12.3-0ubuntu1) simple video player dragonplayer-dbg (4:15.12.3-0ubuntu1) debugging symbols for dragonplayer drascula (1.0+ds2-2) classic 2D point and click adventure game -- English version drascula-french (1.0+ds2-2) classic 2D point and click adventure game -- French version drascula-german (1.0+ds2-2) classic 2D point and click adventure game -- German version drascula-italian (1.0+ds2-2) classic 2D point and click adventure game -- Italian version drascula-music (1.0+ds2-2) classic 2D point and click adventure game -- music files drascula-spanish (1.0+ds2-2) classic 2D point and click adventure game -- Spanish version drawterm (20110822-1) graphical client for Plan 9 CPU servers drawtiming (0.7.1-6build5) tool for documenting hardware designs through timing diagrams drawxtl (5.5-3) crystal structure viewer drbd-doc (8.4~20140825-1) RAID 1 over TCP/IP for Linux (user documentation) drbd-utils (8.9.6-1) RAID 1 over TCP/IP for Linux (user utilities) drbd8-utils (2:8.9.6-1) transitional dummy package drbdlinks (1.22-1) Manages symlinks into a shared DRBD partition drbl (2.11.15-1) diskless remote boot, and a disk cloning utility drc (3.2.1~dfsg0-1) digital room correction drdsl (1.2.0-3) [multiverse] DSL Assistant for AVM DSL/ISDN-Controllers dreamchess (0.2.1-RC2-2) 3D chess game dreamchess-data (0.2.1-RC2-2) data files for dreamchess dreampie (1.2.1-2) advanced graphical interactive Python shell drgeo (1.1.0-10.2) interactive geometry software drgeo-doc (1.5-7) Dr. Geo online user manual dri2-utils (1.0.0~git20120510+26fee2e-0ubuntu2) [ports] Tests utilities for the DRI2 extension to the X Window System -- testing tools driconf (0.9.1-4) DRI configuration applet drift (2.2.3-2.3) type sensitive preprocessor for Haskell driftnet (1.1.5-1.1) picks out and displays images from network traffic driver-injection-disk-detect (1.117ubuntu2) Detect OEM driver injection disks drmips (2.0.1-2) Educational MIPS simulator drobo-utils (0.6.1+repack-2) manage data robotics storage units (drobos) droopy (0.20131121-1) mini web server to let others upload files to your computer dropbear (2016.72-1) transitional dummy package for dropbear-{run,initramfs} dropbear-bin (2016.72-1) lightweight SSH2 server and client - command line tools dropbear-initramfs (2016.72-1) lightweight SSH2 server and client - initramfs integration dropbear-run (2016.72-1) lightweight SSH2 server and client - startup scripts drpython (1:3.11.4-1.1) simple and customizable editor for the Python language drraw (2.2b2-4) simple web based presentation front-end for RRDtool drslib (0.3.0a3-5build1) Command-line tools for the Data Reference Syntax library drumgizmo (0.9.8.1-3) Audio sampler plugin and stand-alone app that simulates a real drum kit drumkv1 (0.7.1-1) old-school drum-kit sampler drumstick-tools (0.5.0-3) Qt4/C++ wrapper for ALSA Sequencer - utilities drupal7 (7.41-1) fully-featured content management framework drupal7-mod-arbiterjs (1.0.0-1) Lightweight publish/subscribe library for client-side JavaScript drupal7-mod-civicrm (4.7.1+dfsg-2ubuntu1) CiviCRM plugin for Drupal7 drupal7-mod-drucall (2.3-1) WebRTC SIP module for the Drupal CMS drupal7-mod-fontawesome (1.0-2) iconic font designed for Twitter Bootstrap (Drupal module) drupal7-mod-jqueryi18nproperties (1.1-1) lightweight jQuery internationalization plugin Drupal module drupal7-mod-jscommunicator (1.1-1) Browser-based messaging, phone and video chat application drupal7-mod-jssip (1.1-1) Browser-based messaging, phone and video chat application drupal7-mod-libraries (2.1-3) libraries modules for Drupal 7 drush (5.10.0-2ubuntu1) command line shell and Unix scripting interface for Drupal dsbltesters (0.9.5-4) open proxy/relay testing utilities dsc-statistics-collector (201203250530-2.1ubuntu1) DNS Statistics Collector - Collector component dsc-statistics-presenter (201203250530-2.1ubuntu1) DNS Statistics Collector - Presenter component dsdp (5.8-9.1ubuntu2) Software for Semidefinite Programming dsdp-doc (5.8-9.1ubuntu2) Software for Semidefinite Programming dselect (1.18.4ubuntu1) Debian package management front-end dsh (0.25.10-1.1) dancer's shell, or distributed shell dsniff (2.4b1+debian-22.1) Various tools to sniff network traffic for cleartext insecurities dspdfviewer (1.15-1) Dual-Screen PDF Viewer for LaTeX-beamer dssi-dev (1.1.1~dfsg0-1build1)

Header file for compiling DSSI plugins and hosts dssi-example-plugins (1.1.1~dfsg0-1build1) Examples of DSSI plugin dssi-host-jack (1.1.1~dfsg0-1build1) Example of DSSI host dssi-plugin virtual package provided by wsynth-dssi, hexter, ll-scope, xsynth-dssi, nekobee, sineshaper, fluidsynth-dssi dssi-utils (1.1.1~dfsg0-1build1) Command-line utilities for sending commands to DSSI plugins dssi-vst (0.9.2-1ubuntu6) [multiverse] Adapter for VST an VSTi audio plugins dssp (2.2.1-2ubuntu1) protein secondary structure assignment based on 3D structure dssp-dbg (2.2.1-2ubuntu1) debugging symbols for dssp dstat (0.7.2-4) versatile resource statistics tool dsyslog (0.6.0+nmu2ubuntu2) advanced modular syslog daemon dsyslog-dbg (0.6.0+nmu2ubuntu2) advanced modular syslog daemon - debug dsyslog-module-gnutls (0.6.0+nmu2ubuntu2) advanced modular syslog daemon - GnuTLS support dsyslog-module-mysql (0.6.0+nmu2ubuntu2) advanced modular syslog daemon - MySQL support dsyslog-module-postgresql (0.6.0+nmu2ubuntu2) advanced modular syslog daemon - PostgreSQL support dtach (0.8-2.1) emulates the detach/attach feature of screen dtaus (0.9-1) Paperless money transfer with German banks on floppies dtc-xen (0.5.17-1) SOAP daemon and scripts to allow control panel management for Xen VMs dtc-xen-firewall (0.5.17-1) small firewall script for your dom0 dtdinst (20131210+dfsg+1-4) XML DTD to XML instance format converter dtp-i2o-raidutils virtual package provided by dpt-i2o-raidutils dtrx (6.6-1.2) intelligently extract multiple archive types dtv-scan-tables (0+git20151202.3864e0a-1) Digital Video Broadcasting (DVB) initial scan files dub (0.9.24-2) Package and build management system for D duc (1.3.3-1build1) high-performance disk usage analyzer duc-nox (1.3.3-1build1) high-performance disk usage analyzer (without X support) duck (0.7+deb8u1build0.16.04.1) [security] checks URLs in debian/control and debian/upstream files duende (2.0.13-1) logging daemonizer duff (0.5.2-1.1) Duplicate file finder duma (2.5.15-1.1ubuntu1) library to detect buffer overruns and under-runs in C and C++ programs dump (0.4b44-7) 4.4bsd dump and restore for ext2 filesystems dumpasn1 (20130608-1) ASN.1 object dump program dumpet (2.1-9) dump information about bootable CDs and other similar formats dumphd (0.61-0.4ubuntu1) HD-DVD/Blu-Ray decrypter dunst (1.1.0-2) dmenu-ish notification-daemon duplicity (0.7.06-2ubuntu2) encrypted bandwidth-efficient backup dupload (2.7.0ubuntu1) utility to upload Debian packages duply (1.11-1) easy to use frontend to the duplicity backup system durep (0.9-3) create disk usage reports dv4l (1.0-5) Redirect V4L API to access a camcorder from a V4L program dvb-apps (1.1.1+rev1500-1) Digital Video Broadcasting (DVB) applications dvb-tools (1.10.0-1) Collection of command line DVB utilities dvbackup (1:0.0.4-7) backup tool using MiniDV camcorders dvbcut (0.5.4+svn178-12) Qt application for cutting parts out of DVB streams dvblast (3.0-1) Simple and powerful dvb-streaming application dvbpsi-utils (1.3.0-4) utilities and example programs for libdvbpsi dvbsnoop (1.4.50-5ubuntu1) DVB / MPEG stream analyzer dvbstream (0.6+cvs20090621-1) Broadcast a DVB Transport stream over a LAN dvbstreamer (2.1.0-5) a console based streamer for DVB/ATSC service(s) dvbtune (0.5.ds-1) Simple tuning application for DVB cards dvcs-autosync (0.5+nmu1) Automatically synchronize distributed version control repositories dvd+rw-tools (7.1-11) DVD+-RW/R tools dvd+rw-tools-dbg (7.1-11) DVD+-RW/R tools (debug) dvd-slideshow (0.8.4.2-3) [multiverse] set of tools to create DVD slideshows with menus dvdauthor (0.7.0-1.4) create DVD-Video file system dvdbackup (0.4.2-4) tool to rip DVD's from the command line dvdbackup-dbg (0.4.2-4) debug files for dvdbackup dvdisaster (0.72.4-1) data loss/scratch/aging protection for CD/DVD media dvdisaster-doc (0.72.4-1) data loss/scratch/aging protection for CD/DVD media (documentation) dvdrip (1:0.98.11-0ubuntu6) [multiverse] perl front end for transcode and ffmpeg dvdrip-doc (2:0.98.11-0ubuntu1) [multiverse] Documentation for dvd::rip dvdrip-utils (1:0.98.11-0ubuntu6) perl front end for transcode and ffmpeg (tools) dvdtape (1.6-2) Create DVD master filesystems on DLT media dvgrab (3.5-2) grab digital video data via IEEE1394 and USB links dvhtool (1.0.1-5) Manipulate the volume header on sgi partition layouts dvi2dvi (2.0alpha-9.2) Tweak DVI files dvi2ps (5.1j-1.2) TeX DVI-driver for NTT JTeX, MulTeX and ASCII pTeX dvi2ps-fontdata-a2n (1.0.1-3) Font data to convert pTeX's dvi file to jTeX's dvi file dvi2ps-fontdata-ja (1.0.1-3) Font data for dvi2ps-j and dvi2dvi dvi2ps-fontdata-n2a (1.0.1-3) Font data to convert jTeX dvi file to pTeX dvi file dvi2ps-fontdata-ptexfake (1.0.1-3) Fake pTeX TFM files dvi2ps-fontdata-rsp (1.0.1-3) Font data of RICOH SP10 printer dvi2ps-fontdata-tbank (1.0.1-3) Font data of Typebank font dvi2ps-fontdata-three (1.0.1-3)

Font data of Adobe Japanese fonts (futomin, futogo, jun101) dvi2ps-fontdesc-morisawa5 (0.5) fontdesc files of dvi2ps for Morisawa Basic-5 type faces dvidvi (1.0-8etch2) Manipulate .dvi files dvifb (1:01.03-14.2) dvi viewer for framebuffer devices dvilx (1:01.03-14.2) dvi viewer for X dvipdfmx virtual package provided by texlive-base dvipng (1.15-0ubuntu1) convert DVI files to PNG graphics dvips-fontdata-n2bk (0.0.2001.12.12-3) Virtual font data to process dvi files generated by NTT-JTeX dvipsk-ja (5.98+p1.7b-1.1ubuntu1) DVI-to-PostScript translator with Japanese support dvorak7min (1.6.1+repack-2build1) typing tutor for Dvorak keyboards dvtm (0.12-1build1) Tiling window management for the console dwarfdump (20120410-2+deb7u2build0.16.04.1 [amd64, i386], 20120410-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utility to dump DWARF debug information from ELF objects dwarves (1.10-2.1) set of advanced DWARF utilities dwdiff (2.1.0-1build1) diff program that operates word by word dwgsim (0.1.11-3) short sequencing read simulator dwm (6.0-8) dynamic window manager dwww (1.13.1) Read all on-line documentation with a WWW browser dwz (0.12-1) DWARF compression tool dx (1:4.4.4-9) OpenDX (IBM Visualization Data Explorer) - main package dx-dev virtual package provided by libdx4-dev dx-doc (1:4.4.4-9) OpenDX (IBM Visualization Data Explorer) - documentation dxsamples (4.4.0-2) Sample programs for the OpenDX Data Explorer dyfi (1.2.0-3) client for updating dynamic hostname mappings for dy.fi dynagen (0.11.0-7) [multiverse] Cisco 7200 Router Emulator Command Line Interface dynalogin-client-php (1.0.0-3ubuntu3) two-factor HOTP/TOTP authentication - PHP client dynalogin-server (1.0.0-3ubuntu3) two-factor HOTP/TOTP authentication - server daemon dynamips (0.2.14-1) [multiverse] Cisco 7200/3600/3725/3745/2600/1700 Router Emulator dynamite (0.1.1-2) PKWARE Data Compression decompressor dynare (4.4.3-2ubuntu4) platform for handling a wide class of economic models dynare-doc (4.4.3-2ubuntu4) documentation for Dynare dynare-matlab (4.4.3-2ubuntu4) [multiverse] MATLAB support for Dynare dyndns (2014.0708-1) dynamic DNS (DDNS) update client implemented in Perl dyndns-client virtual package provided by ddclient, inadyn, ez-ipupdate dzedit (20061220+dfsg3-4.2) CERNLIB data analysis suite - ZEBRA documentation editor dzen2 (0.9.5~svn271-4) General-purpose messaging and notification program for X11 e00compr (1.0.1-2) A program to read/write Arcinfo compressed E00 files e17 (0.17.6-1) Enlightenment DR17 Window Manager e17-data (0.17.6-1) Enlightenment Window Manager Run Time Data Files e17-dbg (0.17.6-1) Enlightenment DR17 Window Manager - debugging symbols e17-dev (0.17.6-1) Enlightenment headers, static libraries and documentation e2fsck-static (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] statically-linked version of the ext2/ext3/ext4 filesystem checker e2fslibs (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ext2/ext3/ext4 file system libraries e2fslibs-dbg (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging information for e2fslibs e2fslibs-dev (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ext2/ext3/ext4 file system libraries - headers and static libraries e2fslibs1.41-dev (1.41.14-1) [ports] legacy ext2/ext3/ext4 file system development libraries e2fsprogs (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ext2/ext3/ext4 file system utilities e2fsprogs-dbg (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging information for e2fsprogs e2fsprogs-udeb (1.42.13-1ubuntu1) stripped-down versions of e2fsprogs, for debian-installer e2p-dev virtual package provided by e2fslibs-dev e2ps (4.34-5) Convert plain text into PostScript e2tools (0.0.16-6.1) utilities for manipulating files in an ext2/ext3 filesystem e2wm (1.3+git20150609-1) simple window manager for emacs e3 (1:2.71-1) A very small editor ea-utils (1.1.2+dfsg-3) command-line tools for processing biological sequencing data eagle (6.6.0-2) [multiverse] Printed circuit board design tool eancheck (1.0-1.1) Check digit validator for EAN/PLU/UPC barcode numbers easy-rsa (2.2.2-2) Simple shell based CA utility easychem (0.6-8) Draw high-quality molecules and 2D chemical formulas easygit (0.99-1) git for mere mortals easyh10 (1.5-1) Utility to manage the iRiver H10 music player easymp3gain-data (0.5.0+svn135-6) GUI for MP3Gain, VorbisGain and AACGain (data files) easymp3gain-dbg (0.5.0+svn135-6) Debugging symbols for easyMp3Gain easymp3gain-gtk (0.5.0+svn135-6) GTK+-GUI for MP3Gain, VorbisGain and AACGain easymp3gain-qt

(0.5.0+svn135-6) Qt-GUI for MP3Gain, VorbisGain and AACGain easyspice (0.6.8-2.1) [multiverse] A graphical frontend to the Spice simulator easystroke (0.6.0-0ubuntu5) gesture recognition program easytag (2.4.2-1) GTK+ editor for audio file tags easytag-nautilus (2.4.2-1) Nautilus extension for easytag eatmydata (105-3) Library and utilities designed to disable fsync and friends eb-doc (4.4.3-9) C library for accessing electronic books (documents) eb-utils (4.4.3-9) C library for accessing electronic books (utilities) ebhttpd (1:1.0.dfsg.1-4.3) specialized HTTP server to access CD-ROM books eblook (1:1.6.1-14) electronic dictionary search command using EB Library ebnetd (1:1.0.dfsg.1-4.3) the server of EBNET protocol ebnetd-common (1:1.0.dfsg.1-4.3) Common files for the EBNETD suite ebnflint (0.0~git20150826.1.eb7c1fa-1) verifies EBNF productions are consistent and grammatically correct eboard (1.1.1-6) GTK+ chessboard program eboard-extras-pack1 (2-3) additional piece sets and sounds for eboard (pack 1) ebook-dev-alp (200407-2) [multiverse] Advanced Linux Programming ebook-speaker (2.8.1-1build1) eBook reader that reads aloud in a synthetic voice ebook-speaker-dbg (2.8.1-1build1) ebook-speaker debugging symbols ebook-tools-dbg (0.2.2-4build1) library and tools to work with the EPUB file format - debug symbols ebook2cw (0.8.2-2) convert ebooks to Morse MP3s/OGGs ebook2cwgui (0.1.2-3) GUI for ebook2cw ebook2epub (0.9.4-4build4) other E-Book formats to EPUB converter ebook2odt (0.9.4-4build4) E-Book formats to OpenDocument converter ebsmount (0.94-0ubuntu1) Automatically mount EC2/Eucalyptus EBS devices ebtables (2.0.10.4-3.4ubuntu1) Ethernet bridge frame table administration ebumeter (0.2.0~dfsg0-3build1) Loudness measurement according to EBU-R128 ebumeter-doc (0.2.0~dfsg0-3build1) Loudness measurement EBU-R128 - documentation ebview (0.3.6.2-1.4ubuntu1) EPWING dictionary viewer ec2-ami-tools (1.4.0.9-0ubuntu2) [multiverse] Amazon EC2 AMI tools ec2-api-tools (1.6.14.1-0ubuntu1) [multiverse] Amazon EC2 API tools ec2-init (0.7.7~bzr1212-0ubuntu1) package renamed -> cloud-init ec2-init virtual package provided by cloud-init ecaccess (4.0.1-1) clients to access ECMWF facilities ecasound (2.9.1-7build1) multitrack-capable audio recorder and effect processor ecasound-doc (2.9.1-7build1) documentation files for Ecasound ecasound-el (2.9.1-7build1) multitrack-capable audio recorder and effect processor (emacs) ecatools (2.9.1-7build1) multitrack-capable audio recorder and effect processor (tools) ecb (2.40+git20140216-2) code browser for Emacs supporting several languages ecdsautils (0.3.2+git20151018-2) ECDSA elliptic curve cryptography command line tools ecere-dev (0.44.14-1) Ecere SDK Development Tools ecere-extras (0.44.14-1) Extras for the Ecere SDK ecere-samples (0.44.14-1) Project samples for the Ecere SDK ecere-sdk (0.44.14-1) Ecere cross-platform SDK echelon (0.1.0-5ubuntu1) [multiverse] Tool to manage connection echolot (2.1.9-1) Pinger for anonymous remailers such as Mixmaster echoping (6.0.2-8.1build1) Small test tool for TCP servers ecj (3.10.1-2) standalone version of the Eclipse Java compiler ecj-gcj (3.10.1-2) standalone version of the Eclipse Java compiler (native version) ecj1 (3.10.1-2) [ports] java byte code compiler used by gcj ecl (15.3.7+dfsg1-1) Embeddable Common-Lisp: has an interpreter and can compile to C eclib-tools (20160101-1) Programs for modular symbols and elliptic curves over Q eclipse (3.8.1-8) Extensible Tool Platform and Java IDE eclipse-anyedit (2.4.4-1) Adds additional tools to the context menu of text-based Eclipse editors eclipse-cdt (8.6.0-1) C/C++ Development Tools for Eclipse eclipse-cdt-autotools (8.6.0-1) Autotools support for Eclipse CDT eclipse-cdt-jni (8.6.0-1) C/C++ Development Tools for Eclipse (JNI) eclipse-cdt-launch-remote (8.6.0-1) Remote launch and debug support for Eclipse CDT eclipse-cdt-perf (3.1.0-1) 'perf' analysis tool integration for Eclipse CDT eclipse-cdt-pkg-config (1.0.0~git20130115-2) pkg-config support for Eclipse C/C++ development tools eclipse-cdt-profiling-framework (3.1.0-1) framework for profiling tools for Eclipse CDT eclipse-cdt-profiling-framework-remote (3.1.0-1) Remote profiling support for Eclipse eclipse-cdt-qt (8.6.0-1) Qt framework support for Eclipse CDT eclipse-cdt-valgrind (3.1.0-1) Valgrind integration for Eclipse CDT eclipse-changelog (3.1.0-1) Automatic ChangeLog entry creation support for Eclipse eclipse-eclox (0.10.1-1) simple doxygen frontend plug-in for Eclipse eclipse-egit (3.7.0-1) Eclipse Team provider for the Git version control system eclipse-egit-mylyn (3.7.0-1) Mylyn integration for EGit eclipse-emf (2.8.3-1) Eclipse Modeling Framework (EMF) eclipse-emf-examples (2.8.3-1) Eclipse EMF examples eclipse-emf-sdk (2.8.3-1) Eclipse Modeling Framework (EMF) - (Source/Documentation) eclipse-gef (3.9.100-1) Eclipse Graphical Editing Framework eclipse-gef-doc (3.9.100-1)

Eclipse Graphical Editing Framework (documentation) eclipse-jdt (3.8.1-8) Eclipse Java Development Tools (JDT) eclipse-mercurialeclipse (1.9.4-2) Mercurial DVCS integration for Eclipse eclipse-mylyn (3.12.0-1) Task-Focused Interface for Eclipse eclipse-mylyn-builds-hudson (3.12.0-1) Mylyn Hudson/Jenkins Connector eclipse-mylyn-context-cdt (3.12.0-1) Mylyn context integration for Eclipse CDT eclipse-mylyn-context-jdt (3.12.0-1) Task support for Eclipse JDT eclipse-mylyn-context-pde (3.12.0-1) Task support for Eclipse PDE eclipse-mylyn-context-pydev (3.9.2-4) Mylyn context integration for PyDev eclipse-mylyn-tasks-bugzilla (3.12.0-1) Mylyn Bugzilla Connector eclipse-mylyn-tasks-github (3.3.0-1) Mylyn GitHub Connector eclipse-mylyn-tasks-trac (3.12.0-1) Mylyn Trac Connector eclipse-mylyn-versions-cvs (3.12.0-1) Mylyn version control integration for CVS eclipse-mylyn-wikitext (3.12.0-1) Mylyn WikiText eclipse-pde (3.8.1-8) Eclipse Plug-in Development Environment (PDE) eclipse-platform (3.8.1-8) Eclipse platform without development plug-ins eclipse-platform-data (3.8.1-8) Eclipse platform without development plug-ins (data) eclipse-ptp-rdt (8.1.1-1) Eclipse Remote Development Tools eclipse-pydev (3.9.2-4) Python IDE for Eclipse eclipse-pydev-data (3.9.2-4) Python IDE for Eclipse (data) eclipse-rcp (3.8.1-8) Eclipse Rich Client Platform (RCP) eclipse-remote-services-api (8.0.0-1) Eclipse Remote Services API eclipse-rpm-editor (3.1.0-1) Editor for RPM .spec files integrated into Eclipse eclipse-rse (3.4.2-2) Eclipse Remote System Explorer (RSE) eclipse-rse-sdk (3.4.2-2) Eclipse Remote System Explorer (source and documentation) eclipse-subclipse (1.10.3-1) Subversion client plugin for Eclipse eclipse-subclipse-graph (1.10.3-1) Subversion Revision Graph Eclipse plugin eclipse-subclipse-mylyn (1.10.3-1) Subclipse Mylyn integration eclipse-wtp (3.6.3-1) Eclipse Web Tools Platform eclipse-wtp-servertools (3.6.3-1) Eclipse WTP server tools eclipse-wtp-webtools (3.6.3-1) Eclipse HTML, CSS and Javascript tools eclipse-wtp-ws (3.6.3-1) Eclipse web services tools eclipse-wtp-xmltools (3.6.3-1) Eclipse XML tools and editors eclipse-wtp-xsl (3.6.3-1) Eclipse Extensible Stylesheet Language tools eclipse-xsd (2.9.0-1) XML Schema Definition (XSD) for Eclipse eclipse-xsd-sdk (2.9.0-1) XML Schema Definition (XSD) for Eclipse - (Source/Documentation) ecm (1.03-1) prepares CD image files so they compress better ecopcr (0.5.0-1) estimate PCR barcode primers quality ecosconfig-imx (200910-0ubuntu4) eCos configuration tool for imx SoC's RedBoot ecryptfs-utils (111-0ubuntu1.1 [amd64, i386], 111-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ecryptfs cryptographic filesystem (utilities) ecryptfs-utils-dbg (111-0ubuntu1.1 [amd64, i386], 111-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ecryptfs cryptographic filesystem (utilities; debug) ed (1.10-2) classic UNIX line editor ed2k-hash (0.3.3+deb2-3) tool for generating ed2k-links edac-utils (0.18-1) report kernel-detected PCI and ECC RAM errors edb (1.31-3) database program for GNU Emacs edbrowse (3.6.0.1-1) /bin/ed-alike webbrowser written in C edenmath.app (1.1.1a-7build6) Scientific calculator for GNUstep edfbrowser (1.57-1) viewer for biosignal storage files such as bdf and edf edgar (1.23-1) 2D platform game with a persistent world edgar-data (1.23-1) 2D platform game with a persistent world (data files) edgy-community-wallpapers (0.8) Edgy Community Wallpapers edgy-session-splashes (0.5-0ubuntu2) Edgy Session Splashes edgy-wallpapers (0.9-0ubuntu2) Edgy Wallpapers edict (2015.11.09-1) English / Japanese dictionary edict-el (1.06-11) Emacs interface to Edict edid-decode (0.1~git20140128.afcf2a2e-1) Decodes to text the binary EDID information from monitors edisplay (0.9.1-12ubuntu1) fast image manipulation programs (image viewer) editmoin (1.17-1) edit MoinMoin wiki pages with your favourite editor editor virtual package provided by vim-gtk3-py2, vim-gnome-py2, nano-tiny, vim-gtk3, vim, vim-athena-py2, jupp, jed, vim-gtk, scite, nano, edbrowse, fte-terminal, nano-udeb, vim-gtk-py2, xvile, fte-console, vim-gnome, emacs24-lucid, levee, ne, vigor, le, vim-tiny, fte-xwindow, jove, vim-nox, vile, vim-nox-py2, xjed, emacs24, mg, emacs24-nox, vim-athena editorconfig (0.12.0-2) coding style indenter for all editors - commandline tools editorconfig-doc (0.12.0-2) coding style indenter across editors - documentation editra (0.7.20+dfsg.1-3) simple multi-platform text editor edtsurf (0.2009-3) triangulated mesh surfaces for protein structures edubuntu-artwork (15.12.1) edubuntu themes and artwork edubuntu-desktop (15.12.5) educational desktop for Ubuntu edubuntu-docs (11.03.2) The Ubuntu Documentation Project - Edubuntu Documentation edubuntu-fonts (15.12.5) Additional fonts included on a default Edubuntu system edubuntu-live (14.04.2build1) Edubuntu live media support edubuntu-live-welcome (12.03) displays a greeting and introduction to Edubuntu

on login edubuntu-menueditor (1.3.5-0ubuntu2) Simple ui to manage different menu profiles on a system edubuntu-netboot (14.04.2) Netboot configuration tool edubuntu-server-client (15.01build1) Edubuntu server (client scripts) edubuntu-server-container (15.01build1) Edubuntu server (common dependencies and scripts for containers) edubuntu-server-host (15.01build1) Edubuntu server (host dependencies and scripts) edubuntu-server-manager (15.01build1) Edubuntu server (web interface) edubuntu-wallpapers (15.12.1) wallpapers included in edubuntu eegdev-plugins-free (0.2-3.1) Biosignal acquisition device library (free plugins) eekboek (2.02.04+dfsg-2) Bookkeeping software for small and medium-size businesses eekboek-db-postgresql (2.02.04+dfsg-2) PostgreSQL database driver for EekBoek eekboek-gui (2.02.04+dfsg-2) Graphical User Interface for EekBoek eep24c (0.1.2-5) read and write serial I2C eeprom devices efa virtual package provided by libtravel-routing-de-vrr-perl efax (1:0.9a-19) programs to send and receive fax messages efax-gtk (3.2.8-2ubuntu1) front end in GTK+ for the efax program efetch virtual package provided by acedb-other efi-modules virtual package provided by kernel-image-4.4.0-21-generic-di efi-reader (0.15) Select default values from EFI configuration. efibootmgr (0.12-4) Interact with the EFI Boot Manager eficas (6.4.0-1-1.1) Graphical editor for Code Aster command files efingerd (1.6.5) Another finger daemon for unix capable of fine-tuning your output. efitools (1.4.2+git20140118-0ubuntu1) useful tools for manipulating UEFI secure boot platforms efivar (0.23-2) Tools to manage UEFI variables efl-dbg (1.8.6-2.5) Debugging symbols for the Enlightenment Foundation Libraries efl-doc (1.8.6-2.5) Documentation for the Enlightenment Foundation Libraries eflite (0.4.1-6) Festival-Lite based emacspeak speech server efp (1.4-2) Escape from Pong NES game efte (1.1-2build1) Advanced lightweight configurable editor egg (4.2.0-1) Tamago Ver. 4 -- EGG Input Method Architecture for Emacsen eggdrop (1.6.21-4) Advanced IRC Robot eggdrop-data (1.6.21-4) Architecture independent files for eggdrop eiciel (0.9.11-1) graphical editor for POSIX ACLs and extended user attributes eigensoft (6.0.1+ds-1) [multiverse] reduction of population bias for genetic analyses einstein (2.0.dfsg.2-9) Puzzle game inspired on Einstein's puzzle eiskaltdcpp (2.2.9-4) EiskaltDC++ metapackage eiskaltdcpp-cli (2.2.9-4) EiskaltDC++ command-line interface eiskaltdcpp-common (2.2.9-4) common files for EiskaltDC++ eiskaltdcpp-daemon (2.2.9-4) EiskaltDC++ daemon eiskaltdcpp-daemon-dbg (2.2.9-4) EiskaltDC++ daemon (debug symbols) eiskaltdcpp-emoticons (2.2.9-4) emoticons for EiskaltDC++ eiskaltdcpp-gtk (2.2.9-4) EiskaltDC++ GUI on Gtk eiskaltdcpp-gtk-data (2.2.9-4) data files for EiskaltDC++ Gtk eiskaltdcpp-gtk-dbg (2.2.9-4) EiskaltDC++ GUI on Gtk (debug symbols) eiskaltdcpp-gtk3 (2.2.9-4) EiskaltDC++ GUI on Gtk3 eiskaltdcpp-gtk3-dbg (2.2.9-4) EiskaltDC++ GUI on Gtk3 (debug symbols) eiskaltdcpp-qt (2.2.9-4) EiskaltDC++ GUI on Qt eiskaltdcpp-qt-data (2.2.9-4) data files for EiskaltDC++ Qt eiskaltdcpp-qt-dbg (2.2.9-4) EiskaltDC++ GUI on Qt (debug symbols) eiskaltdcpp-qt-mini (2.2.9-4) EiskaltDC++ GUI on Qt (stripped-down version) eiskaltdcpp-qt-mini-dbg (2.2.9-4) EiskaltDC++ GUI on Qt (stripped-down version) (debug symbols) eiskaltdcpp-scripts (2.2.9-4) scripts examples for EiskaltDC++ eiskaltdcpp-sounds (2.2.9-4) sound files for EiskaltDC++ ejabberd (16.01-2) distributed, fault-tolerant Jabber/XMPP server ejabberd-contrib (0.2016.01.12~dfsg0-1) user-contributed modules for ejabberd (metapackage) ejabberd-mod-cron (0.2016.01.12~dfsg0-1) execute scheduled commands ejabberd-mod-log-chat (0.2016.01.12~dfsg0-1) logs chat messages to text or html ejabberd-mod-logsession (0.2016.01.12~dfsg0-1) logs session connections to a text file ejabberd-mod-logxml (0.2016.01.12~dfsg0-1) logs XMPP packets to an XML file ejabberd-mod-mam-mnesia (0.2016.01.12~dfsg0-1) Message Archive Management (XEP-0313) support ejabberd-mod-message-log (0.2016.01.12~dfsg0-1) writes a line for each message to a log file ejabberd-mod-muc-log-http (0.2016.01.12~dfsg0-1) serves MUC logs on the web ejabberd-mod-post-log (0.2016.01.12~dfsg0-1) logs all messages to an HTTP API ejabberd-mod-rest (0.2016.01.12~dfsg0-1) HTTP interface to POST arbitrary stanzas to ejabberd ejabberd-mod-s2s-log (0.2016.01.12~dfsg0-1) logs XMPP s2s connections ejabberd-mod-shcommands (0.2016.01.12~dfsg0-1) execute shell commands via XMPP (dangerous!) ejabberd-mod-statsdx (0.2016.01.12~dfsg0-1) calculates and gathers statistics actively ejabberd-mod-webpresence (0.2016.01.12~dfsg0-1) allows any local ejabberd user to publish his presence information eject (2.1.5+deb1+cvs20081104-13.1ubuntu0.16.04.1 [amd64, i386], 2.1.5+deb1+cvs20081104-13.1 [arm64, armhf,

powerpc, ppc64el, s390x]) [security] ejects CDs and operates CD-Changers under Linux eject-udeb (2.1.5+deb1+cvs20081104-13.1) ejects CDs from d-i menu ekeyd (1.1.5-6.1) Simtec Electronics UDEKEY01 Entropy Key Daemon ekeyd-egd-linux (1.1.5-6.1) Transfers entropy from an EGD to the Linux kernel pool ekg (1:1.9~pre+r2855-3build1) console Gadu Gadu client for UNIX systems - ncurses UI ekg-gtk (1:1.9~pre+r2855-3build1) Gadu Gadu client for UNIX systems - GTK+ UI ekg2 (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems ekg2-api-docs (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - API documentation ekg2-core (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - main program ekg2-dbg (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - debugging symbols ekg2-gnupg (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - GnuPG ekg2-jabber (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - Jabber/XMPP ekg2-scripting-perl (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - Perl scripting ekg2-scripting-python (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - Python scripting ekg2-ui-gtk (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - GTK+ interface ekg2-ui-ncurses (1:0.4~pre+20120506.1-11build2) instant messenger and IRC client for UNIX systems - ncurses interface ekiga (4.0.1-6) H.323 and SIP compatible VoIP client ekiga-dbg (4.0.1-6) H.323 and SIP compatible VoIP client - debug symbols ekiga-plugin-evolution (4.0.1-6) H.323 and SIP compatible VoIP client - evolution plugin el-get (3.1-1.1) install and manage elisp code for Emacs elastichosts-utils (20090817-0ubuntu1) Utilities for interacting with ElasticHosts elasticsearch (1.7.3+dfsg-3) Open Source, Distributed, RESTful Search Engine elasticsearch-curator (3.4.1-1) command-line tool for managing Elasticsearch time-series indices elastix (4.8-3.1) toolbox for rigid and nonrigid registration of images elastix-doc (4.8-3.1) toolbox for rigid and nonrigid registration of images - docs elbcli (1.0.17.0-0ubuntu1) Amazon Elastic Load Balancing tools eldav (0.8.1-7) interface to the WebDAV servers for Emacs. electric (9.06+dfsg-1) electrical CAD system electric-fence (2.2.4) A malloc(3) debugger eleeye (0.29.6-2ubuntu2) Chinese chess (Xiangqi) engine elektra-bin (0.8.14-5) elektra configuration store, binaries elektra-dbg (0.8.14-5) elektra configuration store, debug symbols elektra-doc (0.8.14-5) elektra configuration store, API documentation elektra-qt-gui (0.8.14-5) elektra configuration store, Qt gui elektra-tests (0.8.14-5) elektra configuration store, tests elementary-icon-theme (2.7.1-0ubuntu7) simple and appealing Tango-styled icon theme elf-binutils virtual package provided by binutils elfrc (0.7-2) convert arbitrary files into elf objects elfspe2 (2.2.80-95-3.1ubuntu7) [ports] Helper for standalone SPE applications elfutils (0.165-3ubuntu1.2 [amd64, i386], 0.165-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] collection of utilities to handle ELF objects elida (0.4+nmu1) pbuilder mail interface elilo-installer (1.30) Install elilo on a hard disk elinks (0.12~pre6-11build2) advanced text-mode WWW browser elinks-data (0.12~pre6-11build2) advanced text-mode WWW browser - data files elinks-doc (0.12~pre6-11build2) advanced text-mode WWW browser - documentation eliom (4.2-2) web framework for ocsigenserver (tools) elixir (1.1.0~0.20150708-1) dynamic, functional language on top of the Erlang VM elk (3.99.8-4ubuntu1) scheme interpreter elk-lapw (2.3.22-1build2) All-Electron Density-Functional Electronic Structure Code elkdoc (3.99.8-4ubuntu1) documentation for the Extension Language Kit elki (0.7.1-1) Data mining algorithm development framework elki-dev (0.7.1-1) Data mining algorithm development framework - development files elks-libc (0.16.17-3.1ubuntu3) 16-bit x86 C library and include files elmer (6.1.0.svn.5396.dfsg2-4ubuntu4) finite element multiphysics suite - binaries elmer-common (6.1.0.svn.5396.dfsg2-4ubuntu4) finite element multiphysics suite - architecture-independent files elmer-dbg (6.1.0.svn.5396.dfsg2-4ubuntu4) finite element multiphysics suite - debugging symbols elmer-doc (2014.02.06-1) [multiverse] Elmer multiphysics FEA package documentation elog (3.1.1-1-1) Logbook system to manage notes through a Web interface elpa-aggressive-indent (1.5.2-1) Emacs minor mode that reindents code after every change elpa-async (1.6-1) simple library for asynchronous processing in Emacs elpa-circe (2.1-2) client for IRC in Emacs elpa-company (0.8.12-4) Modular in-buffer completion framework for Emacs elpa-editorconfig (0.4+git20151028.3835e4-1) coding style indenter for all

editors - Emacsen plugin elpa-epl (0.8-1) Emacs Package Library elpa-expand-region (0.10.0-8) Increase selected region in Emacs by semantic units elpa-f (0.17.3-1) modern API for working with files and directories in Emacs Lisp elpa-flx (0.6.1-1) sorting algorithm for fuzzy matching in Emacs elpa-flx-ido (0.6.1-1) allows Emacs Ido to use the flx sorting algorithm elpa-geiser (0.8.1-1) enhanced Scheme interaction mode for Emacs elpa-git-commit (2.5.0-2) Major mode for edditing git commit message elpa-helm (1.9.2-1) Emacs incremental completion and selection narrowing framework elpa-helm-core (1.9.2-1) Emacs Helm library files elpa-helm-projectile (0.13.0-1) Helm integration for Projectile elpa-js2-mode (0~20150909-2) Emacs mode for editing Javascript programs elpa-magit (2.5.0-2) Emacs interface for Git elpa-magit-popup (2.5.0-2) Use popup like Magit elpa-markdown-mode (2.1-1) mode for editing Markdown-formatted text files in GNU Emacs. elpa-noflet (0.0.15-1) Emacs Lisp noflet macro for dynamic, local advice elpa-persp-projectile (0.13.0-1) integrate perspective.el with projectile elpa-perspective (1.12+git20160216.add7942-1) tagged workspaces in Emacs elpa-pkg-info (0.6-1) provide information about Emacs packages elpa-popup (0.5.3-1) visual popup user interface library for Emacs elpa-projectile (0.13.0-1) project interaction library for Emacs elpa-rust-mode (0.2.0~git20160216.1.b1cca0f-1) Major Emacs mode for editing Rust source code elpa-sml-mode (6.7-3) Emacs major mode for editing Standard ML programs elpa-vala-mode (0.1-4) Emacs editor major mode for vala source code elpa-with-editor (2.5.0-1) Call program using Emacs as $EDITOR elscreen (1.4.6-5.2) Screen for Emacsen elserv (0.4.0+0.20011203cvs-17.2) HTTP server that runs on Emacsen elvis-tiny (1.4-23) Tiny vi compatible editor for the base system elyxer (1.2.5-1) standalone LyX to HTML converter emacs (46.1) GNU Emacs editor (metapackage) emacs-calfw (1.5-1) calendar framework for Emacs emacs-calfw-howm (1.5-1) calendar framework for Emacs (howm add-on) emacs-goodies-el (35.12ubuntu2) Miscellaneous add-ons for Emacs emacs-goodies-extra-el virtual package provided by emacs-goodies-el emacs-intl-fonts (1.2.1-10) fonts to allow multilingual PostScript printing from Emacs emacs-jabber (0.8.0-3) Jabber client for Emacsen emacs-mozc (2.17.2116.102+gitfd0f5b34+dfsg-1ubuntu1) Mozc for Emacs emacs-mozc-bin (2.17.2116.102+gitfd0f5b34+dfsg-1ubuntu1) Helper module for emacs-mozc emacs-nox (46.1) GNU Emacs editor (metapackage, without X support) emacs-window-layout (1.3+git20150717-1) window layout manager for emacs emacs24 (24.5+1-6ubuntu1.1 [amd64, i386], 24.5+1-6ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Emacs editor (with GTK+ GUI support) emacs24 virtual package provided by emacs24-lucid, emacs24-nox emacs24-bin-common (24.5+1-6ubuntu1.1 [amd64, i386], 24.5+1-6ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Emacs editor's shared, architecture dependent files emacs24-common (24.5+1-6ubuntu1.1) [security] GNU Emacs editor's shared, architecture independent infrastructure emacs24-common-non-dfsg (24.4+1-2) GNU Emacs common non-DFSG items, including the core documentation emacs24-dbg (24.5+1-6ubuntu1.1 [amd64, i386], 24.5+1-6ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for emacs24 emacs24-el (24.5+1-6ubuntu1.1) [security] GNU Emacs LISP (.el) files emacs24-lucid (24.5+1-6ubuntu1.1 [amd64, i386], 24.5+1-6ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Emacs editor (with Lucid GUI support) emacs24-lucid-dbg (24.5+1-6ubuntu1.1 [amd64, i386], 24.5+1-6ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for emacs24-lucid emacs24-nox (24.5+1-6ubuntu1.1 [amd64, i386], 24.5+1-6ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Emacs editor (without GUI support) emacs24-nox-dbg (24.5+1-6ubuntu1.1 [amd64, i386], 24.5+1-6ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for emacs24-nox emacsen virtual package provided by xemacs21-mule-canna-wnn, emacs24, emacs24-lucid, xemacs21-mule, xemacs21-nomule, emacs24-nox emacsen-common (2.0.8) Common facilities for all emacsen emacspeak (41.0+dfsg-2) speech output interface to Emacs emacspeak-espeak-server (41.0+dfsg-2) espeak syntesis server for emacspeak emacspeak-ss (1.12.1-4) Emacspeak speech servers for several synthesizers email-reminder (0.7.8-2) Send event reminders by email embassy-domainatrix (0.1.650-1build1) Extra EMBOSS commands to handle domain classification file embassy-domalign (0.1.650-1build1) Extra EMBOSS commands for protein domain alignment embassy-domsearch (1:0.1.650-1build1) Extra EMBOSS commands to search for protein domains embassy-phylip (3.69.650-2build1)

[multiverse] EMBOSS conversions of the programs in the phylip package ember-media (0.7.2.1-1) 3D client framework for the WorldForge project -- media files emboss (6.6.0+dfsg-3build1) European molecular biology open software suite emboss-data (6.6.0+dfsg-3build1) data files for the EMBOSS package emboss-doc (6.6.0+dfsg-3build1) documentation for EMBOSS emboss-explorer (2.2.0-8) web-based GUI to EMBOSS emboss-lib (6.6.0+dfsg-3build1) EMBOSS Libraries emboss-test (6.6.0+dfsg-3build1) test files for the EMBOSS package emdebian-archive-keyring (2.0.5) GnuPG archive keys for the emdebian repository emdebian-archive-keyring-udeb (2.0.5) GnuPG keys of the Emdebian archive - udeb emelfm2 (0.4.1-0ubuntu3) file manager for X/gtk emelfm2-svg-icons (20100219-3) icon SVG files from emelfm2 project emma (0.6-5) extendable MySQL managing assistant emms (4.0-2) Emacs MultiMedia System empathy (3.12.11-0ubuntu3) GNOME multi-protocol chat and call client empathy-call virtual package provided by empathy empathy-common (3.12.11-0ubuntu3) GNOME multi-protocol chat and call client (common files) empathy-dbg (3.12.11-0ubuntu3) GNOME multi-protocol chat and call client (debug symbols) empathy-doc virtual package provided by empathy-common empathy-skype (20140930+svn665+dfsg-1) [multiverse] Skype plugin for libpurple messengers (Empathy-specific files) empire (1.14-1) war game of the century empire-hub (1.0.2.1+nmu1) Empire protocol multiplexer empire-lafe (1.1-1build1) Fast line-mode Empire client empty-expect (0.6.19b-1ubuntu1) Run processes and applications under pseudo-terminal emscripten (1.22.1-1build1) LLVM-to-JavaScript Compiler emscripten-doc (1.22.1-1build1) LLVM-to-JavaScript Compiler emu8051 (1.1.1-1) Emulator and simulator for 8051 microcontrollers enamdict (2015.11.09-1) Dictionary of Japanese proper names enblend (4.1.4+dfsg-5) image blending tool enca (1.18-1) Extremely Naive Charset Analyser - binaries encfs (1.8.1-3) encrypted virtual filesystem enchant (1.6.0-10.1build2) Wrapper for various spell checker engines (binary programs) encuentro (4.0-1) Access the content of the Encuentro channel, and others endless-sky (0.8.11-1) space exploration and combat game endless-sky-data (0.8.11-1) data files for Endless Sky endless-sky-high-dpi (0.8.10-1) space exploration and combat game enemylines3 (1.2-7) semi-abstract first person 3d-shooter game enemylines7 (0.6-4ubuntu1) first person 3d-shooter game enfuse (4.1.4+dfsg-5) image exposure blending tool engauge-digitizer (5.2-1) interactively extracts numbers from bitmap graphs or maps engauge-digitizer-doc (5.2-1) engauge-digitizer user manual and tutorial engrampa (1.12.0-2) archive manager for MATE engrampa-common (1.12.0-2) archive manager for MATE (common files) engrampa-dbg (1.12.0-2) archive manager for MATE (debugging symbols) enigma (1.20-dfsg.1-2build1) Game where you control a marble with the mouse enigma-data (1.20-dfsg.1-2build1) Data files for the game enigma enigma-doc (1.20-dfsg.1-2build1) Documentation for the game enigma enigmail (2:2.1.6+ds1-1~ubuntu0.16.04.1) [security] GPG support for Thunderbird and Debian Icedove enjarify (20151118-1) translate Dalvik bytecode to equivalent Java bytecode enscribe (0.1.0-1.1ubuntu2) convert images into sounds enscript (1.6.5.90-2) converts text to Postscript, HTML or RTF with syntax highlighting ensymble (0.29-1ubuntu1) developer utilities for Symbian OS ent (1.2debian-1) pseudorandom number sequence test program entagged (0.35-4) Java Audio File Tagger entangle (0.7.1-1) Tethered Camera Control & Capture entangle-dbg (0.7.1-1) debugging symbols for entangle entr (3.4-1) Run arbitrary commands when files change enum (1.1-1) seq- and jot-like enumerator env-preseed (1.71ubuntu1) debconf preseeding via environment variables environment-modules (3.2.10-9) Modular system for handling environment variables envstore (2.1-3) store for environment variables across shell processes eog (3.18.2-1ubuntu2.1 [amd64, i386], 3.18.2-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Eye of GNOME graphics viewer program eog-dbg (3.18.2-1ubuntu2.1 [amd64, i386], 3.18.2-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Eye of GNOME graphics viewer program - debugging symbols eog-dev (3.18.2-1ubuntu2.1) [security] Development files for the Eye of GNOME eog-plugins (3.16.3-1ubuntu1) set of plugins for eog eom (1.12.2-2) Eye of MATE graphics viewer program eom-common (1.12.2-2) Eye of MATE graphics viewer program (common files) eom-dbg (1.12.2-2) Eye of MATE graphics viewer program (debugging symbols) eom-dev (1.12.2-2) Eye of MATE graphics viewer program (development files) eot-utils (1.1-1) Tools to convert from OTF or TTF to EOT font format eot2ttf (0.01-3ubuntu1) utility to convert Embedded OpenType fonts to TrueType eperl (2.2.14-21build2) Embedded Perl 5

Language epic4 (1:2.10.5-2build2) epic irc client, version 4 epic4-help (1:2.0+20050315-2) help files for epic4 IRC client epic4-script virtual package provided by epic4-script-lice epic4-script-lice (1:4.2.5i-1) Very functional script for epic epic5 (1.1.11-1build1) epic irc client, version 5 epic5-script virtual package provided by epic5-script-lice epic5-script-lice (1:5.2.7-1) Very functional script for epic epigrass (2.4.0-4) scientific tool for simulations and scenario analysis in network epidemiology epigrass-doc (2.4.0-4) Documentation for EpiGrass, a network epidemiology tool epiphany (0.7.0+0-3build1) clone of Boulder Dash game epiphany-browser (3.18.11-0ubuntu1 [amd64, i386], 3.18.5-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intuitive GNOME web browser epiphany-browser-data (3.18.11-0ubuntu1) [security] Data files for the GNOME web browser epiphany-data (0.7.0+0-3build1) required data files for epiphany game episoder (0.7.1-2) TV show episode reminder epix (1.2.14-1) Create mathematically accurate line figures, plots and movies epm (4.2-6) Cross-platform package builder by Easy Software Products epoptes (0.5.10-1) Computer lab management tool epoptes-client (0.5.10-1) Computer lab management tool (client) epsilon-bin (0.9.2-3ubuntu1) Library for wavelet image compression - tools epstool (3.08+repack-4) edit preview images and fix bounding boxes in EPS files epub-utils (0.2.2-4build1) tools to work with the EPUB file format epubcheck (4.0.1-2) Validation Tool for EPUB epwutil (1.1-8.1) Several utilities for EB(Electric Book)/EPWING epydoc-doc (3.0.1+dfsg-12) tool for documenting Python modules (documentation) epylog (1.0.8-1) New logs analyzer and parser eq10q (2.0~repack0-1) LV2 plugins bundle eql (1.2.ds1-4) load balancing tool for serial network connections eqonomize (0.6-7) personal accounting software for the small household economy eqonomize-doc (0.6-7) documentation for the Eqonomize! accounting software equalx (0.7.1-4) graphical editor for LaTeX equations equivs (2.0.9+nmu1) Circumvent Debian package dependencies erc (5.3-1ubuntu2) an IRC client for Emacs ergo (3.4.0-2) Quantum chemistry program for large-scale calculations eric (6.0.8-1) full featured Python IDE eric-api-files (6.0.8-1) API description files for use with eric erlang (1:18.3-dfsg-1ubuntu3.1) [security] Concurrent, real-time, distributed functional language erlang-abi-15.b virtual package provided by erlang-base-hipe, erlang-base erlang-abi-17.0 virtual package provided by erlang-base, erlang-base-hipe erlang-asn1 (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP modules for ASN.1 support erlang-base (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP virtual machine and base applications erlang-base-hipe (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [powerpc, ppc64el]) [security] Erlang/OTP HiPE enabled virtual machine and base applications erlang-bear (0.8.2+dfsg-1) Set of statistics functions for erlang erlang-bitcask (1.6.7+dfsg-1ubuntu1) Log-Structured Hash Table for Fast Key/Value Data erlang-bitcask-dev (1.6.7+dfsg-1ubuntu1) Log-Structured Hash Table for Fast Key/Value Data (development files) erlang-cherly (0.12.8+dfsg-5) Cherly (sher-lee) is an in-VM caching library for Erlang erlang-cl (1.2.1-3) Erlang OpenCL bindings erlang-common-test (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP application for automated testing erlang-corba (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP applications for CORBA support erlang-cowboy (2.0.0~pre.1+dfsg1-1) Cowboy is a small, fast and modular HTTP server written in Erlang erlang-cowboy-doc (2.0.0~pre.1+dfsg1-1) Documentation files for erlang-cowboy erlang-cowboy-examples (2.0.0~pre.1+dfsg1-1) Examples for erlang-cowboy erlang-cowlib (1.3.0-1) Erlang library for manipulating web protocols erlang-crypto (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP cryptographic modules erlang-dbg (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP symbol files erlang-debugger (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP application for debugging and testing erlang-dev (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP development libraries and headers erlang-dialyzer (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP discrepancy analyzer application erlang-diameter (1:18.3-dfsg-

1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP implementation of RFC 6733 protocol erlang-doc (1:18.3-dfsg-1ubuntu3.1) [security] Erlang/OTP HTML/PDF documentation erlang-doc-html virtual package provided by erlang-doc erlang-edoc (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP module for generating documentation erlang-eldap (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP LDAP library erlang-erl-docgen (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP documentation stylesheets erlang-esdl (1.2-2build1) Erlang bindings to the Simple Direct Media Library erlang-esdl-dev (1.2-2build1) Erlang bindings to the SDL (development files) erlang-esdl-doc (1.2-2build1) Erlang bindings to the SDL (documentation) erlang-et (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP event tracer application erlang-eunit (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP module for unit testing erlang-examples (1:18.3-dfsg-1ubuntu3.1) [security] Erlang/OTP application examples erlang-folsom (0.8.1+dfsg-1) Erlang based metrics system inspired by Coda Hale's metrics erlang-folsom-dev (0.8.1+dfsg-1) Erlang based metrics system inspired by Coda Hale's metrics erlang-getopt (0.8.2+dfsg-1) Erlang library for command-line processing erlang-goldrush (0.1.8-1) small Erlang app that provides fast event stream processing erlang-gs (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP graphics system erlang-guestfs (1:1.32.2-4ubuntu2) guest disk image management system - Erlang bindings erlang-hyperloglog (0.2013.10.12-3) distinct values estimator erlang-ibrowse (4.2.2-1) HTTP client written in erlang erlang-ic (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP IDL compiler erlang-ic-java (1:18.3-dfsg-1ubuntu3.1) [security] Erlang/OTP IDL compiler (Java classes) erlang-inets (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP Internet clients and servers erlang-jiffy (0.14.5+dfsg-1) JSON NIFs (Native Implemented Functions) for Erlang erlang-jinterface (1:18.3-dfsg-1ubuntu3.1) [security] Java communication tool to Erlang erlang-lager (3.1.0-1) logging framework for Erlang erlang-lhttpc (1.3.0-3) lightweight HTTP/1.1 client implemented in Erlang erlang-luerl (0.2015.12.10-1) implementation of Lua in Erlang erlang-manpages (1:18.3-dfsg-1ubuntu3.1) [security] Erlang/OTP manual pages erlang-meck (0.8.3+dfsg-1) mocking library for Erlang erlang-megaco (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP implementation of Megaco/H.248 protocol erlang-mnesia (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP distributed relational/object hybrid database erlang-mochiweb (2.13.0-1) Erlang library for building lightweight HTTP servers erlang-mode (1:18.3-dfsg-1ubuntu3.1) [security] Erlang major editing mode for Emacs erlang-neotoma (1.7.3+dfsg-1) parser generator for Erlang erlang-nox (1:18.3-dfsg-1ubuntu3.1) [security] Erlang/OTP applications that don't require X Window System erlang-oauth2 (0.2015.09.28-2) Erlang library for server side implementation of OAuth2 erlang-observer (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP application for investigating distributed systems erlang-odbc (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP interface to SQL databases erlang-os-mon (1:18.3-dfsg-1ubuntu3.1 [amd64, i386], 1:18.3-dfsg-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Erlang/OTP operating system monitor erlang-p1-cache-tab (1.0.2-2) in-memory cache application for Erlang / Elixir apps erlang-p1-iconv (0.2016.01.05-1) erlang interface to libiconv erlang-p1-logger (1.0.0-2) simple logging functionality for Erlang erlang-p1-mysql (1.0.0-1) MySQL client for Erlang erlang-p1-pam (1.0.0-2) pam authentication and accounting management for Erlang erlang-p1-pgsql (1.0.0-1) PostgreSQL client for Erlang erlang-p1-sip (1.0.1-1) SIP library for Erlang erlang-p1-stringprep (1.0.2-2) erlang interface to stringprep erlang-p1-stun (0.2016.01.23-1) STUN library for Erlang erlang-p1-tls (1.0.0-1) Erlang interface to OpenSSL erlang-p1-utils (1.0.3-2) set of small Erlang

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speech data files espeak-data-udeb (1.48.04+dfsg-2) Multi-lingual software speech synthesizer: data for d-i espeak-dbg (1.48.04+dfsg-2) Multi-lingual software speech synthesizer: debugging symbols espeakedit (1.48.03-3build1) Multi-lingual software speech synthesizer - editor espeakup (1:0.71-26ubuntu1) Connector between speakup kernel modules and espeak espeakup-udeb (1:0.71-26ubuntu1) Configure the speech synthesizer voice esperanza (0.4.0+git20091017-4build1) XMMS2 client which aims to be as feature-full and easy-to-use as possible esptool (0.4.6-1) create and flash firmware files to ESP8266 or ESP32 chips ess (15.09.2-3) Emacs mode for statistical programming and data analysis esteid (1) Estonian national ID card support (meta-package) esys-particle (2.3.3+dfsg1-2ubuntu3) Software for particle-based numerical modelling. MPI version. etc1tool (6.0.1+r16-1) ETC1 conversion tool etcd (2.2.5+dfsg-1) highly-available key value store -- daemon etcd-fs (0.0+git20140621.0.395eacb-1) FUSE client for etcd etckeeper (1.18.2-1ubuntu1) store /etc in git, mercurial, bzr or darcs eterm (0.9.6-4) Enlightened Terminal Emulator eterm-backgrounds virtual package provided by eterm ethdetect (1.117ubuntu2) Detect network hardware and load kernel drivers for it etherape (0.9.13-1ubuntu1) graphical network monitor ethernet-card-detection virtual package provided by ethdetect, s390-netdevice etherpuppet (0.3-2) create a virtual interface from a remote Ethernet interface etherwake (1.09-4) tool to send magic Wake-on-LAN packets ethstats (1.1.1-1) script that quickly measures network device throughput ethstatus (0.4.3ubuntu2) console-based ethernet statistics monitor ethtool (1:4.5-1) display or change Ethernet device settings etktab (3.2-5) ASCII guitar tab editor etl-dev (0.04.19-1) Extended Class and Template Library etm (3.2.22-1) Manages events and tasks using simple text files etm-qt (3.2.22-1) Manage events and tasks using simple text files (dummy package) etoolbox (2015.20160320-1) TeX Live: transitional dummy package etoys (5.0.2408-1) [multiverse] media-rich model, simulation construction kit and authoring tool etoys-doc (5.0.2408-1) [multiverse] documentation for Etoys etsf-io (1.0.4-1~exp1.1) Binary tools to check, merge and read ETSF files ettercap virtual package provided by ettercap-graphical, ettercap-text-only ettercap-common (1:0.8.2-2ubuntu1.16.04.1 [amd64, i386], 1:0.8.2-2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Multipurpose sniffer/interceptor/logger for switched LAN ettercap-dbg (1:0.8.2-2ubuntu1.16.04.1 [amd64, i386], 1:0.8.2-2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for Ettercap ettercap-graphical (1:0.8.2-2ubuntu1.16.04.1 [amd64, i386], 1:0.8.2-2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ettercap GUI-enabled executable ettercap-text-only (1:0.8.2-2ubuntu1.16.04.1 [amd64, i386], 1:0.8.2-2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ettercap console-mode executable etw (3.6+svn162-2) arcade-style soccer game etw-data (3.6+svn162-2) graphics and audio data for etw euca2ools (3.1.0-1) tools for interacting with AWS API-compatible services eukleides (1.5.4-3ubuntu1) Euclidean geometry drawing language euler (1.61.0-11) interactive mathematical programming environment euler-doc (1.61.0-11) documentation for the mathematical programming environment Euler eureka (1.11-2) map editor for the classic DOOM games eurephia (1.1.0-5) flexible OpenVPN authentication module evemu-tools (2.1.0-1build1) Linux Input Event Device Emulation Library - test tools eventstat (0.03.01-1) kernel event states monitoring tool evernote-mode (0.41-3.1ubuntu1) Emacs major mode for editing Evernote directly eviacam (2.1.0-1) camera based mouse emulator evilvte (0.5.1-1) lightweight terminal emulator based on VTE evilwm (1.1.1-1) minimalist window manager for X11 evince (3.18.2-1ubuntu4.6 [amd64, i386], 3.18.2-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Document (PostScript, PDF) viewer evince-common (3.18.2-1ubuntu4.6) [security] Document (PostScript, PDF) viewer - common files evince-dbg (3.18.2-1ubuntu4.6 [amd64, i386], 3.18.2-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Document (PostScript, PDF) viewer - debugging symbols evince-gtk (3.18.2-1ubuntu4.6 [amd64, i386], 3.18.2-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] dummy package for the transition from evince-gtk to evince evince-hwp (0.1.1-2ubuntu1) Evince backend for HWP document format evince-hwp-dbg (0.1.1-2ubuntu1) Evince backend for HWP document format - debugging symbols evolution (3.18.5.2-0ubuntu1) groupware suite with mail client and organizer evolution-common (3.18.5.2-0ubuntu1) architecture independent files for Evolution evolution-data-server (3.18.5-1ubuntu1.3 [amd64, i386], 3.18.5-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]

evolution database backend server evolution-data-server-common (3.18.5-1ubuntu1.3) [security] architecture independent files for Evolution Data Server evolution-data-server-dbg (3.18.5-1ubuntu1.3 [amd64, i386], 3.18.5-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] evolution database backend server with debugging symbols evolution-data-server-dev (3.18.5-1ubuntu1.3 [amd64, i386], 3.18.5-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for evolution-data-server (metapackage) evolution-data-server-doc (3.18.5-1ubuntu1.3) [security] Documentation files for the Evolution Data Server libraries evolution-data-server-online-accounts (3.18.5-1ubuntu1.3 [amd64, i386], 3.18.5-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] evolution data server integration with Ubuntu Online Accounts evolution-data-server-online-accounts virtual package provided by buteo-sync-plugins-contacts-google evolution-dbg (3.18.5.2-0ubuntu1) debugging symbols for Evolution evolution-dev (3.18.5.2-0ubuntu1) development library files for Evolution evolution-ews (3.18.5-1) Exchange Web Services integration for Evolution evolution-indicator (0.2.20-0ubuntu22) GNOME panel indicator applet for Evolution evolution-plugins (3.18.5.2-0ubuntu1) standard plugins for Evolution evolution-plugins-experimental (3.18.5.2-0ubuntu1) experimental plugins for Evolution evolution-rss (0.3.95-4build1) Evolution RSS Reader Plugin evolver (2.30c.dfsg-3) Surface Evolver evolver-doc (2.30c.dfsg-3) Surface Evolver documentation and examples evolvotron (0.6.3-2build1) Generator of textures through interactive evolution evtest (1:1.33-1) utility to monitor Linux input device events eweouz (0.10build1) Emacs interface to Evolution Data Server ewf-tools (20140608-6) collection of tools for reading and writing EWF files ewipe (1.2.0-8.1) Yet another presentation tool based on Tcl/Tk exabgp (3.4.13-1) BGP swiss army knife of networking exactimage (0.9.1-12ubuntu1) fast image manipulation programs example-content (49) Ubuntu example content excellent-bifurcation (0.0.20071015-7) abstract vertical shooter with two sides to play on execstack (0.0.20130503-1.1) ELF GNU_STACK program header editing utility exempi (2.2.2-2ubuntu0.1 [amd64, i386], 2.2.2-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command line tool to manipulate XMP metadata exfalso (3.5.3-1) audio tag editor for GTK+ exfat-fuse (1.2.3-1) read and write exFAT driver for FUSE exfat-utils (1.2.3-1) utilities to create, check, label and dump exFAT filesystem exif (0.6.21-1) command-line utility to show EXIF information in JPEG files exifprobe (2.0.1-6fakesync1) read metadata from digital pictures exiftags (1.01-6) utility to read Exif tags from a digital camera JPEG file exiftool virtual package provided by libimage-exiftool-perl exiftran (2.10-1ubuntu2) digital camera JPEG image transformer exim4 (4.86.2-2ubuntu2.6) [security] metapackage to ease Exim MTA (v4) installation exim4-base (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] support files for all Exim MTA (v4) packages exim4-config (4.86.2-2ubuntu2.6) [security] configuration for the Exim MTA (v4) exim4-config-2 virtual package provided by exim4-config exim4-daemon-heavy (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Exim MTA (v4) daemon with extended features, including exiscan-acl exim4-daemon-heavy-dbg (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for the Exim MTA "heavy" daemon exim4-daemon-light (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lightweight Exim MTA (v4) daemon exim4-daemon-light-dbg (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for the Exim MTA "light" daemon exim4-dbg (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for the Exim MTA (utilities) exim4-dev (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] header files for the Exim MTA (v4) packages exim4-doc-html (4.86-1) documentation for the Exim MTA (v4) in html format exim4-doc-info (4.86-1) documentation for the Exim MTA (v4) in info format exim4-localscanapi-2.0 virtual package provided by exim4-daemon-light, exim4-daemon-heavy eximon4 (4.86.2-2ubuntu2.6 [amd64, i386], 4.86.2-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] monitor application for the Exim MTA (v4) (X11 interface) exiv2 (0.25-2.1ubuntu16.04.6 [amd64, i386], 0.25-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] EXIF/IPTC/XMP metadata manipulation tool exmh (1:2.8.0-5) extensible X user interface for MH mail exo-utils (0.10.7-1) Utility files for libexo exo-utils-dbg (0.10.7-1)

debugging information for exo-utils exonerate (2.2.0-7) generic tool for pairwise sequence comparison expand-region-el (0.10.0-8) Transition package, expand-region-el to elpa-expand-region expand-region-el virtual package provided by elpa-expand-region expat (2.1.0-7ubuntu0.16.04.5 [amd64, i386], 2.1.0-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] XML parsing C library - example application expect (5.45-7) Automates interactive applications expect-dev virtual package provided by expect expect-lite (4.9.0-0ubuntu1) quick and easy command line automation tool expeyes (3.4.2-1) hardware & software framework for developing science experiments expeyes-clib (3.4.2-1) hardware & software framework for developing science experiments expeyes-doc virtual package provided by expeyes-doc-fr, expeyes-doc-en expeyes-doc-common (3.4.2-1) Common files related to the User manual for expeyes library expeyes-doc-en (3.4.2-1) User manual for expeyes library, in English language expeyes-doc-fr (3.4.2-1) User manual for expeyes library, French translation expeyes-firmware-dev (3.4.2-1) hardware & software framework for developing science experiments explain (1.4.D001-2) utility to explain system call errors ext2-modules virtual package provided by fs-core-modules-4.4.0-21-powerpc-smp-di, fs-core-modules-4.4.0-21-powerpc64-smp-di, fs-core-modules-4.4.0-21-generic-lpae-di, fs-core-modules-4.4.0-21-generic-di, fs-core-modules-4.4.0-21-powerpc-e500mc-di ext2fs-dev virtual package provided by e2fslibs-dev ext3-modules virtual package provided by kernel-image-4.4.0-21-powerpc64-smp-di, kernel-image-4.4.0-21-powerpc-smp-di, kernel-image-4.4.0-21-powerpc-e500mc-di, kernel-image-4.4.0-21-generic-lpae-di, kernel-image-4.4.0-21-generic-di ext3grep (0.10.2-3) tool to help recover deleted files on ext3 filesystems ext4-modules virtual package provided by kernel-image-4.4.0-21-generic-di, kernel-image-4.4.0-21-powerpc-smp-di, kernel-image-4.4.0-21-powerpc64-smp-di, kernel-image-4.4.0-21-powerpc-e500mc-di, kernel-image-4.4.0-21-generic-lpae-di ext4magic (0.3.2-3) recover deleted files from ext3 or ext4 partitions extace (1.9.9-7) waveform viewer extlinux (3:6.03+dfsg-11ubuntu1) collection of bootloaders (Linux ext2/ext3/ext4, btrfs, and xfs bootloader) extplorer (2.1.0b6+dfsg.3-4+deb7u5ubuntu0.16.04.1) [security] web file explorer and manager using Ext JS extra-cmake-modules (5.18.0-0ubuntu1) Extra modules and scripts for CMake extra-xdg-menus (1.0-4) Extra menu categories for applications under GNOME and KDE extract (1:1.3-4+deb9u3build0.16.04.1 [amd64, i386], 1:1.3-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] displays meta-data from files of arbitrary type extremetuxracer (0.7.1-1) 3D racing game featuring Tux, the Linux penguin extremetuxracer-data (0.7.1-1) data files for the game Extreme Tux Racer extsmail (2.0-2) enables the robust sending of e-mail to external commands extundelete (0.2.4-1) utility to recover deleted files from ext3/ext4 partition exuberant-ctags (1:5.9~svn20110310-11) build tag file indexes of source code definitions exult (1.2-16.1) [multiverse] engine for Ultima VII (BG, FOV, SI, SS) exult-studio (1.2-16.1) [multiverse] tools for editing and viewing exult games eyed3 (0.6.18-1) Display and manipulate id3-tags on the command-line eyefiserver (2.4+dfsg-2) Daemon to receive images from Eye-Fi SD card ez-ipupdate (3.0.11b8-13.4.1) client for most dynamic DNS services ezstream (0.5.6~dfsg-1) easy media streaming client over icecast servers eztrace (1.1-2-1ubuntu2) Automatic execution trace generation for HPC - tools f-irc (1.36-1build1) user-friendly IRC client for the console/terminal f2c (20100827-2) FORTRAN 77 to C/C++ translator f2fs-tools (1.6.1-1) Tools for Flash-Friendly File System f2fs-tools-dbg (1.6.1-1) Tools for Flash-Friendly File System (debug) f2j (0.8.1-2) [multiverse] Fortran to Java compiler f3 (6.0-1) test real flash memory capacity faac (1.28+cvs20151130-1) [multiverse] AAC audio encoder (frontend) faad (2.8.0~cvs20150510-1ubuntu0.1 [amd64, i386], 2.8.0~cvs20150510-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] freeware Advanced Audio Decoder player faad2-dbg (2.8.0~cvs20150510-1ubuntu0.1 [amd64, i386], 2.8.0~cvs20150510-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] freeware Advanced Audio Decoder - debugging symbols fabio-viewer (0.3.0+dfsg-1build1) Viewer for images produced by 2D X-ray detector fabric (1.10.2-1) Simple Pythonic remote deployment tool fact++ (1.6.3~dfsg-1) description logic reasoner for the semantic web facter (2.4.6-1) collect and display facts about the system fadecut (0.1.4-1.1) toolset to rip audiostreams, cut, fade in/out and tag the resulting audiofiles fades (5-1) system for automatically handling virtual environments faenza-icon-theme (1.3.1-1) Faenza icon theme fai-client (5.0.3ubuntu1) Fully Automatic Installation client package fai-doc (5.0.3ubuntu1) Documentation for FAI fai-nfsroot (5.0.3ubuntu1)

Fully Automatic Installation nfsroot package fai-quickstart (5.0.3ubuntu1) Fully Automatic Installation quickstart package fai-server (5.0.3ubuntu1) Fully Automatic Installation server package fai-setup-storage (5.0.3ubuntu1) automatically prepare storage devices faifa (0.2~svn82-1build1) manage HomePlug 1.0/AV devices via ethernet frames fail2ban (0.9.3-1) ban hosts that cause multiple authentication errors fair (0.5.3-1) high availability load balancer for TCP connections fairymax (4.8v-1) xboard compatible chess and chess-variant engine fake (1.1.11-1) IP address takeover tool fake-hwclock (0.9) Save/restore system clock on machines without working RTC hardware fakechroot (2.18-1) gives a fake chroot environment - utilities fakepop (11) fake pop3 daemon. delivers same messages to all users fakeroot (1.20.2-1ubuntu1) tool for simulating superuser privileges fakeroot virtual package provided by pseudo fakeroot-ng (0.18-4) Gives a fake root environment faketime (0.9.6-4) report faked system time to programs falconkit (0.1.3+20140820-1) genome assembly toolkit falselogin (0.3-4) false login shell fam (2.7.0-17.1) File Alteration Monitor famfamfam-flag-gif (0.1-3) Free collection of countries' flags famfamfam-flag-png (0.1-3) Free collection of countries' flags famfamfam-silk (1.3-1) smooth, free icon set, with over 700 16x16 pixel icons fancontrol (1:3.4.0-2) utility to control the fan speed fapg (0.41-1) Fast Audio Playlist Generator farpd (0.2-11) Fake ARP user space daemon fasm (1.71.51-1) fast assembler for the x86 and x86-64 architectures fastaq (3.11.1-2) FASTA and FASTQ file manipulation tools fastboot (1:6.0.1+r16-3) Android fastboot tool fastd (17-4ubuntu0.1 [amd64, i386], 17-4build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fast and Secure Tunneling Daemon fastd-dbg (17-4ubuntu0.1 [amd64, i386], 17-4build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fast and Secure Tunneling Daemon (debug symbols) fastdep (0.16-13) fast dependency generator for C/C++ files fastdnaml (1.2.2-11) Tool for construction of phylogenetic trees of DNA sequences fastforward (1:0.51-3ubuntu1) handles qmail forwarding according to a cdb database fastjar (2:0.98-6) Jar creation utility fastjet-doc (3.0.6+dfsg-1.1) Documentation of FastJet fastjet-examples (3.0.6+dfsg-1.1) Example source files of FastJet fastlink (4.1P-fix100+dfsg-1) faster version of pedigree programs of Linkage fastlink-doc (4.1P-fix100+dfsg-1) Some papers about fastlink fastml (3.1-2) maximum likelihood ancestral amino-acid sequence reconstruction fastqc (0.11.4+dfsg-3) quality control for high throughput sequence data fasttree (2.1.8-2) phylogenetic trees from alignments of nucleotide or protein sequences fastx-toolkit (0.0.14-1build1) FASTQ/A short nucleotide reads pre-processing tools fat-modules virtual package provided by fat-modules-4.4.0-21-powerpc-e500mc-di, fat-modules-4.4.0-21-powerpc-smp-di, kernel-image-4.4.0-21-generic-di, fat-modules-4.4.0-21-generic-lpae-di, fat-modules-4.4.0-21-generic-di, fat-modules-4.4.0-21-powerpc64-smp-di fat-modules-4.4.0-21-generic-di (4.4.0-21.37) FAT filesystem support fat-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] FAT filesystem support fat-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] FAT filesystem support fat-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] FAT filesystem support fat-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] FAT filesystem support fatattr (1.0.1-12) Utility to control attributes on a FAT filesystem fatcat (1.0.5-1) FAT filesystem explore, extract, repair, and forensic tool fatpack virtual package provided by libapp-fatpacker-perl fatrace (0.11-1) report system wide file access events fatresize (1.0.2-9) FAT16/FAT32 filesystem resizer fatsort (1.3.365-1) utility for sorting FAT directory structures faucc (20120707-1) C compiler generating Intel code for 16bit/32bit CPUs fauhdlc (20130704-1) experimental VHDL compiler and interpreter faumachine (20120707-3) Virtual machine running in user mode faumachine-data (20120707-3) Virtual machine running in user mode -- data files faust (0.9.46-2) functional programming language for realtime audio applications faustworks (0.5~repack0-1) IDE for Faust dsp programming language fb-modules virtual package provided by fb-modules-4.4.0-21-generic-di fb-modules-4.4.0-21-generic-di (4.4.0-21.37) Framebuffer modules fb-music-high (0.1.2) High quality, large music files for Frozen-Bubble fbautostart (2.718281828-1) XDG compliant autostarting app for Fluxbox fbb (7.07-2build1) Packet radio mailbox and utilities fbcat (0.3-1) framebuffer grabber fbgrab virtual package provided by fbcat fbi (2.10-1ubuntu2) Linux frame buffer image viewer fbpager (0.1.5~git20090221.1.8e0927e6-1.1) a pager application for the Fluxbox window manager fbpanel (6.1-6) lightweight X11 desktop panel fbreader (0.12.10dfsg2-1) e-book reader fbset (2.1-28) framebuffer device maintenance program fbset-udeb (2.1-28) framebuffer device maintenance program

fbterm (1.7-2) A fast framebuffer based terminal emulator for Linux fbterm-ucimf (0.2.9-4) ucimf input method interface for fbterm fbtv (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television viewer - Linux framebuffer application fbx-playlist (20070531+dfsg.1-5) graphical editor for FreeBox playlist fbzx (3.0.0-1) [multiverse] ZX Spectrum emulator fcc (2.8-1) Script to compile C/C++ programs and link to Fortran libraries fccexam (1.0.7-1) Study tool for USA FCC commercial radio license exams. fceux (2.2.2+dfsg0-1build1) all-in-one NES/Famicom Emulator fcgiwrap (1.1.0-6) simple server to run CGI applications over FastCGI fcheck (2.7.59-19) IDS filesystem baseline integrity checker fcitx (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework fcitx-anthy (0.2.2-1) Fcitx wrapper for Anthy IM engine fcitx-bin (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - essential binaries fcitx-chewing (0.2.2-1) Fcitx wrapper for Chewing library fcitx-config-common (0.4.8-3) graphic Fcitx configuration tool - common files fcitx-config-gtk (0.4.8-3) graphic Fcitx configuration tool - Gtk+ 3 version fcitx-config-gtk2 (0.4.8-3) graphic Fcitx configuration tool - Gtk+ 2 version fcitx-data (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - essential data files fcitx-dbg (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - debugging symbols fcitx-frontend-all (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - frontends metapackage fcitx-frontend-fbterm (0.2.0-2) Flexible Input Method Framework - FbTerm frontend fcitx-frontend-gtk2 (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - GTK+ 2 IM Module frontend fcitx-frontend-gtk3 (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - GTK+ 3 IM Module frontend fcitx-frontend-qt4 (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Qt4 IM Module frontend fcitx-frontend-qt5 (1.0.5-1) Free Chinese Input Toy of X - Qt5 IM Module frontend fcitx-googlepinyin (0.1.6-3) Fcitx wrapper for Google Pinyin IM engine fcitx-hangul (0.3.0-3) Free Chinese Input Toy of X - hangul module fcitx-keyboard virtual package provided by fcitx-modules fcitx-libpinyin (0.3.3-2) Fcitx wrapper for libpinyin fcitx-libs (1:4.2.9.1-1ubuntu1) transitional dummy package fcitx-libs-dev (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - library development files fcitx-libs-gclient (1:4.2.9.1-1ubuntu1) transitional dummy package fcitx-libs-qt (1:4.2.9.1-1ubuntu1) transitional dummy package fcitx-libs-qt5 (1.0.5-1) transitional dummy package fcitx-m17n (0.2.3-3) Free Chinese Input Toy of X - m17n module fcitx-module-cloudpinyin (0.3.4-3) Flexible Input Method Framework - cloudpinyin module fcitx-module-dbus (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - D-Bus module and IPC frontend fcitx-module-kimpanel (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - KIMPanel protocol module fcitx-module-lua (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Lua module fcitx-module-quickphrase-editor (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Quick Phrase editor module fcitx-module-x11 (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - X11 module and XIM frontend fcitx-modules (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - core modules fcitx-mozc (2.17.2116.102+gitfd0f5b34+dfsg-1ubuntu1) Mozc engine for fcitx - Client of the Mozc input method fcitx-pinyin (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - classic Pinyin engine fcitx-qw (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - QuWei engine fcitx-rime (0.3.1-1build1) Fcitx wrapper for RIME engine fcitx-sayura (0.1.1-1) Fcitx wrapper for Sayura IM engine fcitx-skk (0.1.1-1.1) Japanese SKK input engine for Fcitx fcitx-sunpinyin (0.4.1-2build1) fcitx wrapper for Sunpinyin IM engine fcitx-table (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - table engine fcitx-table-all (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - tables metapackage fcitx-table-amharic (0.2.3-2) Flexible Input Method Framework - Amharic table fcitx-table-arabic (0.2.3-2) Flexible Input Method Framework - Arabic table fcitx-table-array30 (0.3.7-2) Flexible Input Method Framework - Array30 table fcitx-table-array30-big (0.3.7-2) Flexible Input Method Framework - Array30-Big table fcitx-table-bingchan (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Bingchan table fcitx-table-boshiamy (0.3.7-2) Flexible Input Method Framework - Boshiamy table fcitx-table-cangjie (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Cangjie table fcitx-table-cangjie-big (0.3.7-2) Flexible Input Method Framework - Cangjie-Big table fcitx-table-cangjie3 (0.3.7-2) Flexible Input Method Framework - Cangjie3 table fcitx-table-cangjie5 (0.3.7-2) Flexible Input Method Framework - Cangjie5 table fcitx-table-cantonese (0.3.7-2) Flexible Input Method Framework - Cantonese table fcitx-table-cantonhk (0.3.7-2) Flexible Input Method Framework - Cantonhk table fcitx-table-cns11643 (0.2.3-2)

Flexible Input Method Framework - Cns11643 table fcitx-table-compose (0.2.3-2) Flexible Input Method Framework - Compose table fcitx-table-dianbaoma (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Dianbaoma table fcitx-table-easy-big (0.3.7-2) Flexible Input Method Framework - Easy-Big table fcitx-table-emoji (0.2.3-2) Flexible Input Method Framework - Emoji table fcitx-table-erbi (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Erbi table fcitx-table-ipa-x-sampa (0.2.3-2) Flexible Input Method Framework - IPA-X-SAMPA table fcitx-table-jyutping (0.3.7-2) Flexible Input Method Framework - Jyutping table fcitx-table-latex (0.2.3-2) Flexible Input Method Framework - LaTeX table fcitx-table-malayalam-phonetic (0.2.3-2) Flexible Input Method Framework - Malayalam phonetic table fcitx-table-quick-classic (0.3.7-2) Flexible Input Method Framework - Quick-Classic table fcitx-table-quick3 (0.3.7-2) Flexible Input Method Framework - Quick3 table fcitx-table-quick5 (0.3.7-2) Flexible Input Method Framework - Quick5 table fcitx-table-rustrad (0.2.3-2) Flexible Input Method Framework - Rustrad table fcitx-table-scj6 (0.3.7-2) Flexible Input Method Framework - Scj6 table fcitx-table-stroke5 (0.3.7-2) Flexible Input Method Framework - Stroke5 table fcitx-table-t9 (0.3.7-2) Flexible Input Method Framework - T9 table fcitx-table-tamil-remington (0.2.3-2) Flexible Input Method Framework - Tamil Remington table fcitx-table-thai (0.2.3-2) Flexible Input Method Framework - Thai table fcitx-table-translit (0.2.3-2) Flexible Input Method Framework - Translit table fcitx-table-translit-ua (0.2.3-2) Flexible Input Method Framework - Ukrainian Translit table fcitx-table-viqr (0.2.3-2) Flexible Input Method Framework - Viqr table fcitx-table-wanfeng (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Wanfeng table fcitx-table-wbpy (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - WubiPinyin table fcitx-table-wu (0.3.7-2) Flexible Input Method Framework - Wu table fcitx-table-wubi (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Wubi table fcitx-table-wubi-large (0.3.7-2) Flexible Input Method Framework - Wubi-Large table fcitx-table-yawerty (0.2.3-2) Flexible Input Method Framework - Yawerty table fcitx-table-zhengma (0.3.7-2) Flexible Input Method Framework - Zhengma table fcitx-table-zhengma-large (0.3.7-2) Flexible Input Method Framework - Zhengma-Large table fcitx-table-ziranma (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Ziranma table fcitx-tools (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - various tools fcitx-ui-classic (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - Classic user interface fcitx-ui-kimpanel virtual package provided by fcitx-module-kimpanel fcitx-ui-light (0.1.3-2) light weight xlibs and xft based UI for Fcitx fcitx-ui-qimpanel (2.1.2-1) Flexible Input Method Framework - Qt IMPanel user interface fcitx-unikey (0.2.4-1) Fcitx wrapper for Unikey engine fcml (1.1.1-1) single-line assembler and disassembler fcode-utils (1.0.2-7) OpenBIOS FCode utilities fcoe-utils (1.0.29+git20140505-1) Fibre Channel over Ethernet utilities fcrackzip (1.0-6) password cracker for zip archives fdclock (0.1.0+git.20060122-0ubuntu3) freedesktop.org clock fdclone (3.01b-1build1) console-base lightweight file manager fdflush (1.0.1.3) Flush out-of-date disk buffers fdisk-udeb (2.27.1-6ubuntu3) Manually partition a hard drive (fdisk) fdkaac (0.6.2-1) [multiverse] command line encoder frontend for libfdk-aac fdm (1.7+cvs20140912-1) fetching, filtering and delivering emails fdpowermon (1.16) simple battery power monitor for laptops with ACPI fdpowermon-icons (1.16) icons for fdpowermon fdroidserver (0.6.0-2) F-Droid build server and repository tools for Android fdupes (1.51-1) identifies duplicate files within given directories fdutils (5.5-20060227-7) Linux floppy utilities febootstrap (5.1.14-2ubuntu1) transitional package to deal with package renames. fedmsg (0.9.3-2) Fedora messaging infrastructure system - general utilities fedmsg-gateway (0.9.3-2) Fedora messaging infrastructure system - gateway daemon fedmsg-hub (0.9.3-2) Fedora messaging infrastructure system - receiving hub daemon fedmsg-irc (0.9.3-2) Fedora messaging infrastructure system - IRC bot fedmsg-relay (0.9.3-2) Fedora messaging infrastructure system - sender relay daemon feed2imap (1.2.5-1) feed aggregator (RSS/Atom) which puts items on a IMAP mail server feed2omb (0.9.2-1) Announces new articles in a feed to an open microblogging service feedgnuplot (1.37-1) Pipe-oriented frontend to Gnuplot feh (2.14-1) imlib2 based image viewer feisty-session-splashes (0.14) Feisty Session Splashes feisty-wallpapers (0.15) Feisty Wallpapers felix-latin (2.0-8) Félix Gaffiot's Latin-French dictionary - viewer felix-latin-data (2.0-8) Félix Gaffiot's Latin-French dictionary - data felix-main (5.0.0-3) Execution environment for OSGi Felix Framework fence-agents (4.0.22-2) Fence Agents for Red Hat Cluster fenix (0.92a.dfsg1-11.1) development environment for

making 2D games fenix-dev (0.92a.dfsg1-11.1) development environment for making 2D games - header files fenix-plugin-mpeg (0.0.20070803-5.1) mpeg plugin for the Fenix Game Development System fenix-plugins (0.0.20070803-5.1) plugins for the Fenix Game Development System fenix-plugins-system (0.0.20070803-5.1) system plugins for the Fenix Game Development System ferm (2.2-3.2) maintain and setup complicated firewall rules ferret (0.6-5) CASE tool for data model editing ferret-datasets (6.9.3-4build1) Datasets for use with Ferret Visualisation and analysis suite ferret-vis (6.9.3-4build1) Interactive data visualization and analysis environment festival (1:2.4~release-2) General multi-lingual speech synthesis system festival-ca (3.0.6-1) Catalan support for Festival speech synthesis system festival-catalan-voice virtual package provided by festvox-ca-ona-hts festival-czech (0.3-2) Czech support for Festival speech synthesis system festival-dbg (1:2.4~release-2) General multi-lingual speech synthesis system -- debug symbols festival-dev (1:2.4~release-2) Development kit for the Festival speech synthesis system festival-doc (1:2.4~release-2) Documentation for Festival festival-freebsoft-utils (0.10-4) Festival extensions and utilities festival-hi (0.1-9) festival text to speech synthesizer for Hindi language festival-italian virtual package provided by festlex-ifd festival-mr (0.1-9) festival text to speech synthesizer for Marathi language festival-te (0.3.3-4) festival text to speech synthesizer for Telugu (te) language festival-voice virtual package provided by festvox-don, festvox-en1, festvox-us3, festvox-us1, festvox-ru, festvox-rablpc8k, festvox-te-nsk, festvox-mr-nsk, festvox-kallpc8k, festvox-itapc16k, festvox-italp16k, festvox-kdlpc16k, festvox-kallpc16k, festvox-suopuhe-lj, festvox-rablpc16k, festvox-suopuhe-mv, festvox-us2, festvox-kdlpc8k, festvox-hi-nsk festlex-cmu (1.4.0-8) CMU dictionary for Festival festlex-ifd (2.0+debian0-3) Italian support for Festival festlex-oald (1.4.0-4) [multiverse] Festival lexicon from Oxford Advanced Learners' Dictionary festlex-poslex (1.4.0-6) Part of speech lexicons and ngram from English festvox-16k virtual package provided by festvox-rablpc16k festvox-8k virtual package provided by festvox-rablpc8k festvox-ca-ona-hts (1.2-1) Catalan female speaker for festival, 16kHz HTS festvox-czech-dita (1.0.0-2ubuntu1) Czech adult female speaker "dita" for Festival festvox-czech-krb (1.0.0-2ubuntu1) Czech child male speaker "krb" for Festival festvox-czech-machac (1.0.0-2ubuntu1) Czech adult male speaker "machac" for Festival festvox-czech-ph (0.1-3) Czech male speaker for Festival festvox-don (1.4.0-5) [multiverse] minimal British English male speaker for festival festvox-ellpc11k (1.4.0-4) [multiverse] Castilian Spanish male speaker for Festival festvox-en1 (1.95-1) [multiverse] mbrola-en1 voice support for festival festvox-hi-nsk (0.1-9) Hindi male speaker for festival festvox-italp16k (2.0+debian0-3) Italian female speaker for Festival festvox-itapc16k (2.0+debian0-3) Italian male speaker for Festival festvox-kallpc16k (1.4.0-6) American English male speaker for festival, 16khz sample rate festvox-kallpc8k (1.4.0-5) American English male speaker for festival, 8khz sample rate festvox-kdlpc16k (1.4.0-6) American English male speaker for festival, 16khz sample rate festvox-kdlpc8k (1.4.0-6) American English male speaker for festival, 8khz sample rate festvox-mr-nsk (0.1-9) Marathi male speaker for festival festvox-rablpc16k (1.4.0-3) [multiverse] British English male speaker for festival, 16khz sample rate festvox-rablpc8k (1.4.0-3) [multiverse] British English male speaker for festival, 8khz sample rate festvox-ru (0.5+dfsg-3) Russian male speaker for Festival festvox-suopuhe-common (1.0g-20051204-4) Common files for Festival Finnish speakers festvox-suopuhe-lj (1.0g-20051204-4) Finnish female speaker for Festival festvox-suopuhe-mv (20041119-2) Finnish male speaker for festival festvox-te-nsk (0.3.3-4) Telugu (te) male speaker for festival festvox-us1 (1.95-1) [multiverse] mbrola-us1 voice support for festival festvox-us2 (1.95-1) [multiverse] mbrola-us2 voice support for festival festvox-us3 (1.95-1) [multiverse] mbrola-us3 voice support for festival fet (5.28.6-1) timetable generator fet-data (5.28.6-1) timetable generator - documentation and examples fetch-crl (3.0.17-1) Downloads Certificate Revocation Lists fetchmail (6.3.26-2) SSL enabled POP3, APOP, IMAP mail gatherer/forwarder fetchmail-ssl virtual package provided by fetchmail fetchmailconf (6.3.26-2) fetchmail configurator fetchyahoo (2.14.7-1) Retrieve mail from Yahoo!'s webmail service fex (20160104-1) web service for transferring very large files fex-utils (20160104-1) web service for transferring very large files (utils) feynmf (1.08-10) set of LaTeX macros for creating Feynman diagrams ffado-dbus-server (2.2.1-3) FFADO D-Bus server ffado-mixer-qt4 (2.2.1-3) FFADO D-Bus mixer applets (QT4) ffado-tools (2.2.1-3) FFADO debugging and firmware tools ffdiaporama (1.5-4build3) Movie creator from photos and

video clips ffdiaporama-data (1.5-4build3) Data files for ffDiaporama ffe (0.3.4-2) Tool for parsing flat and CSV files and converting them to different formats ffgtk (1.8.9-5build2) transitional dummy package - ffgtk to roger ffindex (0.9.9.6-2) simple index/database for huge amounts of small files ffindex-dbg (0.9.9.6-2) simple index/database for huge amounts of small files (debug) fflas-ffpack (1.6.0-1) Finite field linear algebra subroutines/package fflas-ffpack-common (1.6.0-1) Finite field linear algebra subroutines/package - common files fflas-ffpack-dev-doc (1.6.0-1) FFLAS-FFPACK Developer Documentation fflas-ffpack-user-doc (1.6.0-1) FFLAS-FFPACK User Documentation ffmpeg (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Tools for transcoding, streaming and playing of multimedia files ffmpeg-dbg (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for the FFmpeg multimedia framework ffmpeg-doc (7:2.8.17-0ubuntu0.1) [security] Documentation of the FFmpeg multimedia framework ffmpeg2theora (0.30-1) Theora video encoder using ffmpeg ffmpegthumbnailer (2.0.10-0.1) fast and lightweight video thumbnailer ffmpegthumbnailer-dbg (2.0.10-0.1) debugging information for ffmpegthumbnailer ffmpegthumbs (4:15.12.3-0ubuntu1) video thumbnail generator using ffmpeg ffmsindex (2.22-1) Command line tool to create ffms2 index files ffproxy (1.6-11) Light and customizable http(s) proxy server with ipv6 support ffrenzy (1.0.2~svn20150731-1ubuntu1) multiplayer platform game with dwarfs fighting with/for food fftw-dev (2.1.5-3) library for computing Fast Fourier Transforms fftw-docs (2.1.5-3) documentation for fftw fftw-double-dev virtual package provided by fftw-dev fftw-single-dev virtual package provided by sfftw-dev fftw2 (2.1.5-3) library for computing Fast Fourier Transforms fftw2-double virtual package provided by fftw2 fftw2-single virtual package provided by sfftw2 fftw3 virtual package provided by libfftw3-3 fftw3-dev virtual package provided by libfftw3-dev fftw3-doc virtual package provided by libfftw3-doc fgallery (1.8.1-1) static HTML+JavaScript photo album generator fgetty (0.7-1) very small, efficient, console-only getty and login fglrx-pxpress (1:0.4.17.7) [security] transitional package for ubuntu-drivers-common fgo (1.5.5-2) simple graphical launcher for FlightGear fgrun (3.4.0.final-2build1) graphical frontend for running FlightGear fh2odg (0.9.4-4build4) Freehand to OpenDocument converter fheroes2 virtual package provided by fheroes2-pkg fheroes2-pkg (0+svn20150122r3274-2-2) [multiverse] fheroes2 package downloader and builder fhist (1.18-2) File history, comparison and merge utilities fiaif (1.23.1-4) easy to use, yet complex firewall field3d-bin (1.6.1-2) command-line tools for the Field3D library field3d-doc (1.6.1-2) documentation and examples for the Field3D library fig2ps (1.5-1) Converts xfig files into ps, eps or pdf files using LaTeX for processing text fig2sxd (0.20-1) convert XFig files to OpenOffice.org format figlet (2.2.5-2) Make large character ASCII banners out of ordinary text figtoipe (20150406-3build4) convert FIG files to XML files for ipe figtree (1.4.2+dfsg-2) graphical phylogenetic tree viewer fil-plugins (0.3.0-5) parametric equalizer LADSPA plugin file (1:5.25-2ubuntu1.4 [amd64, i386], 1:5.25-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Determines file type using "magic" numbers file-dbg (1:5.25-2ubuntu1.4 [amd64, i386], 1:5.25-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Determines file type using "magic" numbers (debug) file-kanji (1.1-16) kanji code checker file-preseed (1.71ubuntu1) load debconf preseed file file-roller (3.16.5-0ubuntu1.5 [amd64, i386], 3.16.4-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] archive manager for GNOME filelight (4:15.12.3-0ubuntu1) show where your diskspace is being used filepp (1.8.0-4) generic perl-based file pre-processor for text files fileschanged (0.6.5-1.2ubuntu1) command-line utility that reports when files have been altered filetea (0.1.16-3) Web-based file sharing system filetraq (0.2-14) Small utility to keep track of changes in config files filezilla (3.15.0.2-1ubuntu1) Full-featured graphical FTP/FTPS/SFTP client filezilla-common (3.15.0.2-1ubuntu1) Architecture independent files for filezilla filler (1.02-6.2) simple game where two players try to capture half the board fillets-ng (1.0.1-4) puzzle game about witty fish saving the world sokoban-style fillets-ng-data (1.0.1-1) docs, graphics, music and international sounds for fillets-ng fillets-ng-data-cs (1.0.1-1) add-on sounds for Czech language spoken dialogs for fillets-ng fillets-ng-data-nl (1.0.1-1) add-on sounds for Dutch language spoken dialogs for fillets-ng filo (1.1.0-3) FILe and stream Operations filter (2.6.3+ds1-3) program that filters local email via forward/pipe filtergen (0.12.7-1) packet filter generator for

various firewall systems filters (2.55-1) collected filters, including B1FF and the Swedish Chef fim (0.5~rc2-1) a scriptable frame buffer and ascii art image viewer finch (1:2.10.12-0ubuntu5.2 [amd64, i386], 1:2.10.12-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] text-based multi-protocol instant messaging client finch-dev (1:2.10.12-0ubuntu5.2) [security] text-based multi-protocol instant messaging client - development findbugs (3.0.1-2) Static java code analyzer to find bugs findimagedupes (2.18-6build1) Finds visually similar or duplicate images findutils (4.6.0+git+20160126-2) utilities for finding files--find, xargs finger (0.17-15) user information lookup program finger-server virtual package provided by cfingerd fingerd (0.17-15) remote user information server finish-install (2.59ubuntu1) Finish the installation and reboot fio (2.2.10-1ubuntu1) flexible I/O tester fiona (1.6.3-2) Command line tool for reading/writing vector geospatial data fiona-doc (1.6.3-2) Python API for reading/writing vector geospatial data (docs) firebird-dbg virtual package provided by firebird2.5-super-dbg, firebird2.5-classic-dbg firebird-dev (2.5.4.26856.ds4-1build1) Development files for Firebird - an RDBMS based on InterBase 6.0 code firebird-server virtual package provided by firebird2.5-super, firebird2.5-superclassic, firebird2.5-classic firebird-udf virtual package provided by firebird2.5-classic-common, firebird2.5-super firebird-utils virtual package provided by firebird2.5-classic-common, firebird2.5-super firebird2.1-dev virtual package provided by firebird-dev firebird2.5-classic (2.5.4.26856.ds4-1build1) Firebird Classic Server - an RDBMS based on InterBase 6.0 code firebird2.5-classic-common (2.5.4.26856.ds4-1build1) common files for firebird 2.5 "classic" and "superclassic" firebird2.5-classic-dbg (2.5.4.26856.ds4-1build1) collected debug symbols for firebird2.5-classic and -superclassic firebird2.5-common (2.5.4.26856.ds4-1build1) common files for firebird 2.5 servers and clients firebird2.5-common-doc (2.5.4.26856.ds4-1build1) copyright, licensing and changelogs of firebird2.5 firebird2.5-dev virtual package provided by firebird-dev firebird2.5-doc (2.5.4.26856.ds4-1build1) Documentation files for firebird database version 2.5 firebird2.5-examples (2.5.4.26856.ds4-1build1) Examples for Firebird - an RDBMS based on InterBase 6.0 code firebird2.5-server-common (2.5.4.26856.ds4-1build1) common files for firebird 2.5 servers firebird2.5-super (2.5.4.26856.ds4-1build1) Firebird Super Server - an RDBMS based on InterBase 6.0 code firebird2.5-super-dbg (2.5.4.26856.ds4-1build1) collected debug symbols for firebird2.5-super firebird2.5-superclassic (2.5.4.26856.ds4-1build1) Firebird SuperClassic Server - an RDBMS based on InterBase 6.0 code firedns (0.9.12+dfsg-5) Runtime binaries for firedns, an asynch. dns resolver library firefox (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Safe and easy web browser from Mozilla firefox-classic-theme-restorer virtual package provided by xul-ext-classic-theme-restorer firefox-colorfultabs virtual package provided by xul-ext-colorfultabs firefox-dbg (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Safe and easy web browser from Mozilla - debug symbols firefox-dev (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Safe and easy web browser from Mozilla - development files firefox-form-history-control virtual package provided by xul-ext-form-history-control firefox-geckodriver (88.0+build2-0ubuntu0.16.04.1) [security] Safe and easy web browser from Mozilla - geckodriver firefox-globalmenu (68.0.2+build1-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Safe and easy web browser from Mozilla (transitional package) firefox-https-finder virtual package provided by xul-ext-https-finder firefox-kwallet5 virtual package provided by xul-ext-kwallet5 firefox-launchpad-plugin (0.5) Launchpad firefox integration firefox-lightbeam virtual package provided by xul-ext-lightbeam firefox-locale-af (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Afrikaans language pack for Firefox firefox-locale-an (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Aragonese language pack for Firefox firefox-locale-ar (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Arabic language pack for Firefox firefox-locale-as (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-ast (88.0+build2-0ubuntu0.16.04.1 [amd64, i386],

45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Asturian language pack for Firefox firefox-locale-az (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Azerbaijani language pack for Firefox firefox-locale-be (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Belarusian language pack for Firefox firefox-locale-bg (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bulgarian language pack for Firefox firefox-locale-bn (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bengali language pack for Firefox firefox-locale-br (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Breton language pack for Firefox firefox-locale-bs (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bosnian language pack for Firefox firefox-locale-ca (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Catalan; Valencian language pack for Firefox firefox-locale-cak (88.0+build2-0ubuntu0.16.04.1) [security] Kaqchikel language pack for Firefox firefox-locale-cs (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Czech language pack for Firefox firefox-locale-csb (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-cy (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Welsh language pack for Firefox firefox-locale-da (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Danish language pack for Firefox firefox-locale-de (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] German language pack for Firefox firefox-locale-el (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Greek language pack for Firefox firefox-locale-en (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] English language pack for Firefox firefox-locale-eo (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Esperanto language pack for Firefox firefox-locale-es (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Spanish; Castilian language pack for Firefox firefox-locale-et (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Estonian language pack for Firefox firefox-locale-eu (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Basque language pack for Firefox firefox-locale-fa (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Persian language pack for Firefox firefox-locale-fi (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Finnish language pack for Firefox firefox-locale-fr (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] French language pack for Firefox firefox-locale-fy (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Western Frisian language pack for Firefox firefox-locale-ga (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Irish language pack for Firefox firefox-locale-gd (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Gaelic; Scottish Gaelic language pack for Firefox firefox-locale-gl (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Galician language pack for Firefox firefox-locale-gn (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Guarani language pack for Firefox firefox-locale-gu (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Gujarati language pack for Firefox

firefox-locale-he (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hebrew language pack for Firefox firefox-locale-hi (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hindi language pack for Firefox firefox-locale-hr (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Croatian language pack for Firefox firefox-locale-hsb (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sorbian, Upper language pack for Firefox firefox-locale-hu (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hungarian language pack for Firefox firefox-locale-hy (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Armenian language pack for Firefox firefox-locale-ia (88.0+build2-0ubuntu0.16.04.1) [security] Interlingua language pack for Firefox firefox-locale-id (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Indonesian language pack for Firefox firefox-locale-is (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Icelandic language pack for Firefox firefox-locale-it (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Italian language pack for Firefox firefox-locale-ja (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Japanese language pack for Firefox firefox-locale-ka (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Georgian language pack for Firefox firefox-locale-kab (88.0+build2-0ubuntu0.16.04.1) [security] Kabyle language pack for Firefox firefox-locale-kk (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Kazakh language pack for Firefox firefox-locale-km (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Central Khmer language pack for Firefox firefox-locale-kn (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Kannada language pack for Firefox firefox-locale-ko (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Korean language pack for Firefox firefox-locale-ku (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-lg (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-lt (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Lithuanian language pack for Firefox firefox-locale-lv (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Latvian language pack for Firefox firefox-locale-mai (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-mk (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Macedonian language pack for Firefox firefox-locale-ml (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-mn (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-mr (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Marathi language pack for Firefox firefox-locale-ms (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Malay language pack for Firefox firefox-locale-my (88.0+build2-0ubuntu0.16.04.1) [security] Myanmar language pack for Firefox firefox-locale-nb (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bokmål, Norwegian; Norwegian Bokmål language pack for

Firefox firefox-locale-ne (88.0+build2-0ubuntu0.16.04.1) [security] Nepali language pack for Firefox firefox-locale-nl (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Dutch; Flemish language pack for Firefox firefox-locale-nn (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Norwegian Nynorsk; Nynorsk, Norwegian language pack for Firefox firefox-locale-nso (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-oc (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Occitan (post 1500) language pack for Firefox firefox-locale-or (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-pa (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Panjabi; Punjabi language pack for Firefox firefox-locale-pl (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Polish language pack for Firefox firefox-locale-pt (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Portuguese language pack for Firefox firefox-locale-ro (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Romanian language pack for Firefox firefox-locale-ru (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Russian language pack for Firefox firefox-locale-si (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sinhala; Sinhalese language pack for Firefox firefox-locale-sk (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Slovak language pack for Firefox firefox-locale-sl (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Slovenian language pack for Firefox firefox-locale-sq (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Albanian language pack for Firefox firefox-locale-sr (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Serbian language pack for Firefox firefox-locale-sv (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Swedish language pack for Firefox firefox-locale-sw (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-locale-szl (88.0+build2-0ubuntu0.16.04.1) [security] Silesian language pack for Firefox firefox-locale-ta (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Tamil language pack for Firefox firefox-locale-te (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Telugu language pack for Firefox firefox-locale-th (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Thai language pack for Firefox firefox-locale-tr (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Turkish language pack for Firefox firefox-locale-uk (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ukrainian language pack for Firefox firefox-locale-ur (88.0+build2-0ubuntu0.16.04.1) [security] Urdu language pack for Firefox firefox-locale-uz (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Uzbek language pack for Firefox firefox-locale-vi (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vietnamese language pack for Firefox firefox-locale-xh (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Xhosa language pack for Firefox firefox-locale-zh-hans (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simplified Chinese language pack for Firefox firefox-locale-

zh-hant (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Traditional Chinese language pack for Firefox firefox-locale-zu (88.0+build2-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language firefox-mozsymbols (88.0+build2-0ubuntu0.16.04.1) [security] Safe and easy web browser from Mozilla - Breakpad symbols firefox-password-editor virtual package provided by xul-ext-password-editor firefox-pdf.js virtual package provided by xul-ext-pdf.js firefox-spdy-indicator virtual package provided by xul-ext-spdy-indicator firefox-testsuite (67.0.4+build1-0ubuntu0.16.04.1 [amd64, i386], 45.0.2+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Safe and easy web browser from Mozilla - testsuite firefox-ublock-origin virtual package provided by xul-ext-ublock-origin firefox-video-without-flash virtual package provided by xul-ext-video-without-flash firefox-y-u-no-validate virtual package provided by xul-ext-y-u-no-validate firehol (2.0.3+ds-1) easy to use but powerful iptables stateful firewall (program) firehol-doc (2.0.3+ds-1) easy to use but powerful iptables stateful firewall (docs) firejail (0.9.38-1ubuntu0.1 [amd64, i386], 0.9.38-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] sandbox to restrict the application environment fireqos (2.0.3+ds-1) easy to use but powerful traffic shaping tool (program) fireqos-doc (2.0.3+ds-1) easy to use but powerful traffic shaping tool (docs) firewall-applet (0.4.0-1ubuntu0.1) [security] panel applet providing status information of firewalld firewall-config (0.4.0-1ubuntu0.1) [security] graphical configuration tool to change the firewall settings firewalld (0.4.0-1ubuntu0.1) [security] dynamically managed firewall with support for network zones firewire-core-modules virtual package provided by firewire-core-modules-4.4.0-21-generic-di, firewire-core-modules-4.4.0-21-powerpc64-smp-di, firewire-core-modules-4.4.0-21-powerpc-smp-di, firewire-core-modules-4.4.0-21-powerpc-e500mc-di firewire-core-modules-4.4.0-21-generic-di (4.4.0-21.37) Firewire (IEEE-1394) Support firewire-core-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Firewire (IEEE-1394) Support firewire-core-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Firewire (IEEE-1394) Support firewire-core-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Firewire (IEEE-1394) Support firmware-addon-dell (2.2.9-0ubuntu2) firmware-tools plugin to handle BIOS/Firmware for Dell systems firmware-b43-installer (1:019-2) [multiverse] firmware installer for the b43 driver firmware-b43legacy-installer (1:019-2) [multiverse] firmware installer for the b43legacy driver firmware-crystalhd (0.0~git20120110.fdd2f19-1) [multiverse] Crystal HD Video Decoder (firmware) firmware-extract (2.0.13-0ubuntu2) A firmware-tools plugin to extract firmware firmware-tools (2.1.14-0ubuntu2) Scripts and tools to manage firmware and BIOS updates firmware-tools-cli (2.1.14-0ubuntu2) Scripts and tools to manage firmware and BIOS updates firmware-tools-common (2.1.14-0ubuntu2) Scripts and tools to manage firmware and BIOS updates firmware-tools-gui (2.1.14-0ubuntu2) Scripts and tools to manage firmware and BIOS updates fis-gtm (6.2-002A-2build1) metapackage for the latest version of FIS-GT.M database fis-gtm-6.2-002 (6.2-002A-2build1) package for FIS-GT.M database fische (3.2.2-3ubuntu1) stand-alone sound visualisation for Linux fish (2.2.0-3) friendly interactive shell fish-common (2.2.0-3) friendly interactive shell (architecture-independent files) fish-dbg (2.2.0-3) friendly interactive shell (debugging symbols) fishpoke (0.1.7-1) client for the Fishpoll server fishpolld (0.1.7-1) daemon that allows remote script's execution when triggered from the network fitgcp (0.0.20130418-2) fitting genome coverage distributions with mixture models fitscut (1.4.4-4) Extract cutouts from FITS image format files fitsverify (4.17-2) FITS File Format-Verification Tool fityk (1.2.1-0.1ubuntu3) general-purpose nonlinear curve fitting and data analysis fiu-utils (0.94-4) userspace fault injection framework (utilities) five-or-more (1:3.18.0-1) make color lines of five or more length fixincludes (1:5.4.0-6ubuntu1~16.04.12 [amd64, i386], 1:5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fix non-ANSI header files fizmo virtual package provided by fizmo-ncursesw, fizmo-console fizmo-common (0.7.10-1build1) Provides localization data from all default fizmo-related fizmo-console (0.7.10-1build1) Console-based Z-machine interpreter for Infocom/Inform games fizmo-ncursesw (0.7.10-1build1) Ncurses-based Z-machine interpreter for Infocom/Inform games fizsh (1.0.7-1) Friendly Interactive ZSHell fl-cow (0.6-4.2) copy-on-write utility flac (1.3.1-4) Free Lossless Audio Codec - command line tools flactag (2.0.4-5build2) Tagger for whole-album FLAC files using data from MusicBrainz flake (0.11-2)

Alternative encoder for the Free Lossless Audio Codec flake8 (2.5.4-2) code checker using pep8 and pyflakes flam3 (3.0.1-4) render and animate FLAM3s and manipulate their genomes flamerobin (0.9.3~+20150308.6c0559c-1build1) graphical database administration tool for Firebird DBMS flamethrower (0.1.8-4) Multicast file distribution utility flamp (2.2.03-1) ham radio Amateur Multicast Protocol application flann-doc (1.8.4-4.1) Fast Library for Approximate Nearest Neighbors - documentation flare (0.19-1) Meta package to deal with package name changes in Flare 0.19 flare-data (0.19-1) Meta package to deal with package name changes in Flare 0.19 flare-engine (0.19-2) game engine for single-player 2D action role-playing games flare-game (0.19-2) fantasy single-player 2D action role-playing game flash-kernel (3.0~rc.4ubuntu62) [ports] utility to make certain embedded devices bootable flash-kernel-installer (3.0~rc.4ubuntu62) [ports] Make the system bootable flashbake (0.26.2-5.1) automated snapshots with git flashbench (62-1) identify flash storage properties flashcache-dkms (3.1.3+git20150701-2ubuntu2) write-back block device cache for Linux (DKMS version) flashcache-utils (3.1.3+git20150701-2ubuntu2) write-back block device cache for Linux (user space utilities) flashplugin-downloader (32.0.0.465ubuntu0.16.04.2) [multiverse] [security] Adobe Flash Player plugin installer (transitional package) flashplugin-installer (32.0.0.465ubuntu0.16.04.2) [multiverse] [security] Adobe Flash Player plugin installer (transitional package) flashplugin-nonfree virtual package provided by flashplugin-installer flashplugin-nonfree-extrasound (0.0.svn2431-5ubuntu1) [multiverse] Adobe Flash Player platform support library for Esound and OSS flashproxy-client (1.7-4) Pluggable transport to circumvent IP address blocking - client transport plugin flashproxy-common (1.7-4) Pluggable transport to circumvent IP address blocking - common library flashproxy-facilitator (1.7-4) Pluggable transport to circumvent IP address blocking - facilitator flashproxy-proxy (1.7-4) Pluggable transport to circumvent IP address blocking - browser proxy flashrom (0.9.9~rc1+r1942-1) Identify, read, write, erase, and verify BIOS/ROM/flash chips flashybrid (0.18) automates use of a flash disk as the root filesystem flasm (1.62-7) assembler and disassembler for Flash (SWF) bytecode flatnuke (2.7.2-0ubuntu3) flat-file based CMS flatzinc (4.4.0-3) constraint problem modelling language flawfinder (1.31-1) examines source code and looks for security weaknesses fldiff (1.1+0-3) graphical diff program fldigi (3.23.01-1) digital modem program for hamradio operators fldigi-dbg (3.23.01-1) debugging symbols for fldigi fleet (0.11.5+dfsg-1) distributed init system using systemd and etcd flex (2.6.0-11) fast lexical analyzer generator flex-doc (2.6.0-11) Documentation for flex (a fast lexical analyzer generator) flex-old (2.5.4a-10ubuntu1) Old version of the fast lexical analyzer generator flex-old-doc (2.5.4a-10ubuntu1) Documentation for an old flex (a fast lexical analyzer generator) flexbackup (1.2.1-6.3) Flexible backup tool for small to medium sized installations flexbar (2.50-2) flexible barcode and adapter removal for sequencing platforms flexc++ (2.03.04-1) Flex-style scanner generator for C++ flexdll (4.01.0~20140328-1build3) OCaml cross-compiler based on mingw -- FlexDLL linker flexloader (0.03-3) utility to configure SRAM based ALTERA devices flexmem virtual package provided by obexftp flexml (1.9.6-4) Fast validating XML processors and applications generator flexpart (9.02-11) Particle Dispersion model for tracing air transport phenomena flextra (5.0-3) Trajectory model for tracing air transport phenomena flickcurl-doc (1.25-3) utilities to call the Flickr API from command line - documentation flickcurl-utils (1.25-3) utilities to call the Flickr API from command line flickrbackup (0.2-3.1) Simple tool to perform a backup of your photos in flickr flickrfs (1.3.9.1-9.2ubuntu2) virtual filesystem for flickr online photosharing service flight-of-the-amazon-queen (1.0.0-8) classic 2D point and click fantasy adventure game flightcrew (0.7.2+dfsg-6ubuntu0.1 [amd64, i386], 0.7.2+dfsg-6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ epub validator flightgear (3.4.0-3ubuntu1.1 [amd64, i386], 3.4.0-3 [arm64, powerpc, ppc64el, s390x]) [security] Flight Gear Flight Simulator flightgear-data-ai (3.4.0+dfsg-1) FlightGear Flight Simulator -- standard AI data flightgear-data-aircrafts (3.4.0+dfsg-1) FlightGear Flight Simulator -- standard aircraft flightgear-data-all (3.4.0+dfsg-1) FlightGear Flight Simulator - virtual package flightgear-data-base (3.4.0+dfsg-1) FlightGear Flight Simulator -- base files flightgear-data-models (3.4.0+dfsg-1) FlightGear Flight Simulator -- standard models flightgear-dbg (3.4.0-3ubuntu1.1 [amd64, i386], 3.4.0-3 [arm64, powerpc, ppc64el, s390x]) [security] Flight Gear Flight Simulator - debugging symbols flim (1:1.14.9+0.20120428-13) library about internet

message for emacsen flintqs (20070817-1) Program using quadratic sieve to factor integers flip (1.20-2) convert text file line endings between Unix and DOS formats flite (2.0.0-release-1) Small run-time speech synthesis engine flite-dev virtual package provided by flite1-dev flite1-dev (2.0.0-release-1) Small run-time speech synthesis engine - development files flmsg (2.0.10-1) amateur radio forms management editor floatbg (1.0-28) slowly modify the color of the X root window flobopuyo (0.20-5) Clone of the PuyoPuyo game flog (1.8-3) dump STDIN to file and reopen on SIGHUP floodlight (0.90+dfsg-0ubuntu3) High performance Java based OpenFlow network controller floppy-modules virtual package provided by floppy-modules-4.4.0-21-generic-di, floppy-modules-4.4.0-21-powerpc64-smp-di, floppy-modules-4.4.0-21-powerpc-e500mc-di, floppy-modules-4.4.0-21-powerpc-smp-di floppy-modules-4.4.0-21-generic-di (4.4.0-21.37) Floppy driver support floppy-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Floppy driver support floppy-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Floppy driver support floppy-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Floppy driver support floppyd (4.0.18-2) Daemon for remote access to floppy drives florence (0.6.3-1) extensible and scalable virtual keyboard for X flow-tools (1:0.68-12.3build2) collects and processes NetFlow data flow-tools-dev (1:0.68-12.3build2) development files for flow-tools flowblade (0.14.0-1) non-linear video editor flowgrind (0.7.5-2) Distributed network performance measurement tool flowgrind-dbg (0.7.5-2) Debugging version of flowgrind flowscan (1.006-13.2) flow-based IP traffic analysis and visualization tool flowscan-cuflow (1.7-9) Flowscan module combining CampusIO and SubNetIO flowscan-cugrapher (1.7-9) CGI interface for flowscan-cuflow flpsed (0.7.3-2) WYSIWYG pseudo PostScript editor flrig (1.3.24-1) ham radio transceiver control program fltk1.1-doc (1.1.10-22) Fast Light Toolkit - documentation fltk1.1-games (1.1.10-22) Fast Light Toolkit - example games: checkers, sudoku fltk1.3-doc (1.3.3-7) Fast Light Toolkit - documentation fltk1.3-games (1.3.3-7) Fast Light Toolkit - example games: checkers, sudoku fluid (1.3.3-7) Fast Light Toolkit - user interface designer fluid-soundfont-gm (3.1-5) Fluid (R3) General MIDI SoundFont (GM) fluid-soundfont-gs (3.1-5) Fluid (R3) General MIDI SoundFont (GS) fluidsynth (1.1.6-3) Real-time MIDI software synthesizer fluidsynth-dssi (1.0.0-6ubuntu1) DSSI wrapper for the FluidSynth SoundFont-playing synthesizer fluxbox (1.3.5-2) Highly configurable and low resource X11 Window manager flvmeta (1.1.2-1) Metadata injector for FLV video files flvstreamer (2.1c1-1) command-line RTMP client flwm (1.02+git2015.04.29-1) Fast Light Window Manager flwm-dbg (1.02+git2015.04.29-1) Fast Light Window Manager (debugging symbols) flwrap (1.3.4-2.1) amateur radio file encapsulation/compression utility flydraw (1:4.07d~dfsg1-1ubuntu2) command-line drawing tool fmit (1.0.0-1build1) Free Music Instrument Tuner fmtools (2.0.7) FM radio tuner fnfx-client (0.3-14ubuntu1) Client for customize fnfxd hot-keys fnfxd (0.3-14ubuntu1) ACPI and hotkey daemon for Toshiba laptops fnordmetric (0.1.0.20150502+gite736fba3-3build1) write SQL queries that return SVG charts rather than tables fnotifystat (0.01.14-1) file activity monitoring tool fntsample (4.0-1) program for making font samples focalinux-html (2010-09-3) A full GNU/Linux Portuguese guide (html format) focalinux-text (2010-09-3) A full GNU/Linux Portuguese guide (text format) focuswriter (1.5.5-1) Fullscreen distraction-free writing program fofix (3.121-3.1) rhythm game in the style of Rock Band(tm) and Guitar Hero(tm) foiltex (2.1.4b-4) [multiverse] collection of LaTeX files for making foils and slides folder-color (0.0.79-0ubuntu1) folder color for nautilus folder-color-caja (0.0.79-0ubuntu1) folder color for caja folder-color-common (0.0.79-0ubuntu1) folder color library folks-common (0.11.1-2build2) library to aggregates people into metacontacts (common files) folks-tools (0.11.1-2build2) Telepathy backend for libfolks - database and import tools foma-bin (0.9.18+r243-1) Xerox-compatible finite-state compiler - library fomp (1.0.0~dfsg0-1) collection of LV2 audio plugins fondu (0.0.20060102-4.1) convert between Mac and UNIX font formats font-hosny-amiri (0.107-1) Arabic Naskh style typographically oriented font (transitional package) font-hosny-amiri virtual package provided by fonts-hosny-amiri font-manager (0.5.7-4) font management application for the GNOME desktop fontconfig (2.11.94-0ubuntu1.1 [amd64, i386], 2.11.94-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] generic font configuration library - support binaries fontconfig-config (2.11.94-0ubuntu1.1) [security] generic font configuration library - configuration fontconfig-udeb (2.11.94-0ubuntu1) generic font configuration library - minimal runtime fontforge (20120731.b-

7.1ubuntu0.1 [amd64, i386], 20120731.b-7.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] font editor fontforge-common (20120731.b-7.1ubuntu0.1) [security] font editor (common files) fontforge-dbg (20120731.b-7.1ubuntu0.1 [amd64, i386], 20120731.b-7.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for fontforge fontforge-doc (20120731.b-2) Documentation for FontForge fontforge-extras (0.3-4ubuntu1) Additional data and utilities for FontForge fontforge-nox (20120731.b-7.1ubuntu0.1 [amd64, i386], 20120731.b-7.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] font editor - non-X version fonts-3270 (1.2.11-1) monospaced font based on IBM 3270 terminals fonts-aksharyogini2 (1.0-1) aksharyogini2 devanagari normal style font fonts-alee (13.1) free Hangul TrueType fonts fonts-ancient-scripts (2.59-1) Unicode Fonts for Ancient Scripts fonts-android-udeb (1:6.0.1r16-1) sans-serif font family released with Android Ice Cream Sandwich fonts-aoyagi-kouzan-t (20051011-14) Brush-style Japanese font fonts-aoyagi-soseki (20070207-12) Brush-style Japanese font, Aoyagi-Soseki fonts-arabeyes (2.1-3) Arabeyes GPL TrueType Arabic fonts fonts-arkpandora (2.04-1) Replacement fonts for Microsoft's Arial, Times, and Verdana fonts fonts-arphic-bkai00mp (2.10-15) "AR PL KaitiM Big5" Chinese TrueType font by Arphic Technology fonts-arphic-bsmi00lp (2.10-17) "AR PL Mingti2L Big5" Chinese TrueType font by Arphic Technology fonts-arphic-gbsn00lp (2.11-15) "AR PL SungtiL GB" Chinese TrueType font by Arphic Technology fonts-arphic-gkai00mp (2.11-15) "AR PL KaitiM GB" Chinese TrueType font by Arphic Technology fonts-arphic-ukai (0.2.20080216.2-4ubuntu2) "AR PL UKai" Chinese Unicode TrueType font collection Kaiti style fonts-arphic-uming (0.2.20080216.2-7ubuntu2) "AR PL UMing" Chinese Unicode TrueType font collection Mingti style fonts-averia-gwf (1.00-3) Avería GWF font family fonts-averia-sans-gwf (1.00-2) Avería Sans GWF font family fonts-averia-serif-gwf (1.00-2) Avería Serif GWF font family fonts-babelstone-han (8.0.3-1) BabelStone Fonts for Han fonts-babelstone-modern (6.002-1) BabelStone latin modern font fonts-baekmuk (2.2-11) Baekmuk series Korean fonts fonts-beng (2:1.2) Metapackage to install Bengali and Assamese fonts fonts-beng-extra (1.0-5) TrueType fonts for Bengali language fonts-beteckna (0.4-8) geometric Futura-like sans-serif TrueType font fonts-bpg-georgian (2012-2) BPG Georgian fonts fonts-breip (1.0-9) informal handwriting font fonts-cabin (1.5-2) humanist sans serif font fonts-cabinsketch (1.02-2) playful sister of the Cabin font family fonts-cantarell (0.0.21-1) sans serif font family designed for on-screen readability fonts-century-catalogue (001.001-6) century-style font revival fonts-circos-symbols (0.69-1) plotter for visualizing data - standard fonts fonts-cmu (0.7.0-3) sets the computer modern unicode fonts fonts-cns11643-kai (98.1+20150923-2) [multiverse] Chinese TrueType font, TW-Kai fonts-cns11643-sung (98.1+20150923-2) [multiverse] Chinese TrueType font, TW-Sung fonts-comfortaa (2.003-1) stylish, modern true type font fonts-croscore (20160116-1) width-compatible fonts for improved on-screen readability fonts-crosextra-caladea (20130214-1) Sans-serif font metric-compatible with Cambria font fonts-crosextra-carlito (20130920-1) Sans-serif font metric-compatible with Calibri font fonts-cwtex-docs (1.0-3) TrueType Font from cwTeX - example documents fonts-cwtex-fs (1.0-3) TrueType Font from cwTeX - FangSong fonts-cwtex-heib (1.0-3) TrueType Font from cwTeX - HeiBold fonts-cwtex-kai (1.0-3) TrueType Font from cwTeX - Kai fonts-cwtex-ming (1.0-3) TrueType Font from cwTeX - Ming fonts-cwtex-yen (1.0-3) TrueType Font from cwTeX - Yen fonts-dancingscript (1.2-1) lively casual script with bouncing letters and size changes fonts-dejavu (2.35-1) metapackage to pull in fonts-dejavu-core and fonts-dejavu-extra fonts-dejavu-core (2.35-1) Vera font family derivate with additional characters fonts-dejavu-extra (2.35-1) Vera font family derivate with additional characters (extra variants) fonts-dejavu-mono-udeb (2.35-1) Monospace Vera font family derivate with additional characters fonts-dejavu-udeb (2.35-1) Vera font family derivate with additional characters fonts-dejima-mincho (227-13) antique-looking Japanese TrueType Mincho font fonts-deva (2:1.2) Meta package to install all Devanagari fonts fonts-deva-extra (3.0-3) Free fonts for Devanagari script fonts-dkg-handwriting (0.15-1) font that imitates Daniel Kahn Gillmor's handwriting fonts-dosis (1.7-2) very simple, rounded, sans serif font family fonts-droid-fallback (1:6.0.1r16-1) handheld device font with extensive style and language support (fallback) fonts-dustin (20030517-10) various TrueType fonts from dustismo.com fonts-dzongkha (0.3-8) TrueType fonts for Dzongkha language fonts-ebgaramond (0.015+git20130628-3) EB Garamond OpenType fonts fonts-ebgaramond-extra

(0.015+git20130628-3) EB Garamond Initials and TrueType fonts fonts-ecolier-court (1.00-5) cursive roman font with small descenders fonts-ecolier-lignes-court (1.00-6) cursive roman font (with réglure Seyès and small descenders) fonts-eeyek (1.0-3) Eeyek TrueType font for Meetei Mayek script fonts-entypo (2.2.3-1) icon fonts of dingbat style by Daniel Bruce fonts-evertype-conakry (0.002+source-3) smart Graphite font for N'Ko fonts-f500 (1.0-5) Wipeout 3 Font fonts-fantasque-sans (1.7~alpha.2~dfsg-2) monospaced font variant for programmers fonts-fanwood (1.1-3) font similar to the Fairfield font fonts-farsiweb (0.4.dfsg-12) free TrueType fonts for Persian language fonts-farsiweb-udeb (0.4.dfsg-12) Farsiweb TrueType fonts for the graphical installer fonts-femkeklaver (1.0-2) simple handwriting font fonts-font-awesome (4.5.0~dfsg-1) iconic font designed for use with Twitter Bootstrap fonts-freefarsi (1.0.0~beta1-7) FreeFarsi TrueType Persian fonts fonts-freefont-otf (20120503-4) Freefont Serif, Sans and Mono OpenType fonts fonts-freefont-ttf (20120503-4) Freefont Serif, Sans and Mono Truetype fonts fonts-freefont-udeb (20120503-4) Freefont Sans fonts for the graphical installer fonts-gargi (2.0-4) OpenType Devanagari font fonts-georgewilliams (20031023-2) Free unicode TrueType fonts by George Williams fonts-gfs-artemisia (1.1-5) greek font (Times Greek-like) fonts-gfs-baskerville (1.1-5) ancient Greek font revival fonts-gfs-bodoni-classic (1.1-5) smart greek typeface revival fonts-gfs-complutum (1.1-6) ancient Greek font revival from the University of Alcalá, Spain fonts-gfs-didot (1.1-6) greek font family (Didot revival) fonts-gfs-didot-classic (1.1-5) greek font family (Classic Didot revival) fonts-gfs-gazis (1.1-5) ancient Greek font (Byzantine cursive hand style) fonts-gfs-neohellenic (1.1-6) modern Greek font family with matching Latin fonts-gfs-olga (1.1-5) ancient Greek oblique font revival (companion to GFS Didot) fonts-gfs-porson (1.1-6) Greek font (Porson revival) fonts-gfs-solomos (1.1-5) ancient Greek oblique font fonts-gfs-theokritos (1.1-5) decorative Greek font fonts-gubbi (1.3-3) Gubbi free font for Kannada script fonts-gujr (2:1.2) Meta package to install all Gujarati fonts fonts-gujr-extra (1.0-4) Free fonts for Gujarati script fonts-guru (2:1.2) Meta package to install all Punjabi fonts fonts-guru-extra (2.0-3) Free fonts for Punjabi language fonts-hack-otf (2.019-1) Typeface designed for source code, OpenType fonts fonts-hack-ttf (2.019-1) Typeface designed for source code, TrueType fonts fonts-hack-web (2.019-1) Typeface designed for source code, Web fonts fonts-hanazono (20160201-1) Japanese TrueType mincho font by KAGE system and FontForge fonts-horai-umefont (590-1) Japanese TrueType font, Ume-font fonts-hosny-amiri (0.107-1) Arabic Naskh style typographically oriented font fonts-hosny-thabit (0.02-2) fixed width OpenType Arabic fonts fonts-humor-sans (1.0-1) Font that looks like handwritten text fonts-inconsolata (001.010-5) monospace font for pretty code listings and for the terminal fonts-indic (2:1.2) Meta package to install all Indian language fonts fonts-installer virtual package provided by fonts-khmeros-udeb fonts-ipaexfont (00301-2ubuntu2) Japanese OpenType font, all IPAex Fonts fonts-ipaexfont-gothic (00301-2ubuntu2) Japanese OpenType font, IPAex Gothic Font fonts-ipaexfont-mincho (00301-2ubuntu2) Japanese OpenType font, IPAex Mincho Font fonts-ipafont (00303-13ubuntu1) Japanese OpenType font set, IPAfont fonts-ipafont-gothic (00303-13ubuntu1) Japanese OpenType font set, IPA Gothic font fonts-ipafont-mincho (00303-13ubuntu1) Japanese OpenType font set, IPA Mincho font fonts-ipafont-nonfree-jisx0208 (1:00103-5) [multiverse] Japanese TrueType font, IPAfont (JISX0208) fonts-ipafont-nonfree-uigothic (00203-24) [multiverse] Japanese TrueType font, IPAfont UI Gothic fonts-ipamj-mincho (003.01-2) Japanese OpenType font, IPAmj Mincho Font fonts-isabella (1.202-1) Isabella free TrueType font fonts-japanese-gothic virtual package provided by fonts-takao-pgothic, fonts-takao-gothic, fonts-ipafont-gothic, fonts-ipaexfont-gothic, fonts-vlgothic, fonts-mona, fonts-ipafont-nonfree-jisx0208 fonts-japanese-mincho virtual package provided by fonts-takao-mincho, fonts-ipafont-mincho, fonts-ipaexfont-mincho, fonts-ipafont-nonfree-jisx0208 fonts-johnsmith-induni (20101012-7) OTF fonts with exhaustive set of Roman characters fonts-jsmath (0.090709+0-3) TeX fonts to display jsMath pages fonts-junction (20110525.18de841-1) humanist sans-serif typeface fonts-junicode (0.7.8-2) Unicode font for medievalists (Latin, IPA and Runic) fonts-jura (2.6.1-2) monospaced, sans-serif font fonts-kacst (2.01+mry-12) KACST free TrueType Arabic fonts fonts-kacst-one (5.0+svn11846-7) TrueType font designed for Arabic language fonts-kalapi (1.0-2) Kalapi Gujarati Unicode font fonts-kanjistrokeorders (3.001~dfsg-2) font to view stroke order diagrams for Kanji, Kana and etc fonts-karla (20151208-1) Grotesque Sans Serif Latin typeface fonts-kaushanscript (1.02-2) script

font that feels like writing quickly with an inked brush fonts-khmeros (5.0-7ubuntu1) KhmerOS Unicode fonts for the Khmer language of Cambodia fonts-khmeros-core (5.0-7ubuntu1) KhmerOS Unicode fonts for the Khmer language of Cambodia fonts-khmeros-udeb (5.0-7ubuntu1) Debian-Installer font for the Khmer language of Cambodia fonts-kiloji (1:2.1.0-22) Japanese Truetype font like longhand made by "kilo" fonts-klaudia-berenika (2011-09-03-1) font family based on Celtic inscriptions fonts-knda (2:1.2) Meta package for Kannada fonts fonts-knda-udeb (1.3-3) Free fonts for Kannada language (udeb) fonts-komatuna (20101113-11) modified Konatu and M+ fonts, Komatuna fonts-konatu (20121218-6) TrueType Font originally for BeOS fonts-kouzan-mouhitsu (20090806-13) Brush-style Japanese font, Kouzan-Mouhitsu fonts-kristi (20100000-2) casual cursive script typeface with a "felt-tip pen" feel fonts-lao (0.0.20060226-9) TrueType font for Lao language fonts-lao-udeb (0.0.20060226-9) TrueType font for Lao language fonts-larabie-deco (1:20011216-5) [multiverse] Decorative fonts from www.larabiefonts.com fonts-larabie-straight (1:20011216-5) [multiverse] Straight fonts from www.larabiefonts.com fonts-larabie-uncommon (1:20011216-5) [multiverse] Special decorative fonts from www.larabiefonts.com fonts-lato (2.0-1) sans-serif typeface family font fonts-leckerli-one (20110000-1) Leckerli One font fonts-levien-museum (001.002-4) metal Centaur fonts revival family fonts-levien-typoscript (000.001-4) classic ATF Typo Script revival font fonts-lexi-gulim (20090423-1) Lexi Gulim Korean font fonts-lexi-saebom (20100129-1) Lexi Saebom Korean font fonts-lg-aboriginal (1.0-6) unicode fonts for North-American Aboriginal languages fonts-liberation (1.07.4-1) Fonts with the same metrics as Times, Arial and Courier fonts-lindenhill (1.2-3) Regular and italic serif font fonts-linex (2.2-7) Fonts suitable for education and institutional use fonts-linuxlibertine (5.3.0-2) Linux Libertine family of fonts fonts-lklug-sinhala (0.6-3) Unicode Sinhala font by Lanka Linux User Group fonts-lklug-sinhala-udeb (0.6-3) Unicode Sinhala font by Lanka Linux User Group fonts-lmodern (2.004.5-1) OpenType fonts based on Computer Modern fonts-lobster (2.0-2) bold condensed script with many ligatures and alternates fonts-lobstertwo (2.0-2) updated and improved family version of the Lobster font fonts-lohit-beng-assamese (2.5.3-1) Lohit TrueType font for Assamese Language fonts-lohit-beng-bengali (2.5.3-1) Lohit TrueType font for Bengali Language fonts-lohit-deva (2.5.3-1) Lohit TrueType font for Devanagari script fonts-lohit-gujr (2.92.2-1) Lohit TrueType font for Gujarati Language fonts-lohit-guru (2.5.3-2) Lohit TrueType font for Punjabi Language fonts-lohit-guru-udeb (2.5.3-2) Lohit TrueType font for Punjabi Language (udeb) fonts-lohit-knda (2.5.3-2) Lohit TrueType font for Kannada Language fonts-lohit-mlym (2.5.4-1) Lohit TrueType font for Malayalam Language fonts-lohit-orya (2.5.4.1-1) Lohit TrueType font for Oriya Language fonts-lohit-taml (2.5.3-1) Lohit TrueType font for Tamil Language fonts-lohit-taml-classical (2.5.3-2) Lohit Tamil TrueType fonts for Tamil script fonts-lohit-telu (2.5.3-1) Lohit TrueType font for Telugu Language fonts-lyx (2.1.4-2) TrueType versions of some TeX fonts used by LyX fonts-manchufont (2.007.svn0068-4) Smart OpenType font for Manchu script fonts-materialdesignicons-webfont (1.1.70-2) font containing Material Design Icons fonts-mathjax (2.6.1-1) JavaScript display engine for LaTeX and MathML (fonts) fonts-mathjax-extras (2.6.1-1) JavaScript display engine for LaTeX and MathML (extra fonts) fonts-meera-taml (1.1-1) free font for Tamil fonts-mgopen (1.1-9) Magenta MgOpen TrueType fonts fonts-migmix (20150712-1) High quality Japanese font based on M+ fonts and IPA fonts fonts-mikachan (9.1-9) [multiverse] handwritten Japanese Truetype font fonts-misaki (20150410-2) Japanese Gothic and Mincho font from "Misaki" bitmap font fonts-mlym (2:1.2) Meta package to install all Malayalam fonts fonts-mlym-udeb (6.0-1) Free fonts for Malayalam language (udeb) fonts-mmcedar (20101113a-3) MMCedar is a combined font that uses Motoya L Cedar and M+ fonts. fonts-moe-standard-kai (20120530-2) [multiverse] Chinese TrueType font, standard Kaiti (non-free) fonts-moe-standard-song (20120530-2) [multiverse] Chinese TrueType font, standard Song (non-free) fonts-mona (1:2.90-1) Japanese TrueType font for 2ch ASCII art fonts-monapo (20090423-11) Japanese TrueType font, Monapo fonts-motoya-l-cedar (1.01-3) Japanese Truetype font, Motoya L Cedar fonts-motoya-l-maruberi (1.01-3) Japanese Truetype font, Motoya L Maruberi fonts-mph-2b-damase (001.000.dfsg.2+ds1-6) font with character ranges from Unicode 4.1 fonts-mplus (060-1) M+ sans serif fonts with different weights fonts-nafees (1.2-5ubuntu1) nafees free OpenType Urdu fonts fonts-nakula (1.0-3) Free Unicode compliant Devanagari font fonts-nanum (20140930-1)

Nanum Korean fonts fonts-nanum-coding (2.0-10) Nanum Coding fixed width Korean TrueType font fonts-nanum-eco (1.000-6) Nanum Eco Korean font fonts-nanum-extra (20140930-1) Additional Nanum Korean fonts fonts-navilu (1.2-2) Handwriting font for Kannada fonts-noto (20160116-1) metapackage to pull in all Noto fonts fonts-noto-cjk (1:1.004+repack1-1) "No Tofu" font families with large Unicode coverage (CJK) fonts-noto-hinted (20160116-1) "No Tofu" font families with large Unicode coverage (hinted) fonts-noto-mono (20160116-1) "No Tofu" monospaced font family with large Unicode coverage fonts-noto-unhinted (20160116-1) "No Tofu" font families with large Unicode coverage (unhinted) fonts-ocr-a (1.0-6) ANSI font readable by the computers of the 1960s fonts-octicons (3.5.0-1) GitHub's icons font fonts-oflb-asana-math (000.907-6) extended smart Unicode Math font fonts-oflb-euterpe (1.1-5) unicode musical font fonts-okolaks (0.5-6) decorative, sans serif font fonts-oldstandard (2.2really-3) smart font with wide range of Latin, Greek and Cyrillic characters fonts-opendin (0.1-4) Open DIN font fonts-opendyslexic (20130616-1) font designed to increase readability for readers with dyslexia fonts-opensymbol (2:102.7+LibO5.1.6~rc2-0ubuntu1~xenial10) [security] OpenSymbol TrueType font fonts-orya (2:1.2) Meta package to install all Oriya fonts fonts-orya-extra (2.0-3) Free fonts for Oriya script fonts-oxygen (4:5.4.3-0ubuntu1) Oxygen font family fonts-pagul (1.0-7) Free TrueType font for the Sourashtra language fonts-paktype (0.0svn20121225-2) PakType free OpenType Urdu fonts fonts-pecita (5.2-1) OpenType hand-written font whose letters are connected fonts-play (1.002+20111215.1+ds2-1) minimalistic sans serif typeface fonts-powerline (2.3-1) powerline symbols font fonts-prociono (2.3-3) font similar to the one used for the Debian logo fonts-quattrocento (1.1-2) classic, elegant, sober and strong Roman typeface fonts-radisnoir (0.9b-3) font inspired by Bayer Universal and Bauhaus fonts-ricty-diminished (4.0.1-1) font based on Inconsolata and Circle M+ 1m for programming fonts-roboto (2:0~20160106-1) metapackage to pull in Roboto fonts fonts-roboto-fontface (0.4.3-1) largely geometric, friendly and open curves font fonts-roboto-hinted (2:0~20160106-1) Google's signature family of fonts (hinted) fonts-roboto-unhinted (2:0~20160106-1) Google's signature family of fonts (unhinted) fonts-rufscript (010-5) handwriting-based font for Latin characters fonts-sahadeva (1.0-3) Free Unicode compliant Devanagari font fonts-samyak (1.2.2-4) Samyak TrueType fonts for Indian languages fonts-samyak-deva (1.2.2-4) Samyak TrueType font for Devanagari script fonts-samyak-gujr (1.2.2-4) Samyak TrueType font for Gujarati language fonts-samyak-mlym (1.2.2-4) Samyak TrueType font for Malayalam language fonts-samyak-orya (1.2.2-4) Samyak TrueType font for Oriya language fonts-samyak-taml (1.2.2-4) Samyak TrueType font for Tamil language fonts-sarai (1.0-2) truetype font for devanagari script fonts-sawarabi-gothic (20151215-1) gothic font for Japanese fonts-sawarabi-mincho (20160215-1) Japanese mincho font - Sawarabi Mincho font fonts-senamirmir-washra (4.1-6) collection of unicode fonts for the Ethiopic script fonts-seto (6.20-4) handwriting Japanese font including JIS X 0213 kanji fonts-sil-abyssinica (1.500-1) smart Unicode font for Ethiopian and Erythrean scripts (Amharic et al.) fonts-sil-abyssinica-udeb (1.500-1) Debian-Installer font for Ethiopian and Erythrean scripts (Amharic et al.) fonts-sil-andika (5.000-2) extended smart Unicode Latin/Greek font family for literacy fonts-sil-andika-compact (5.000-2) Smart Unicode Latin/Greek fonts for literacy (tight spacing version) fonts-sil-andikanewbasic (5.500-1) smart Unicode Latin font family for literacy (more faces, limited charset) fonts-sil-annapurna (1.200-1) smart font for languages using Devanagari script fonts-sil-charis (5.000-2) smart Unicode font family for Roman or Cyrillic-based writing systems fonts-sil-charis-compact (5.000-1) smart Unicode fonts for Latin and Cyrillic scripts (tight spacing version) fonts-sil-dai-banna (2.200-1) smart Unicode font for Dai Banna (Xishuangbanna Dai) fonts-sil-doulos (5.000-3) smart Unicode font for Latin and Cyrillic scripts fonts-sil-doulos-compact (5.000-1) smart Unicode font for Latin and Cyrillic scripts (tight spacing version) fonts-sil-ezra (2.51-8) smart Unicode font for Hebrew fonts-sil-galatia (2.1-5) font family for Latin-1 and Greek (polytonic support) fonts-sil-gentium (20081126:1.03-1) extended Unicode Latin font ("a typeface for the nations") fonts-sil-gentium-basic (1.1-7) smart Unicode font families (Basic and Book Basic) based on Gentium fonts-sil-gentiumplus (5.000-1) extended smart font family for Latin, Greek and Cyrillic fonts-sil-gentiumplus-compact (5.000-2) Smart Unicode fonts for Latin, Greek and Cyrillic (tight spacing version) fonts-sil-harmattan (1.00-1) Arabic script font for West African languages fonts-sil-lateef (1.001-1) OpenType Arabic

font for Sindhi and other languages of South Asia fonts-sil-mondulkiri (7.100-1) Mondulkiri OpenType font family for Khmer script fonts-sil-mondulkiri-extra (5.300-1) Mondulkiri OpenType font family for Khmer script - additional fonts fonts-sil-nuosusil (2.1.1-8) Unicode font for Yi (a script used in southwestern China) fonts-sil-padauk (2.80-2) smart Unicode font for languages in Myanmar fonts-sil-padauk-udeb (2.80-2) Debian-Installer font for the Burmese language fonts-sil-scheherazade (2.100-1) smart Unicode font for Arabic fonts-sil-scheherazade-udeb (2.100-1) Scheherazade font for the graphical installer fonts-sil-sophia-nubian (1.000-6) smart Unicode font family for Nubian languages using Coptic fonts-sil-taiheritagepro (2.500-2) smart font in traditional hand-written style of the Tai Viet script fonts-sil-zaghawa-beria (1.000-3) font for Zaghawa Beria (script used in western Sudan and eastern Chad) fonts-sipa-arundina (0.2.1-1) Thai DejaVu-compatible fonts fonts-smc (6.0-1) Various TrueType fonts for Malayalam Language fonts-stix (1.1.1-4) Scientific and Technical Information eXchange fonts fonts-symbola (2.59-1) symbolic font providing emoji characters from Unicode 7.0 fonts-takao (003.02.01-9ubuntu3) Japanese TrueType font set, Takao Fonts fonts-takao-gothic (003.02.01-9ubuntu3) Japanese TrueType font set, Takao Gothic Fonts fonts-takao-mincho (003.02.01-9ubuntu3) Japanese TrueType font set, Takao Mincho Fonts fonts-takao-pgothic (003.02.01-9ubuntu3) Japanese TrueType font set, Takao P Gothic Fonts fonts-taml (2:1.3) Meta package to install all Tamil fonts fonts-taml-tamu (1.0-2) TAMu family of non Unicode fonts for Tamil script fonts-taml-tscu (1.0-2) TSCu family of non Unicode fonts for Tamil script fonts-taml-udeb (1.2.2-4) Free TrueType fonts for Tamil language (udeb) fonts-telu (2:1.2) Meta package to install all Telugu fonts fonts-telu-extra (2.0-3) Free fonts for Telugu script fonts-telu-udeb (2.5.3-1) Free fonts for Telugu script (udeb) fonts-teluguvijayam (1.0-2) TrueType fonts for Telugu script (te) fonts-texgyre (20150923-1) OpenType fonts based on URW Fonts fonts-thai-tlwg (1:0.6.2-2.1) Thai fonts maintained by TLWG (metapackage) fonts-thai-tlwg-otf (1:0.6.2-2.1) Thai OpenType fonts maintained by TLWG (metapackage) fonts-thai-tlwg-ttf (1:0.6.2-2.1) Thai TrueType fonts maintained by TLWG (metapackage) fonts-thai-tlwg-udeb (1:0.6.2-2.1) Thai fonts in TrueType format for D-I use fonts-thai-tlwg-web (1:0.6.2-2.1) Thai web fonts maintained by TLWG fonts-tibetan-machine (1.901b-5) font for Tibetan, Dzongkha and Ladakhi (OpenType Unicode) fonts-tibetan-machine-udeb (1.901b-5) font for Tibetan, Dzongkha and Ladakhi (OpenType Unicode) fonts-tlwg-garuda (1:0.6.2-2.1) Thai Garuda font (dependency package) fonts-tlwg-garuda-otf (1:0.6.2-2.1) Thai Garuda OpenType font fonts-tlwg-garuda-ttf (1:0.6.2-2.1) Thai Garuda TrueType font fonts-tlwg-kinnari (1:0.6.2-2.1) Thai Kinnari font (dependency package) fonts-tlwg-kinnari-otf (1:0.6.2-2.1) Thai Kinnari OpenType font fonts-tlwg-kinnari-ttf (1:0.6.2-2.1) Thai Kinnari TrueType font fonts-tlwg-laksaman (1:0.6.2-2.1) Thai Laksaman font (dependency package) fonts-tlwg-laksaman-otf (1:0.6.2-2.1) Thai Laksaman OpenType font fonts-tlwg-laksaman-ttf (1:0.6.2-2.1) Thai Laksaman TrueType font fonts-tlwg-loma (1:0.6.2-2.1) Thai Loma font (dependency package) fonts-tlwg-loma-otf (1:0.6.2-2.1) Thai Loma OpenType font fonts-tlwg-loma-ttf (1:0.6.2-2.1) Thai Loma TrueType font fonts-tlwg-mono (1:0.6.2-2.1) Thai TlwgMono font (dependency package) fonts-tlwg-mono-otf (1:0.6.2-2.1) Thai TlwgMono OpenType font fonts-tlwg-mono-ttf (1:0.6.2-2.1) Thai TlwgMono TrueType font fonts-tlwg-norasi (1:0.6.2-2.1) Thai Norasi font (dependency package) fonts-tlwg-norasi-otf (1:0.6.2-2.1) Thai Norasi OpenType font fonts-tlwg-norasi-ttf (1:0.6.2-2.1) Thai Norasi TrueType font fonts-tlwg-purisa (1:0.6.2-2.1) Thai Purisa font (dependency package) fonts-tlwg-purisa-otf (1:0.6.2-2.1) Thai Purisa OpenType font fonts-tlwg-purisa-ttf (1:0.6.2-2.1) Thai Purisa TrueType font fonts-tlwg-sawasdee (1:0.6.2-2.1) Thai Sawasdee font (dependency package) fonts-tlwg-sawasdee-otf (1:0.6.2-2.1) Thai Sawasdee OpenType font fonts-tlwg-sawasdee-ttf (1:0.6.2-2.1) Thai Sawasdee TrueType font fonts-tlwg-typewriter (1:0.6.2-2.1) Thai TlwgTypewriter font (dependency package) fonts-tlwg-typewriter-otf (1:0.6.2-2.1) Thai TlwgTypewriter OpenType font fonts-tlwg-typewriter-ttf (1:0.6.2-2.1) Thai TlwgTypewriter TrueType font fonts-tlwg-typist (1:0.6.2-2.1) Thai TlwgTypist font (dependency package) fonts-tlwg-typist-otf (1:0.6.2-2.1) Thai TlwgTypist OpenType font fonts-tlwg-typist-ttf (1:0.6.2-2.1) Thai TlwgTypist TrueType font fonts-tlwg-typo (1:0.6.2-2.1) Thai TlwgTypo font (dependency package) fonts-tlwg-typo-otf (1:0.6.2-2.1) Thai TlwgTypo OpenType font fonts-tlwg-typo-ttf (1:0.6.2-2.1) Thai TlwgTypo TrueType font fonts-tlwg-umpush (1:0.6.2-2.1) Thai Umpush font (dependency

package) fonts-tlwg-umpush-otf (1:0.6.2-2.1) Thai Umpush OpenType font fonts-tlwg-umpush-ttf (1:0.6.2-2.1) Thai Umpush TrueType font fonts-tlwg-waree (1:0.6.2-2.1) Thai Waree font (dependency package) fonts-tlwg-waree-otf (1:0.6.2-2.1) Thai Waree OpenType font fonts-tlwg-waree-ttf (1:0.6.2-2.1) Thai Waree TrueType font fonts-tomsontalks (1.1-4) comic lettering font fonts-tuffy (20120614-2) The Tuffy Truetype Font Family fonts-ubuntu-font-family-console (1:0.83-0ubuntu2) Ubuntu Font Family Linux console fonts, sans-serif monospace fonts-ubuntu-title (1:0.3-2) font used to create the Ubuntu logo (2004–2010) fonts-ukij-uyghur (20110217-3) fonts for Uyghur language fonts-ukij-uyghur-udeb (20110217-3) uyghur font for the graphical installer (UKIJEkran) fonts-umeplus (20150917-3) Japanese TrueType gothic fonts, based on Umefont and M+Font fonts-unfonts-core (1.0.3.is.1.0.2-080608-10ubuntu1) Un series Korean TrueType fonts fonts-unfonts-extra (1.0.3.is.1.0.2-080608-4ubuntu2) Un series Korean TrueType fonts (extra) fonts-unikurdweb (1.0-5) Unikurd Web free Kurdish font fonts-uralic (0.0.20040829-5) Truetype fonts for Cyrillic-based Uralic languages fonts-vlgothic (20141206-1ubuntu1) Japanese TrueType font from Vine Linux fonts-vollkorn (3.005-1) serif body text type fonts-woowa-hanna (1.000-2) Baedal-Minjok Hanna Korean font fonts-wqy-microhei (0.2.0-beta-2) Sans-serif style CJK font derived from Droid fonts-wqy-zenhei (0.9.45-6ubuntu1) "WenQuanYi Zen Hei" A Hei-Ti Style (sans-serif) Chinese font fonts-yanone-kaffeesatz (0.20100525-5) Font in four weights, reminiscent of 1920s coffee house typography fonts-yozvox-yozfont (13.11~dfsg-1) Japanese proportional Handwriting OpenType font fonts-yozvox-yozfont-antique (13.11~dfsg-1) Japanese proportional Handwriting OpenType font (antique kana) fonts-yozvox-yozfont-cute (13.11~dfsg-1) Japanese proportional Handwriting OpenType font (cute kana) fonts-yozvox-yozfont-edu (13.11~dfsg-1) Japanese proportional Handwriting OpenType font (educational cana) fonts-yozvox-yozfont-new-kana (13.11~dfsg-1) Japanese proportional Handwriting OpenType font (new kana) fonts-yozvox-yozfont-standard-kana (13.11~dfsg-1) Japanese proportional Handwriting OpenType font (standard kana) fonttools (3.0-1) Converts OpenType and TrueType fonts to and from XML fonty-rg (0.6) Linux console fonts in various encodings fontypython (0.4.4-1.3) Find, view and manage font files of all kinds foo-yc20 (1.3.0-6build1) YC-20 organ emulation foobillard (3.43~svn170+dfsg-2) transitional dummy package foobillardplus (3.43~svn170+dfsg-2) 3D OpenGL Billiard Game foobillardplus-data (3.43~svn170+dfsg-2) 3D OpenGL Billiard Game -- data files foodcritic (6.0.1+ds-1) lint tool for chef cookbooks fookb-plainx (3.0-3ubuntu3) An Xkb state indicator -- plain X version. fookb-wmaker (3.0-3ubuntu3) An Xkb state indicator -- WindowMaker version. fookebox (0.7.2-1) web-based jukebox frontend to mpd foomatic-db (20160212-0ubuntu1) OpenPrinting printer support - database foomatic-db virtual package provided by foomatic-db-compressed-ppds foomatic-db-compressed-ppds (20160212-0ubuntu1) OpenPrinting printer support - Compressed PPDs derived from the database foomatic-db-engine (4.0.12-2) OpenPrinting printer support - programs foomatic-db-gutenprint (5.2.11-1) OpenPrinting printer support - database for Gutenprint printer drivers foomatic-filters (4.0.17-8) OpenPrinting printer support - filters foomatic-filters virtual package provided by cups-filters foomatic-filters-beh (4.0.17-8) Openprinting Backend error handler foomatic-filters-beh virtual package provided by cups-filters fop (1:2.1-2) XML formatter driven by XSL Formatting Objects (XSL-FO.) - app fop-doc (1:2.1-2) XML formatter driven by XSL Formatting Objects (doc) - doc foremancli (1.0-2build1) commandline search interface to Foreman foremost (1.5.7-6) forensic program to recover lost files forensics-all (1.0) Debian Forensics Environment - essential components (metapackage) forensics-colorize (1.1-1) show differences between files using color graphics forg (0.5.1-7.2) Graphical Gopher Browser forked-daapd (23.3-1) DAAP/DACP (iTunes) server, support for AirPlay and Roku devices forkstat (0.01.13-1) process fork/exec/exit monitoring tool form-history-control virtual package provided by xul-ext-form-history-control formed (3.3f-1.1) formula editor for first-order logic formulae formencode-i18n (1.3.0-0ubuntu5) common locale data and translations for Python FormEncode fort77 (1.15-10) Invoke f2c like a real compiler fortran-compiler virtual package provided by gfortran fortran77-compiler virtual package provided by fort77 fortran95-compiler virtual package provided by gfortran-4.8-arm-linux-gnueabihf, gfortran-4.7, gfortran-4.9, gfortran-4.9-powerpc64le-linux-gnu, gfortran-5-arm-linux-gnueabihf, gfortran-4.8-powerpc64le-linux-gnu, gfortran-5-mips-linux-gnu,

gfortran-4.9-s390x-linux-gnu, gfortran-5, gfortran-5-s390x-linux-gnu, gfortran-4.8-aarch64-linux-gnu, gfortran-5-powerpc64-linux-gnu, gfortran-4.8-powerpc-linux-gnu, gfortran-5-powerpc-linux-gnuspe, gfortran-4.9-powerpc-linux-gnu, gfortran-5-mips64-linux-gnuabi64, gfortran-5-sh4-linux-gnu, gfortran-5-sparc64-linux-gnu, gfortran-4.7-arm-linux-gnueabi, gfortran-5-mips64el-linux-gnuabi64, gfortran-4.9-aarch64-linux-gnu, gfortran-5-arm-linux-gnueabi, gfortran-5-hppa-linux-gnu, gfortran-5-powerpc64le-linux-gnu, gfortran-5-aarch64-linux-gnu, gfortran-4.7-arm-linux-gnueabihf, gfortran-4.8, gfortran-5-m68k-linux-gnu, gfortran-4.9-arm-linux-gnueabihf, gfortran-5-alpha-linux-gnu, gfortran-5-powerpc-linux-gnu, gfortran-4.9-arm-linux-gnueabi, gfortran-5-mipsel-linux-gnu fortune virtual package provided by fortune-mod fortune-cookie-db virtual package provided by fortunes-off, fortunes-de, fortunes, fortunes-bg, fortunes-it-off, fortunes-fr, fortunes-eo-iso3, fortunes-cs, fortunes-ubuntu-server, fortunes-br, fortunes-pl, fortunes-it, fortunes-es-off, fortunes-debian-hints, fortunes-ga, fortunes-ru, fortunes-eo-ascii, fortunes-eo, fortunes-bofh-excuses, fortunes-es, fortunes-spam, fortunes-mario, fortunes-min fortune-mod (1:1.99.1-7) provides fortune cookies on demand fortune-zh (1.11) Chinese Data files for fortune fortunes (1:1.99.1-7) Data files containing fortune cookies fortunes-bg (1.2) Bulgarian data files for fortune fortunes-bofh-excuses (1.2-2) BOFH excuses for fortune fortunes-br (20080530) Data files with fortune cookies in Portuguese fortunes-cs (2.0-1) Czech and Slovak data files for fortune fortunes-de (0.31-1) German data files for fortune fortunes-debian-hints (2.01) Debian Hints for fortune fortunes-eo (20020729-4) Collection of esperanto fortunes. fortunes-eo-ascii (20020729-4) Collection of esperanto fortunes (ascii encoding). fortunes-eo-iso3 (20020729-4) Collection of esperanto fortunes (ISO3 encoding). fortunes-es (1.32) Spanish fortune database fortunes-es-off (1.32) Spanish fortune cookies (Offensive section) fortunes-fr (0.65+nmu2) French fortunes cookies fortunes-ga (0.10) Irish (Gaelige) data files for fortune fortunes-it (1.99-4) Data files containing Italian fortune cookies fortunes-it-off (1.99-4) Data files containing Italian fortune cookies, offensive section fortunes-mario (0.21-1) Fortunes files from Mario fortunes-min (1:1.99.1-7) Data files containing selected fortune cookies fortunes-off (1:1.99.1-7) Data files containing offensive fortune cookies fortunes-pl (0.0.20130525-1) Polish data files for fortune fortunes-ru (1.52-2) Russian data files for fortune fortunes-spam (1.8-0ubuntu1) fortunes taken from SPAM messages fortunes-ubuntu-server (0.5) Ubuntu server tips for fortune fosfat (0.4.0-5) FUSE library to access Smaky formatted disk (ro) fosfat-dbg (0.4.0-5) FUSE library to access Smaky formatted disk, debug symbols fosfat-dev (0.4.0-5) FUSE library to access Smaky formatted disk, development files fossil (1:1.33-3) DSCM with built-in wiki, http interface and server, tickets database fotoxx (15.11.1-3) easy-to-use digital photo editor fotoxx-common (15.11.1-3) easy-to-use digital photo editor - common files four-in-a-row (1:3.18.2-1) Four in a Row game for GNOME foxeye (0.10.2-2) Universal modular network agent - binary package foxeye-dbg (0.10.2-2) Universal modular network agent - debugging symbols foxeye-dev (0.10.2-2) Universal modular network agent - development package foxtrotgps (1.2.0-1build1) GTK+ mapping and GPS application foxtrotgps-dbg (1.2.0-1build1) debug symbols for foxtrotgps fp-compiler (3.0.0+dfsg-2) Free Pascal - compiler dependency package fp-compiler virtual package provided by fp-compiler-3.0.0 fp-compiler-3.0.0 (3.0.0+dfsg-2) Free Pascal - compiler fp-docs (3.0.0+dfsg-2) Free Pascal - documentation dependency package fp-docs virtual package provided by fp-docs-3.0.0 fp-docs-3.0.0 (3.0.0+dfsg-2) Free Pascal - documentation fp-ide (3.0.0+dfsg-2) Free Pascal - IDE dependency package fp-ide virtual package provided by fp-ide-3.0.0 fp-ide-3.0.0 (3.0.0+dfsg-2) Free Pascal - IDE fp-units-base (3.0.0+dfsg-2) Free Pascal - base units dependency package fp-units-base virtual package provided by fp-units-base-3.0.0 fp-units-base-3.0.0 (3.0.0+dfsg-2) Free Pascal - base units fp-units-castle-game-engine (5.2.0-2) Castle Game Engine - 3D game engine for FreePascal / Lazarus fp-units-db (3.0.0+dfsg-2) Free Pascal - database-library units dependency package fp-units-db virtual package provided by fp-units-db-3.0.0 fp-units-db-3.0.0 (3.0.0+dfsg-2) Free Pascal - database-library units fp-units-fcl (3.0.0+dfsg-2) Free Pascal - Free Component Library dependency package fp-units-fcl virtual package provided by fp-units-fcl-3.0.0 fp-units-fcl-3.0.0 (3.0.0+dfsg-2) Free Pascal - Free Component Library fp-units-fv (3.0.0+dfsg-2) Free Pascal - Free Vision units dependency package fp-units-fv virtual package provided by fp-units-fv-3.0.0 fp-units-fv-3.0.0 (3.0.0+dfsg-2) Free Pascal - Free Vision units fp-

units-gfx (3.0.0+dfsg-2) Free Pascal - graphics-library units dependency package fp-units-gfx virtual package provided by fp-units-gfx-3.0.0 fp-units-gfx-3.0.0 (3.0.0+dfsg-2) Free Pascal - graphics-library units fp-units-gtk2 (3.0.0+dfsg-2) Free Pascal - GTK+ 2.x units dependency package fp-units-gtk2 virtual package provided by fp-units-gtk2-3.0.0 fp-units-gtk2-3.0.0 (3.0.0+dfsg-2) Free Pascal - GTK+ 2.x units fp-units-i386 (3.0.0+dfsg-2) Free Pascal - Kylix compatibility units dependency package fp-units-i386 virtual package provided by fp-units-i386-3.0.0 fp-units-i386-3.0.0 (3.0.0+dfsg-2) Free Pascal - Kylix compatibility units fp-units-math (3.0.0+dfsg-2) Free Pascal - math units dependency package fp-units-math virtual package provided by fp-units-math-3.0.0 fp-units-math-3.0.0 (3.0.0+dfsg-2) Free Pascal - math units fp-units-misc (3.0.0+dfsg-2) Free Pascal - miscellaneous units dependency package fp-units-misc virtual package provided by fp-units-misc-3.0.0 fp-units-misc-3.0.0 (3.0.0+dfsg-2) Free Pascal - miscellaneous units fp-units-multimedia (3.0.0+dfsg-2) Free Pascal - multimedia units dependency package fp-units-multimedia virtual package provided by fp-units-multimedia-3.0.0 fp-units-multimedia-3.0.0 (3.0.0+dfsg-2) Free Pascal - multimedia units fp-units-net (3.0.0+dfsg-2) Free Pascal - networking units dependency package fp-units-net virtual package provided by fp-units-net-3.0.0 fp-units-net-3.0.0 (3.0.0+dfsg-2) Free Pascal - networking units fp-units-rtl (3.0.0+dfsg-2) Free Pascal - runtime libraries dependency package fp-units-rtl virtual package provided by fp-units-rtl-3.0.0 fp-units-rtl-3.0.0 (3.0.0+dfsg-2) Free Pascal - runtime libraries fp-utils (3.0.0+dfsg-2) Free Pascal - utilities dependency package fp-utils virtual package provided by fp-utils-3.0.0 fp-utils-3.0.0 (3.0.0+dfsg-2) Free Pascal - utilities fpart (0.9.2-1) sort file trees and pack them into bags fpc (3.0.0+dfsg-2) Free Pascal - SDK suite dependency package fpc virtual package provided by fpc-3.0.0 fpc-3.0.0 (3.0.0+dfsg-2) Free Pascal - SDK-3.0.0 suite fpc-abi-3.0.0 virtual package provided by fp-units-rtl-3.0.0 fpc-source (3.0.0+dfsg-2) Free Pascal - SDK source code dependency package fpc-source virtual package provided by fpc-source-3.0.0 fpc-source-3.0.0 (3.0.0+dfsg-2) Free Pascal - SDK source code fpdns (20130404-1) remotely determine DNS server version fped (0.1+201210-1) Footprint editor fpga-icestorm (0~20151006git103e6fd-2) Tools to handle the bitstream format of Lattice iCE40 FPGAs fpga-icestorm-chipdb (0~20151006git103e6fd-2) Chip database files for fpga-icestorm fpgatools (0.0+201212-1) tool to program field-programmable gate arrays fping (3.13-1) sends ICMP ECHO_REQUEST packets to network hosts fplll-tools (4.0.4-2) Tools to compute LLL-reduction of Euclidian lattices fprint-demo (20080303git-5ubuntu1) simple GTK+ testing libfprint's functions fprintd (0.6.0-1) D-Bus daemon for fingerprint reader access fprintd-doc (0.6.0-1) development documentation for fprintd fprobe (1.1-7.3) export captured traffic to remote NetFlow Collector fprobe-ng (1.1-7.3) export captured traffic to remote NetFlow Collector (meta) fprobe-ng virtual package provided by fprobe fprobe-ulog (1.1-7.3) export captured traffic to remote NetFlow Collector (ULOG version) fqterm (0.9.6.10-1.1) BBS client written in QT4 fracplanet (0.4.0-3build4) Fractal planet generator fractalnow (0.8.1-1build1) Fast, advanced fractal generator fractgen (2.0.17-1) Extensible Fractal Generator fragmaster (1.7-5) use of psfrag constructs with pdflatex frama-c (20151002+magnesium+dfsg-1build1) Framework for source code analysis of software written in C frama-c-base (20151002+magnesium+dfsg-1build1) Framework for C source code analysis (without gui) frame-tools (2.5.0daily13.06.05-0ubuntu1) Touch Frame Library - test tools frameworkd virtual package provided by fso-frameworkd frameworkintegration (5.18.0-0ubuntu1) KF5 cross-framework integration plugins frameworkintegration-dbg (5.18.0-0ubuntu1) KF5 cross-framework integration plugins - debug files francine (0.99.8orig-6ubuntu1) feature rich ansi console login engine fraqtive (0.4.8-2) draws Mandelbrot and Julia fractals fraqtive-dbg (0.4.8-2) draws Mandelbrot and Julia fractals (debugging symbols) free42-nologo (1.4.77-1.1) Free42 is a re-implementation of the HP-42S calculator freealchemist (0.5-1) simpler figure block game freebirth (0.3.2-9.1) Bass synthesizer/sample player/sequencer freebirth-data (0.3.2-9.1) Bass synthesizer/sample player/sequencer -- sound samples freebsd-buildutils (10.0-8ubuntu1) Utilities for building FreeBSD sources freebsd-glue (0.2.20) Emulate a FreeBSD build environment freebsd-manpages (10.1~RC1-1) Manual pages for a GNU/kFreeBSD system freebsd-mk (10.0-8ubuntu1) FreeBSD makefile templates for bmake freebsd6-buildutils virtual package provided by freebsd-buildutils freebsd7-buildutils virtual package provided by freebsd-buildutils freecad (0.15.4671+dfsg1-4) Extensible Open

Source CAx program (alpha) freecad-dev (0.15.4671+dfsg1-4) FreeCAD development files freecad-doc (0.15.4671+dfsg1-4) FreeCAD documentation freecdb (0.75build3) creating and reading constant databases freecell-solver-bin (3.26.0-1) Library for solving Freecell games freeciv (2.5.3-1) Civilization turn based strategy game freeciv-client-extras (2.5.3-1) Civilization turn based strategy game (miscellaneous extras) freeciv-client-gtk (2.5.3-1) Civilization turn based strategy game (GTK+ client) freeciv-client-qt (2.5.3-1) Civilization turn based strategy game (Qt client) freeciv-client-sdl (2.5.3-1) Civilization turn based strategy game (SDL client) freeciv-data (2.5.3-1) Civilization turn based strategy game (game data) freeciv-server (2.5.3-1) Civilization turn based strategy game (server files) freeciv-sound-standard (2.5.3-1) Civilization turn based strategy game (standard sound pack) freecol (0.11.6+dfsg-1) open source remake of the old Colonization freecontact (1.0.21-4) fast protein contact predictor freediams (0.9.4-1) pharmaceutical drug prescription and interaction manager freediams-doc virtual package provided by freediams-doc-en, freediams-doc-fr freediams-doc-en (0.9.4-1) FreeDiams English documentation freediams-doc-fr (0.9.4-1) FreeDiams French documentation freedink (108.4-1) humorous top-down adventure and role-playing game freedink-data (1.08.20140901-1) adventure and role-playing game (game data) freedink-dfarc (3.12-1+deb9u1build0.16.04.1 [amd64, i386], 3.12-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] frontend and .dmod installer for GNU FreeDink freedink-dfarc-dbg (3.12-1+deb9u1build0.16.04.1 [amd64, i386], 3.12-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for dfarc freedink-engine (108.4-1) humorous top-down adventure and role-playing game (engine) freedink-engine-dbg (108.4-1) debugging symbols for freedink freedm (0.10.1-1) multiplayer deathmatch game for Doom-compatible engines freedombox-setup (0.8ubuntu1) Package to set up freedombox environment freedoom (0.10.1-1) two single player campaigns for Doom-compatible engines freedroid (1.0.2+cvs040112-5) Clone of Paradroid - a strategic shoot-em up freedroid-data (1.0.2+cvs040112-5) Data files for freedroid - a strategic shoot-em up freedroidrpg (0.15.1-1build1) Isometric RPG influenced by Paradroid freedroidrpg-data (0.15.1-1build1) Data files for freedroidrpg freedv (1.1-1) Software Defined Radio (SDR) freefem (3.5.8-5.1ubuntu1) PDE oriented language using Finite Element Method freefem++ (3.38.1-1.1build2) Provides the binaries of the FreeFem++ FE suite freefem++-doc (3.38.1-1.1build2) Provides the documentation of the FreeFem++ FE suite freefem-doc (3.5.8-5.1ubuntu1) Documentation for FreeFEM (html and pdf) freefem-examples (3.5.8-5.1ubuntu1) Example files for FreeFEM freefem3d (1.0pre10-3.3ubuntu1) Language and solver for partial differential equations in 3D freegish (1.53+git20140221+dfsg-1) physics based arcade game freegish-data (1.53+git20140221+dfsg-1) data for the FreeGish arcade game freegish-dbg (1.53+git20140221+dfsg-1) arcade game (debugging symbols) freeglut3 (2.8.1-2) OpenGL Utility Toolkit freeglut3-dbg (2.8.1-2) OpenGL Utility Toolkit debugging information freeglut3-dev (2.8.1-2) OpenGL Utility Toolkit development files freehdl (0.0.8-2.1ubuntu2) VHDL simulator for Linux freeipa-admintools (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- admintools freeipa-client (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- client freeipa-common (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- common files freeipa-server (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- server freeipa-server-dns (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- IPA DNS integration freeipa-server-trust-ad (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- AD trust installer freeipa-tests (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- tests freeipmi (1.4.11-1ubuntu1) GNU implementation of the IPMI protocol freeipmi-bmc-watchdog (1.4.11-1ubuntu1) GNU implementation of the IPMI protocol - BMC watchdog freeipmi-common (1.4.11-1ubuntu1) GNU implementation of the IPMI protocol - common files freeipmi-ipmidetect (1.4.11-1ubuntu1) GNU IPMI - IPMI node detection tool freeipmi-ipmiseld (1.4.11-1ubuntu1) GNU IPMI - IPMI node detection tool freeipmi-tools (1.4.11-1ubuntu1) GNU implementation of the IPMI protocol - tools freelan (2.0-1) Peer-to-peer virtual private network daemon freemat (4.0+dfsg1-1) mathematics framework (mostly matlab compatible) freemat-data (4.0+dfsg1-1) freemat data files freemat-help (4.0+dfsg1-1) freemat help files freemedforms-common-resources (0.9.4-1) common data for the FreeMedForms project applications freemedforms-emr (0.9.4-1) electronic medical record manager freemedforms-emr-doc virtual package provided

by freemedforms-emr-doc-fr, freemedforms-emr-doc-en freemedforms-emr-doc-en (0.9.4-1) FreeMedForms EMR English documentation freemedforms-emr-doc-fr (0.9.4-1) FreeMedForms EMR French documentation freemedforms-emr-resources (0.9.4-1) data for the FreeMedForms EMR freemedforms-freedata (0.9.4-1) free extra-data for the FreeMedForms project freemedforms-i18n (0.9.4-1) translations of the FreeMedForms project freemedforms-libs (0.9.4-1) common libs for the FreeMedForms project freemedforms-project (0.9.4-1) FreeMedForms project freemedforms-theme (0.9.4-1) theme for the FreeMedForms project freenect (1:0.5.3-1) library for accessing Kinect device -- metapackage freeorion (0.4.5-1build1) turn-based space empire and galactic conquest game freeorion-data (0.4.5-1build1) turn-based space empire and galactic conquest game -- data freepats (20060219-1) Free patch set for MIDI audio synthesis freeplane (1.3.15-3) Java program for working with Mind Maps freeplayer (20070531+dfsg.1-5) wrapper around vlc for French ADSL FreeBox freepwing (1.5-1) EB to JIS X 4081 converter freeradius (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] high-performance and highly configurable RADIUS server freeradius-common (2.2.8+dfsg-0.1ubuntu0.1) [security] FreeRADIUS common files freeradius-dbg (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debug symbols for the FreeRADIUS packages freeradius-iodbc (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] iODBC module for FreeRADIUS server freeradius-krb5 (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] kerberos module for FreeRADIUS server freeradius-ldap (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDAP module for FreeRADIUS server freeradius-mysql (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL module for FreeRADIUS server freeradius-postgresql (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PostgreSQL module for FreeRADIUS server freeradius-utils (2.2.8+dfsg-0.1ubuntu0.1 [amd64, i386], 2.2.8+dfsg-0.1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FreeRADIUS client utilities freerdp virtual package provided by freerdp-x11 freerdp-x11 (1.1.0~git20140921.1.440916e+dfsg1-5ubuntu1.4 [amd64, i386], 1.1.0~git20140921.1.440916e+dfsg1-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RDP client for Windows Terminal Services (X11 client) freerdp-x11-dbg (1.1.0~git20140921.1.440916e+dfsg1-5ubuntu1.4 [amd64, i386], 1.1.0~git20140921.1.440916e+dfsg1-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RDP client for Windows Terminal Services (X11 client, debug symbols) freespace2 (3.7.2+repack-1) [multiverse] open implementation of the Freespace 2 game engine freespace2-launcher virtual package provided by freespace2-launcher-wxlauncher freespace2-launcher-wxlauncher (0.10.1+dfsg-1) [multiverse] launcher for the Freespace 2 Source Code Project freesweep (0.90-2build1) text-based minesweeper freetable (2.3-4.1) Facilitates production of HTML tables freetds-bin (0.91-6.1build1) FreeTDS command-line utilities freetds-common (0.91-6.1build1) configuration files for FreeTDS SQL client libraries freetds-dev (0.91-6.1build1) MS SQL and Sybase client library (static libs and headers) freetennis (0.4.8-10build1) Free Tennis - simulation game freetennis-common (0.4.8-10build1) Free Tennis - simulation game freetts (1.2.2-3) speech synthesis system freetuxtv (0.6.6~dfsg1-1) Internet television and radio player freetype2-demos (2.6.1-0.1ubuntu2.5 [amd64, i386], 2.6.1-0.1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FreeType 2 demonstration programs freevial (1.3-2) trivia platform for community events freevo (1.9.2b2-4.2) home theater framework - binaries freevo-data (1.9.2b2-4.2) home theater framework - themes and data freevo-doc (1.9.2b2-4.2) home theater framework - documentation freevo-lirc (1.9.2b2-4.2) home theater framework - LIRC support freewheeling (0.6-2build2) live looping musical instrument freewnn-common (1.1.1~a021+cvs20130302-5build1) Files shared among the FreeWnn packages freewnn-cserver (1.1.1~a021+cvs20130302-5build1) Chinese input system freewnn-jserver (1.1.1~a021+cvs20130302-5build1) Japanese input system freewnn-kserver (1.1.1~a021+cvs20130302-5build1) Korean input system freeze virtual package provided by ice35-services frei0r-plugins (1.4-3build1) minimalistic plugin API for video effects, plugins collection frei0r-plugins-dev (1.4-

3build1) minimalistic plugin API for video effects, header files frei0r-plugins-doc (1.4-3build1) minimalistic plugin API for video effects, API documentation freqtweak (0.7.2-4.1build2) Realtime audio frequency spectral manipulation frescobaldi (2.18.1+ds1-3) Qt4 LilyPond sheet music editor fretsonfire (1.3.110.dfsg2-2) game of musical skill and fast fingers fretsonfire-game (1.3.110.dfsg2-2) game of musical skill and fast fingers - Game files fretsonfire-songs-muldjord (2.dfsg-1) game of musical skill and fast fingers - Songs Package fretsonfire-songs-sectoid (1.dfsg-2) game of musical skill and fast fingers - Songs Package friendly-recovery (0.2.31) Make recovery more user-friendly fritzing (0.9.2b+dfsg-3) Easy-to-use electronic design software fritzing-data (0.9.2b+dfsg-3) Easy-to-use electronic design software (data files) fritzing-parts (0.9.2b+dfsg-2) Easy-to-use electronic design software (parts files) frobby (0.9.0-2) Computations with monomial ideals frobtads (1:1.2.3-1build1) [multiverse] Text mode interpreter for TADS version 2 and 3 game files frogatto (1.3.1+dfsg-2build5) [multiverse] 2D platformer game starring a quixotic frog frogatto-data (1.3.1+dfsg-1) [multiverse] 2D platformer game starring a quixotic frog (data files) frogdata (0.4-1) Data files for Frog frogr (1.0-1) Flickr Remote Organizer for GNOME frogr-data (1.0-1) Flickr Remote Organizer for GNOME - data files frotz (2.44-0.1) interpreter of Z-code story-files frown (0.6.1-14) LALR(k) parser generator for Haskell 98 frown-doc (0.6.1-14) Manual of the frown parser generator for Haskell 98 frozen-bubble (2.212-7build1) cool game where you pop out the bubbles! frozen-bubble-data (2.212-7build1) Data files for Frozen-Bubble game fruit (2.1.dfsg-6) chess engine, to calculate chess moves fs-core-modules virtual package provided by fs-core-modules-4.4.0-21-powerpc-e500mc-di, fs-core-modules-4.4.0-21-generic-di, fs-core-modules-4.4.0-21-powerpc64-smp-di, fs-core-modules-4.4.0-21-powerpc-smp-di, fs-core-modules-4.4.0-21-generic-lpae-di fs-core-modules-4.4.0-21-generic-di (4.4.0-21.37) Base filesystem modules fs-core-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Base filesystem modules fs-core-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Base filesystem modules fs-core-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Base filesystem modules fs-core-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Base filesystem modules fs-secondary-modules virtual package provided by fs-secondary-modules-4.4.0-21-generic-di, fs-secondary-modules-4.4.0-21-powerpc64-smp-di, fs-secondary-modules-4.4.0-21-generic-lpae-di, fs-secondary-modules-4.4.0-21-powerpc-e500mc-di, fs-secondary-modules-4.4.0-21-powerpc-smp-di fs-secondary-modules-4.4.0-21-generic-di (4.4.0-21.37) Extra filesystem modules fs-secondary-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Extra filesystem modules fs-secondary-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Extra filesystem modules fs-secondary-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Extra filesystem modules fs-secondary-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Extra filesystem modules fs-uae (2.6.2+dfsg-3build1) Cross-platform Amiga emulator based on UAE/WinUAE fs-uae-arcade (2.6.2+dfsg-3build1) Fullscreen game browser for FS-UAE fs-uae-launcher (2.6.2+dfsg-3build1) Launcher and configuration program for FS-UAE fs-uae-netplay-server (2.6.2+dfsg-3build1) Netplay server for FS-UAE online play fs2ram (0.3.12) tools to preserve tmpfs contents across reboots fsarchiver (0.6.22-1) file system archiver fsck-backend virtual package provided by xfsprogs fsgateway (0.1.1-5) FUSE module to browse database's metadata, sugar datastores and xml files fsharp (4.0.0.4+dfsg2-2) functional-first programming language - compiler for the CLI fsl (5.0.8-5) [multiverse] transitional dummy package fsl virtual package provided by fsl-5.0-core fsl-5.0 (5.0.8-5) [multiverse] transitional dummy package fsl-5.0-core (5.0.8-5) [multiverse] analysis tools for FMRI, MRI and DTI brain imaging fsl-core (5.0.8-5) [multiverse] metapackage for the latest version of FSL fslint (2.44-2) Utility collection to find and fix common errors in file storage fslview (4.0.1-5) viewer for (f)MRI and DTI data fslview-doc (4.0.1-5) Documentation for FSLView fsmark (3.3-2) benchmark for simulating synchronous write workloads fsniper (1.3.1-0ubuntu4) Monitors for new files and runs a rule based task fso-audiod (0.12.0-3) freesmartphone.org Audio daemon fso-audiod-dbg (0.12.0-3) debugging symbols for freesmartphone.org Audio daemon fso-audiod-gta04 (0.12.0-3) [ports] freesmartphone.org Audio daemon for the GTA04 device fso-audiod-n900 (0.12.0-3) [ports] freesmartphone.org Audio daemon for Nokia N900 fso-audiod-platform virtual package provided by fso-audiod-gta04, fso-audiod-n900 fso-datad (0.12.0-3) freesmartphone data daemon fso-datad-dbg (0.12.0-3)

freesmartphone data daemon (debug symbols) fso-deviced (0.12.0-6) freesmartphone.org device daemon fso-deviced-dbg (0.12.0-6) freesmartphone.org device daemon (debug symbols) fso-deviced-gta04 (0.12.0-6) [ports] fso-deviced config files and plugins for the GTA04 fso-deviced-htc (0.12.0-6) [ports] fso-deviced config files and plugins for HTC devices fso-deviced-n900 (0.12.0-6) [ports] fso-deviced config files and plugins for Nokia 900 fso-deviced-nexusone (0.12.0-6) [ports] fso-deviced config files and plugins for the Nexus One fso-deviced-platform virtual package provided by fso-deviced-n900, fso-deviced-htc, fso-deviced-gta04, fso-deviced-nexusone fso-deviced-player virtual package provided by fso-deviced-player-canberra, fso-deviced-player-gstreamer fso-deviced-player-canberra (0.12.0-6) Canberra player module for fso-deviced fso-deviced-player-gstreamer (0.12.0-6) GStreamer player module for fso-deviced fso-frameworkd (0.10.1-2ubuntu1) freesmartphone.org Framework Daemon fso-gpsd (0.8-3.1ubuntu1) gpsd subset compatibility daemon for the freesmarptphone.org frameworkd fso-gsm0710muxd (0.9.3.1-3) GSM 07.10 Multiplexer fso-gsmd (0.12.0-5ubuntu1) freesmartphone.org GSM daemon fso-gsmd-dbg (0.12.0-5ubuntu1) debugging symbols for freesmartphone.org GSM daemon fso-gsmd-gta04 (0.12.0-5ubuntu1) [ports] freesmartphone.org GSM daemon for the GTA04 device fso-gsmd-htc (0.12.0-5ubuntu1) [ports] freesmartphone.org GSM daemon for HTC devices fso-gsmd-n900 (0.12.0-5ubuntu1) [ports] freesmartphone.org GSM daemon for Nokia N900 fso-gsmd-platform virtual package provided by fso-gsmd-gta04, fso-gsmd-htc, fso-gsmd-n900 fso-sounds virtual package provided by fso-sounds-yue-base fso-sounds-yue-base (20081031-2.1) Yue base ringtones for the freesmartphone.org frameworkd fso-sounds-yue-full (20081031-2.1) Yue full ringtones for the freesmartphone.org frameworkd fso-specs (2012.07.27.2-1) freesmartphone.org D-Bus XML specification & documentation fso-usaged (0.12.0-3) freesmartphone.org usage daemon fso-usaged-dbg (0.12.0-3) debugging symbols for use with freesmartphone.org usage daemon fso-usaged-htc (0.12.0-3) [ports] freesmartphone.org usage daemon for HTC devices fso-usaged-platform virtual package provided by fso-usaged-htc fspanel (0.7-13) minimalist panel for X fsprotect (1.0.6) Helper scripts to make filesystems immutable fspy (0.1.1-1) filesystem activity monitoring tool fssync (1.5-1build1) File system synchronization tool (1-way, over SSH) fstransform (0.9.3-1) Tool for in-place filesystem conversion fstrcmp (0.7.D001-1.1) fuzzy comparison of strings fstrcmp-doc (0.7.D001-1.1) fuzzy string compare library - documentation fstrm-bin (0.2.0-1) Frame Streams (fstrm) library (utilities) fsviewer-icons (1.0-6) icons for fsviewer to make it look more like the NeXT FileViewer fsvs (1.2.6-3) Full system versioning with metadata support fswebcam (20140113-1) Tiny and flexible webcam program ftdi-eeprom (1.2-5build1) Tool for reading/erasing/flashing FTDI USB chip EEPROMs fte (0.50.2b6-8) Text editor for programmers - base package fte-console (0.50.2b6-8) Text editor for programmers - console edition, no I18N support fte-docs (0.50.2b6-8) Documentation and examples for the FTE editor fte-terminal (0.50.2b6-8) Text editor for programmers - version for terminals fte-xwindow (0.50.2b6-8) Text editor for programmers - X Window System edition with I18N support fteqcc (3343+svn3400-3) FTE QuakeC compiler ftgl-dev (2.1.3~rc5-4+nmu1) transitional dummy package ftjam (2.5.2-1.1) FreeType version of Jam, a replacement for make ftnchek (3.3.1-5) Semantic checker for Fortran 77 programs ftools-fv (5.4+dfsg-1build1) Tool for viewing and editing FITS format files ftools-pow (5.4+dfsg-1build1) Curve plotting and image display interface tool ftp (0.17-33) classical file transfer client ftp virtual package provided by heimdal-clients, ftp-ssl ftp-cloudfs (0.25.2+20140217+git2a90c1a2eb-1) FTP interface to Rackspace Cloud Files and OpenStack Object Storage ftp-proxy (1.9.2.4-10) application level proxy for the FTP protocol ftp-proxy-doc (1.9.2.4-10) documentation for ftp-proxy ftp-server virtual package provided by ftpd-ssl, twoftpd-run, pure-ftpd-postgresql, ftpd, pure-ftpd, muddleftpd, proftpd-basic, pure-ftpd-mysql, vsftpd, pure-ftpd-ldap, inetutils-ftpd, heimdal-servers ftp-ssl (0.17.33+0.2-2) FTP client with SSL or TLS encryption support ftp-upload (1.5+nmu2) put files with FTP from a script ftp.app (0.3-1build2) File transfer protocol application for GNUstep ftpcopy (0.6.7-3) FTP clients collection ftpd (0.17-35) File Transfer Protocol (FTP) server ftpd-ssl (0.17.35+0.3-2) FTP server with SSL encryption support ftpgrab (0.1.5-4) file mirroring utility ftplib-dev (3.1-1-9build1) Library of callable ftp routines (development) ftplib3 (3.1-1-9build1) Library of callable ftp routines ftpmirror (1.96+dfsg-14build1) Mirroring directory hierarchy using FTP protocol ftpwatch (1.21+nmu1)

Notifies you of changes on remote ftp servers fts (1.1-2) Modular TFTP/Fuse supplicant fts-clacks (1.1-2) Clacks module for the TFTP/Fuse supplicant fts-fai-ldap (1.1-2) LDAP FAI module for the TFTP/Fuse supplicant fts-ltsp-ldap (1.1-2) LDAP LTSP module for the TFTP/Fuse supplicant fts-opsi (1.1-2) LDAP LTSP module for the TFTP/Fuse supplicant fuel-nailgun-agent (7.0+2016.01.20.git.18289c69ff+dfsg1-1) collects a server's hardware information and submits it fullquottel (0.1.3-1) tool for recognizing top-posted e-mail and usenet replies funcoeszz (15.5-1) script with 170+ useful mini applications funguloids (1.06-12build2) space-flying-mushroom-picking-simulator game funguloids-data (1.06-12build2) space-flying-mushroom-picking-simulator game (data files) funkload (1.16.1-4.1) web testing tool funkload-doc (1.16.1-4.1) web testing tool (documentation package) funnelweb (3.2-5) literate-programming tool funnelweb-doc (3.2d-4) Documentation for funnelweb funny-manpages (1.3-5.1) more funny manpages funnyboat (1.5-10) side scrolling arcade shooter game on a steamboat funtools (1.4.6+git150811-2) Minimal buy-in FITS utility package furiusisomount (0.11.3.1~repack1-1) ISO, IMG, BIN, MDF and NRG image management utility fuse (2.9.4-1ubuntu3) Filesystem in Userspace fuse-convmvfs (0.2.6-2) mirrors a whole filesystem tree from one charset to another fuse-dbg (2.9.4-1ubuntu3) Filesystem in Userspace (debug) fuse-emulator-common (1.1.1+dfsg1-3) The Free Unix Spectrum Emulator (common files) fuse-emulator-gtk (1.1.1+dfsg1-3) The Free Unix Spectrum Emulator (GTK+ version) fuse-emulator-sdl (1.1.1+dfsg1-3) The Free Unix Spectrum Emulator (SDL version) fuse-emulator-utils (1.1.1-5) The Free Unix Spectrum Emulator - Utilities fuse-module virtual package provided by linux-image-4.13.0-31-lowlatency, linux-image-unsigned-4.15.0-1096-azure, linux-image-unsigned-4.4.0-170-lowlatency, linux-image-unsigned-4.15.0-1045-azure, linux-image-4.13.0-1012-gcp, linux-image-4.4.0-1121-aws, linux-image-4.4.0-103-lowlatency, linux-image-unsigned-4.15.0-91-lowlatency, linux-image-unsigned-4.15.0-1036-gcp, linux-image-4.10.0-20-generic, linux-image-4.15.0-74-lowlatency, linux-image-4.15.0-120-lowlatency, linux-image-unsigned-4.15.0-1045-oracle, linux-image-4.4.0-1128-aws, linux-image-4.15.0-1069-oracle, linux-image-unsigned-4.4.0-143-generic, linux-image-unsigned-4.4.0-154-generic, linux-image-4.11.0-13-lowlatency, linux-image-4.13.0-25-generic, linux-image-4.15.0-132-generic, linux-image-4.4.0-1104-aws, linux-image-4.4.0-1047-kvm, linux-image-4.15.0-72-generic, linux-image-4.15.0-1112-azure, linux-image-unsigned-4.4.0-173-generic, linux-image-unsigned-4.4.0-194-generic, linux-image-4.15.0-70-generic, linux-image-unsigned-4.15.0-62-lowlatency, linux-image-4.8.0-45-generic, linux-image-4.4.0-1090-kvm, linux-image-4.4.0-79-lowlatency, linux-image-4.15.0-1014-oracle, linux-image-4.4.0-45-generic, linux-image-unsigned-4.15.0-50-generic, linux-image-unsigned-4.15.0-74-generic, linux-image-4.4.0-203-generic, linux-image-unsigned-4.15.0-36-generic, linux-image-unsigned-4.15.0-29-lowlatency, linux-image-4.15.0-1056-oracle, linux-image-4.4.0-34-lowlatency, linux-image-4.15.0-1055-gcp, linux-image-unsigned-4.15.0-139-lowlatency, linux-image-4.15.0-88-generic, linux-image-unsigned-4.15.0-65-lowlatency, linux-image-unsigned-4.15.0-62-generic, linux-image-4.15.0-24-generic, linux-image-4.4.0-204-lowlatency, linux-image-4.15.0-34-generic, linux-image-4.4.0-176-generic, linux-image-4.4.0-1079-kvm, linux-image-4.15.0-1019-azure, linux-image-4.4.0-1089-kvm, linux-image-4.4.0-1031-aws, linux-image-4.4.0-141-lowlatency, linux-image-4.4.0-1021-kvm, linux-image-4.15.0-137-generic, linux-image-4.4.0-1069-kvm, linux-image-4.15.0-1030-oracle, linux-image-4.10.0-35-generic, linux-image-4.4.0-119-generic, linux-image-4.4.0-66-lowlatency, linux-image-4.4.0-63-generic, linux-image-4.4.0-1032-gke, linux-image-unsigned-4.4.0-209-generic, linux-image-4.10.0-19-lowlatency, linux-image-4.15.0-1082-azure, linux-image-4.4.0-36-generic, linux-image-unsigned-4.15.0-1050-gcp, linux-image-unsigned-4.15.0-1031-oracle, linux-image-4.13.0-43-lowlatency, linux-image-4.15.0-1092-gcp, linux-image-4.4.0-189-lowlatency, linux-image-4.4.0-34-generic, linux-image-4.15.0-1053-oracle, linux-image-4.4.0-57-lowlatency, linux-image-unsigned-4.4.0-165-lowlatency, linux-image-unsigned-4.4.0-176-generic, linux-image-unsigned-4.15.0-1025-azure, linux-image-4.15.0-29-lowlatency, linux-image-4.4.0-42-lowlatency, linux-image-unsigned-4.4.0-210-lowlatency, linux-image-4.10.0-38-generic, linux-image-unsigned-4.15.0-66-generic, linux-image-unsigned-4.15.0-1035-azure, linux-image-4.15.0-15-lowlatency, linux-image-4.4.0-112-generic, linux-image-4.4.0-1009-raspi2, linux-image-4.4.0-148-lowlatency, linux-image-unsigned-4.15.0-22-lowlatency, linux-image-4.4.0-1043-

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image-unsigned-4.4.0-194-lowlatency, linux-image-unsigned-4.4.0-150-lowlatency, linux-image-4.4.0-171-lowlatency, linux-image-4.13.0-25-lowlatency, linux-image-4.15.0-58-generic, linux-image-4.15.0-69-lowlatency, linux-image-unsigned-4.15.0-1041-gcp, linux-image-4.4.0-142-generic, linux-image-unsigned-4.15.0-23-lowlatency, linux-image-unsigned-4.4.0-193-generic, linux-image-4.4.0-130-generic, linux-image-unsigned-4.15.0-1022-oracle, linux-image-4.8.0-54-generic, linux-image-4.15.0-74-generic, linux-image-4.4.0-1096-aws, linux-image-4.4.0-21-powerpc-smp, linux-image-4.4.0-165-generic, linux-image-4.8.0-49-generic, linux-image-4.15.0-1052-azure, linux-image-unsigned-4.15.0-20-generic, linux-image-4.4.0-1062-aws, linux-image-4.15.0-1067-oracle, linux-image-4.8.0-36-lowlatency, linux-image-4.4.0-1036-kvm, linux-image-4.10.0-27-lowlatency, linux-image-unsigned-4.4.0-186-lowlatency, linux-image-4.10.0-28-generic, linux-image-unsigned-4.15.0-45-generic, linux-image-4.4.0-1055-aws, linux-image-unsigned-4.15.0-1112-azure, linux-image-4.15.0-1066-aws, linux-image-4.15.0-1048-aws, linux-image-4.4.0-179-lowlatency, linux-image-4.10.0-33-lowlatency, linux-image-unsigned-4.15.0-133-generic, linux-image-unsigned-4.15.0-1021-gcp fuse-posixovl (1.2.20120215+gitf5bfe35-1) FUSE file system that provides POSIX functionality fuse-udeb (2.9.4-1ubuntu3) Filesystem in Userspace fuse-zip (0.4.0-2build1) ZIP archive mounter based on FUSE fusecram (20051104-0ubuntu3) FUSE module to mount cramfs image files fusedav (0.2-3.1) filesystem to mount WebDAV shares fuseext2 (0.4-1.1) File System in User Space - Module for ext2 fusefat (0.1a-1.1) File System in User Space - Module for FAT fuseiso (20070708-3.2) FUSE module to mount ISO filesystem images fuseiso9660 (0.3-1.1) File System in User Space - Module for ISO9660 fusesmb (0.8.7-1.3) filesystem client based on the SMB file transfer protocol fusil (1.5-1) Fuzzing program to test applications fusion-icon (0.1.0-3ubuntu1) tray icon to launch and manage Compiz Fusion fusiondirectory (1.0.8.8-3ubuntu2) Web Based LDAP Administration Program fusiondirectory-plugin-addressbook (1.0.8.8-3ubuntu2) addressbook plugin for FusionDirectory fusiondirectory-plugin-alias (1.0.8.8-3ubuntu2) alias plugin for FusionDirectory fusiondirectory-plugin-alias-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory alias plugin fusiondirectory-plugin-apache2 (1.0.8.8-3ubuntu2) Apache virtualhost plugin for FusionDirectory fusiondirectory-plugin-apache2-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory apache2 plugin fusiondirectory-plugin-applications (1.0.8.8-3ubuntu2) desktop management plugin for FusionDirectory fusiondirectory-plugin-applications-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory desktop management plugin fusiondirectory-plugin-argonaut (1.0.8.8-3ubuntu2) Argonaut plugin for FusionDirectory fusiondirectory-plugin-argonaut-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory Argonaut plugin fusiondirectory-plugin-asterisk (1.0.8.8-3ubuntu2) gofon plugin for FusionDirectory fusiondirectory-plugin-asterisk-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory asterisk plugin fusiondirectory-plugin-autofs (1.0.8.8-3ubuntu2) autofs plugin for FusionDirectory fusiondirectory-plugin-autofs-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory autofs plugin fusiondirectory-plugin-certificates (1.0.8.8-3ubuntu2) certificates plugin for FusionDirectory fusiondirectory-plugin-cyrus (1.0.8.8-3ubuntu2) cyrus plugin for FusionDirectory fusiondirectory-plugin-cyrus-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory cyrus plugin fusiondirectory-plugin-database-connector (1.0.8.8-3ubuntu2) database plugin for FusionDirectory fusiondirectory-plugin-debconf (1.0.8.8-3ubuntu2) Debconf plugin for FusionDirectory fusiondirectory-plugin-debconf-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory Debconf Plugin fusiondirectory-plugin-developers (1.0.8.8-3ubuntu2) Provide doc and tools for FusionDirectory development fusiondirectory-plugin-dhcp (1.0.8.8-3ubuntu2) dhcp plugin for FusionDirectory fusiondirectory-plugin-dhcp-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory dhcp plugin fusiondirectory-plugin-dns (1.0.8.8-3ubuntu2) dns plugin for FusionDirectory fusiondirectory-plugin-dns-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory dns plugin fusiondirectory-plugin-dovecot (1.0.8.8-3ubuntu2) dovecot plugin for FusionDirectory fusiondirectory-plugin-dovecot-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory dovecot plugin fusiondirectory-plugin-dsa (1.0.8.8-3ubuntu2) dsa plugin for FusionDirectory fusiondirectory-plugin-dsa-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory dsa plugin fusiondirectory-plugin-ejbca (1.0.8.8-3ubuntu2) ejbca plugin for FusionDirectory fusiondirectory-plugin-

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fusiondirectory-plugin-supann-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory supann plugin fusiondirectory-plugin-sympa (1.0.8.8-3ubuntu2) sympa plugin for FusionDirectory fusiondirectory-plugin-sympa-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory sympa plugin fusiondirectory-plugin-systems (1.0.8.8-3ubuntu2) systems plugin for FusionDirectory fusiondirectory-plugin-systems-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory systems plugin fusiondirectory-plugin-uw-imap (1.0.8.8-3ubuntu2) uw-imap plugin for FusionDirectory fusiondirectory-plugin-weblink (1.0.8.8-3ubuntu2) weblink plugin for FusionDirectory fusiondirectory-plugin-weblink-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory weblink plugin fusiondirectory-plugin-webservice (1.0.8.8-3ubuntu2) webservice plugin for FusionDirectory fusiondirectory-plugin-webservice-schema (1.0.8.8-3ubuntu2) schema for the webservice plugin for FusionDirectory fusiondirectory-schema (1.0.8.8-3ubuntu2) LDAP schema for FusionDirectory fusiondirectory-smarty3-acl-render (1.0.8.8-3ubuntu2) Provide FusionDirectory ACL based rendering for Smarty3 fusiondirectory-theme-oxygen (1.0.8.8-3ubuntu2) Icon theme Oxygen for FusionDirectory fusiondirectory-webservice-shell (1.0.8.8-3ubuntu2) webservice shell for FusionDirectory fusionforge (6.0.3+20151023-1ubuntu1) collaborative development tool - standard metapackage fusionforge-common (6.0.3+20151023-1ubuntu1) collaborative development tool - shared files fusionforge-db virtual package provided by fusionforge-db-remote, fusionforge-db-local fusionforge-db-local (6.0.3+20151023-1ubuntu1) collaborative development tool - database (using PostgreSQL) fusionforge-db-remote (6.0.3+20151023-1ubuntu1) collaborative development tool - database (remote) fusionforge-lists (6.0.3+20151023-1ubuntu1) collaborative development tool - mailing-lists (using Mailman) fusionforge-mta virtual package provided by fusionforge-mta-postfix, fusionforge-mta-exim4 fusionforge-mta-exim4 (6.0.3+20151023-1ubuntu1) collaborative development tool - mail tools (using Exim 4) fusionforge-mta-postfix (6.0.3+20151023-1ubuntu1) collaborative development tool - mail tools (using Postfix) fusionforge-plugin-admssw (6.0.3+20151023-1ubuntu1) FusionForge plugin - ADMS.SW fusionforge-plugin-authcas (6.0.3+20151023-1ubuntu1) FusionForge plugin - CAS authentication fusionforge-plugin-authhttpd (6.0.3+20151023-1ubuntu1) FusionForge plugin - HTTPD authentication fusionforge-plugin-authldap (6.0.3+20151023-1ubuntu1) FusionForge plugin - LDAP authentication fusionforge-plugin-blocks (6.0.3+20151023-1ubuntu1) FusionForge plugin - Blocks fusionforge-plugin-compactpreview (6.0.3+20151023-1ubuntu1) FusionForge plugin - CompactPreview! fusionforge-plugin-contribtracker (6.0.3+20151023-1ubuntu1) FusionForge plugin - Contribution Tracker fusionforge-plugin-doaprdf (6.0.3+20151023-1ubuntu1) FusionForge plugin - DoaPRDF! fusionforge-plugin-extsubproj (6.0.3+20151023-1ubuntu1) FusionForge plugin - External SubProjects fusionforge-plugin-foafprofiles (6.0.3+20151023-1ubuntu1) FusionForge plugin - User FOAF Profiles fusionforge-plugin-globalsearch (6.0.3+20151023-1ubuntu1) FusionForge plugin - Globalsearch fusionforge-plugin-gravatar (6.0.3+20151023-1ubuntu1) FusionForge plugin - Gravatar Plugin fusionforge-plugin-headermenu (6.0.3+20151023-1ubuntu1) FusionForge plugin - Menu Tabs Manager fusionforge-plugin-hudson (6.0.3+20151023-1ubuntu1) FusionForge plugin - Hudson/Jenkins fusionforge-plugin-message (6.0.3+20151023-1ubuntu1) FusionForge plugin - Message fusionforge-plugin-moinmoin (6.0.3+20151023-1ubuntu1) FusionForge plugin - MoinMoinWiki fusionforge-plugin-projectlabels (6.0.3+20151023-1ubuntu1) FusionForge plugin - Project labels fusionforge-plugin-projects-hierarchy (6.0.3+20151023-1ubuntu1) FusionForge plugin - Project Hierarchy fusionforge-plugin-scmarch (6.0.3+20151023-1ubuntu1) FusionForge plugin - Arch fusionforge-plugin-scmdarcs (6.0.3+20151023-1ubuntu1) FusionForge plugin - Darcs fusionforge-plugin-scmgit (6.0.3+20151023-1ubuntu1) FusionForge plugin - Git fusionforge-plugin-scmhg (6.0.3+20151023-1ubuntu1) FusionForge plugin - Mercurial fusionforge-plugin-scmhook (6.0.3+20151023-1ubuntu1) FusionForge plugin - Scmhook fusionforge-plugin-scmsvn (6.0.3+20151023-1ubuntu1) FusionForge plugin - Subversion fusionforge-plugin-sysauthldap (6.0.3+20151023-1ubuntu1) FusionForge plugin - System authentication via LDAP fusionforge-plugin-taskboard (6.0.3+20151023-1ubuntu1) FusionForge plugin - Task Board fusionforge-plugin-webanalytics (6.0.3+20151023-1ubuntu1) FusionForge plugin - webanalytics fusionforge-scm (6.0.3+20151023-1ubuntu1) collaborative development tool - shell accounts (using PostgreSQL)

fusionforge-shell (6.0.3+20151023-1ubuntu1) collaborative development tool - shell accounts (using PostgreSQL) fusionforge-web (6.0.3+20151023-1ubuntu1) collaborative development tool - web part (using Apache) fusionforge-web-vhosts (6.0.3+20151023-1ubuntu1) collaborative development tool - web vhosts (using Apache) fusioninventory-agent (1:2.3.16-1) Hardware and software inventory tool (client) fusioninventory-agent-task-deploy (1:2.3.16-1) Software deployment support for FusionInventory fusioninventory-agent-task-esx (1:2.3.16-1) ESX and ESXi inventory fusioninventory-agent-task-network (1:2.3.16-1) Network device discovery for FusionInventory Agent fusioninventory-for-glpi (2.4.0-1) FusionInventory Server embedded as a plugin into GLPI fuzz (0.6-14) stress-test programs by giving them random input fuzzylite (5.1+dfsg-3ubuntu1) fuzzy logic control binary fuzzyocr (3.6.0-9) spamassassin plugin to check image attachments fvwm (1:2.6.5.ds-4.1) F(?) Virtual Window Manager fvwm-crystal (3.3.1+dfsg-1) Pretty Desktop Environment based on FVWM fvwm-gnome virtual package provided by fvwm fvwm-icons (20070101-3) icon .xpm files from fvwm development site fvwm1 (1.24r-56ubuntu1) Old version of the F(?) Virtual Window Manager fwanalog (0.6.9-7) firewall log-file report generator (using analog) fwbuilder (5.1.0-4build1) Firewall administration tool GUI fwbuilder-common (5.1.0-4build1) Firewall administration tool GUI (common files) fwbuilder-dbg (5.1.0-4build1) Firewall administration tool GUI (debugging symbols) fwbuilder-doc (5.1.0-4build1) Firewall administration tool GUI documentation fwbuilder-frontend virtual package provided by fwbuilder fweb (1.62-12build1) literate-programming tool for C/C++/Fortran/Ratfor fweb-doc (1.62-12build1) Documentation for literate-programming tool Fweb fwknop-apparmor-profile (2.6.0-2.2) FireWall KNock OPerator - Apparmor profile fwknop-client (2.6.0-2.2) FireWall KNock OPerator client side - C version fwknop-server (2.6.0-2.2) FireWall KNock OPerator server side - C version fwlogwatch (1.4-1) Firewall log analyzer fwsnort (1.6.5-1) Snort-to-iptables rule translator fwts (16.03.00-0ubuntu1) FirmWare Test Suite fwts-efi-runtime-dkms (16.03.00-0ubuntu1) Firmware Test Suite UEFI Runtime Service kernel driver fwts-frontend (16.03.00-0ubuntu1) Firmware Test Suite frontend interface fwupd (0.8.3-0ubuntu5.1 [amd64, i386], 0.7.0-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Firmware update daemon fwupdate (0.5-2ubuntu4) Tools to manage UEFI firmware updates fwupdate-amd64-signed (1.11+0.5-2ubuntu4) Linux Firmware Updater EFI binary (EFI-AMD64 version, signed) fwupdate-arm64-signed (1.11+0.5-2ubuntu4) [ports] Linux Firmware Updater EFI binary (EFI-ARM64 version, signed) fwupdate-armhf-signed (1.11+0.5-2ubuntu4) [ports] Linux Firmware Updater EFI binary (EFI-ARMHF version, signed) fwupdate-i386-signed (1.11+0.5-2ubuntu4) Linux Firmware Updater EFI binary (EFI-I386 version, signed) fwupdate-signed (1.11+0.5-2ubuntu4) Linux Firmware Updater EFI signed binary fxcyberjack (3.99.5final.sp05-2ubuntu1) Graphical diagnostics and maintenance tool for Reiner SCT Cyberjacks fxload (0.0.20081013-1ubuntu1) Firmware download to EZ-USB devices fxt-tools (0.3.1-1) Multithreaded tracing library fyre (1.0.1-4) interactively renders Peter de Jong maps (chaotic functions) g++ (4:5.3.1-1ubuntu1) GNU C++ compiler g++-4.7 (4.7.4-3ubuntu12) GNU C++ compiler g++-4.7-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU C++ compiler g++-4.7-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU C++ compiler g++-4.7-multilib (4.7.4-3ubuntu12) GNU C++ compiler (multilib files) g++-4.7-multilib-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU C++ compiler (multilib files) g++-4.7-multilib-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU C++ compiler (multilib files) g++-4.8 (4.8.5-4ubuntu2) GNU C++ compiler g++-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU C++ compiler g++-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU C++ compiler g++-4.8-multilib (4.8.5-4ubuntu2) GNU C++ compiler (multilib support) g++-4.8-multilib-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU C++ compiler (multilib support) g++-4.8-multilib-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU C++ compiler (multilib support) g++-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU C++ compiler g++-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU C++ compiler g++-4.9 (4.9.3-13ubuntu2) GNU C++ compiler g++-4.9-aarch64-linux-gnu (4.9.3-13ubuntu2cross1) GNU C++ compiler g++-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU C++ compiler g++-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU C++ compiler g++-4.9-multilib (4.9.3-13ubuntu2) GNU C++ compiler (multilib support) g++-4.9-multilib-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU C++ compiler (multilib support) g++-4.9-

multilib-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU C++ compiler (multilib support) g++-4.9-multilib-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU C++ compiler (multilib support) g++-4.9-multilib-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU C++ compiler (multilib support) g++-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU C++ compiler g++-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU C++ compiler g++-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU C++ compiler g++-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU C++ compiler g++-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C++ compiler g++-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C++ compiler g++-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-multilib (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [armhf, powerpc, s390x]) [security] GNU C++ compiler (multilib support) g++-5-multilib-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C++ compiler (multilib support) g++-5-multilib-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C++ compiler (multilib support) g++-5-multilib-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler (multilib support) g++-5-multilib-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler (multilib support) g++-5-multilib-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler (multilib support) g++-5-multilib-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler (multilib support) g++-5-multilib-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU C++ compiler (multilib support) g++-5-multilib-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler (multilib support) g++-5-multilib-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler (multilib support) g++-5-multilib-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler (multilib support) g++-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU C++ compiler g++-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C++ compiler g++-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the arm64 architecture g++-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the alpha architecture g++-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU C++ compiler for the armel architecture g++-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU C++ compiler for the armhf architecture g++-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the hppa architecture g++-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the m68k architecture g++-mingw-w64 (5.3.1-8ubuntu3+17) GNU C++ compiler for MinGW-w64 g++-mingw-w64-i686 (5.3.1-8ubuntu3+17) GNU C++ compiler for MinGW-w64 targeting Win32 g++-mingw-w64-x86-64 (5.3.1-8ubuntu3+17) GNU C++ compiler for MinGW-w64 targeting Win64 g++-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the mips architecture g++-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C++ compiler for the mips64 architecture g++-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C++ compiler for the mips64el architecture g++-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler

for the mipsel architecture g++-multilib (4:5.3.1-1ubuntu1) GNU C++ compiler (multilib files) g++-multilib-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU C++ compiler for the armel architecture g++-multilib-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU C++ compiler for the armhf architecture g++-multilib-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the mips architecture g++-multilib-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C++ compiler for the mips64 architecture g++-multilib-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C++ compiler for the mips64el architecture g++-multilib-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the mipsel architecture g++-multilib-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the powerpc architecture g++-multilib-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the ppc64 architecture g++-multilib-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the s390x architecture g++-multilib-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the sparc64 architecture g++-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the powerpc architecture g++-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU C++ compiler for the powerpcspe architecture g++-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the ppc64 architecture g++-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the ppc64el architecture g++-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the s390x architecture g++-sh4-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the sh4 architecture g++-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C++ compiler for the sparc64 architecture g-wrap (1.9.15-0.1) scripting interface generator for C g15composer (3.2-2) Scriptable command interface to libg15render g15daemon (1.9.5.3-8.3ubuntu2) Screen multiplexer for Logitech G15 Keyboard g15macro (1.0.3-3) A simple Macro recording/playback application for G15Daemon g15mpd (1.2svn.0.svn319-3.2) A simple frontend for the MPD Media Player Daemon, for use with g15daemon g15stats (1.9.2-2build3) a CPU/Memory/Swap usage meter for G15Daemon g2p-sk (0.4.2-1) Phonetic transcription for Slovak language g3data (1:1.5.3-2.1) extract data from scanned graphs g3dviewer (0.2.99.5~svn130-5) 3D model viewer for GTK+ gabedit (2.4.8-2) graphical user interface to Ab Initio packages gadfly (1.0.0-16) Server and interactive shell for Gadfly SQL database gadmin-bind (0.2.5-2) GTK+ configuration tool for bind9 gadmin-bind-dbg (0.2.5-2) GTK+ configuration tool for bind9 (debug) gadmin-openvpn-client (0.1.2-4) GTK+ configuration tool for openvpn (client) gadmin-openvpn-client-dbg (0.1.2-4) GTK+ configuration tool for openvpn (debug for client) gadmin-openvpn-server (0.1.5-3.1) GTK+ configuration tool for openvpn (server) gadmin-openvpn-server-dbg (0.1.5-3.1) GTK+ configuration tool for openvpn (debug for server) gadmin-proftpd (1:0.4.2-1) GTK+ configuration tool for proftpd gadmin-proftpd-dbg (1:0.4.2-1) GTK+ configuration tool for proftpd debug package gadmin-rsync (0.1.7-1) GTK+ configuration tool for rsync gadmin-rsync-dbg (0.1.7-1) GTK+ configuration tool for rsync (debug) gadmin-samba (0.3.2-0ubuntu1) GTK+ configuration tool for samba gadmin-samba-dbg (0.3.2-0ubuntu1) GTK+ configuration tool for samba (debug) gadmin-tools (10) GTK+ server administration tools (transitional package) gadmintools (10) GTK+ server administration tools (meta-package) gaduhistory (0.5-4) EKG history viewer gaffitter (0.6.0-2) File subsets extractor based on genetic algorithms gaiksaurus (1.2.1+dev-0.12-6.2) graphical interface to the Aiksaurus toolkit (GTK+ frontend) gaim-extendedprefs (0.7-2ubuntu1) plugin for the instant messenger pidgin (transitional package) gaim-hotkeys (0.2.4-1.2ubuntu1) Configurable global hotkeys for pidgin gaim-librvp virtual package provided by pidgin-librvp gaim-themes (0.2-1) Transitional dummy package gajim (0.16.5-0.1) GTK+-based Jabber client galax (1.1-13build1) XQuery implementation with static typing - command line front-ends galax-doc (1.1-13build1) XQuery implementation with static typing - documentation galax-extra (1.1-13build1) XQuery implementation with static typing - utilities galaxd (1.1-13build1) XQuery implementation with static typing - network servers galculator (2.1.4-1) scientific calculator galera virtual package provided by galera-3 galera-3 (25.3.14-1) Replication framework for transactional applications galera-3 virtual package provided by percona-galera-3 galera-3-dbg (25.3.14-1) debugging symbols for galera-3 galera-arbitrator-3 (25.3.14-1) Galera arbitrator daemon galera-arbitrator-3 virtual package provided by percona-galera-arbitrator-3 galera-arbitrator-3-dbg (25.3.14-1) debugging symbols for galera-arbitrator-3 galera3 virtual package provided by galera-3 galette (0.8+dfsg-1ubuntu1) Membership and

subscription management for associations galette-plugin-admintools (1.5-1) Administration tools for Galette galette-plugin-fullcard (1.5-1) Membership card plugin for Galette galette-plugin-maps (1.2-1) Openstreetmap plugin for galette galette-plugin-paypal (1.5-1) Paypal module for Galette gallery-app (0.0.67+16.04.20160323.1-0ubuntu1) Photo gallery for Ubuntu gallery-app-autopilot (0.0.67+16.04.20160323.1-0ubuntu1) Autopilot tests for the photo gallery for Ubuntu gallery-uploader (2.4-1) graphical tool to upload pictures and videos to Gallery galleta (1.0+20040505-7) Internet Explorer cookie forensic analysis tool galternatives (0.13.5+nmu4) graphical setup tool for the alternatives system gamazons (0.83-7) Amazons boardgame for GNOME gambas3 (3.8.4-2ubuntu3) Complete visual development environment for Gambas gambas3-dev (3.8.4-2ubuntu3) Gambas compilation tools gambas3-gb-args (3.8.4-2ubuntu3) Gambas arguments parser gambas3-gb-cairo (3.8.4-2ubuntu3) Gambas bindings for cairo gambas3-gb-chart (3.8.4-2ubuntu3) Gambas charting component gambas3-gb-clipper (3.8.4-2ubuntu3) Gambas Clipper component gambas3-gb-complex (3.8.4-2ubuntu3) Gambas Complex component gambas3-gb-compress (3.8.4-2ubuntu3) Gambas compression component gambas3-gb-compress-bzlib2 (3.8.4-2ubuntu3) Gambas bzlib2 component gambas3-gb-compress-zlib (3.8.4-2ubuntu3) Gambas zlib compression component gambas3-gb-crypt (3.8.4-2ubuntu3) Gambas crypt encription component gambas3-gb-data (3.8.4-2ubuntu3) Gambas abstract datatypes component gambas3-gb-db (3.8.4-2ubuntu3) Gambas database access common libraries gambas3-gb-db-form (3.8.4-2ubuntu3) Gambas database bound controls gambas3-gb-db-mysql (3.8.4-2ubuntu3) MySQL driver for the Gambas database gambas3-gb-db-odbc (3.8.4-2ubuntu3) ODBC driver for the Gambas database gambas3-gb-db-postgresql (3.8.4-2ubuntu3) PostgreSQL driver for the Gambas database gambas3-gb-db-sqlite3 (3.8.4-2ubuntu3) Gambas sqlite3 driver database gambas3-gb-dbus (3.8.4-2ubuntu3) Gambas bindings for DBUS gambas3-gb-desktop (3.8.4-2ubuntu3) Gambas Portland project compatibility component gambas3-gb-desktop-gnome (3.8.4-2ubuntu3) transitional dummy package gambas3-gb-desktop-gnome-keyring (3.8.4-2ubuntu3) Gambas desktop GNOME component gambas3-gb-desktop-x11 (3.8.4-2ubuntu3) Gambas Portland project compatibility component for X11 gambas3-gb-eval-highlight (3.8.4-2ubuntu3) Gambas syntax highlighting component gambas3-gb-form (3.8.4-2ubuntu3) Gambas native form component gambas3-gb-form-dialog (3.8.4-2ubuntu3) Gambas native dialog form component gambas3-gb-form-editor (3.8.4-2ubuntu3) Gambas native editor form component gambas3-gb-form-mdi (3.8.4-2ubuntu3) Gambas native mdi form component gambas3-gb-form-stock (3.8.4-2ubuntu3) Gambas form stock icons gambas3-gb-gmp (3.8.4-2ubuntu3) Gambas GMP component gambas3-gb-gsl (3.8.4-2ubuntu3) Gambas GNU Scientific Library component gambas3-gb-gtk (3.8.4-2ubuntu3) Gambas GTK+ component gambas3-gb-gtk-opengl (3.8.4-2ubuntu3) Gambas GTK+ OpenGL component gambas3-gb-gtk3 (3.8.4-2ubuntu3) Gambas GTK+3 component gambas3-gb-gui (3.8.4-2ubuntu3) Gambas graphical toolkit selector gambas3-gb-gui-opengl (3.8.4-2ubuntu3) Gambas OpenGL selector gambas3-gb-gui-qt (3.8.4-2ubuntu3) Gambas component gambas3-gb-gui-qt-webkit (3.8.4-2ubuntu3) Gambas WebKit component loader gambas3-gb-gui-trayicon (3.8.4-2ubuntu3) Gambas trayicon gui QT component gambas3-gb-httpd (3.8.4-2ubuntu3) Gambas HTTP server gambas3-gb-image (3.8.4-2ubuntu3) Gambas image effects gambas3-gb-image-effect (3.8.4-2ubuntu3) Gambas image effects: effects gambas3-gb-image-imlib (3.8.4-2ubuntu3) Gambas image effects: IMLIB bindings gambas3-gb-image-io (3.8.4-2ubuntu3) Gambas image effects: I/O gambas3-gb-inotify (3.8.4-2ubuntu3) Gambas filesystem events monitoring component gambas3-gb-jit (3.8.4-2ubuntu3) Gambas Just-In-Time compiler component gambas3-gb-libxml (3.8.4-2ubuntu3) Gambas libxml component gambas3-gb-logging (3.8.4-2ubuntu3) Gambas logging system component gambas3-gb-map (3.8.4-2ubuntu3) Gambas online map viewer gambas3-gb-markdown (3.8.4-2ubuntu3) Gambas markdown convert component gambas3-gb-media (3.8.4-2ubuntu3) Gambas media component gambas3-gb-memcached (3.8.4-2ubuntu3) Gambas memcached client gambas3-gb-mime (3.8.4-2ubuntu3) Gambas MIME message management gambas3-gb-mysql (3.8.4-2ubuntu3) Gambas MySQL component gambas3-gb-ncurses (3.8.4-2ubuntu3) Gambas NCurses component gambas3-gb-net (3.8.4-2ubuntu3) Gambas networking component gambas3-gb-net-curl (3.8.4-2ubuntu3) Gambas advanced networking component gambas3-gb-net-pop3 (3.8.4-

2ubuntu3) Gambas POP3 client implementation gambas3-gb-net-smtp (3.8.4-2ubuntu3) Gambas smtp protocol component gambas3-gb-openal (3.8.4-2ubuntu3) Gambas OpenAL component gambas3-gb-opengl (3.8.4-2ubuntu3) Gambas OpenGL component gambas3-gb-opengl-glsl (3.8.4-2ubuntu3) Gambas OpenGL component: GL Shading Language subcomponent gambas3-gb-opengl-glu (3.8.4-2ubuntu3) Gambas OpenGL utility gambas3-gb-opengl-sge (3.8.4-2ubuntu3) Gambas SDL Game Engine gambas3-gb-openssl (3.8.4-2ubuntu3) Gambas OpenSSL component gambas3-gb-option (3.8.4-2ubuntu3) Gambas option component gambas3-gb-pcre (3.8.4-2ubuntu3) Gambas regexp component gambas3-gb-pdf (3.8.4-2ubuntu3) Gambas pdf component gambas3-gb-qt4 (3.8.4-2ubuntu3) Gambas Qt GUI component gambas3-gb-qt4-ext (3.8.4-2ubuntu3) Gambas extended Qt GUI component gambas3-gb-qt4-opengl (3.8.4-2ubuntu3) Gambas OpenGL component with QT4 toolkit gambas3-gb-qt5 (3.8.4-2ubuntu3) Gambas Qt5 GUI component gambas3-gb-qt5-opengl (3.8.4-2ubuntu3) Gambas OpenGL component with QT5 toolkit gambas3-gb-qt5-webkit (3.8.4-2ubuntu3) Gambas WebKit component gambas3-gb-report (3.8.4-2ubuntu3) Gambas report component gambas3-gb-report2 (3.8.4-2ubuntu3) Gambas report2 component gambas3-gb-scanner (3.8.4-2ubuntu3) Gambas scanner component gambas3-gb-sdl (3.8.4-2ubuntu3) Gambas SDL component gambas3-gb-sdl-sound (3.8.4-2ubuntu3) Gambas SDL sound component gambas3-gb-sdl2 (3.8.4-2ubuntu3) Gambas SDL2 component gambas3-gb-sdl2-audio (3.8.4-2ubuntu3) Gambas SDL2 audio component gambas3-gb-settings (3.8.4-2ubuntu3) Gambas utilities class gambas3-gb-signal (3.8.4-2ubuntu3) Gambas OS signal library gambas3-gb-util (3.8.4-2ubuntu3) This component provides many useful utility methods or classes gambas3-gb-util-web (3.8.4-2ubuntu3) This component provides many utilities useful for web applications gambas3-gb-v4l (3.8.4-2ubuntu3) Gambas video for Linux component gambas3-gb-vb (3.8.4-2ubuntu3) Gambas Visual Basic(tm) compatibility component gambas3-gb-web (3.8.4-2ubuntu3) Gambas CGI for web applications gambas3-gb-xml (3.8.4-2ubuntu3) Gambas XML component gambas3-gb-xml-html (3.8.4-2ubuntu3) Gambas HTML component gambas3-gb-xml-rpc (3.8.4-2ubuntu3) Gambas RPC component gambas3-gb-xml-xslt (3.8.4-2ubuntu3) Gambas XSLT component gambas3-ide (3.8.4-2ubuntu3) Visual development environment for the Gambas programming language gambas3-runtime (3.8.4-2ubuntu3) Gambas runtime interpreter gambas3-script (3.8.4-2ubuntu3) Gambas scripter gambas3-templates (3.8.4-2ubuntu3) Gambas templates gambc (4.2.8-1.1) Gambit-C Scheme interpreter and compiler gambc-doc (4.2.8-1.1) documentation for the Gambit-C interpreter and compiler game-data-packager (44) [multiverse] Installer for game data files gameclock (5.0) simple chess clock to track time in real life games gameconqueror (0.13-1) GUI for scanmem, a game hacking tool gamera-doc (3.4.2+svn1437-2) documentation for the Gamera framework gamera-gui (3.4.2+svn1437-2) GUI for the Gamera framework games-adventure (1ubuntu2) Debian's adventure games games-arcade (1ubuntu2) Debian's arcade games games-board (1ubuntu2) Debian's board games games-c++-dev (1ubuntu2) development of games in C/C++/D games-card (1ubuntu2) Debian's card games games-chess (1ubuntu2) Debian's chess games games-console (1ubuntu2) Debian's console games games-content-dev (1ubuntu2) development of game content games-education (1ubuntu2) Debian's educational games games-emulator (1ubuntu2) Debian's emulators for games games-finest (1ubuntu2) Debian's finest games games-finest-light (1ubuntu2) Debian's finest games (light version) games-fps (1ubuntu2) Debian's first-person shooter games games-java-dev (1ubuntu2) development of games in Java games-minesweeper (1ubuntu2) Debian's minesweeper games games-mud (1ubuntu2) Debian's multi-user-dungeon games games-perl-dev (1ubuntu2) development of games in Perl games-platform (1ubuntu2) Debian's platform games games-programming (1ubuntu2) Debian's programming games games-puzzle (1ubuntu2) Debian's puzzle games games-python2-dev (1ubuntu2) development of games in Python 2 games-python3-dev (1ubuntu2) development of games in Python 3 games-racing (1ubuntu2) Debian's racing games games-rogue (1ubuntu2) Debian's roguelike games games-rpg (1ubuntu2) Debian's roleplaying games games-shootemup (1ubuntu2) Debian's shoot 'em up games games-simulation (1ubuntu2) Debian's simulation games games-sport (1ubuntu2) Debian's sport games games-strategy (1ubuntu2) Debian's strategy games games-tasks (1ubuntu2) Debian Games tasks for tasksel games-tetris (1ubuntu2) Debian's tetris-like games

games-thumbnails (20120227) thumbnails of games in Debian games-toys (1ubuntu2) Debian's toy games games-typing (1ubuntu2) Debian's typing games gamgi (0.17.1-1) General Atomistic Modelling Graphic Interface (GAMGI) gamgi-data (0.17.1-1) General Atomistic Modelling Graphic Interface (data) gamgi-doc (0.17.1-1) General Atomistic Modelling Graphic Interface (documentation) gamin (0.1.10-5) File and directory monitoring system gamine (1.1-3.1) Interactive game for young children gamine-data (1.1-3.1) data files for gamine game gammaray (2.3.0-3build1) Tool for examining the internals of Qt application gammaray-dbg (2.3.0-3build1) debugging symbols for gammaray gammaray-dev (2.3.0-3build1) GammaRay plugin development files gammaray-plugin-kjobtracker (2.3.0-3build1) KJob tracker plugin for GammaRay gammaray-plugin-objectvisualizer (2.3.0-3build1) QObject hierarchy visualization plugin for GammaRay gammaray-plugin-quickinspector (2.3.0-3build1) GammaRay plugin for inspecting QtQuick2 applications gammaray-probe-qt4 (2.3.0-3build1) GammaRay support for inspecting Qt4 applications gammu (1.37.0-1build1) mobile phone management utility gammu-doc (1.37.0-1build1) Gammu Manual gammu-smsd (1.37.0-1build1) SMS message daemon ganeti (2.15.2-3) cluster virtualization manager ganeti-2.15 (2.15.2-3) cluster virtualization manager - Python components ganeti-doc (2.15.2-3) cluster virtualization manager - documentation ganeti-haskell-2.15 (2.15.2-3) cluster virtualization manager - Haskell components ganeti-htools (2.15.2-3) cluster virtualization manager - tools (stand-alone) ganeti-htools virtual package provided by ganeti ganeti-htools-2.15 (2.15.2-3) cluster virtualization manager - tools for Ganeti 2.15 ganeti-instance-debootstrap (0.15-2) debootstrap-based instance OS definition for ganeti ganeti2 (2.15.2-3) transitional dummy package ganglia-modules-linux (1.3.6-2) Ganglia extra modules for Linux (IO, filesystems, multicpu) ganglia-monitor (3.6.0-6ubuntu4) cluster monitoring toolkit - node daemon ganglia-monitor-python (3.6.0-6ubuntu4) cluster monitoring toolkit - python modules ganglia-nagios-bridge (1.1.0-2) cluster monitoring toolkit - scalable Nagios integration ganglia-webfrontend (3.6.1-1ubuntu1) cluster monitoring toolkit - web front-end gant (1.9.11-2) Groovy build framework based on scripting Ant tasks ganyremote (6.3.3-1) GTK+ frontend for anyRemote gap (4r7p9-1) computer algebra system for Groups, Algorithms and Programming gap-alnuth (3.0.0-1) GAP Alnuth - Algebraic number theory and an interface to PARI/GP gap-autpgrp (1.5-1) GAP AutPGrp - Computing the Automorphism Group of a p-Group gap-character-tables (1r2p2.dfsg.0-2) GAP Library of character tables gap-core (4r7p9-1) GAP computer algebra system, core components gap-dev (4r7p9-1) GAP computer algebra system, compiler and development files gap-doc (4r7p9-1) GAP computer algebra system, documentation gap-float (0.6.3+ds-1) multi-precision floating-point computation for GAP gap-gapdoc (1.5.1-3) GAPDoc - A Meta Package for GAP Documentation gap-guava (3.12+ds1-3) coding theory library for GAP gap-guava-bin (3.12+ds1-3) coding theory library for GAP (arch-dep files) gap-io (4.4.5+ds-1) low level C library IO bindings for GAP gap-libs (4r7p9-1) GAP computer algebra system, essential GAP libraries gap-online-help (4r7p9-1) GAP computer algebra system, online help gap-openmath (11.3.1+ds-1) OpenMath phrasebook for GAP gap-pkg-alnuth virtual package provided by gap-alnuth gap-pkg-autpgrp virtual package provided by gap-autpgrp gap-pkg-ctbllib virtual package provided by gap-character-tables gap-pkg-float virtual package provided by gap-float gap-pkg-gapdoc virtual package provided by gap-gapdoc gap-pkg-guava virtual package provided by gap-guava gap-pkg-guava-bin virtual package provided by gap-guava-bin gap-pkg-io virtual package provided by gap-io gap-pkg-openmath virtual package provided by gap-openmath gap-pkg-polycyclic virtual package provided by gap-polycyclic gap-pkg-radiroot virtual package provided by gap-radiroot gap-pkg-scscp virtual package provided by gap-scscp gap-pkg-tomlib virtual package provided by gap-table-of-marks gap-polycyclic (2.11-2) GAP Polycyclic - Computation with polycyclic groups gap-prim virtual package provided by gap-prim-groups gap-prim-groups (4r7p8-1) Database of primitive groups for GAP gap-radiroot (2.7-1) GAP RadiRoot - Roots of a Polynomial as Radicals gap-scscp (2.1.4+ds-1) SCSCP protocol in GAP gap-small virtual package provided by gap-small-groups-extra gap-small-groups (4r7p8-1) Database of small groups for GAP gap-small-groups-extra (4r7p8-1) Large database of small groups for GAP gap-table-of-marks (1r2p2-1) GAP table of marks library gap-trans virtual package provided by gap-trans-groups gap-trans-groups (4r7p8-1) Database of transitive groups for GAP

garden-of-coloured-lights (1.0.9-1) abstract vertical shooter with music elements garden-of-coloured-lights-data (1.0.9-1) abstract vertical shooter with music elements (data) gargoyle-free (2011.1a-3) graphical player for Interactive Fiction games garlic (1.6-1.1) A visualization program for biomolecules garlic-doc (1.6-1) [Chemistry] a molecular visualization program - documents garmin-forerunner-tools (0.10repacked-8) retrieve data from Garmin Forerunner/Edge GPS devices garmin-plugin (0.3.23-2) browser plugin for communication with the fitness websites gasic (0.0.r18-3) genome abundance similarity correction gastables (0.3-2.2) graphical user interface for compressible flow gas table modules gastman (0.99+1.0rc1-0ubuntu8) GUI tool for Asterisk administration and monitoring gatling (0.13-6) high performance web server and file server gatos (0.0.5-19ubuntu1) ATI All-in-Wonder TV capture software gauche (0.9.4-6) Scheme script engine gauche-c-wrapper (0.6.1-7) Foreign function interface for Gauche to C libraries gauche-dev (0.9.4-6) Development files for Gauche gauche-doc (0.9.4-6) Reference manual of Gauche gauche-gdbm (0.9.4-6) gdbm binding for Gauche gauche-gl (0.6-1) Gauche bindings for OpenGL gauche-gtk (0.6~pre1+git20121223-1) Gauche bindings for GTK+ GUI Toolkit gauche-zlib (0.9.4-6) zlib binding for Gauche gaupol (0.28.2-2) subtitle editor for text-based subtitle files gausssum (3.0.1-1) parse and display Gaussian, GAMESS, and etc's output gav (0.9.0-3) GPL Arcade Volleyball gav-themes (0.7.3-2) Extra themes for GPL Arcade Volleyball gaviotatb (0.4-2) Gaviota chess endgame tablebases gawk (1:4.1.3+dfsg-0.1) GNU awk, a pattern scanning and processing language gawk-doc (4.1.3-0.1) Documentation for GNU awk gazebo7 (7.0.0+dfsg-2) Open Source Robotics Simulator - Binaries gazebo7-common (7.0.0+dfsg-2) Open Source Robotics Simulator - Shared files gazebo7-doc (7.0.0+dfsg-2) Open Source Robotics Simulator - Documentation gazebo7-plugin-base (7.0.0+dfsg-2) Open Source Robotics Simulator - base plug-ins gb (0.3.2-1) project based build tool for Go gbackground (1.3-1) interval-based gnome background changer gbase (0.5-2.2) small numeric base converter gbatnav (1.0.4cvs20051004-5) networked BattleShip game gbemol (0.3.2-2ubuntu1) Graphical frontend for the Music Player Daemon (MPD) gbgoffice (1.4-8build1) bgoffice dictionary frontend (GTK2) gbirthday (0.6.10-0.1) birthday reminder applet gbonds (2.0.3-5) U.S. Savings Bond inventory program for GNOME gbonds-data (2.0.3-5) GBonds data files gbrainy (1:2.2.5-1) brain teaser game and trainer to have fun and to keep your brain trained gbrowse (2.54+dfsg-6build1) GMOD Generic Genome Browser gbrowse-calign (2.54+dfsg-6build1) CAlign helper gbrowse-data (2.54+dfsg-6build1) Sample data to use GBrowse gbsplay (0.0.93-1) Gameboy sound player gbutils (5.6.8-1build1) utilities for command line econometrics gcab (0.7-1ubuntu0.1 [amd64, i386], 0.7-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Microsoft Cabinet file manipulation tool gcal (3.6.3-3build1) program for calculating and printing calendars gcal-common (3.6.3-3build1) gcal architecture independent files gcalcli (3.3.2-1ubuntu1) Google Calendar Command Line Interface gcalctool (1:3.18.3-0ubuntu1) GNOME desktop calculator (transitional package) gcap (0.1.1-1) YouTube closed caption retriever gcb (1:1.07-4) Utility to calculate long and short path to a location gcc (4:5.3.1-1ubuntu1) GNU C compiler gcc-4.7 (4.7.4-3ubuntu12) GNU C compiler gcc-4.7-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU C compiler gcc-4.7-arm-linux-gnueabi-base (4.7.4-3ubuntu12cross3) GCC, the GNU Compiler Collection (base package) gcc-4.7-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU C compiler gcc-4.7-arm-linux-gnueabihf-base (4.7.4-3ubuntu12cross3) GCC, the GNU Compiler Collection (base package) gcc-4.7-base (4.7.4-3ubuntu12) GCC, the GNU Compiler Collection (base package) gcc-4.7-doc (4.7.4-3ubuntu12) Documentation for the GNU compilers (gcc, gobjc, g++) gcc-4.7-locales (4.7.4-3ubuntu12) GCC, the GNU compiler collection (native language support files) gcc-4.7-multilib (4.7.4-3ubuntu12) GNU C compiler (multilib files) gcc-4.7-multilib-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU C compiler (multilib files) gcc-4.7-multilib-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU C compiler (multilib files) gcc-4.7-plugin-dev (4.7.4-3ubuntu12) Files for GNU GCC plugin development. gcc-4.7-source (4.7.4-3ubuntu12) Source of the GNU Compiler Collection gcc-4.8 (4.8.5-4ubuntu2) GNU C compiler gcc-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU C compiler gcc-4.8-aarch64-linux-gnu-base (4.8.5-4ubuntu1cross2) GCC, the GNU Compiler Collection (base package) gcc-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU C compiler gcc-4.8-arm-linux-gnueabihf-base (4.8.5-4ubuntu1cross2) GCC, the GNU Compiler Collection (base package) gcc-

4.8-base (4.8.5-4ubuntu2) GCC, the GNU Compiler Collection (base package) gcc-4.8-doc (4.8.5-4ubuntu2) Documentation for the GNU compilers (gcc, gobjc, g++) gcc-4.8-locales (4.8.5-4ubuntu2) GCC, the GNU compiler collection (native language support files) gcc-4.8-multilib (4.8.5-4ubuntu2) GNU C compiler (multilib support) gcc-4.8-multilib-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU C compiler (multilib support) gcc-4.8-multilib-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU C compiler (multilib support) gcc-4.8-plugin-dev (4.8.5-4ubuntu2) Files for GNU GCC plugin development. gcc-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU C compiler gcc-4.8-powerpc-linux-gnu-base (4.8.5-4ubuntu2cross3) GCC, the GNU Compiler Collection (base package) gcc-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU C compiler gcc-4.8-powerpc64le-linux-gnu-base (4.8.5-4ubuntu1cross2) GCC, the GNU Compiler Collection (base package) gcc-4.8-source (4.8.5-4ubuntu2) Source of the GNU Compiler Collection gcc-4.9 (4.9.3-13ubuntu2) GNU C compiler gcc-4.9-aarch64-linux-gnu (4.9.3-13ubuntu2cross1) GNU C compiler gcc-4.9-aarch64-linux-gnu-base (4.9.3-13ubuntu2cross1) GCC, the GNU Compiler Collection (base package) gcc-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU C compiler gcc-4.9-arm-linux-gnueabi-base (4.9.3-13ubuntu2cross1) GCC, the GNU Compiler Collection (base package) gcc-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU C compiler gcc-4.9-arm-linux-gnueabihf-base (4.9.3-13ubuntu2cross1) GCC, the GNU Compiler Collection (base package) gcc-4.9-base (4.9.3-13ubuntu2) GCC, the GNU Compiler Collection (base package) gcc-4.9-doc (4.9.3-13ubuntu2) Documentation for the GNU compilers (gcc, gobjc, g++) gcc-4.9-locales (4.9.3-13ubuntu2) GCC, the GNU compiler collection (native language support files) gcc-4.9-multilib (4.9.3-13ubuntu2) GNU C compiler (multilib support) gcc-4.9-multilib-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU C compiler (multilib support) gcc-4.9-multilib-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU C compiler (multilib support) gcc-4.9-multilib-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU C compiler (multilib support) gcc-4.9-multilib-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU C compiler (multilib support) gcc-4.9-plugin-dev (4.9.3-13ubuntu2) Files for GNU GCC plugin development. gcc-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU C compiler gcc-4.9-powerpc-linux-gnu-base (4.9.3-13ubuntu2cross1) GCC, the GNU Compiler Collection (base package) gcc-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU C compiler gcc-4.9-powerpc64le-linux-gnu-base (4.9.3-13ubuntu2cross1) GCC, the GNU Compiler Collection (base package) gcc-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU C compiler gcc-4.9-s390x-linux-gnu-base (4.9.3-13ubuntu2cross1) GCC, the GNU Compiler Collection (base package) gcc-4.9-source (4.9.3-13ubuntu2) Source of the GNU Compiler Collection gcc-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU C compiler gcc-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-aarch64-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-alpha-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C compiler gcc-5-arm-linux-gnueabi-base (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GCC, the GNU Compiler Collection (base package) gcc-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C compiler gcc-5-arm-linux-gnueabihf-base (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GCC, the GNU Compiler Collection (base package) gcc-5-base (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GCC, the GNU Compiler Collection (base package) gcc-5-cross-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (library base package) gcc-5-cross-base-ports (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (library base package) gcc-5-doc (5.4.0-6ubuntu1~16.04.12) [security] Documentation for the GNU compilers (gcc, gobjc, g++) gcc-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-hppa-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-hppa64 virtual package provided by gcc-5-hppa64-linux-gnu gcc-5-hppa64-

linux-gnu (5.4.0-6ubuntu1~16.04.12) [security] GNU C compiler (cross compiler for hppa64) gcc-5-locales (5.4.0-6ubuntu1~16.04.12) [security] GCC, the GNU compiler collection (native language support files) gcc-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-m68k-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-mips-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-mips64-linux-gnuabi64-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-mips64el-linux-gnuabi64-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-mipsel-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-multilib (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [armhf, powerpc, s390x]) [security] GNU C compiler (multilib support) gcc-5-multilib-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C compiler (multilib support) gcc-5-multilib-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU C compiler (multilib support) gcc-5-multilib-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler (multilib support) gcc-5-multilib-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler (multilib support) gcc-5-multilib-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler (multilib support) gcc-5-multilib-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler (multilib support) gcc-5-multilib-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU C compiler (multilib support) gcc-5-multilib-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler (multilib support) gcc-5-multilib-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler (multilib support) gcc-5-multilib-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler (multilib support) gcc-5-plugin-dev (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-plugin-dev-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] Files for GNU GCC plugin development. gcc-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-

14ubuntu2cross1 [ppc64el]) [security] GNU C compiler gcc-5-powerpc-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GCC, the GNU Compiler Collection (base package) gcc-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-powerpc-linux-gnuspe-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-powerpc64-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-powerpc64le-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-s390x-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-sh4-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-source (5.4.0-6ubuntu1~16.04.12) [security] Source of the GNU Compiler Collection gcc-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU C compiler gcc-5-sparc64-linux-gnu-base (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC, the GNU Compiler Collection (base package) gcc-5-test-results (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Test results for the GCC test suite gcc-6-base (6.0.1-0ubuntu1) GCC, the GNU Compiler Collection (base package) gcc-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the arm64 architecture gcc-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the alpha architecture gcc-arm-linux-androideabi (0.20130705.1-0ubuntu9) cross toolchain and binutils for Android/Bionic on ARM gcc-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU C compiler for the armel architecture gcc-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU C compiler for the armhf architecture gcc-arm-none-eabi (15:4.9.3+svn231177-1) GCC cross compiler for ARM Cortex-A/R/M processors gcc-arm-none-eabi-source (15:4.9.3+svn231177-1) GCC cross compiler for ARM Cortex-A/R/M processors (source) gcc-avr (1:4.9.2+Atmel3.5.0-1) GNU C compiler (cross compiler for avr) gcc-doc (4:5.3.1-1ubuntu1) Documentation for the GNU C compilers (gcc, gobjc, g++) gcc-h8300-hms (1:3.4.6+dfsg2-4ubuntu1) GNU C compiler (cross compiler for h8300-hitachi-coff) gcc-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the hppa architecture gcc-hppa64-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler (cross compiler for hppa64-linux-gnu) gcc-i686-linux-android (9) cross toolchain and binutils for Android/Bionic on ARM gcc-m68hc1x (1:3.3.6+3.1+dfsg-3ubuntu1) GNU C compiler for the Motorola 68HC11/12 processors gcc-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the m68k architecture gcc-mingw-w64 (5.3.1-8ubuntu3+17) GNU C compiler for MinGW-w64 gcc-mingw-w64-base (5.3.1-8ubuntu3+17) GNU Compiler Collection for MinGW-w64 (base package) gcc-mingw-w64-i686 (5.3.1-8ubuntu3+17) GNU C compiler for MinGW-w64 targeting Win32 gcc-mingw-w64-x86-64 (5.3.1-8ubuntu3+17) GNU C compiler for MinGW-w64 targeting Win64 gcc-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the mips architecture gcc-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C compiler for the mips64 architecture gcc-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C compiler for the mips64el architecture gcc-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the mipsel architecture gcc-mozilla (7.5.0-4ubuntu0.16.04.1) [security] GCC, the GNU Compiler Collection gcc-msp430 (4.6.3~mspgcc-20120406-7ubuntu3) GNU C compiler (cross compiler for MSP430) gcc-multilib (4:5.3.1-1ubuntu1) GNU C compiler (multilib files) gcc-multilib-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU C compiler for the armel architecture gcc-multilib-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU C compiler for the armhf architecture gcc-multilib-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the mips architecture gcc-multilib-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C compiler for the mips64 architecture gcc-multilib-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU C compiler for the mips64el architecture gcc-multilib-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the mipsel architecture gcc-multilib-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the powerpc architecture gcc-multilib-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the ppc64 architecture gcc-multilib-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU C

compiler for the s390x architecture gcc-multilib-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the sparc64 architecture gcc-opt (1.20) allow global optimization flags for gcc, g++ gcc-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the powerpc architecture gcc-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU C compiler for the powerpcspe architecture gcc-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the ppc64 architecture gcc-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the ppc64el architecture gcc-python-plugin-doc (0.15-1) plugin for GCC to invoke Python scripts from inside the compiler gcc-python3-dbg-plugin (0.15-1) plugin for GCC to invoke Python scripts from inside the compiler gcc-python3-plugin (0.15-1) plugin for GCC to invoke Python scripts from inside the compiler gcc-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the s390x architecture gcc-sh4-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the sh4 architecture gcc-snapshot (20160415-0ubuntu1) SNAPSHOT of the GNU Compiler Collection gcc-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU C compiler for the sparc64 architecture gccgo (4:6-20160210-1ubuntu1) Go compiler, based on the GCC backend gccgo-4.7 (4.7.4-3ubuntu12) GNU Go compiler gccgo-4.7-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU Go compiler gccgo-4.7-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU Go compiler gccgo-4.7-doc (4.7.4-3ubuntu12) Documentation for the GNU Go compiler (gccgo) gccgo-4.7-multilib (4.7.4-3ubuntu12) GNU Go compiler (multilib files) gccgo-4.8 (4.8.5-4ubuntu2) GNU Go compiler gccgo-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU Go compiler gccgo-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU Go compiler gccgo-4.8-doc (4.8.5-4ubuntu2) Documentation for the GNU Go compiler (gccgo) gccgo-4.8-multilib (4.8.5-4ubuntu2) GNU Go compiler (multilib support) gccgo-4.8-multilib-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Go compiler (multilib support) gccgo-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Go compiler gccgo-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU Go compiler gccgo-4.9 (4.9.3-13ubuntu2) GNU Go compiler gccgo-4.9-aarch64-linux-gnu (4.9.3-13ubuntu2cross1) GNU Go compiler gccgo-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU Go compiler gccgo-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU Go compiler gccgo-4.9-doc (4.9.3-13ubuntu2) Documentation for the GNU Go compiler (gccgo) gccgo-4.9-multilib (4.9.3-13ubuntu2) GNU Go compiler (multilib support) gccgo-4.9-multilib-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Go compiler (multilib support) gccgo-4.9-multilib-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Go compiler (multilib support) gccgo-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Go compiler gccgo-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU Go compiler gccgo-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Go compiler gccgo-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Go compiler gccgo-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Go compiler gccgo-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Go compiler gccgo-5-doc (5.4.0-6ubuntu1~16.04.12) [security] Documentation for the GNU Go compiler (gccgo) gccgo-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-multilib (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [powerpc, s390x]) [security] GNU Go compiler (multilib support) gccgo-5-multilib-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler (multilib support) gccgo-5-multilib-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler (multilib support) gccgo-5-multilib-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler (multilib support) gccgo-5-multilib-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler (multilib support) gccgo-5-multilib-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Go compiler (multilib support) gccgo-5-multilib-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler (multilib support) gccgo-5-multilib-s390x-linux-gnu

(5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler (multilib support) gccgo-5-multilib-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler (multilib support) gccgo-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Go compiler gccgo-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Go compiler gccgo-6 (6.0.1-0ubuntu1) GNU Go compiler gccgo-6-doc (6.0.1-0ubuntu1) Documentation for the GNU Go compiler (gccgo) gccgo-6-multilib (6.0.1-0ubuntu1) GNU Go compiler (multilib support) gccgo-aarch64-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the arm64 architecture gccgo-alpha-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the alpha architecture gccgo-arm-linux-gnueabi (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the armel architecture gccgo-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the armhf architecture gccgo-doc (4:6-20160210-1ubuntu1) Documentation for the GNU Go compiler gccgo-mips-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mips architecture gccgo-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mips64 architecture gccgo-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mips64el architecture gccgo-mipsel-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mipsel architecture gccgo-multilib (4:6-20160210-1ubuntu1) Go compiler, based on the GCC backend (multilib files) gccgo-multilib-mips-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mips architecture gccgo-multilib-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mips64 architecture gccgo-multilib-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mips64el architecture gccgo-multilib-mipsel-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the mipsel architecture gccgo-multilib-powerpc-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the powerpc architecture gccgo-multilib-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the ppc64 architecture gccgo-multilib-s390x-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the s390x architecture gccgo-multilib-sparc64-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the sparc64 architecture gccgo-powerpc-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the powerpc architecture gccgo-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the powerpcspe architecture gccgo-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the ppc64 architecture gccgo-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the ppc64el architecture gccgo-s390x-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the s390x architecture gccgo-sparc64-linux-gnu (4:5.3.1-1ubuntu1) Go compiler (based on GCC) for the sparc64 architecture gccintro (1.0-3) Introduction to GCC by Brian J. Gough gccxml (0.9.0+git20140716-6) XML output extension to GCC gce-compute-image-packages (20190801-0ubuntu1~16.04.1) [security] GCE's compute-image-packages for use in their guest environment gchempaint (0.14.10-2) 2D chemical structures editor for the GNOME2 desktop gcin (2.8.4+dfsg1-1ubuntu1) GTK+ based input method for Chinese users gcin-anthy (2.8.4+dfsg1-1ubuntu1) support library to use Anthy in gcin gcin-data (2.8.4+dfsg1-1ubuntu1) icons and scripts for gcin gcin-gtk2-immodule (2.8.4+dfsg1-1ubuntu1) GTK2 input method module with gcin as backend gcin-gtk3-immodule (2.8.4+dfsg1-1ubuntu1) GTK3 input method module with gcin as backend gcin-qt4-immodule (2.8.4+dfsg1-1ubuntu1) Qt4 input method module with gcin as backend gcin-qt5-immodule (2.8.4+dfsg1-1ubuntu1) Qt5 input method module with gcin as backend gcin-tables (2.8.4+dfsg1-1ubuntu1) input method tables for gcin gcin-voice (0~20140513-1) gcin voice data gcj-4.8 (4.8.5-4ubuntu2) GCJ byte code and native compiler for Java(TM) gcj-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GCJ byte code and native compiler for Java(TM) gcj-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GCJ byte code and native compiler for Java(TM) gcj-4.8-jdk (4.8.5-4ubuntu2) GCJ and Classpath development tools for Java(TM) gcj-4.8-jre (4.8.5-4ubuntu2) Java runtime environment using GIJ/Classpath gcj-4.8-jre-headless (4.8.5-4ubuntu2) Java runtime environment using

GIJ/Classpath (headless version) gcj-4.8-jre-lib (4.8.5-4ubuntu2) Java runtime library for use with gcj (jar files) gcj-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GCJ byte code and native compiler for Java(TM) gcj-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GCJ byte code and native compiler for Java(TM) gcj-4.8-source (4.8.5-4ubuntu2) GCJ java sources for use in IDEs like eclipse and netbeans gcj-4.9 (4.9.3-13ubuntu2) GCJ byte code and native compiler for Java(TM) gcj-4.9-aarch64-linux-gnu (4.9.3-13ubuntu2cross1) GCJ byte code and native compiler for Java(TM) gcj-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GCJ byte code and native compiler for Java(TM) gcj-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GCJ byte code and native compiler for Java(TM) gcj-4.9-jdk (4.9.3-13ubuntu2) GCJ and Classpath development tools for Java(TM) gcj-4.9-jre (4.9.3-13ubuntu2) Java runtime environment using GIJ/Classpath gcj-4.9-jre-headless (4.9.3-13ubuntu2) Java runtime environment using GIJ/Classpath (headless version) gcj-4.9-jre-lib (4.9.3-13ubuntu2) Java runtime library for use with gcj (jar files) gcj-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GCJ byte code and native compiler for Java(TM) gcj-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GCJ byte code and native compiler for Java(TM) gcj-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GCJ byte code and native compiler for Java(TM) gcj-4.9-source (4.9.3-13ubuntu2) GCJ java sources for use in IDEs like eclipse and netbeans gcj-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GCJ byte code and native compiler for Java(TM) gcj-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GCJ byte code and native compiler for Java(TM) gcj-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GCJ byte code and native compiler for Java(TM) gcj-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-jdk (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GCJ and Classpath development tools for Java(TM) gcj-5-jre (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java runtime environment using GIJ/Classpath gcj-5-jre-headless (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java runtime environment using GIJ/Classpath (headless version) gcj-5-jre-lib (5.4.0-6ubuntu1~16.04.12) [security] Java runtime library for use with gcj (jar files) gcj-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GCJ byte code and native compiler for Java(TM) gcj-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-5-source (5.4.0-6ubuntu1~16.04.12) [security] GCJ java sources for use in IDEs like eclipse and netbeans gcj-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GCJ byte code and native compiler for Java(TM) gcj-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the arm64 architecture gcj-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the alpha architecture gcj-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the armel architecture gcj-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the armhf architecture gcj-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the hppa architecture

gcj-jdk (4:5.3.1-1ubuntu1) gcj and Classpath development tools for Java(TM) gcj-jre (4:5.3.1-1ubuntu1) Java runtime environment using GIJ/Classpath gcj-jre-headless (4:5.3.1-1ubuntu1) Java runtime environment using GIJ/Classpath (headless version) gcj-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the m68k architecture gcj-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the mips architecture gcj-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the mips64 architecture gcj-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the mips64el architecture gcj-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the mipsel architecture gcj-native-helper (2:1.8-56ubuntu2) Standard helper tools for creating gcj native packages gcj-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the powerpc architecture gcj-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the powerpcspe architecture gcj-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the ppc64 architecture gcj-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the ppc64el architecture gcj-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the s390x architecture gcj-sh4-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the sh4 architecture gcj-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Java compiler (based on GCC) for the sparc64 architecture gcl (2.6.12-29) GNU Common Lisp compiler gcl-doc (2.6.12-29) Documentation for GNU Common Lisp gco (0.5.0-6.2) comics organizer gcolor2 (0.4-2.1ubuntu1) Simple GTK2 color selector and picker gcom (0.32-2) datacard control tool - transitional package gcompris (15.02-1.1ubuntu1) Educational games for small children gcompris-data (15.02-1.1ubuntu1) Data files for GCompris gcompris-dbg (15.02-1.1ubuntu1) Debugging symbols for GCompris gcompris-sound virtual package provided by gcompris-sound-pa, gcompris-sound-br, gcompris-sound-eu, gcompris-sound-ptbr, gcompris-sound-sv, gcompris-sound-lt, gcompris-sound-nl, gcompris-sound-bg, gcompris-sound-el, gcompris-sound-hi, gcompris-sound-he, gcompris-sound-sr, gcompris-sound-ar, gcompris-sound-ru, gcompris-sound-mr, gcompris-sound-af, gcompris-sound-ast, gcompris-sound-sl, gcompris-sound-fr, gcompris-sound-tr, gcompris-sound-hu, gcompris-sound-ur, gcompris-sound-zhcn, gcompris-sound-fi, gcompris-sound-so, gcompris-sound-nb, gcompris-sound-eo, gcompris-sound-kn, gcompris-sound-nn, gcompris-sound-cs, gcompris-sound-de, gcompris-sound-en, gcompris-sound-pt, gcompris-sound-it, gcompris-sound-da, gcompris-sound-th, gcompris-sound-es, gcompris-sound-sk, gcompris-sound-id, gcompris-sound-gd gcompris-sound-af (15.02-1.1ubuntu1) Afrikaans sound files for GCompris gcompris-sound-ar (15.02-1.1ubuntu1) Arabic (Tunisia) sound files for GCompris gcompris-sound-ast (15.02-1.1ubuntu1) Asturian sound files for GCompris gcompris-sound-bg (15.02-1.1ubuntu1) Bulgarian sound files for GCompris gcompris-sound-br (15.02-1.1ubuntu1) Breton sound files for GCompris gcompris-sound-cs (15.02-1.1ubuntu1) Czech sound files for GCompris gcompris-sound-da (15.02-1.1ubuntu1) Danish sound files for GCompris gcompris-sound-de (15.02-1.1ubuntu1) German sound files for GCompris gcompris-sound-el (15.02-1.1ubuntu1) Greek sound files for GCompris gcompris-sound-en (15.02-1.1ubuntu1) English sound files for GCompris gcompris-sound-eo (15.02-1.1ubuntu1) Esperanto sound files for GCompris gcompris-sound-es (15.02-1.1ubuntu1) Spanish sound files for GCompris gcompris-sound-eu (15.02-1.1ubuntu1) Basque sound files for GCompris gcompris-sound-fi (15.02-1.1ubuntu1) Finnish sound files for GCompris gcompris-sound-fr (15.02-1.1ubuntu1) French sound files for GCompris gcompris-sound-gd (15.02-1.1ubuntu1) Gaelic sound files for GCompris gcompris-sound-he (15.02-1.1ubuntu1) Hebrew sound files for GCompris gcompris-sound-hi (15.02-1.1ubuntu1) Indian Hindi sound files for GCompris gcompris-sound-hu (15.02-1.1ubuntu1) Hungarian sound files for GCompris gcompris-sound-id (15.02-1.1ubuntu1) Indonesian sound files for GCompris gcompris-sound-it (15.02-1.1ubuntu1) Italian sound files for GCompris gcompris-sound-kn (15.02-1.1ubuntu1) Kannada sound files for GCompris gcompris-sound-lt (15.02-1.1ubuntu1) Lithuanian sound files for GCompris gcompris-sound-mr (15.02-1.1ubuntu1) Indian Marathi sound files for GCompris gcompris-sound-nb (15.02-1.1ubuntu1) Norwegian (Bokmal) sound files for GCompris gcompris-sound-nl (15.02-1.1ubuntu1) Dutch sound files for GCompris gcompris-sound-nn (15.02-1.1ubuntu1) Norwegian (Nynorsk) sound files for GCompris gcompris-sound-pa (15.02-1.1ubuntu1) Punjabi sound files for GCompris

gcompris-sound-pt (15.02-1.1ubuntu1) Portuguese sound files for GCompris gcompris-sound-ptbr (15.02-1.1ubuntu1) Portuguese sound files for GCompris gcompris-sound-ru (15.02-1.1ubuntu1) Russian sound files for GCompris gcompris-sound-sk (15.02-1.1ubuntu1) Slovak sound files for GCompris gcompris-sound-sl (15.02-1.1ubuntu1) Slovenian sound files for GCompris gcompris-sound-so (15.02-1.1ubuntu1) Somali sound files for GCompris gcompris-sound-sr (15.02-1.1ubuntu1) Serbian sound files for GCompris gcompris-sound-sv (15.02-1.1ubuntu1) Swedish sound files for GCompris gcompris-sound-th (15.02-1.1ubuntu1) Thai sound files for GCompris gcompris-sound-tr (15.02-1.1ubuntu1) Turkish sound files for GCompris gcompris-sound-ur (15.02-1.1ubuntu1) Urdu sound files for GCompris gcompris-sound-zhcn (15.02-1.1ubuntu1) Chinese sound files for GCompris gconf-defaults-service (3.2.6-3ubuntu6) GNOME configuration database system (system defaults service) gconf-editor (3.0.1-2ubuntu1) editor for the GConf configuration system gconf-service (3.2.6-3ubuntu6) GNOME configuration database system (D-Bus service) gconf-service-backend (3.2.6-3ubuntu6) GNOME configuration database system (D-Bus service) gconf2 (3.2.6-3ubuntu6) GNOME configuration database system (support tools) gconf2-common (3.2.6-3ubuntu6) GNOME configuration database system (common files) gconjugue (0.7.5-3) gtk program to conjugate Brazilian verbs gcovr (3.2-1) Manages the compilation of coverage information from gcov gcp (0.1.3-2) advanced command line file copy system gcpegg (5.1-13build1) Global Consciousness Project EGG Software gcr (3.18.0-1ubuntu1) GNOME crypto services (daemon and tools) gcrystal (0.14.10-2) lightweight crystal structures visualizer gcstar (1.7.1-1) Manage your collections of movies, games, books, music and more gcu-bin (0.14.10-2) GNOME chemistry utils (helper applications) gcu-plugin (0.14.10-2) GNOME chemistry utils (browser plugin) gcx (1.3-1.1) astronomical image processing and photometry gtk+ application gdal-bin (1.11.3+dfsg-3build2) Geospatial Data Abstraction Library - Utility programs gdal-contrib virtual package provided by dans-gdal-scripts gdb (7.11.1-0ubuntu1~16.5 [amd64, i386], 7.11-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Debugger gdb-arm-none-eabi (7.10-1ubuntu3+9) GNU debugger for ARM Cortex-A/R/M processors gdb-avr (7.7-2build1) GNU Debugger for avr gdb-dbg (7.11.1-0ubuntu1~16.5 [amd64, i386], 7.11-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Debugger (debug package) gdb-doc (7.11.1-0ubuntu1~16.5) [security] The GNU Debugger Documentation gdb-mingw-w64 (7.10-1ubuntu3+10.2) Cross-debugger for Win32 and Win64 using MinGW-w64 gdb-mingw-w64-target (7.10-1ubuntu3+10.2) Cross-debugger server for Win32 and Win64 using MinGW-w64 gdb-msp430 (7.2a~mspgcc-20111205-3ubuntu1) The GNU debugger for MSP430 gdb-multiarch (7.11.1-0ubuntu1~16.5 [amd64, i386], 7.11-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Debugger (with support for multiple architectures) gdb-source (7.11.1-0ubuntu1~16.5) [security] GNU Debugger (source) gdb64 (7.11.1-0ubuntu1~16.5 [i386], 7.11-0ubuntu1 [powerpc]) [security] GNU Debugger (64-bit) gdbserver (7.11.1-0ubuntu1~16.5 [amd64, i386], 7.11-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Debugger (remote server) gdc (4:5.3.1-1ubuntu1) D compiler (language version 2), based on the GCC backend gdc virtual package provided by gdc-4.9-powerpc64le-linux-gnu, gdc-5-mipsel-linux-gnu, gdc-5, gdc-5-aarch64-linux-gnu, gdc-5-powerpc-linux-gnuspe, gdc-5-powerpc64le-linux-gnu, gdc-4.8, gdc-5-powerpc64-linux-gnu, gdc-4.8-powerpc-linux-gnu, gdc-5-sparc64-linux-gnu, gdc-5-m68k-linux-gnu, gdc-4.8-aarch64-linux-gnu, gdc-5-hppa-linux-gnu, gdc-5-s390x-linux-gnu, gdc-5-mips-linux-gnu, gdc-4.9-arm-linux-gnueabi, gdc-4.9-powerpc-linux-gnu, gdc-4.9-arm-linux-gnueabihf, gdc-4.9-s390x-linux-gnu, gdc-5-arm-linux-gnueabi, gdc-4.8-arm-linux-gnueabihf, gdc-4.9, gdc-5-mips64el-linux-gnuabi64, gdc-5-mips64-linux-gnuabi64, gdc-5-powerpc-linux-gnu, gdc-4.8-powerpc64le-linux-gnu, gdc-5-sh4-linux-gnu, gdc-5-alpha-linux-gnu, gdc-5-arm-linux-gnueabihf, gdc-4.9-aarch64-linux-gnu gdc-4.8 (4.8.5-4ubuntu2) GNU D compiler (version 2), based on the GCC backend gdc-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU D compiler (version 2), based on the GCC backend gdc-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU D compiler (version 2), based on the GCC backend gdc-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU D compiler (version 2), based on the GCC backend gdc-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU D compiler (version 2), based on the GCC backend gdc-4.9 (4.9.3-13ubuntu2) GNU D compiler (version 2), based on the GCC backend gdc-4.9-aarch64-linux-gnu (4.9.3-

13ubuntu2cross1) GNU D compiler (version 2), based on the GCC backend gdc-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU D compiler (version 2), based on the GCC backend gdc-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU D compiler (version 2), based on the GCC backend gdc-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU D compiler (version 2), based on the GCC backend gdc-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU D compiler (version 2), based on the GCC backend gdc-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU D compiler (version 2), based on the GCC backend gdc-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU D compiler (version 2) gdc-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU D compiler (version 2) gdc-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU D compiler (version 2) gdc-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-multilib (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [armhf, powerpc, s390x]) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2, multilib support) gdc-5-multilib-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2, multilib support) gdc-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU D compiler (version 2) gdc-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU D compiler (version 2) gdc-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the arm64 architecture gdc-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the alpha architecture gdc-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the armel architecture gdc-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the armhf architecture gdc-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the hppa architecture gdc-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the m68k architecture gdc-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mips architecture gdc-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mips64 architecture gdc-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mips64el architecture gdc-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mipsel

architecture gdc-multilib (4:5.3.1-1ubuntu1) D compiler (language version 2) (multilib files) gdc-multilib-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the armhf architecture gdc-multilib-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mips architecture gdc-multilib-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mips64 architecture gdc-multilib-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mips64el architecture gdc-multilib-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the mipsel architecture gdc-multilib-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the powerpc architecture gdc-multilib-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the ppc64 architecture gdc-multilib-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the s390x architecture gdc-multilib-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the sparc64 architecture gdc-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the powerpc architecture gdc-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the powerpcspe architecture gdc-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the ppc64 architecture gdc-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the ppc64el architecture gdc-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the s390x architecture gdc-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU D compiler (based on GCC) for the sparc64 architecture gdcm-doc (2.6.3-3ubuntu3) Grassroots DICOM documentation gddccontrol (0.4.2-11ubuntu1) program to control monitor parameters (graphical interface) gddrescue (1.19-2) GNU data recovery tool gdebi (0.9.5.7ubuntu1) simple tool to view and install deb files - GNOME GUI gdebi-core (0.9.5.7ubuntu1) simple tool to install deb files gdebi-kde (0.9.5.7ubuntu1) simple tool to install deb files - KDE GUI gdeskcal (0.57.1-2.2ubuntu1) A desktop calendar featuring transparency with smooth alpha-blending gdesklets (0.36.1-7build3) Architecture for desktop applets gdevilspie (1:0.5-3.2) User friendly interface for devilspie gdf-tools (0.1.2-2.0build2) IO library for the GDF -- helper tools gdigi (0.4.0-1) utility to control DigiTech effect pedals gdis (0.90-5) molecular and crystal model viewer gdis-data (0.90-5) molecular and crystal model viewer (data files) gdisk (1.0.1-1build1) GPT fdisk text-mode partitioning tool gdl-astrolib (2016.02.08+dfsg-1) Low-level astronomy software for GDL gdl-coyote (2016.01.14-1) GDL library from D. Fannings IDL courses gdl-mpfit (1.82+2013.08.14-3) Robust non-linear least squares curve fitting for GDL gdm (3.18.3-0ubuntu2) GNOME Display Manager (transitional package) gdm-theme virtual package provided by mythbuntu-gdm-theme gdm3 (3.18.3-0ubuntu2) GNOME Display Manager gdmap (0.8.1-3) Tool to visualize diskspace gdnsd (2.2.0-1ubuntu1) authoritative domain name server gdnsd-dbg (2.2.0-1ubuntu1) authoritative domain name server (debugging symbols) gdnsd-dev (2.2.0-1ubuntu1) authoritative domain name server (development files) gdpc (2.2.5-4ubuntu1) visualiser of molecular dynamic simulations gdpc-examples (2.2.5-4ubuntu1) example files for the gdpc program geant321 (1:3.21.14.dfsg-11) [Physics] Particle detector description and simulation tool geant321-data (1:3.21.14.dfsg-11) [Physics] Data for GEANT 3.21 detector simulator geant321-doc (1:3.21.14.dfsg-11) [Physics] Documentation for GEANT 3.21 geany (1.27-1) fast and lightweight IDE geany-abi-71 virtual package provided by geany geany-api-228 virtual package provided by geany geany-common (1.27-1) fast and lightweight IDE -- common files geany-plugin-addons (1.27+dfsg-2) miscellanous plugins for Geany geany-plugin-autoclose (1.27+dfsg-2) auto-closing plugin for Geany geany-plugin-automark (1.27+dfsg-2) auto-mark plugin for Geany geany-plugin-codenav (1.27+dfsg-2) code navigation plugin for Geany geany-plugin-commander (1.27+dfsg-2) command panel plugin for Geany geany-plugin-ctags (1.27+dfsg-2) ctags plugin for Geany geany-plugin-debugger (1.27+dfsg-2) debugger plugin for Geany geany-plugin-defineformat (1.27+dfsg-2) on-the-fly #define prettyprinter plugin for Geany geany-plugin-devhelp (1.27+dfsg-2) DevHelp plugin for Geany geany-plugin-doc (1.27+dfsg-2) documentation plugin for Geany geany-plugin-extrasel (1.27+dfsg-2) extra selection plugin for Geany geany-plugin-gendoc (1.27+dfsg-2) documentation generation plugin for Geany geany-plugin-geniuspaste (1.27+dfsg-2) GeniusPaste plugin for Geany geany-plugin-git-changebar (1.27+dfsg-2) git change bar plugin for Geany geany-plugin-gproject (1.27+dfsg-2) transitional dummy package for geany-

plugin-projectorganizer geany-plugin-insertnum (1.27+dfsg-2) number inserting plugin for Geany geany-plugin-latex (1.27+dfsg-2) improved LaTeX support plugin for Geany geany-plugin-lineoperations (1.27+dfsg-2) Line Operations plugin for Geany geany-plugin-lipsum (1.27+dfsg-2) Lorem Ipsum generator plugin for Geany geany-plugin-lua (1.27+dfsg-2) Lua scripting plugin for Geany geany-plugin-macro (1.27+dfsg-2) macro plugin for Geany geany-plugin-markdown (1.27+dfsg-2) markdown plugin for Geany geany-plugin-miniscript (1.27+dfsg-2) Geany Mini-Script filter plugin geany-plugin-multiterm (1.27+dfsg-2) multiterm plugin for Geany geany-plugin-numberedbookmarks (1.27+dfsg-2) numbered bookmarks plugin for Geany geany-plugin-overview (1.27+dfsg-2) overview plugin for Geany geany-plugin-pairtaghighlighter (1.27+dfsg-2) tag pair highlighter plugin for Geany geany-plugin-pg (1.27+dfsg-2) pg plugin for Geany geany-plugin-pohelper (1.27+dfsg-2) Geany plugin for improved support for GetText translation files geany-plugin-prettyprinter (1.27+dfsg-2) XML pretty printer for Geany geany-plugin-prj (1.27+dfsg-2) alternative project manager for Geany geany-plugin-projectorganizer (1.27+dfsg-2) projectorganizer plugin for Geany geany-plugin-py (1.27+dfsg-2) Python bindings for the Geany plugin API geany-plugin-scope (1.27+dfsg-2) graphical GDB front-end for Geany geany-plugin-sendmail (1.27+dfsg-2) mailer plugin for Geany geany-plugin-shiftcolumn (1.27+dfsg-2) text column shifting plugin for Geany geany-plugin-spellcheck (1.27+dfsg-2) spellcheck plugin for Geany geany-plugin-tableconvert (1.27+dfsg-2) table convert plugin for Geany geany-plugin-treebrowser (1.27+dfsg-2) tree browser plugin for Geany geany-plugin-updatechecker (1.27+dfsg-2) update checker plugin for Geany geany-plugin-vc (1.27+dfsg-2) VCS plugin for Geany geany-plugin-webhelper (1.27+dfsg-2) web helper plugin for Geany geany-plugin-xmlsnippets (1.27+dfsg-2) XMLSnippets plugin for Geany geany-plugins (1.27+dfsg-2) set of plugins for Geany geany-plugins-common (1.27+dfsg-2) set of plugins for Geany (translations) gearhead (1.100-3) roguelike mecha role playing game gearhead-data (1.100-3) data files for gearhead gearhead2 (0.628-1ubuntu1) roguelike mecha role playing game in space gearhead2-data (0.628-1ubuntu1) data files for gearhead2 gearman (1.0.6-5.1build2) Distributed job queue gearman-job-server (1.0.6-5.1build2) Job server for the Gearman distributed job queue gearman-server (1.12-1) Gearman distributed job server and Perl interface gearman-tools (1.0.6-5.1build2) Tools for the Gearman distributed job queue geary (0.10.0-1ubuntu1) lightweight email client designed for the GNOME desktop gebabbel (0.4+repack-0ubuntu3) GPS file conversion and transfer from/to GPS units geda (1:1.8.2-5) GPL EDA -- Electronics design software (metapackage) geda-doc (1:1.8.2-5) GPL EDA -- Electronics design software (documentation) geda-examples (1:1.8.2-5) GPL EDA -- Electronics design software (example designs) geda-gattrib (1:1.8.2-5) GPL EDA -- Electronics design software (attribute editor) geda-gnetlist (1:1.8.2-5) GPL EDA -- Electronics design software (netlister) geda-gschem (1:1.8.2-5) GPL EDA -- Electronics design software (schematic editor) geda-gsymcheck (1:1.8.2-5) GPL EDA -- Electronics design software (symbol checker) geda-symbols (1:1.8.2-5) GPL EDA -- Electronics design software (symbols library) geda-utils (1:1.8.2-5) GPL EDA -- Electronics design software (utilities) geda-xgsch2pcb (0.1.3-3) GPL EDA -- Electronics design software -- gschem -> PCB workflow GUI gedit (3.18.3-0ubuntu4) official text editor of the GNOME desktop environment gedit-common (3.18.3-0ubuntu4) official text editor of the GNOME desktop environment (support files) gedit-dev (3.18.3-0ubuntu4) official text editor of the GNOME desktop environment (development files) gedit-developer-plugins (0.5.15-0ubuntu1) A set of gedit plugins for developers gedit-latex-plugin (3.8.0-3build1) gedit plugin for composing and compiling LaTeX documents gedit-plugins (3.18.0-1) set of plugins for gedit gedit-source-code-browser-plugin (3.0.3-5) source code class and function browser plugin for Gedit geekcode (1.7.3-6) Program for generating geekcode geeqie (1:1.2.2-2) image viewer using GTK+ geeqie-common (1:1.2.2-2) data files for Geeqie geeqie-dbg (1:1.2.2-2) debug symbols for Geeqie gegl (0.3.4-1ubuntu2) Generic Graphics Library Test Program geis-tools (2.2.17+16.04.20160126-0ubuntu1) Gesture engine interface support - test tools geiser (0.8.1-1) Transition Package, geiser to elpa-geiser geiser virtual package provided by elpa-geiser geki2 (2.0.3-9) Xenon-like vertical shoot'em-up geki3 (1.0.3-8) R-Type-like horizontal shoot'em-up gelemental (1.2.0-9ubuntu2) Periodic Table viewer gem (1:0.93.3-9build1) Graphics Environment for Multimedia - Pure Data library gem-dev (1:0.93.3-

9build1) Graphics Environment for Multimedia (development files) gem-doc (1:0.93.3-9build1) Graphics Environment for Multimedia (documentation) gem-extra (1:0.93.3-9build1) Graphics Environment for Multimedia - extra objects gem-plugin-dc1394 (1:0.93.3-9build1) Graphics Environment for Multimedia - DC1394 support gem-plugin-dv4l (1:0.93.3-9build1) Graphics Environment for Multimedia - DV support gem-plugin-film virtual package provided by gem-plugin-gmerlin, gem-plugin-mpeg3, gem-plugin-lqt gem-plugin-gmerlin (1:0.93.3-9build1) Graphics Environment for Multimedia - GMERLIN support gem-plugin-image virtual package provided by gem-plugin-tiff, gem-plugin-jpeg, gem-plugin-sgi, gem-plugin-magick gem-plugin-jpeg (1:0.93.3-9build1) Graphics Environment for Multimedia - JPEG support gem-plugin-lqt (1:0.93.3-9build1) Graphics Environment for Multimedia - LQT support gem-plugin-magick (1:0.93.3-9build1) Graphics Environment for Multimedia - ImageMagick support gem-plugin-mpeg3 (1:0.93.3-9build1) Graphics Environment for Multimedia - MPEG support gem-plugin-record virtual package provided by gem-plugin-lqt, gem-plugin-v4l2 gem-plugin-sgi (1:0.93.3-9build1) Graphics Environment for Multimedia - SGI support gem-plugin-tiff (1:0.93.3-9build1) Graphics Environment for Multimedia - TIFF support gem-plugin-unicap (1:0.93.3-9build1) Graphics Environment for Multimedia - unicap support gem-plugin-v4l2 (1:0.93.3-9build1) Graphics Environment for Multimedia - V4L2 output support gem-plugin-video virtual package provided by gem-plugin-dv4l, gem-plugin-v4l2, gem-plugin-dc1394, gem-plugin-unicap gem2deb (0.30.1) Debian Ruby packaging suite gem2deb-test-runner (0.30.1) Debian Ruby packaging suite - tool to run tests gemanx-gtk2 (0.1.0.3-2ubuntu2) Term BBS Client beyond PCMan X gemdropx (0.9-7) Gem Drop X is an interesting one-player puzzle game for X11 gemrb (0.8.3-1) Open-source engine to run Baldur's Gate, Icewind Dale and Planescape: Torment gemrb-baldurs-gate (0.8.3-1) GemRB binary and configuration for Baldur's Gate game gemrb-baldurs-gate-2 (0.8.3-1) GemRB binary and configuration for Baldur's Gate 2 game gemrb-baldurs-gate-2-data (0.8.3-1) [multiverse] GemRB data files for Baldur's Gate 2 game gemrb-baldurs-gate-data (0.8.3-1) [multiverse] GemRB data files for Baldur's Gate game gemrb-data (0.8.3-1) [multiverse] Common data files for GemRB gemrb-doc (0.8.3-1) [multiverse] Documentation for GemRB gemrb-icewind-dale (0.8.3-1) GemRB binary and configuration for Icewind Dale game gemrb-icewind-dale-2 (0.8.3-1) GemRB binary and configuration for Icewind Dale 2 game gemrb-icewind-dale-2-data (0.8.3-1) [multiverse] GemRB data files for Icewind Dale 2 game gemrb-icewind-dale-data (0.8.3-1) [multiverse] GemRB data files for Icewind Dale game gemrb-planescape-torment (0.8.3-1) GemRB binary and configuration for Planescape: Torment game gemrb-planescape-torment-data (0.8.3-1) [multiverse] GemRB data files for Planescape: Torment game gems (1.1.1-2) Shows a console session in several terminals genbackupdata (1.9-1) generate test data sets for backup software gendarme (4.2-1) extensible rule-based checker for CLI assemblies genders (1.21-1build2) cluster configuration management database tools geneagrapher (1.0c2+git20120704-2) Create tree from Mathematics Genealogy Project geneatd (1.0+svn6511+dfsg-0ubuntu2) Multi-touch tower defense game geneweb (6.08+git20160228+dfsg-1) genealogy software with web interface geneweb-gui (6.08+git20160228+dfsg-1) graphical user interface to Geneweb genealogy software genext2fs (1.4.1-4build1) ext2 filesystem generator for embedded systems gengetopt (2.22.6+dfsg0-1) skeleton main.c generator genisoimage (9:1.1.11-3ubuntu1) Creates ISO-9660 CD-ROM filesystem images genisovh (0.1-4) Make CD-ROMs bootable for SGI MIPS machines genius (1.0.21-1) advanced general purpose calculator program (CLI frontend) genius-common (1.0.21-1) advanced general purpose calculator program (common files) genius-dev (1.0.21-1) advanced general purpose calculator program (development files) genometools (1.5.8-2) versatile genome analysis toolkit genometools-common (1.5.8-2) shared data files for GenomeTools genometools-dbg (1.5.8-2) versatile genome analysis toolkit, with debug symbols genometools-doc (1.5.8-2) documentation for GenomeTools genparse (0.9.1-1ubuntu1) command line parser generator genpo (0.9.8-0ubuntu2) GENeral Purpose Organ genromfs (0.5.2-2build2) This is the mkfs equivalent for romfs filesystem gentle (1.9+cvs20100605+dfsg1-4build1) [multiverse] suite to plan genetic cloning gentoo (0.20.6-2) fully GUI-configurable, two-pane X file manager genwqe (4.0.12-0ubuntu3) utilities for accelerated libz implementation geoclue (0.12.99-4ubuntu1) Geographic information framework geoclue-2.0 (2.4.1-1) geoinformation service

geoclue-examples (0.12.99-4ubuntu1) GeoClue example clients geoclue-geonames (0.12.99-4ubuntu1) Geocoder provider for GeoClue (geonames) geoclue-gsmloc (0.12.99-4ubuntu1) Position server for GeoClue (GSM) geoclue-hostip (0.12.99-4ubuntu1) Position server for GeoClue (hostip) geoclue-localnet (0.12.99-4ubuntu1) Position server for GeoClue (local network) geoclue-manual (0.12.99-4ubuntu1) Position server for GeoClue (manual) geoclue-nominatim (0.12.99-4ubuntu1) Geocoding and reverse-geocoding server for GeoClue (Nominatim) geoclue-plazes (0.12.99-4ubuntu1) Position server for GeoClue (Plazes) geoclue-provider virtual package provided by geoclue-manual, geoclue-plazes, geoclue-skyhook, geoclue-gsmloc, geoclue-yahoo, geoclue-ubuntu-geoip, geoclue-geonames, geoclue-localnet, geoclue-nominatim, geoclue-hostip geoclue-skyhook (0.12.99-4ubuntu1) Map and geocode server for GeoClue (Skyhook) geoclue-ubuntu-geoip (1.0.2+14.04.20131125-0ubuntu2) Provide positioning for GeoClue via Ubuntu GeoIP services geoclue-yahoo (0.12.99-4ubuntu1) Map and geocode server for GeoClue (Yahoo) geogebra (4.0.34.0+dfsg1-3) Dynamic mathematics software for education geogebra-gnome (4.0.34.0+dfsg1-3) GNOME integration layer for GeoGebra geogebra-kde (1.0-1) KDE integration layer for GeoGebra geographiclib-doc (1.45-2) C++ library to solve some geodesic problems -- documentation geographiclib-tools (1.45-2) C++ library to solve some geodesic problems -- tools geoip-bin (1.6.9-1) IP lookup command line tools that use the GeoIP library geoip-database (20160408-1) IP lookup command line tools that use the GeoIP library (country database) geoip-database virtual package provided by geoip-database-contrib geoip-database-contrib (1.18) [multiverse] GeoLite binary database (downloader) geoip-database-extra (20160408-1) IP lookup command line tools that use the GeoIP library (ASN/city database) geoip-database-extra virtual package provided by geoip-database-contrib geoip-dbg (1.6.9-1) debugging symbols for the GeoIP packages geoipupdate (2.2.1-1) [multiverse] MaxMind GeoIP/GeoIP2 database updates geomview (1.9.5-1) interactive geometry viewing program geophar (16.01~dfsg1-1) Swiss army knife for the math teacher geotiff-bin (1.4.1-2) GeoTIFF (geografic enabled TIFF) library -- tools geotranz (3.3-1) GEOgraphic coordinates TRANslator geotranz-doc (3.3-1) GEOgraphic coordinates TRANslator (documentation) geotranz-help (3.3-1) GEOgraphic coordinates TRANslator (help files) gerbv (2.6.0-1) Gerber file viewer for PCB design germinate (2.25) expand dependencies in a list of seed packages gerris (20131206+dfsg-7) Fluid Flow Solver gerris-mpi (20131206+dfsg-7) Fluid Flow Solver gerstensaft (0.3-4ubuntu2) Frontend for Simple Asynchronous File Transfer gertty (1.3.1-1) Console-based interface to Gerrit ges1.0-tools (1.6.2-1) Tools for use with the GStreamer editing services gesftpserver (0.2.1-1) sftp server submodule for OpenSSH gespeaker (0.8.6-1) GTK+ front-end for eSpeak and mbrola get-flash-videos (1.25~git2014.03.23-2) video downloader for various Flash-based video hosting sites get-iplayer (2.94-1) download/stream available BBC iPlayer TV and radio programmes getdata (0.2-1) management of external databases getdp (2.7.0-2) general environment for the treatment of discrete problems getdp-sparskit (2.7.0-2) general environment for the treatment of discrete problems getlive (2.4+cvs20120801-1) fetch mail from your Hotmail Live account getmail4 (4.48.0-1) mail retriever with support for POP3, IMAP4 and SDPS getstream (20081204-1.2ubuntu1) DVB streaming application gettext (0.19.7-2ubuntu3.1 [amd64, i386], 0.19.7-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Internationalization utilities gettext-base (0.19.7-2ubuntu3.1 [amd64, i386], 0.19.7-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Internationalization utilities for the base system gettext-doc (0.19.7-2ubuntu3.1) [security] Documentation for GNU gettext gettext-el (0.19.7-2ubuntu3.1) [security] Emacs po-mode for editing gettext .po files gettext-lint (0.4-2.1) Collection of tools for checking PO and POT files gexec (0.4-1) Small command executer with autocompletion using GTK+ geximon (0.7.7-2.1) a monitor for the exim MTA gextractwinicons (0.3.1-1.1) extracts cursors and icons from MS Windows compatible resource files gf-complete-tools (1.0.2-2) Galois Field Arithmetic - tools gfaim (0.30-0ubuntu3) [multiverse] A small utility that allows you to find quickly a lot of recipes gfaim-data (0.30-0ubuntu3) [multiverse] A utility that allows you to find lots of recipes written in French gfal2 (2.10.2-1) Grid file access library 2.0 gfal2-dbg (2.10.2-1) Debug symbols for the gfal 2.0 library and its plugins gfal2-doc (2.10.2-1) Documentation for gfal2 gfal2-plugin-dcap (2.10.2-1) Provides dcap support for gfal2 gfal2-plugin-file (2.10.2-1) Provides file support for gfal2 gfal2-plugin-

gridftp (2.10.2-1) Provides the gridftp support for gfal2 gfal2-plugin-http (2.10.2-1) Provides HTTP and DAV support for gfal2 gfal2-plugin-lfc (2.10.2-1) Provides lfc support for gfal2 gfal2-plugin-mock (2.10.2-1) Provides a mock dummy protocol for gfal2 gfal2-plugin-rfio (2.10.2-1) Provides rfio support for gfal2 gfal2-plugin-srm (2.10.2-1) Provides srm support for gfal2 gfan (0.5+dfsg-5) program for computing with Groebner fans gfarm-client (2.6.7+dfsg-1) Gfarm file system clients gfarm-doc (2.6.7+dfsg-1) Gfarm file system documentation gfarm2fs (1.2.9.8-1) FUSE program to mount the Gfarm file system gfceu (0.6.1-0ubuntu4) Graphical front-end using GTK2 for the FCE Ultra NES emulator gff2aplot (2.0-8) pair-wise alignment-plots for genomic sequences in PostScript gff2ps (0.98d-5) produces PostScript graphical output from GFF-files gfio (2.2.10-1ubuntu1) flexible I/O tester - gui frontend gfire (0.9.4-0ubuntu2) xfire plugin for pidgin gfm (1.07-1) Texas Instruments hand-helds file manipulation program for X gfmd (2.6.7+dfsg-1) Gfarm file system metadata server gforge-common (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforge-db-postgresql (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforge-db-remote (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforge-lists-mailman (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforge-mta-exim4 (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforge-mta-postfix (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforge-shell-postgresql (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforge-web-apache2 (6.0.3+20151023-1ubuntu1) Dummy upgrade package for FusionForge gforth (0.7.2+dfsg1-1.1) GNU Forth Language Environment gforth-common (0.7.2+dfsg1-1.1) GNU Forth architecture-independent dictionaries gforth-lib (0.7.2+dfsg1-1.1) GNU Forth Language Environment architecture-dependent files gfortran (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler gfortran-4.7 (4.7.4-3ubuntu12) GNU Fortran compiler gfortran-4.7-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU Fortran compiler gfortran-4.7-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU Fortran compiler gfortran-4.7-doc (4.7.4-3ubuntu12) Documentation for the GNU Fortran compiler (gfortran) gfortran-4.7-multilib (4.7.4-3ubuntu12) GNU Fortran compiler (multilib files) gfortran-4.7-multilib-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU Fortran compiler (multilib files) gfortran-4.7-multilib-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU Fortran compiler (multilib files) gfortran-4.8 (4.8.5-4ubuntu2) GNU Fortran compiler gfortran-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU Fortran compiler gfortran-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU Fortran compiler gfortran-4.8-doc (4.8.5-4ubuntu2) Documentation for the GNU Fortran compiler (gfortran) gfortran-4.8-multilib (4.8.5-4ubuntu2) GNU Fortran compiler (multilib support) gfortran-4.8-multilib-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU Fortran compiler (multilib support) gfortran-4.8-multilib-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Fortran compiler (multilib support) gfortran-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Fortran compiler gfortran-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU Fortran compiler gfortran-4.9 (4.9.3-13ubuntu2) GNU Fortran compiler gfortran-4.9-aarch64-linux-gnu (4.9.3-13ubuntu2cross1) GNU Fortran compiler gfortran-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU Fortran compiler gfortran-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU Fortran compiler gfortran-4.9-doc (4.9.3-13ubuntu2) Documentation for the GNU Fortran compiler (gfortran) gfortran-4.9-multilib (4.9.3-13ubuntu2) GNU Fortran compiler (multilib support) gfortran-4.9-multilib-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU Fortran compiler (multilib support) gfortran-4.9-multilib-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU Fortran compiler (multilib support) gfortran-4.9-multilib-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Fortran compiler (multilib support) gfortran-4.9-multilib-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Fortran compiler (multilib support) gfortran-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Fortran compiler gfortran-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU Fortran compiler gfortran-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Fortran compiler gfortran-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Fortran compiler gfortran-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-arm-linux-gnueabi (5.4.0-

6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Fortran compiler gfortran-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Fortran compiler gfortran-5-doc (5.4.0-6ubuntu1~16.04.12) [security] Documentation for the GNU Fortran compiler (gfortran) gfortran-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-multilib (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [armhf, powerpc, s390x]) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler (multilib support) gfortran-5-multilib-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler (multilib support) gfortran-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Fortran compiler gfortran-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Fortran compiler gfortran-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the arm64 architecture gfortran-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the alpha architecture gfortran-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the armel architecture gfortran-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the armhf architecture gfortran-doc (4:5.3.1-1ubuntu1) Documentation for the GNU Fortran compiler (gfortran) gfortran-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the hppa architecture gfortran-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the m68k architecture gfortran-mingw-w64 (5.3.1-8ubuntu3+17) GNU Fortran compiler for MinGW-w64 gfortran-mingw-w64-i686 (5.3.1-8ubuntu3+17) GNU Fortran compiler for MinGW-w64 targeting Win32 gfortran-mingw-w64-x86-64 (5.3.1-8ubuntu3+17) GNU Fortran compiler for MinGW-w64 targeting Win64 gfortran-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mips architecture gfortran-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mips64 architecture gfortran-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mips64el architecture gfortran-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mipsel architecture gfortran-mod-10 virtual package provided by gfortran-4.8-powerpc64le-linux-gnu, gfortran-4.8, gfortran-4.8-aarch64-linux-gnu, gfortran-4.8-arm-linux-gnueabihf, gfortran-4.8-powerpc-linux-gnu gfortran-mod-12 virtual package provided by gfortran-4.9-powerpc-linux-gnu, gfortran-4.9-arm-linux-gnueabihf, gfortran-4.9-powerpc64le-linux-gnu, gfortran-4.9-aarch64-linux-gnu, gfortran-4.9-s390x-linux-gnu, gfortran-

4.9-arm-linux-gnueabi, gfortran-4.9 gfortran-mod-14 virtual package provided by gfortran-5-sh4-linux-gnu, gfortran-5-sparc64-linux-gnu, gfortran-5-arm-linux-gnueabihf, gfortran-5-arm-linux-gnueabi, gfortran-5-mips64el-linux-gnuabi64, gfortran-5-aarch64-linux-gnu, gfortran-5-powerpc64le-linux-gnu, gfortran-5-mips-linux-gnu, gfortran-5-hppa-linux-gnu, gfortran-5, gfortran-5-s390x-linux-gnu, gfortran, gfortran-5-m68k-linux-gnu, gfortran-5-powerpc64-linux-gnu, gfortran-5-powerpc-linux-gnuspe, gfortran-5-mipsel-linux-gnu, gfortran-5-alpha-linux-gnu, gfortran-5-mips64-linux-gnuabi64, gfortran-5-powerpc-linux-gnu gfortran-multilib (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler (multilib files) gfortran-multilib-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the armel architecture gfortran-multilib-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the armhf architecture gfortran-multilib-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mips architecture gfortran-multilib-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mips64 architecture gfortran-multilib-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mips64el architecture gfortran-multilib-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the mipsel architecture gfortran-multilib-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the powerpc architecture gfortran-multilib-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the ppc64 architecture gfortran-multilib-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the s390x architecture gfortran-multilib-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the sparc64 architecture gfortran-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the powerpc architecture gfortran-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the powerpcspe architecture gfortran-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the ppc64 architecture gfortran-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the ppc64el architecture gfortran-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the s390x architecture gfortran-sh4-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the sh4 architecture gfortran-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Fortran 95 compiler for the sparc64 architecture gfpoken (1-2) Recreate a grid of mirrors from clues given by tests gfs2-utils (3.1.6-0ubuntu3) Global File System 2 - filesystem tools gfsd (2.6.7+dfsg-1) Gfarm file system daemon gfsview (20121130+dfsg-1build2) graphical viewer for Gerris simulation files gftp (2.0.19-4ubuntu2) X/GTK+ and console FTP client (metapackage) gftp-common (2.0.19-4ubuntu2) shared files for other gFTP packages gftp-gtk (2.0.19-4ubuntu2) X/GTK+ FTP client gftp-text (2.0.19-4ubuntu2) colored FTP client using GLib gfxboot (4.5.2-1.1-5) tool to test and create graphical boot logos (runtime) gfxboot-dbg (4.5.2-1.1-5) tool to test and create graphical boot logos (debug) gfxboot-dev (4.5.2-1.1-5) tool to test and create graphical boot logos (development) gfxboot-theme virtual package provided by gfxboot-themes gfxboot-theme-ubuntu (0.20.1) Ubuntu theme for gfxboot-compliant boot loaders gfxboot-themes (4.5.2-1.1-5) tool to test and create graphical boot logos (themes) ggcov (0.9-10ubuntu2) Graphical tool for displaying gcov test coverage data ggobi (2.1.11-2) Data visualization system for high-dimensional data ghc (7.10.3-7) The Glasgow Haskell Compilation system ghc-doc (7.10.3-7) Documentation for the Glasgow Haskell Compilation system ghc-dynamic virtual package provided by ghc ghc-ghci virtual package provided by ghc ghc-haddock virtual package provided by ghc ghc-mod (5.4.0.0-1build1) Happy Haskell programming ghc-mod-el (5.4.0.0-1build1) Happy Haskell programming with Emacs ghc-prof (7.10.3-7) Profiling libraries for the Glasgow Haskell Compilation system ghc-testsuite (7.10.3-1) GHC testsuite results ghemical (3.0.0-1ubuntu2) GNOME molecular modelling environment ghex (3.18.0-1) GNOME Hex editor for files ghextris (0.9.0-3) A Tetris-like game on a hexagonal grid ghkl (4.99.99.1955-2) diffractometer computation control application ghostess (20120105-1build1) A graphical DSSI plugin host ghostscript (9.26~dfsg+0-0ubuntu0.16.04.14 [amd64, i386], 9.18~dfsg~0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] interpreter for the PostScript language and for PDF ghostscript-cups virtual package provided by cups-filters ghostscript-dbg (9.26~dfsg+0-0ubuntu0.16.04.14 [amd64, i386], 9.18~dfsg~0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] interpreter for the PostScript language and for PDF - Debug symbols ghostscript-doc (9.26~dfsg+0-0ubuntu0.16.04.14) [security] interpreter for the PostScript language and for PDF -

Documentation ghostscript-x (9.26~dfsg+0-0ubuntu0.16.04.14 [amd64, i386], 9.18~dfsg~0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] interpreter for the PostScript language and for PDF - X11 support ghp-import (0.4.1-1) Easily import docs to your gh-pages branch giada (0.11.2~dfsg-1) Hardcore Loop Machine giblib-dev (1.2.4-11) headers for giblib giblib1 (1.2.4-11) wrapper library for imlib2, and other stuff giella-core (0.1.1~r129227-1) GTCORE files for building Giellatekno language packages gif2apng (1.7-3) tool for converting animated GIF images to APNG format gif2png (2.5.8-1) GIF -> PNG conversions giflib-dbg (5.1.4-0.3~16.04.1 [amd64, i386], 5.1.2-0.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for GIF images (debug) giflib-tools (5.1.4-0.3~16.04.1 [amd64, i386], 5.1.2-0.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for GIF images (utilities) gifsicle (1.88-1) Tool for manipulating GIF images gifti-bin (1.0.9-1) tools shipped with the GIFTI library giftrans (1.12.2-19) Convert any GIF file into a GIF89a gigedit (0.2.0-1build1) instrument editor for Gigasampler files giggle (0.7-3) GTK+ frontend for the git directory tracker giggle-personal-details-plugin (0.7-3) GTK+ frontend for the git directory tracker - personal details plugin giggle-terminal-view-plugin (0.7-3) GTK+ frontend for the git directory tracker - terminal plugin gigolo (0.4.2-1) frontend to manage connections to remote filesystems using GIO/GVfs gigolo-dbg (0.4.2-1) frontend to manage connections to remote filesystems using GIO/GVfs (debug) gigtools (3.3.0-5) command line tools for Gigasampler and DLS Level 1/2 files giira (0.0.20140210-2) RNA-Seq driven gene finding incorporating ambiguous reads gimagereader (3.1.2+git368fa8f-2build1) Graphical GTK+ front-end to tesseract-ocr gimmix (0.5.7.1-5ubuntu1) graphical music player daemon (MPD) client using GTK+2 gimp (2.8.16-1ubuntu1.1 [amd64, i386], 2.8.16-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] The GNU Image Manipulation Program gimp-cbmplugs (1.2.2-1) plugins for The GIMP to import/export Commodore 64 files gimp-data (2.8.16-1ubuntu1.1) [security] Data files for GIMP gimp-data-extras (1:2.0.2-1) Extra brushes and patterns for GIMP gimp-dbg (2.8.16-1ubuntu1.1 [amd64, i386], 2.8.16-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for GIMP gimp-dcraw (1.31-1.1) GIMP plug-in for loading RAW digital photos gimp-dds (3.0.1-1) DDS (DirectDraw Surface) plugin for GIMP gimp-gap (2.6.0+dfsg-4ubuntu1) animation package for the GIMP gimp-gluas (0.1.20-1.1) Lua environment plug-in for GIMP gimp-gmic (1.6.8-3) GREYC's Magic for Image Computing - GIMP Plugin gimp-gutenprint (5.2.11-1) print plugin for the GIMP gimp-help virtual package provided by gimp-help-ko, gimp-help-el, gimp-help-fr, gimp-help-ja, gimp-help-es, gimp-help-it, gimp-help-ru, gimp-help-nl, gimp-help-ca, gimp-help-nn, gimp-help-sv, gimp-help-en, gimp-help-de, gimp-help-pt, gimp-help-sl gimp-help-ca (2.8.2-0.1) Documentation for the GIMP (Catalan) gimp-help-common (2.8.2-0.1) Data files for the GIMP documentation gimp-help-de (2.8.2-0.1) Documentation for the GIMP (German) gimp-help-el (2.8.2-0.1) Documentation for the GIMP (Greek) gimp-help-en (2.8.2-0.1) Documentation for the GIMP (English) gimp-help-es (2.8.2-0.1) Documentation for the GIMP (Spanish) gimp-help-fr (2.8.2-0.1) Documentation for the GIMP (French) gimp-help-it (2.8.2-0.1) Documentation for the GIMP (Italian) gimp-help-ja (2.8.2-0.1) Documentation for the GIMP (Japanese) gimp-help-ko (2.8.2-0.1) Documentation for the GIMP (Korean) gimp-help-nl (2.8.2-0.1) Documentation for the GIMP (Dutch) gimp-help-nn (2.8.2-0.1) Documentation for the GIMP (Norwegian) gimp-help-pt (2.8.2-0.1) Documentation for the GIMP (Portuguese) gimp-help-ru (2.8.2-0.1) Documentation for the GIMP (Russian) gimp-help-sl (2.8.2-0.1) Documentation for the GIMP (Slovenian) gimp-help-sv (2.8.2-0.1) Documentation for the GIMP (Swedish) gimp-lensfun (0.2.3-1build2) Gimp plugin to correct lens distortion using the lensfun library gimp-normalmap (1.2.3-0ubuntu4) Normal map plugin for GIMP gimp-plugin-registry (7.20140602ubuntu2) repository of optional extensions for GIMP gimp-python virtual package provided by gimp gimp-resynthesizer virtual package provided by gimp-plugin-registry gimp-save-for-web virtual package provided by gimp-plugin-registry gimp-texturize (2.1-2) generates large textures from a small sample gimp-ufraw (0.20-3build1) gimp importer for raw camera images ginac-tools (1.6.6-1) GiNaC symbolic framework support tools ginger (1.3.0.1-0ubuntu1) Host management plugin to Kimchi ginn (0.2.6-0ubuntu5) Gesture Injector: No-GEIS, No-Toolkits gip (1.7.0-1-3ubuntu1) IP calculator for GNOME desktop environment gir1.2-a11yprofilemanager-0.1 (0.1.10-0ubuntu3) Accessibility Profile Manager - GObject introspection gir1.2-abiword-3.0 (3.0.1-6) GObject

introspection data for libabiword gir1.2-accountplugin-1.0 (0.1.8+16.04.20160201-0ubuntu1) typelib file for libaccount-plugin-1.0-0 gir1.2-accounts-1.0 (1.21+16.04.20160222-0ubuntu1) typelib file for libaccounts-glib0 gir1.2-accountsservice-1.0 (0.6.40-2ubuntu11.6 [amd64, i386], 0.6.40-2ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for AccountService gir1.2-anjuta-3.0 (2:3.18.2-1) GObject introspection data for the Anjuta libraries gir1.2-appindicator-0.1 (12.10.1+15.04.20141110-0ubuntu1) Typelib files for libappindicator1. gir1.2-appindicator3-0.1 (12.10.1+15.04.20141110-0ubuntu1) Typelib files for libappindicator3-1. gir1.2-appstream (0.9.4-1) Library to access AppStream services (introspection data) gir1.2-appstreamglib-1.0 (0.5.13-1) GObject introspection data for the libappstream-glib library gir1.2-atk-1.0 (2.18.0-1) ATK accessibility toolkit (GObject introspection) gir1.2-atril (1.12.2-1ubuntu0.3 [amd64, i386], 1.12.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for Atril gir1.2-atspi-2.0 (2.18.3-4ubuntu1) Assistive Technology Service Provider (GObject introspection) gir1.2-bamf-3 (0.5.3~bzr0+16.04.20160415-0ubuntu1) GObject introspection data for the Bamf library gir1.2-brasero-3.0 (3.12.1-1ubuntu2) CD/DVD burning library for GNOME - GObject introspection data gir1.2-caja (1.12.7-1) GObject introspection data for Caja gir1.2-caribou-1.0 (0.4.20-1) GObject introspection for the Caribou library gir1.2-cattle-1.0 (1.2.0-1) Brainfuck language toolkit (introspection files) gir1.2-champlain-0.12 (0.12.13-1) C library providing ClutterActor to display maps (GObject introspection) gir1.2-cheese-3.0 (3.18.1-2ubuntu3) tool to take pictures and videos from your webcam - gir bindings gir1.2-cinnamondesktop-3.0 (2.8.0-1) Introspection data for CinnamonDesktop gir1.2-click-0.4 (0.4.43+16.04.20160203-0ubuntu2) GIR bindings for Click package management library gir1.2-clutter-1.0 (1.24.2-1) GObject introspection data for the Clutter 1.0 library gir1.2-clutter-gst-2.0 (2.0.18-1) Gobject introspection data for Clutter GStreamer elements gir1.2-clutter-gst-3.0 (3.0.18-1) Gobject introspection data for Clutter GStreamer elements gir1.2-cmenu-3.0 (2.8.0-1) GObject introspection data for the Cinnamon menu library gir1.2-cogl-1.0 (1.22.0-2) GObject introspection data for the Cogl 1.0 library gir1.2-coglgst-2.0 (1.22.0-2) GObject introspection data for the CoglGst 2.0 library gir1.2-coglpango-1.0 (1.22.0-2) GObject introspection data for the CoglPango 1.0 library gir1.2-colord-1.0 (1.2.12-1ubuntu1) GObject introspection data for the colord library gir1.2-colordgtk-1.0 (0.1.26-1) GObject introspection data for the colord-gtk library gir1.2-colorhug-1.0 (1.2.12-1ubuntu1) GObject introspection data for the colorhug library gir1.2-cryptui-0.0 (3.12.2-1) GObject introspection data for the CryptUI library gir1.2-dbusmenu-glib-0.4 (12.10.3+16.04.20160223.1-0ubuntu1) typelib file for libdbusmenu-glib4 gir1.2-dbusmenu-gtk-0.4 (12.10.3+16.04.20160223.1-0ubuntu1) typelib file for libdbusmenu-gtk4 gir1.2-dbusmenu-gtk3-0.4 (12.10.3+16.04.20160223.1-0ubuntu1) typelib file for libdbusmenu-gtk3-4 gir1.2-dee-1.0 (1.2.7+15.04.20150304-0ubuntu2) GObject introspection data for the Dee library gir1.2-diodon-1.0 (1.3.0-1ubuntu1) GTK+ Clipboard manager (GObject introspection data) gir1.2-ebook-1.2 (3.18.5-1ubuntu1.3 [amd64, i386], 3.18.5-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection for the EBook library gir1.2-ebookcontacts-1.2 (3.18.5-1ubuntu1.3 [amd64, i386], 3.18.5-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection for the EBook Contacts library gir1.2-edataserver-1.2 (3.18.5-1ubuntu1.3 [amd64, i386], 3.18.5-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection for the EDataServer library gir1.2-entangle-0.1 (0.7.1-1) GObject introspection data for entangle gir1.2-eom (1.12.2-2) GObject introspection data for the eom library gir1.2-evd-0.1 (0.1.28-4build2) Peer-to-peer inter-process communication library - GObject introspection data gir1.2-evince-3.0 (3.18.2-1ubuntu4.6 [amd64, i386], 3.18.2-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for the evince libraries gir1.2-evince-document-3.0 virtual package provided by gir1.2-evince-3.0 gir1.2-evince-view-3.0 virtual package provided by gir1.2-evince-3.0 gir1.2-farstream-0.1 (0.1.2-3ubuntu1) Audio/Video communications framework: GObject-Introspection gir1.2-farstream-0.2 (0.2.7-0ubuntu1) Audio/Video communications framework: GObject-Introspection gir1.2-fcitx-1.0 (1:4.2.9.1-1ubuntu1) Flexible Input Method Framework - GObject introspection gir1.2-folks-0.6 (0.11.1-2build2) library to aggregates people into metacontacts - GObject-Introspection gir1.2-freedesktop (1.46.0-3ubuntu1) Introspection data for some

FreeDesktop components gir1.2-ganv-1.0 (1.4.2~dfsg0-1.1) GObject Introspection data for Ganv gir1.2-gck-1 (3.18.0-1ubuntu1) GObject introspection data for the GCK library gir1.2-gconf-2.0 (3.2.6-3ubuntu6) GNOME configuration database system (GObject-Introspection) gir1.2-gcr-3 (3.18.0-1ubuntu1) GObject introspection data for the GCR library gir1.2-gda-5.0 (5.2.4-1ubuntu1) data abstraction library based on GLib -- GObject Introspection gir1.2-gdata-0.0 (0.17.4-1) GObject introspection data for the GData webservices library gir1.2-gdesktopenums-3.0 (3.18.1-1ubuntu1) GObject introspection for GSettings desktop-wide schemas gir1.2-gdict-1.0 (3.18.0-2) GNOME Dictionary base library - GObject introspection gir1.2-gdkpixbuf-2.0 (2.32.2-1ubuntu1.6 [amd64, i386], 2.32.2-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GDK Pixbuf library - GObject-Introspection gir1.2-gdl-3 (3.18.0-1) GObject introspection data for the GDL library gir1.2-gdm-1.0 (3.18.3-0ubuntu2) GObject introspection data for the GNOME Display Manager gir1.2-gee-0.8 (0.18.0-1) GObject based collection and utility library (GObject-Introspection) gir1.2-geoclue-2.0 (2.4.1-1) convenience library to interact with geoinformation service (introspection) gir1.2-geocodeglib-1.0 (3.18.2-1) introspection data for geocode-glib library gir1.2-ges-1.0 (1.6.2-1) GObject introspection data for the GES library gir1.2-gexiv2-0.10 (0.10.3-2) GObject-based wrapper around the Exiv2 library - introspection data gir1.2-gfbgraph-0.2 (0.2.3-1) GObject library for Facebook Graph API - GObject introspection gir1.2-git2-glib-1.0 (0.24.0-3) GObject introspection data for the git2-glib-1.0 library gir1.2-gkbd-3.0 (3.6.0-1ubuntu2) GObject introspection data for the GnomeKbd library gir1.2-gladeui-2.0 (3.18.3-1) GObject introspection data for the GTK+ User Interface library gir1.2-glib-2.0 (1.46.0-3ubuntu1) Introspection data for GLib, GObject, Gio and GModule gir1.2-gmenu-3.0 (3.13.3-6ubuntu3) GObject introspection data for the GNOME menu library gir1.2-gnomebluetooth-1.0 (3.18.2-1ubuntu2) Introspection data for GnomeBluetooth gir1.2-gnomedesktop-3.0 (3.18.2-1ubuntu1) Introspection data for GnomeDesktop gir1.2-gnomekeyring-1.0 (3.12.0-1build1) GNOME keyring services library - introspection data gir1.2-gnumeric (1.12.28-1) GObject introspection data for the Gnumeric spreadsheet gir1.2-goa-1.0 (3.18.3-1ubuntu2) Introspection data for GNOME Online Accounts gir1.2-goffice-0.10 (0.10.28-1) GObject introspection data for the GOffice library gir1.2-gom-1.0 (0.3.1-1) GObject introspection data for libgom gir1.2-goocanvas-2.0 (2.0.2-2) GObject introspection data for GooCanvas - gir bindings gir1.2-gpaste-2.0 virtual package provided by gir1.2-gpaste-4.0 gir1.2-gpaste-3.0 virtual package provided by gir1.2-gpaste-4.0 gir1.2-gpaste-4.0 (3.18.3-1) GObject introspection data for the libgpaste4 library gir1.2-granite-1.0 (0.3.0-2~experimental1ubuntu2) extension of GTK+ libraries (introspection files) gir1.2-grilo-0.2 (0.2.15-1) Framework for discovering and browsing media - GObject introspection data gir1.2-grip (0.3.9+15.10.20150729-0ubuntu1) typelib file for libgrip gir1.2-grss-0.7 (0.7.0-2) GObject introspection data for libgrss gir1.2-gsf-1 (1.14.36-1) GObject introspection data for the Structured File Library gir1.2-gsound-1.0 (1.0.2-1ubuntu1) small library for playing system sounds (gir bindings) gir1.2-gssdp-1.0 (0.14.14-1ubuntu1) GObject introspection data for the GSSDP library gir1.2-gst-plugins-bad-1.0 (1.8.2-1ubuntu0.2 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for the GStreamer libraries from the "bad" set gir1.2-gst-plugins-base-0.10 (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Description: GObject introspection data for the GStreamer Plugins Base library gir1.2-gst-plugins-base-1.0 (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for the GStreamer Plugins Base library gir1.2-gst-rtsp-server-1.0 (1.6.2-1) GObject introspection data for the GStreamer RTSP Server gir1.2-gstreamer-0.10 (0.10.36-1.5ubuntu1) Description: GObject introspection data for the GStreamer library gir1.2-gstreamer-1.0 (1.8.0-1) Description: GObject introspection data for the GStreamer library gir1.2-gtk-2.0 (2.24.30-1ubuntu1) GTK+ graphical user interface library -- gir bindings gir1.2-gtk-3.0 (3.18.9-1ubuntu3) GTK+ graphical user interface library -- gir bindings gir1.2-gtk-vnc-2.0 (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for GTK-VNC. gir1.2-gtkchamplain-0.12 (0.12.13-1) Gtk+ widget to display maps (GObject introspection) gir1.2-gtkclutter-1.0 (1.6.6-1) GObject introspection data for the GTK+ Clutter library gir1.2-gtksource-3.0 (3.18.2-1) gir files for the GTK+ syntax highlighting widget gir1.2-

gtkspell3-3.0 (3.0.7-2) GObject introspection data for the GtkSpell library gir1.2-gtop-2.0 (2.32.0-1) gtop system monitoring library (gir bindings) gir1.2-gucharmap-2.90 (1:3.18.2-1ubuntu1) GObject introspection data for the Unicode browser widget library gir1.2-gudev-1.0 (1:230-2) libgudev-1.0 introspection data gir1.2-guestfs-1.0 (1:1.32.2-4ubuntu2) guest disk image management system - GObject introspection files gir1.2-gupnp-1.0 (0.20.16-1) GObject introspection data for the GUPnP library gir1.2-gupnp-av-1.0 (0.12.8-1) GObject introspection data for the GUPnP-AV library gir1.2-gupnpdlna-2.0 (0.10.4-1) GObject introspection data for the DLNA utility library for GUPnP gir1.2-gupnpigd-1.0 (0.2.4-1) GObject introspection data for the GUPnP IGD library gir1.2-gusb-1.0 (0.2.9-0ubuntu1) GObject introspection data for libgusb gir1.2-gvnc-1.0 virtual package provided by gir1.2-gtk-vnc-2.0 gir1.2-gweather-3.0 (3.18.1-1ubuntu1) GObject introspection data for the GWeather library gir1.2-gxps-0.1 (0.2.3.2-1) GObject introspection data for the gxps library gir1.2-harfbuzz-0.0 (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenType text shaping engine (GObject introspection data) gir1.2-hinawa-1.0 (0.7.0-1) GObjet introspection data for libhinawa0 gir1.2-hkl-5.0 (4.99.99.1955-2) diffractometer computation control library - gir binding gir1.2-hud-2 (14.10+16.04.20160415-0ubuntu1) typelib file for libhud2 gir1.2-hud-client-2 (14.10+16.04.20160415-0ubuntu1) typelib file for libhud-client-2 gir1.2-ibus-1.0 (1.5.11-1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - introspection data gir1.2-ido3-0.1 (13.10.0+15.10.20151002-0ubuntu1) Typelib file for libido3-0.1 gir1.2-indicate-0.7 (12.10.1-0ubuntu5) Typelib file for libindicate5 gir1.2-input-pad-1.0 (1.0.3-1) On-screen Input Pad to Send Characters with Mouse - introspection data gir1.2-isocodes-1.2 (1.2.2-1) access of iso-codes data and translations - GObject introspection gir1.2-itl-1.0 (0.2.1-1) GObject introspection data for Itl 1.0 library gir1.2-javascriptcoregtk-3.0 (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ - GObject introspection data gir1.2-javascriptcoregtk-4.0 (2.20.5-0ubuntu0.16.04.1 [amd64, i386], 2.10.9-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JavaScript engine library from WebKitGTK+ - GObject introspection data gir1.2-json-1.0 (1.1.2-0ubuntu1) GLib JSON manipulation library (introspection data) gir1.2-keybinder-0.0 (0.3.1-1) registers global key bindings for applications - introspection data gir1.2-keybinder-3.0 (0.3.1-1) registers global key bindings for applications - Gtk+3 - typelib gir1.2-langtag-0.5 (0.5.7-2ubuntu1) library to access tags for identifying languages - introspection gir1.2-libertine (1.0.0+16.04.20160411-0ubuntu1) GObject introspection files for the Libertine application sandbox gir1.2-libgcab-1.0 (0.7-1ubuntu0.1 [amd64, i386], 0.7-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Microsoft Cabinet file manipulation library - gir bindings gir1.2-libmsi0 (0.95-1) Windows Installer file manipulation library - gir bindings gir1.2-libosinfo-1.0 (0.2.12-2ubuntu3) GObject introspection data for libosinfo gir1.2-libvirt-glib-1.0 (0.2.2-0.1ubuntu1) libvirt glib mainloop integration gir1.2-lightdm-1 (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Typelib file for liblightdm-1 gir1.2-limba-1.0 (0.5.6-1) GObject introspection data for the Limba library gir1.2-lokdocview-0.1 (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GTK3 widget wrapping LibreOffice functionality - introspection gir1.2-lunar-date-2.0 (2.4.0-3) GObject Introspection for lunar-date gir1.2-maliit-1.0 (0.99.1+git20151118+62bd54b-0ubuntu3) transitional dummy package gir1.2-mate-desktop (1.12.1-1) GObject introspection data for the mate-desktop library gir1.2-mate-menu (1.12.0-1) GObject introspection data for the MATE menu specification gir1.2-mate-panel (1.12.2-1) GObject introspection data for MATE panel gir1.2-mate-polkit (1.12.0-3) GObject introspection data for mate-polkit gir1.2-matekbd (1.12.1-1) GObject introspection data for libmatekbd and libmatekbdui gir1.2-mediaart-2.0 (1.9.0-2) GObject introspection data for MediaArt library gir1.2-messagingmenu-1.0 (13.10.1+15.10.20150505-0ubuntu1) Messaging Menu - gir bindings gir1.2-meta-muffin-0.0 (2.8.4-1) GObject introspection data for Muffin gir1.2-midgard-10.05 (10.05.7.1-2ubuntu1) Midgard2 - GObject Introspection gir1.2-modemmanager-1.0 (1.4.12-1ubuntu1) GObject introspection data for modemmanager gir1.2-mutter-3.0 (3.18.3-0ubuntu2) GObject introspection data for Mutter gir1.2-mx-1.0 (1.4.7-1ubuntu1) GObject introspection data for the libmx library gir1.2-nautilus-3.0 (1:3.18.4.is.3.14.3-0ubuntu4) libraries for nautilus components - gir

bindings gir1.2-nemo-3.0 (2.8.6-2) libraries for nemo components - gir bindings gir1.2-networkmanager-1.0 (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for NetworkManager gir1.2-nma-1.0 (1.2.6-0ubuntu0.16.04.2 [amd64, i386], 1.1.93-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for libnma gir1.2-nmgtk-1.0 (1.2.6-0ubuntu0.16.04.2 [amd64, i386], 1.1.93-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for libnm-gtk gir1.2-notify-0.7 (0.7.6-2svn1) sends desktop notifications to a notification daemon (Introspection files) gir1.2-osmgpsmap-1.0 (1.1.0-1) GTK+ library to embed OpenStreetMap maps - Python bindings gir1.2-packagekitglib-1.0 (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for the PackageKit GLib library gir1.2-panelapplet-5.0 (1:3.18.2-1ubuntu1) GObject introspection for the GNOME Panel Applet library gir1.2-pango-1.0 (1.38.1-1) Layout and rendering of internationalized text - gir bindings gir1.2-peas-1.0 (1.16.0-1ubuntu2) Application plugin library (introspection files) gir1.2-polkit-1.0 (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for PolicyKit gir1.2-poppler-0.18 (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for poppler-glib gir1.2-rb-3.0 (3.3-1ubuntu7) GObject introspection data for the rhythmbox music player gir1.2-rest-0.7 (0.7.93-1) REST service access library (introspection files) gir1.2-rest-extras-0.7 (0.7.93-1) REST service access library extra components (introspectionfiles) gir1.2-rsvg-2.0 (2.40.13-3ubuntu0.2 [amd64, i386], 2.40.13-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] gir files for renderer library for SVG files gir1.2-secret-1 (0.18.4-1ubuntu2) Secret store (GObject-Introspection) gir1.2-signon-1.0 (1.13+16.04.20151209.1-0ubuntu1) GObject introspection data for the Signon library gir1.2-skk-1.0 (1.0.2-3) library to deal with Japanese kana-kanji conversion method - introspection data gir1.2-snapd-1 (1.49-0ubuntu0.16.04.2) [security] Typelib file for libsnapd-glib1 gir1.2-socialweb-client-0.25 (0.25.20-6) client library to access socialweb server (introspection files) gir1.2-soup-2.4 (2.52.2-1ubuntu0.3 [amd64, i386], 2.52.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for the libsoup HTTP library gir1.2-soup-gnome-2.4 virtual package provided by gir1.2-soup-2.4 gir1.2-spice-client-glib-2.0 (0.30-1) GObject for communicating with Spice servers (GObject-Introspection) gir1.2-spice-client-gtk-2.0 (0.30-1) GTK2 widget for SPICE clients (GObject-Introspection) gir1.2-spice-client-gtk-3.0 (0.30-1) GTK3 widget for SPICE clients (GObject-Introspection) gir1.2-sugarext-1.0 (0.106.1-1) Sugar Learning Platform - toolkit GObject introspection gir1.2-telepathyglib-0.12 (0.24.1-1.1) GLib Telepathy connection manager library (GObject-Introspection) gir1.2-telepathylogger-0.2 (0.8.2-1) Telepathy logger service - introspection gir1.2-timezonemap-1.0 (0.4.5) typelib interface for libtimezonemap gir1.2-totem-1.0 (3.18.1-1ubuntu4) GObject introspection data for Totem media player gir1.2-totem-plparser-1.0 (3.10.6-1ubuntu1) GObject introspection data for the Totem Playlist Parser library gir1.2-tracker-1.0 (1.6.2-0ubuntu1.1 [amd64, i386], 1.6.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject introspection data for Tracker gir1.2-ubuntu-app-launch-2 (0.5+15.10.20150817-0ubuntu3) typelib file for libubuntu-app-launch2 gir1.2-udisks-2.0 (2.1.7-1ubuntu1) GObject based library to access udisks2 - introspection data gir1.2-uhm-0.0 (0.5.0-1) HTTP web service mocking - development files gir1.2-umockdev-1.0 (0.8.11-2) introspection data for umockdev library gir1.2-unity-5.0 (7.1.4+15.10.20151002-0ubuntu2) GObject introspection data for the Unity library gir1.2-unity-webapps-0.2 (2.5.0~+16.04.20160201-0ubuntu1) GObject introspection data for the UnityWebapps library gir1.2-upowerglib-1.0 (0.99.4-2) GObject introspection data for upower gir1.2-urfkill-glib0 (0.6.0~20150318.103828.5539c0d.1-0ubuntu4) GObject introspection data for the urfkill library gir1.2-v-sim-1.0 (3.7.2-1build3) Visualize atomic structures (gir bindings) gir1.2-vips-8.0 (8.2.2-1) GObject introspection data for VIPS gir1.2-vte-2.91 (0.42.5-1ubuntu1) GObject introspection data for the VTE library gir1.2-webkit-3.0 (2.4.10-0ubuntu1) Web content engine library for GTK+ - GObject introspection data gir1.2-webkit2-3.0 (2.4.10-0ubuntu1) WebKit2 API layer for WebKitGTK+ - GObject introspection data gir1.2-webkit2-4.0 (2.20.5-0ubuntu0.16.04.1 [amd64, i386], 2.10.9-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Web

content engine library for GTK+ - GObject introspection data gir1.2-wnck-1.0 (1:2.30.7-5ubuntu1) GObject introspection data for the WNCK library gir1.2-wnck-3.0 (3.14.1-2) GObject introspection data for the WNCK library gir1.2-xkl-1.0 (5.4-0ubuntu2) X Keyboard Extension high-level API - introspection data gir1.2-zeitgeist-2.0 (0.9.16-0ubuntu4) library to access Zeitgeist - GObject introspection data gir1.2-zpj-0.0 (0.0.3-1ubuntu1) GObject introspection data for the libzapojit library gis-data (0.0.4ubuntu4) Debian GIS data gis-devel (0.0.4ubuntu4) Geographic Information Systems (GIS) development gis-gps (0.0.4ubuntu4) GPS related programs gis-osm (0.0.4ubuntu4) OpenStreetMap related programs gis-remotesensing (0.0.4ubuntu4) Remote sensing and earth observation gis-statistics (0.0.4ubuntu4) Statistics with geographical data gis-tasks (0.0.4ubuntu4) Debian GIS tasks for tasksel gis-web (0.0.4ubuntu4) Present geographic information via web map server gis-workstation (0.0.4ubuntu4) Geographic Information Systems (GIS) workstation gisomount (1.0.1-0ubuntu3) A utility for mounting and managing .iso images gist (4.5.0-2) Upload gists to gist.github.com git (1:2.7.4-0ubuntu1.10 [amd64, i386], 1:2.7.4-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast, scalable, distributed revision control system git-all (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (all subpackages) git-annex (5.20151208-1build1) manage files with git, without checking their contents into git git-arch (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (arch interoperability) git-big-picture (0.9.0+git20131031-2) Visualization tool for Git repositories git-build-recipe (0.3.2) construct a Git branch from a recipe git-buildpackage (0.7.2) Suite to help with Debian packages in Git repositories git-buildpackage-rpm (0.7.2) Suite to help with RPM packages in Git repositories git-bzr (2:0.2+20140705-2) transitional dummy package git-cola (2.5-1) highly caffeinated git GUI git-completion virtual package provided by git git-core (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (obsolete) git-core virtual package provided by git git-crypt (0.5.0-1) Transparent file encryption in git git-cvs (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (cvs interoperability) git-daemon-run (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (git-daemon service) git-daemon-sysvinit (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (git-daemon service) git-doc (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (documentation) git-dpm (0.9.1-1) git Debian package manager git-el (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (emacs support) git-email (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (email add-on) git-extras (4.1.0-1) Extra commands for git git-flow (1.9.1-1) Git extension to provide a high-level branching model git-ftp (1.0.2-1) Git powered FTP client written as shell script git-gui (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (GUI) git-hub (0.9.0-2) Git command line interface to GitHub git-man (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (manual pages) git-mediawiki (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (MediaWiki interoperability) git-merge-changelog (20140202+stable-2+deb8u1build0.16.04.1 [amd64, i386], 20140202+stable-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] git merge driver for GNU ChangeLog files git-notifier (1:0.6-25-1) git commit email notification script git-reintegrate (0.3-2) Git extension to manage integration branches git-remote-bzr (0.2+20140705-2) bidirectional bridge between Git and Bazaar git-remote-gcrypt (0.20130908-8) encrypted git repositories git-remote-hg (0.3-1) bidirectional bridge between Git and Mercurial git-repair (1.20151215-1) repair various forms of damage to git repositories git-restore-mtime (1.0.3-1) set timestamps to the date of a file's last commit git-review (1.25.0-2) git command for submitting branches to Gerrit git-sh (1.1-1) a git shell git-svn (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (svn interoperability) git2cl (1:2.0+git20120920-1) Simple tool to convert git logs to GNU ChangeLog format gitg (3.17.1-1) git repository viewer github-backup (1.20150807-1) backs up data from GitHub gitinspector (0.4.3+dfsg-1) statistical analysis tool for git repositories gitit (0.12.1-1) Wiki engine backed by a git or darcs filestore gitk (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (revision tree visualizer) gitlab (8.5.8+dfsg-5) git powered software platform to collaborate on code gitlab-shell (2.6.10-1build1) handles git commands for GitLab gitlab-workhorse (0.6.3-1)

unloads Git HTTP traffic from the GitLab Rails app (Unicorn) gitmagic (20140125-1) guide about Git version control system gitolite3 (3.6.4-1) SSH-based gatekeeper for git repositories (version 3) gitpkg (0.27) tools for maintaining Debian packages with git gitso (0.6.2+svn158+dfsg-1) simple frontend for reverse VNC connections (remote assistance) gitstats (2015.10.03-1) statistics generator for git repositories gitweb (1:2.7.4-0ubuntu1.10) [security] fast, scalable, distributed revision control system (web interface) givaro-dev-doc (3.7.2-1.1) Developer Documentation for Givaro (obsolete) givaro-user-doc (3.7.2-1.1) User Documentation for Givaro (obsolete) gjacktransport (0.6.1-1build1) access to the JACK's transport mechanism as touchable slider gjay (0.3.2-1.2) An automatic and learning DJ for audacious gjdoc virtual package provided by gcj-jdk gjiten (2.6-2.3ubuntu1) Japanese dictionary for GNOME gjots2 (2.4.1-2) Simple jotter (outline processor) for X11/gtk-gnome gjs (1.44.0-1ubuntu1) Mozilla-based javascript bindings for the GNOME platform gjs-tests (1.44.0-1ubuntu1) Mozilla-based javascript bindings for the GNOME platform gkamus (1.0-0ubuntu2) Indonesian English dictionary gkamus-data (1.0-0ubuntu2) Indonesian English dictionary - data files gkamus-dbg (1.0-0ubuntu2) gkamus Indonesian English dictionary - debug symbols gkbd-capplet (3.6.0-1ubuntu2) GNOME control center tools for libgnomekbd gkdebconf (1.2.68ubuntu2) Helper to reconfigure packages with Debconf gkermit (1.0-9) A serial and network communications package gkrellkam (2.0.0-1.1ubuntu1) GKrellM plugin that displays a periodically updating image gkrellm (2.3.6~rc1-1build1) GNU Krell Monitors gkrellm-bfm (0.6.4-6) system load plugin for gkrellm with a duck gkrellm-common virtual package provided by gkrellm gkrellm-cpufreq (0.6.4-4) CPU frequency plugin for GKrellM gkrellm-gkrellmpc (0.1~beta10-3) GKrellM plugin for controlling MPD gkrellm-hdplop (0.9.9-5) hard drive activity monitor GKrellM plugin gkrellm-ibam (1:0.5.2-2.1ubuntu1) Advanced battery monitor for laptops - gkrellm plugin gkrellm-leds (0.8.0-1.2) Keyboard LED monitor for GKrellM gkrellm-mailwatch (2.4.3-1ubuntu1) GKrellM plugin to watch mailboxes in multiple panels gkrellm-mldonkey (0.9.7-2.1) mldonkey plugin for gkrellm2 gkrellm-radio (2.0.4-1.1ubuntu1) FM radio tuner for GKrellM gkrellm-reminder (2.0.0-3) useful reminder plugin for gkrellm gkrellm-thinkbat (0.2.2-1) ThinkPad laptops battery status indicator for GKrellM gkrellm-volume (2.1.13-1ubuntu1) A mixer plugin for GKrellM gkrellm-x86info (0.0.2-9) gkrellm plugin displaying the current processor speed gkrellm-xkb (1.05-5) Keyboard layout indicator plugin for GKrellM gkrellmapcupsd (0.02ubuntu1) gkrellm plugin displaying the current processor speed gkrellmd (2.3.6~rc1-1build1) GNU Krell Monitors Server gkrellmitime (1.0.1-5) Internet time plugin for gkrellm gkrellmoon (0.6-5) Gkrellm Moon Clock Plugin gkrellmwireless (2.0.3-1ubuntu1) 802.11 wireless link monitor plugin for GKrellM gkrellshoot (0.4.4-1) Plugin for gkrellm to lock the screen and make screenshots gkrelltop (2.2.13-1) Top three intensive processes plugin for gkrellm gkrelltopd (2.2.13-1) Top three intensive processes plugin for gkrellmd gkrelluim (0.3.1-5) GKrellM plugin for uim gkrellweather (2.0.8-2) A weather monitor plugin for GKrellM gkrellxmms2 (0.7.1-3) GKrellM plugin to control xmms2 gksu (2.0.2-9ubuntu1) graphical front-end to su and sudo gl-117 (1.3.2-2.1ubuntu1) An action flight simulator gl-117-data (1.3.2-2.1ubuntu1) Data files for gl-117 glabels (3.2.1-2build1) label, business card and media cover creation program for GNOME glabels-data (3.2.1-2build1) data files for gLabels glabels-dev (3.2.1-2build1) development documentation and library files for gLabels glacier2 virtual package provided by ice35-services glade (3.18.3-1) GTK+ User Interface Builder gladish (1+dfsg0-5ubuntu3) graphical interface for LADI Session Handler gladtex (1.4.2-3) Embed LaTeX equations in HTML files glam2 (1064-3) gapped protein motifs from unaligned sequences glance (2:12.0.0-0ubuntu2) OpenStack Image Registry and Delivery Service - Daemons glance-api (2:12.0.0-0ubuntu2) OpenStack Image Registry and Delivery Service - API glance-common (2:12.0.0-0ubuntu2) OpenStack Image Registry and Delivery Service - Common glance-glare (2:12.0.0-0ubuntu2) OpenStack Image Registry and Delivery Service - Artifacts API glance-registry (2:12.0.0-0ubuntu2) OpenStack Image Registry and Delivery Service - Registry glances (2.3-1build1) Curses-based monitoring tool glassfish-activation (1:2.1.1-b31g+dfsg1-3) Open source Java EE 5 Application Server glassfish-javaee (1:2.1.1-b31g+dfsg1-3) Open source Java EE 5 Application Server glassfish-jmac-api (1:2.1.1-b31g+dfsg1-3) Open source Java EE 5 Application Server glassfish-mail (1:2.1.1-b31g+dfsg1-3) Open source Java EE 5 Application Server glassfish-toplink-essentials (1:2.1.1-b31g+dfsg1-3) Open source Java

EE 5 Application Server glaurung (2.2-2ubuntu1) free UCI chess engine, to calculate chess moves glbsp (2.24-2) nodes builder for Doom-style games; has support for OpenGL glchess (1:3.18.0-1) chess game with 3D graphics for GNOME (transitional package) gle-doc (3.1.0-7.1) OpenGL tubing and extrusion library documentation gle-graphics (4.2.5-1build1) Graphics Layout Engine glee-dev (5.4.0-2) extension loading library for OpenGL - development glew-utils (1.13.0-2) OpenGL Extension Wrangler - utilities glfer (0.4.2-2) program for reception and transmission of QRSS/DFCW signals glhack (1.2-3) Fullscreen SDL/OpenGL version of NetHack glib-networking (2.48.2-1~ubuntu16.04.2 [amd64, i386], 2.48.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network-related giomodules for GLib glib-networking-common (2.48.2-1~ubuntu16.04.2) [security] network-related giomodules for GLib - data files glib-networking-dbg (2.48.2-1~ubuntu16.04.2 [amd64, i386], 2.48.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network-related giomodules for GLib - debugging symbols glib-networking-services (2.48.2-1~ubuntu16.04.2 [amd64, i386], 2.48.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network-related giomodules for GLib - D-Bus services glib-networking-tests (2.48.2-1~ubuntu16.04.2 [amd64, i386], 2.48.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network-related giomodules for GLib - installed tests glibc-doc (2.23-0ubuntu11.2) [security] GNU C Library: Documentation glibc-doc-reference (2.19-1) GNU C Library: Documentation glibc-pic virtual package provided by libc6-pic glibc-source (2.23-0ubuntu11.2) [security] GNU C Library: sources glide2-bin (2002.04.10ds1-11) graphics library for 3Dfx Voodoo based cards - support programs gliese (3.0.95-2) [multiverse] stellar data set from the Third Catalogue of Nearby Stars gliese-viewer virtual package provided by starplot glines (1:3.18.0-1) make color lines of five or more length (transitional package) glipper (2.4-6) Clipboard manager for GNOME glirc (1.1.3-1) console-based IRC client gliv (1.9.7-2) image viewer using gdk-pixbuf and OpenGL glmark2 (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL 2.0 X11 benchmark glmark2-data (2014.03+git20150611.fa71af2d-0ubuntu2) data files for the glmark2 OpenGL (ES) 2.0 benchmark glmark2-drm (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL 2.0 DRM benchmark glmark2-es2 (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL ES 2.0 X11 benchmark glmark2-es2-drm (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL ES 2.0 DRM benchmark glmark2-es2-mir (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL ES 2.0 Mir benchmark glmark2-es2-wayland (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL ES 2.0 Wayland benchmark glmark2-mir (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL 2.0 Mir benchmark glmark2-wayland (2014.03+git20150611.fa71af2d-0ubuntu2) OpenGL 2.0 Wayland benchmark glmemperf (0.17-0ubuntu2) benchmark for measuring OpenGL ES 2.0 rendering performance glmemperf-data (0.17-0ubuntu2) data files for the GLMemPerf benchmark glob2 (0.9.4.4-2.4) innovative Real Time Strategy game glob2-data (0.9.4.4-2.4) innovative Real Time Strategy game - data files global (5.7.1-2) Source code search and browse tools global-assembly-cache-tool virtual package provided by mono-gac globs (0.2.0~svn50-4ubuntu1) GL Open Benchmark Suite globus-authz-callout-error-dbg virtual package provided by libglobus-authz-callout-error-dbg globus-authz-dbg virtual package provided by libglobus-authz-dbg globus-callout-dbg virtual package provided by libglobus-callout-dbg globus-common-dbg (16.0-2) Globus Toolkit - Common Library Debug Symbols globus-common-progs (16.0-2) Globus Toolkit - Common Library Programs globus-core (9.1) Globus Toolkit - Globus Core - Transitional Package globus-ftp-client-dbg virtual package provided by libglobus-ftp-client-dbg globus-ftp-control-dbg virtual package provided by libglobus-ftp-control-dbg globus-gass-cache-dbg virtual package provided by libglobus-gass-cache-dbg globus-gass-cache-program (6.5-2) Globus Toolkit - Tools to manipulate local and remote GASS caches globus-gass-cache-program-dbg (6.5-2) Globus Toolkit - Tools to manipulate local and remote GASS caches Debug Symbols globus-gass-copy-dbg (9.18-2) Globus Toolkit - Globus Gass Copy Debug Symbols globus-gass-copy-progs (9.18-2) Globus Toolkit - Globus Gass Copy Programs globus-gass-server-ez-dbg (5.7-2) Globus Toolkit - Globus Gass Server_ez Debug Symbols globus-gass-server-ez-progs (5.7-2) Globus Toolkit - Globus Gass Server_ez Programs globus-gass-transfer-dbg virtual package provided by libglobus-gass-transfer-dbg globus-gatekeeper (10.10-2) Globus Toolkit - Globus Gatekeeper globus-gatekeeper-

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mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler gnat-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Ada compiler gnat-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler gnat-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler gnat-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler gnat-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler gnat-5-sjlj (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sjlj-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler (setjump/longjump runtime library) gnat-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Ada compiler gnat-doc (4.9ubuntu2) Documentation for the GNU Ada compiler gnat-gps (5.3dfsg-1ubuntu1) integrated development environment for C and Ada gnat-gps-common (5.3dfsg-1ubuntu1) integrated development environment for C and Ada (common files) gnat-gps-dbg (5.3dfsg-1ubuntu1) integrated development environment for C and Ada (debugging symbols) gnat-gps-doc (5.3dfsg-1ubuntu1) integrated development environment for C and Ada (documentation) gnat-mingw-w64 (5.3.1-3ubuntu1+16) GNU Ada compiler for MinGW-w64 gnat-mingw-w64-base (5.3.1-3ubuntu1+16) GNU Ada compiler for MinGW-w64 (base package) gnat-mingw-w64-i686 (5.3.1-3ubuntu1+16) GNU Ada compiler for MinGW-w64 targeting Win32 gnat-mingw-w64-x86-64 (5.3.1-3ubuntu1+16) GNU Ada compiler for MinGW-w64 targeting Win64 gnats (4.1.0-3) problem report management system - central database gnats-user (4.1.0-3) problem report management system - client tools gnect (1:3.18.2-1) Four in a Row game for GNOME (transitional package) gnee (3.19-1) X event recorder/replayer - GUI flavor gngb (20060309-3.1) a Color Gameboy emulator gniall (0.7.1-7.1) program that tries to learn a human language gnibbles (1:3.18.2-1) snake game, up to four players (transitional package) gnobots2 (1:3.18.1-1) improved old BSD robots game (transitional package) gnocchi-api (2.0.2-4) Metric as a Service - API daemon gnocchi-common (2.0.2-4) Metric as a Service - common files gnocchi-metricd (2.0.2-4) Metric as a Service - metric daemon gnoemoe (2.2.0+dfsg-2.3) A GNOME MOO Client gnokii (0.6.31+dfsg-2ubuntu3) Datasuite for mobile phone management gnokii-cli (0.6.31+dfsg-2ubuntu3) Datasuite for mobile phone management (console interface) gnokii-common (0.6.31+dfsg-2ubuntu3) Datasuite for mobile phone management (base files) gnokii-dbg (0.6.31+dfsg-2ubuntu3) Datasuite for mobile phone management (debug symbols gnokii-smsd (0.6.31+dfsg-2ubuntu3) SMS Daemon for mobile phones gnokii-

smsd-mysql (0.6.31+dfsg-2ubuntu3) SMSD plugin for MySQL storage backend gnokii-smsd-pgsql (0.6.31+dfsg-2ubuntu3) SMSD plugin for PostgreSQL storage backend gnomad2 (2.9.6-4) Manage a Creative Labs Nomad Jukebox gnome (1:3.14+3ubuntu1) Full GNOME Desktop Environment, with extra components gnome-accessibility-profiles (0.1.10-0ubuntu3) Accessibility Profile Manager - GNOME profile data gnome-accessibility-themes (3.18.0-2ubuntu1) Accessibility themes for the GNOME desktop gnome-activity-journal (0.9.is.really.0.8.0-0ubuntu3) graphical user interface for Zeitgeist gnome-alsamixer (0.9.7~cvs.20060916.ds.1-5) ALSA sound mixer for GNOME gnome-api-docs (1:3.14+3ubuntu1) API reference documentation for the GNOME libraries gnome-app-install virtual package provided by software-center gnome-applets (3.18.2-1) Various applets for the GNOME panel - binary files gnome-applets-data (3.18.2-1) Various applets for the GNOME panel - data files gnome-applets-dbg (3.18.2-1) Various applets for the GNOME panel - binary files with debugging symbols gnome-audio (2.22.2-1) Audio files for GNOME gnome-backgrounds (3.18.0-1) Set of backgrounds packaged with the GNOME desktop gnome-blog (0.9.1-7) GNOME application to post to weblog entries gnome-bluetooth (3.18.2-1ubuntu2) GNOME Bluetooth tools gnome-boxes (3.18.1-1.1) Simple GNOME app to access remote or virtual systems gnome-brave-icon-theme (5.5.1-2ubuntu2) blue variation of the GNOME-Colors icon theme gnome-breakout (0.5.3-5) Clone of the classic game Breakout, written for GNOME gnome-btdownload (0.0.32-4) GNOME interface for 'executing' BitTorrent files gnome-builder (3.18.1-2ubuntu1) IDE for GNOME gnome-calculator (1:3.18.3-0ubuntu1) GNOME desktop calculator gnome-calendar (3.20.1-1ubuntu1) Calendar application for GNOME gnome-cards-data (1:3.18.2-1ubuntu1) data files for the GNOME card games gnome-characters (3.18.1-1) character map application gnome-chess (1:3.18.0-1) chess game with 3D graphics gnome-clocks (3.18.0-1build1) Simple GNOME app with stopwatch, timer, and world clock support gnome-codec-install virtual package provided by sessioninstaller gnome-color-chooser (0.2.5-1build2) GTK+/GNOME desktop appearance customization tool gnome-color-manager (3.18.0-1ubuntu1) Color management integration for the GNOME desktop environment gnome-colors (5.5.1-2ubuntu2) set of GNOME icon themes gnome-colors-common (5.5.1-2ubuntu2) common icons for all GNOME-Colors icon themes gnome-commander (1.4.7-1build1) nice and fast file manager for the GNOME desktop gnome-commander-data (1.4.7-1build1) Data files for GNOME Commander gnome-commander-dbg (1.4.7-1build1) Debugging symbols for gnome-commander gnome-common (3.14.0-2) common scripts and macros to develop with GNOME gnome-contacts (3.18.1-1ubuntu2) Contacts manager for GNOME gnome-control-center (1:3.18.2-1ubuntu6) utilities to configure the GNOME desktop gnome-control-center-data (1:3.18.2-1ubuntu6) configuration applets for GNOME - data files gnome-control-center-dev (1:3.18.2-1ubuntu6) utilities to configure the GNOME desktop gnome-control-center-shared-data virtual package provided by unity-control-center-faces gnome-control-center-unity virtual package provided by unity-control-center gnome-core (1:3.14+3ubuntu1) GNOME Desktop Environment -- essential components gnome-dbg (1:3.14+3ubuntu1) debugging symbols for the GNOME desktop environment gnome-desktop-testing (2013.1-2) runner for GNOME installed tests gnome-desktop3-data (3.18.2-1ubuntu1) Common files for GNOME desktop apps gnome-devel (1:3.14+3ubuntu1) GNOME Desktop Environment -- development tools gnome-devel-docs (3.18.1-1) GNOME developer documentation gnome-dictionary (3.18.0-2) GNOME dictionary application gnome-disk-utility (3.18.3.1-1ubuntu1) manage and configure disk drives and media gnome-do (0.95.3-5) Quickly perform actions on your desktop gnome-do-plugins (0.8.5-4) Extra functionality for GNOME Do gnome-doc-utils (0.20.10-1build1) collection of documentation utilities for the GNOME project gnome-documents (3.18.2-1) Document manager for GNOME gnome-dust-icon-theme (5.5.1-2ubuntu2) chocolate variation of the GNOME-Colors icon theme gnome-exe-thumbnailer (0.9.3-2ubuntu0.16.04.1) [security] Wine .exe and other executable thumbnailer for GNOME gnome-extra-icons (1.1-2) Optional GNOME icons gnome-flashback (3.18.2-1ubuntu1) GNOME Flashback application gnome-flashback-common (3.18.2-1ubuntu1) GNOME Flashback application - common data files gnome-flashback-dbg (3.18.2-1ubuntu1) GNOME Flashback application - debugging symbols gnome-font-viewer (3.16.2-1build1) font viewer for GNOME gnome-games (1:3.14+3ubuntu1) games for the GNOME desktop gnome-genius (1.0.21-1) advanced general purpose

calculator program (Gnome frontend) gnome-getting-started-docs (3.18.2-1ubuntu1) Help a new user get started in GNOME gnome-getting-started-docs-as (3.18.2-1ubuntu1) Help a new user get started in GNOME (Assamese) gnome-getting-started-docs-ca (3.18.2-1ubuntu1) Help a new user get started in GNOME (Catalan) gnome-getting-started-docs-cs (3.18.2-1ubuntu1) Help a new user get started in GNOME (Czech) gnome-getting-started-docs-de (3.18.2-1ubuntu1) Help a new user get started in GNOME (German) gnome-getting-started-docs-el (3.18.2-1ubuntu1) Help a new user get started in GNOME (Greek) gnome-getting-started-docs-es (3.18.2-1ubuntu1) Help a new user get started in GNOME (Spanish) gnome-getting-started-docs-fi (3.18.2-1ubuntu1) Help a new user get started in GNOME (Finnish) gnome-getting-started-docs-fr (3.18.2-1ubuntu1) Help a new user get started in GNOME (French) gnome-getting-started-docs-gl (3.18.2-1ubuntu1) Help a new user get started in GNOME (Galician) gnome-getting-started-docs-gu (3.18.2-1ubuntu1) Help a new user get started in GNOME (Gujarati) gnome-getting-started-docs-hi (3.18.2-1ubuntu1) Help a new user get started in GNOME (Hindi) gnome-getting-started-docs-hu (3.18.2-1ubuntu1) Help a new user get started in GNOME (Hungarian) gnome-getting-started-docs-id (3.18.2-1ubuntu1) Help a new user get started in GNOME (Indonesian) gnome-getting-started-docs-it (3.18.2-1ubuntu1) Help a new user get started in GNOME (Italian) gnome-getting-started-docs-ja (3.18.2-1ubuntu1) Help a new user get started in GNOME (Japanese) gnome-getting-started-docs-kn (3.18.2-1ubuntu1) Help a new user get started in GNOME (Kannada) gnome-getting-started-docs-ko (3.18.2-1ubuntu1) Help a new user get started in GNOME (Korean) gnome-getting-started-docs-lv (3.18.2-1ubuntu1) Help a new user get started in GNOME (Latvian) gnome-getting-started-docs-mr (3.18.2-1ubuntu1) Help a new user get started in GNOME (Marathi) gnome-getting-started-docs-pa (3.18.2-1ubuntu1) Help a new user get started in GNOME (Punjabi) gnome-getting-started-docs-pl (3.18.2-1ubuntu1) Help a new user get started in GNOME (Polish) gnome-getting-started-docs-pt (3.18.2-1ubuntu1) Help a new user get started in GNOME (Portuguese (Brazil)) gnome-getting-started-docs-ru (3.18.2-1ubuntu1) Help a new user get started in GNOME (Russian) gnome-getting-started-docs-sk (3.18.2-1ubuntu1) Help a new user get started in GNOME (Slovak) gnome-getting-started-docs-sv (3.18.2-1ubuntu1) Help a new user get started in GNOME (Swedish) gnome-getting-started-docs-ta (3.18.2-1ubuntu1) Help a new user get started in GNOME (Tamil) gnome-getting-started-docs-te (3.18.2-1ubuntu1) Help a new user get started in GNOME (Telugu) gnome-getting-started-docs-zh-hk (3.18.2-1ubuntu1) Help a new user get started in GNOME (Chinese (Traditional, Hong Kong SAR China)) gnome-getting-started-docs-zh-tw (3.18.2-1ubuntu1) Help a new user get started in GNOME (Chinese (Traditional, Taiwan)) gnome-gmail (2.0.1-2) support for Gmail as the preferred email application in GNOME gnome-hearts (0.3-2.2) The classic hearts card game for the GNOME desktop gnome-human-icon-theme (5.5.1-2ubuntu2) orange variation of the GNOME-Colors icon theme gnome-humility-icon-theme (0.3-0ubuntu1) humility icon theme for gnome gnome-hwp-support (0.1.5-1) HWP document integration for GNOME desktop gnome-hwp-support-dbg (0.1.5-1) HWP document integration for GNOME desktop - debugging symbols gnome-icon-theme (3.12.0-1ubuntu3) GNOME Desktop icon theme gnome-icon-theme-extras (3.12.0-1ubuntu1) GNOME Desktop icon theme (additional icons) gnome-icon-theme-full virtual package provided by gnome-icon-theme gnome-icon-theme-gartoon (0.5-4ubuntu2) Gartoon icon theme for GTK+ 2.x gnome-icon-theme-gartoon-redux (1.10-0ubuntu3) Cartoon-style SVG icon theme based on Gartoon gnome-icon-theme-gperfection2 (2.3-0ubuntu3) icon theme for GTK+ 2.x gnome-icon-theme-nuovo (0.5-4.1) Dropline Nuovo icon theme for GTK+ 2.x gnome-icon-theme-suede (0.2.5-1) Suede icon theme for GTK+ 2.x gnome-icon-theme-symbolic (3.12.0-1) GNOME desktop icon theme (symbolic icons) gnome-icon-theme-yasis (0.4.2-1) YASIS (Yet Another Scalable Icon Set) gnome-illustrious-icon-theme (5.5.1-2ubuntu2) pink variation of the GNOME-Colors icon theme gnome-js-common (0.1.2-1) Common modules for GNOME JavaScript interpreters gnome-keyring (3.18.3-0ubuntu2.1 [amd64, i386], 3.18.3-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNOME keyring services (daemon and tools) gnome-klotski (1:3.18.2-1) Klotski puzzle game for GNOME gnome-logs (3.18.1-1ubuntu1) viewer for the systemd journal. gnome-mahjongg (1:3.18.0-1) classic Eastern tile game for GNOME gnome-maps (3.18.2-1) map application for GNOME gnome-mastermind (0.3.1-2) Mastermind (TM)

clone for GNOME Desktop gnome-menus (3.13.3-6ubuntu3) GNOME implementation of the freedesktop menu specification gnome-mime-data (2.18.0-1) base MIME and Application database for GNOME. gnome-mines (1:3.18.2-2) popular minesweeper puzzle game for GNOME gnome-mplayer (1.0.9-3ubuntu1) GTK+ interface for MPlayer gnome-mplayer-dbg (1.0.9-3ubuntu1) GTK+ interface for MPlayer (debugging symbols) gnome-mpv (0.7-1) simple GTK+ frontend for mpv gnome-multi-writer (3.18.0-2) Write an ISO file to multiple USB devices at once gnome-music (3.18.2-1ubuntu1) Music is the new GNOME music playing application gnome-nds-thumbnailer (3.0.0-1) Nintendo DS roms thumbnailer for GNOME gnome-nettool (3.8.1-1build3) network information tool for GNOME gnome-network-admin (3.0.0-4ubuntu2) GNOME Network Administration Tool gnome-network-admin virtual package provided by gnome-system-tools gnome-nibbles (1:3.18.2-1) snake game, up to four players gnome-noble-icon-theme (5.5.1-2ubuntu2) purple variation of the GNOME-Colors icon theme gnome-online-accounts (3.18.3-1ubuntu2) service to manage online accounts for the GNOME desktop gnome-online-miners (3.14.3-1ubuntu2) Crawls through your online content gnome-orca (3.18.2-1ubuntu3) Scriptable screen reader gnome-packagekit (3.14.2-0ubuntu2) Graphical distribution neutral package manager for GNOME gnome-packagekit-data (3.14.2-0ubuntu2) Data files for GNOME-PackageKit gnome-packagekit-session (3.14.2-0ubuntu2) Provides PackageKit session API for GNOME gnome-paint (0.4.0-4ubuntu2) simple, easy to use paint program for GNOME gnome-panel (1:3.18.2-1ubuntu1) launcher and docking facility for GNOME gnome-panel-control (3.6.1-1ubuntu2) command line utility to invoke GNOME panel run dialog/menu gnome-panel-data (1:3.18.2-1ubuntu1) common files for the GNOME Panel gnome-panel-dbg (1:3.18.2-1ubuntu1) GNOME Panel and library for panel applets - debugging symbols gnome-phone-manager (0.69-2build3) control aspects of your mobile phone from your GNOME 2 desktop gnome-photos (3.18.2-1) application to access, organize and share your photos with GNOME gnome-pie (0.6.8-1) visual application launcher for GNOME gnome-pkg-tools (0.19.5ubuntu2) Tools for the Debian GNOME Packaging Team gnome-platform-devel (1:3.14+3ubuntu1) GNOME development platform gnome-power-manager (3.18.0-1ubuntu1) power management tool for the GNOME desktop gnome-ppp (0.3.23-1.2ubuntu1) modem internet connection tool for the GNOME Desktop gnome-raw-thumbnailer (2.0.1-0ubuntu8) RAW file thumbnailer for GNOME gnome-robots (1:3.18.1-1) improved old BSD robots game gnome-screensaver (3.6.1-7ubuntu4) GNOME screen saver and locker gnome-screensaver-flags (0.1-1) Screensaver for GNOME with flags of the world. gnome-screenshot (3.18.0-1ubuntu2) screenshot application for GNOME gnome-search-tool (3.6.0-2) GNOME tool to search files gnome-session (3.18.1.2-1ubuntu1) GNOME Session Manager - GNOME 3 session gnome-session-bin (3.18.1.2-1ubuntu1) GNOME Session Manager - Minimal runtime gnome-session-canberra (0.30-2.1ubuntu1) GNOME session log in and log out sound events gnome-session-common (3.18.1.2-1ubuntu1) GNOME Session Manager - common files gnome-session-flashback (1:3.18.2-1ubuntu1) GNOME Session Manager - GNOME Flashback session gnome-session-wayland (3.18.1.2-1ubuntu1) GNOME Session Manager - GNOME 3 session gnome-settings-daemon (3.18.2-0ubuntu3) daemon handling the GNOME session settings gnome-settings-daemon-dev (3.18.2-0ubuntu3) Headers for building applications communicating with gnome-settings-daemon gnome-settings-daemon-schemas (3.18.2-0ubuntu3) gnome-settings-daemon schemas gnome-sharp2 (2.24.2-4) GNOME# 2.24 suite, CLI bindings for GNOME gnome-sharp2-examples (2.24.2-4) sample applications for GNOME# 2.24 gnome-shell (3.18.4-0ubuntu3) graphical shell for the GNOME desktop gnome-shell-common (3.18.4-0ubuntu3) common files for the GNOME graphical shell gnome-shell-dbg (3.18.4-0ubuntu3) Debugging symbols for GNOME Shell gnome-shell-extension-autohidetopbar (20151103-1) GNOME shell automatic topbar hider gnome-shell-extension-onboard (1.2.0-0ubuntu5) GNOME-Shell extension for the on-screen keyboard Onboard gnome-shell-extension-redshift (3.18.1-1) redshift extension for GNOME Shell gnome-shell-extension-suspend-button (0~git20150615-2) Gnome-shell extension to modify the suspend/shutdown buttons gnome-shell-extension-weather (0~20151125.gitccaa1eb-1) weather extension for GNOME Shell gnome-shell-extensions (3.18.3-2) Extensions to extend functionality of GNOME Shell gnome-shell-extensions-gpaste (3.18.3-1) GPaste extension for GNOME Shell gnome-shell-mailnag (3.16.0-1) mail notification extension for GNOME

Shell gnome-shell-pomodoro (0.11.0-2build1) GNOME Shell time-management app gnome-shell-pomodoro-data (0.11.0-2build1) Data for GNOME Shell time-management app gnome-shell-timer (0.3.12+20140924-3) GNOME Shell extension providing a countdown timer in the top panel gnome-software (3.20.1+git20160420.1.ca63436.ubuntu-xenial-0ubuntu2) Software Center for GNOME gnome-software-common (3.20.1+git20160420.1.ca63436.ubuntu-xenial-0ubuntu2) Software Center for GNOME (common files) gnome-sound-recorder (3.18.2-1) simple and modern sound recorder for GNOME gnome-specimen (0.4-8) Simple font preview and compare application for GNOME gnome-speech-dectalk (1:0.4.25-5ubuntu2) GNOME text-to-speech library (Fonix DECtalk engine support) gnome-speech-swift (1:0.4.25-5ubuntu2) GNOME text-to-speech library (Cepstral swift engine support) gnome-split (1.2-1) GNOME Split - File splitter for GNOME desktop gnome-subtitles (1.3-2) Subtitle editor for the GNOME Desktop environment gnome-sudo virtual package provided by gksu gnome-sudoku (1:3.18.2-1) Sudoku puzzle game for GNOME gnome-sushi (3.18.0-2) sushi is a quick previewer for nautilus gnome-system-log (3.9.90-4) system log viewer for GNOME gnome-system-monitor (3.18.2-1) Process viewer and system resource monitor for GNOME gnome-system-tools (3.0.0-4ubuntu2) Cross-platform configuration utilities for GNOME gnome-taquin (3.18.1.1-0ubuntu2) Slide tiles to their correct places. gnome-terminal (3.18.3-1ubuntu1) GNOME terminal emulator application gnome-terminal-data (3.18.3-1ubuntu1) Data files for the GNOME terminal emulator gnome-tetravex (1:3.18.0-1) put tiles on a board and match their edges together gnome-theme-gilouche (11.1.2-2) openSUSE Gilouche Theme gnome-themes-standard (3.18.0-2ubuntu1) Adwaita GTK+ 2 theme — engine gnome-themes-standard-data (3.18.0-2ubuntu1) Adwaita GTK+ 2 theme — common files gnome-themes-ubuntu (0.6.1) Ubuntu community themes gnome-time-admin (3.0.0-4ubuntu2) GNOME Time Administration Tool gnome-time-admin virtual package provided by gnome-system-tools gnome-todo (3.18.1-2) minimalistic personal task manager designed to fit GNOME desktop gnome-translate (0.99-0ubuntu6) GNOME interface to libtranslate gnome-tweak-tool (3.18.1-1) tool to adjust advanced configuration settings for GNOME gnome-twitch (0.1.0-1) GNOME Twitch app for watching Twitch.tv streams without a browser or flash gnome-user-guide (3.18.1-1) GNOME user's guide gnome-user-share (3.14.2-2ubuntu4) User level public file sharing via WebDAV or ObexFTP gnome-video-arcade (0.8.5-1) [multiverse] Simple MAME frontend gnome-video-effects (0.4.1-3ubuntu1) Collection of GStreamer effects gnome-video-effects-dev (0.4.1-3ubuntu1) Development files for gnome-video-effects gnome-video-effects-extra (0.4.1-3ubuntu1) GNOME Video Effects - extra plugins gnome-video-effects-frei0r (0.4.1-3ubuntu1) GNOME Video Effects - frei0r plugins gnome-weather (3.18.1-1) access current conditions and forecasts gnome-web-photo (0.10.6-1) Create snapshot images and print web pages from the command line gnome-wine-icon-theme (5.5.1-2ubuntu2) red variation of the GNOME-Colors icon theme gnome-wise-icon-theme (5.5.1-2ubuntu2) green variation of the GNOME-Colors icon theme gnome-www-browser virtual package provided by epiphany-browser, firefox gnome-xcf-thumbnailer (1.0-1.2) GNOME thumbnailer for GIMP XCF files. gnomekiss (2.0-5) KiSS paper doll viewer for GNOME gnomine (1:3.18.2-2) popular minesweeper puzzle game for GNOME (transitional package) gnomint (1.2.1-7build1) X.509 Certification Authority management tool for GNOME gnote (3.18.1-1) desktop note taking program using Wiki style links gnotravex (1:3.18.0-1) put tiles on a board and match their edges (transitional package) gnotski (1:3.18.2-1) Klotski puzzle game for GNOME (transitional package) gns3 (0.8.7-2) [multiverse] Graphical Network Simulator gnss-sdr (0.0.6-1) Global navigation satellite systems software defined receiver gnu-efi (3.0.2-1ubuntu1) Library for developing EFI applications gnu-fdisk (1.3.0a-2) Linux fdisk replacement based on libparted gnu-smalltalk (3.2.5-1build2) GNU Smalltalk interpreter and image gnu-smalltalk-browser (3.2.5-1build2) GNU Smalltalk browser gnu-smalltalk-common (3.2.5-1build2) GNU Smalltalk class library sources and extras gnu-smalltalk-doc (3.2.5-1build2) GNU Smalltalk info documentation gnu-smalltalk-el (3.2.5-1build2) GNU Smalltalk Emacs front-end gnu-standards (2010.03.11-1) GNU coding and package maintenance standards gnuais (0.3.3-5build1) AIS receiver which uses the discriminator output of VHF receivers gnuaisgui (0.3.3-5build1) OpenStreetMap GUI for gnuais gnubg (1.05.000-8) graphical or console backgammon program with analysis gnubg-data (1.05.000-8) data files for GNU

Backgammon gnubiff (2.2.16-1) mail notification program for GNOME (and others) gnubik (2.4.1-0.1) 3D Rubik's cube game gnuboy-sdl (1.0.3-7) [multiverse] SDL binaries for gnuboy - Game Boy Emulator gnuboy-x (1.0.3-7) [multiverse] X binaries for gnuboy - Game Boy Emulator gnucap (1:0.36~20091207-2) GNU Circuit Analysis package gnucash (1:2.6.12-1) personal and small-business financial-accounting software gnucash-common (1:2.6.12-1) common files for the financial-accounting software Gnucash gnucash-dbg (1:2.6.12-1) debugging symbols for the accounting software Gnucash gnucash-docs (2.6.12-1) Documentation for gnucash, a personal finance tracking program gnuchess (6.2.2-1) Plays a game of chess, either against the user or against itself gnuchess-book (1.02-1) Opening book for gnuchess gnudatalanguage (0.9.6v2-1build1) Free IDL compatible incremental compiler gnudoq (0.94-2.1) An open source, graphical Su Doku generator and solver with printer support gnugk (2:3.6-1build1) OpenH323 Gatekeeper - The GNU Gatekeeper gnugo (3.8-8build1) play the game of Go gnuhtml2latex (0.4-2) Convert HTML files to LaTeX gnuift (0.1.14-12.1ubuntu1) GNU Image Finding Tool - index and search images by content gnuift-doc (0.1.14-12.1ubuntu1) Documentation for gnuift gnuift-perl (0.1.14-12.1ubuntu1) GNU Image Finding Tool - perl modules gnuit (4.9.5-3build1) GNU Interactive Tools, a file browser/viewer and process viewer/killer gnujump (1.0.8-3) platform game where you have to jump up to survive gnujump-data (1.0.8-3) platform game where you have to jump up to survive - data files gnukhata-core-engine (2.6.0-2) Free Accounting Software (Core Engine) gnulib (20140202+stable-2+deb8u1build0.16.04.1) [security] GNU Portability Library gnumail.app (1.2.2-1) Mail client for GNUstep gnumail.app-common (1.2.2-1) Mail client for GNUstep (common files) gnumail.app-dbg (1.2.2-1) Mail client for GNUstep (debugging symbols) gnumed-client (1.5.10+dfsg-1) medical practice management - Client gnumed-client-de (1.5.10+dfsg-1) medical practice management - Client for German users gnumed-common (1.5.10+dfsg-1) medical practice management - common files gnumed-doc (1.5.10+dfsg-1) medical practice management - Documentation gnumed-server (20.10-1) medical practice management - server gnumeric (1.12.28-1) spreadsheet application for GNOME - main program gnumeric-common (1.12.28-1) spreadsheet application for GNOME - common files gnumeric-doc (1.12.28-1) spreadsheet application for GNOME - documentation gnumeric-plugins-extra (1.12.28-1) spreadsheet application for GNOME - additional plugins gnuminishogi (1.4.2-3build1) program to play minishogi, a shogi variant on a 5x5 board gnunet (0.10.1-2.1build2) secure, trust-based peer-to-peer framework (meta) gnunet-client (0.10.1-2.1build2) transitional dummy package gnunet-common (0.10.1-2.1build2) transitional dummy package gnunet-dbg (0.10.1-2.1build2) secure, trust-based peer-to-peer framework (debug) gnunet-dev (0.10.1-2.1build2) secure, trust-based peer-to-peer framework (development) gnunet-fuse (0.10.0-1) secure, trust-based peer-to-peer framework (fuse filesystem client) gnunet-gtk (0.10.1-2) GNU's framework for secure peer-to-peer networking (GTK+ client) gnunet-gtk-dbg (0.10.1-2) GNU's framework for secure peer-to-peer networking (GTK+ client debug) gnunet-gtk-dev (0.10.1-2) GNU's framework for secure peer-to-peer networking (GTK+ client development) gnunet-server (0.10.1-2.1build2) transitional dummy package gnupg (1.4.20-1ubuntu3.3 [amd64, i386], 1.4.20-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard - a free PGP replacement gnupg-agent (2.1.11-6ubuntu2.1 [amd64, i386], 2.1.11-6ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard - cryptographic agent gnupg-curl (1.4.20-1ubuntu3.3 [amd64, i386], 1.4.20-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard - a free PGP replacement (cURL) gnupg-dbg (1.4.20-1ubuntu3.3 [amd64, i386], 1.4.20-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for gnupg gnupg-doc (2003.04.06+dak1-1ubuntu1) GNU Privacy Guard documentation gnupg-pkcs11-scd (0.7.3-1build1) GnuPG smart-card daemon with PKCS#11 support gnupg-pkcs11-scd-dbg (0.7.3-1build1) GnuPG smart-card daemon with PKCS#11 support (debug) gnupg2 (2.1.11-6ubuntu2.1 [amd64, i386], 2.1.11-6ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard - a free PGP replacement (new v2.x) gnuplot (4.6.6-3ubuntu0.1) [security] Command-line driven interactive plotting program gnuplot virtual package provided by gnuplot5 gnuplot-data (4.6.6-3ubuntu0.1) [security] Command-line driven interactive plotting program. Data-files gnuplot-doc (4.6.6-3ubuntu0.1) [security] Command-line driven interactive plotting program. Doc-package

gnuplot-mode (1:0.7.0-1) Gnuplot mode for Emacs gnuplot-nox (4.6.6-3ubuntu0.1 [amd64, i386], 4.6.6-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command-line driven interactive plotting program. No-X package gnuplot-nox virtual package provided by gnuplot-qt, gnuplot-x11 gnuplot-qt (4.6.6-3ubuntu0.1 [amd64, i386], 4.6.6-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command-line driven interactive plotting program. QT-package gnuplot-tex (4.6.6-3ubuntu0.1) [security] Command-line driven interactive plotting program. Tex-files gnuplot-x11 (4.6.6-3ubuntu0.1 [amd64, i386], 4.6.6-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command-line driven interactive plotting program. X-package gnuplot-x11 virtual package provided by gnuplot-qt gnuplot5 (5.0.3+dfsg2-1) Command-line driven interactive plotting program, version 5 gnuplot5-data (5.0.3+dfsg2-1) Command-line driven interactive plotting program. Data-files gnuplot5-doc (5.0.3+dfsg2-1) Command-line driven interactive plotting program. Doc-package gnuplot5-nox (5.0.3+dfsg2-1) Command-line driven interactive plotting program. No-X package gnuplot5-nox virtual package provided by gnuplot5-x11, gnuplot5-qt gnuplot5-qt (5.0.3+dfsg2-1) Command-line driven interactive plotting program. QT-package gnuplot5-x11 (5.0.3+dfsg2-1) Command-line driven interactive plotting program. X-package gnupod-tools (0.99.8-2.1) command-line tools for the iPod family of portable music players gnuradio (3.7.9.1-2ubuntu1) GNU Radio Software Radio Toolkit gnuradio-dev (3.7.9.1-2ubuntu1) GNU Software Defined Radio toolkit development gnuradio-doc (3.7.9.1-2ubuntu1) GNU Software Defined Radio toolkit documentation gnurobbo (0.68+dfsg-1) logic game ported from ATARI XE/XL gnurobbo-data (0.68+dfsg-1) logic game ported from ATARI XE/XL - data files gnurobots (2:1.2.0-8) Program a robot to explore a world gnuserv (3.12.8-6) Allows you to attach to an already running Emacs gnushogi (1.4.2-3build1) program to play shogi, the Japanese version of chess gnusim8085 (1.3.7-1) Graphical Intel 8085 simulator, assembler and debugger gnustep (7.8) User applications for the GNUstep Environment gnustep-back-common (0.24.0-4) GNUstep GUI Backend - common files gnustep-back-dbg (0.24.0-4) GNUstep GUI Backend - debugging symbols gnustep-back0.24 (0.24.0-4) GNUstep GUI Backend gnustep-back0.24-alt virtual package provided by gnustep-back0.24-cairo, gnustep-back0.24-art gnustep-back0.24-art (0.24.0-4) GNUstep GUI Backend (art) gnustep-back0.24-cairo (0.24.0-4) GNUstep GUI Backend (cairo) gnustep-base-common (1.24.7-1build2) GNUstep Base library - common files gnustep-base-doc (1.24.7-1build2) Documentation for the GNUstep Base Library gnustep-base-examples (1.24.7-1build2) Examples using the GNUstep Base Library gnustep-base-runtime (1.24.7-1build2) GNUstep Base library - daemons and tools gnustep-common (2.6.6-3) Common files for the core GNUstep environment gnustep-core-devel (7.8) GNUstep Development Environment -- core libraries gnustep-core-doc (7.8) GNUstep Development Environment -- core documentation gnustep-devel (7.8) GNUstep Development Environment -- development tools gnustep-dl2 (0.12.0-13) Objective-C Classes needed for Database Access gnustep-dl2-postgresql-adaptor (0.12.0-13) gnustep-dl2 adaptor to connect to PostgreSQL gnustep-dl2-sqlite-adaptor (0.12.0-13) gnustep-dl2 adaptor to connect to SQLite gnustep-examples (1:1.4.0-1) GNUstep example applications gnustep-fslayout-fhs virtual package provided by gnustep-common gnustep-games (7.8) GNUstep games gnustep-gui-common (0.24.0-3.1) GNUstep GUI Library - common files gnustep-gui-doc (0.24.0-3.1) Documentation for the GNUstep GUI Library gnustep-gui-runtime (0.24.0-3.1) GNUstep GUI Library - runtime files gnustep-icons (1.0-5) Several free icons for use with GNUstep and others gnustep-make (2.6.6-3) GNUstep build system gnustep-make-doc (2.6.6-3) Documentation for GNUstep Make gnutls-bin (3.4.10-4ubuntu1.7 [amd64, i386], 3.4.10-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU TLS library - commandline utilities gnutls-dev virtual package provided by libgnutls-dev gnutls-doc (3.4.10-4ubuntu1.7) [security] GNU TLS library - documentation and examples gnuvd (1.0.12-1) [multiverse] Query the online Dutch Van Dale dictionary gnuvd-gnome (1.0.12-1) [multiverse] Query the online Dutch Van Dale dictionary - GNOME frontend go-bindata (3.0.5-1) embed data in a Go program go-compiler virtual package provided by gccgo-4.8, gccgo-4.8-powerpc-linux-gnu, gccgo-5-mipsel-linux-gnu, gccgo, gccgo-4.8-powerpc64le-linux-gnu, gccgo-5-aarch64-linux-gnu, gccgo-5-powerpc64le-linux-gnu, gccgo-4.9-arm-linux-gnueabihf, gccgo-4.9-s390x-linux-gnu, gccgo-5-sparc64-linux-gnu, gccgo-5-powerpc64-linux-gnu, gccgo-5-alpha-linux-gnu, gccgo-6, gccgo-5-

arm-linux-gnueabi, gccgo-4.8-aarch64-linux-gnu, gccgo-4.9-arm-linux-gnueabi, gccgo-4.7, gccgo-4.8-arm-linux-gnueabihf, gccgo-5-powerpc-linux-gnu, gccgo-5-mips-linux-gnu, gccgo-5-arm-linux-gnueabihf, gccgo-5-powerpc-linux-gnuspe, gccgo-4.7-arm-linux-gnueabi, gccgo-5-mips64-linux-gnuabi64, gccgo-5, gccgo-5-s390x-linux-gnu, gccgo-4.7-arm-linux-gnueabihf, gccgo-4.9-aarch64-linux-gnu, gccgo-4.9-powerpc64le-linux-gnu, gccgo-4.9, gccgo-4.9-powerpc-linux-gnu, gccgo-5-mips64el-linux-gnuabi64 go-md2man (1.0.5-1) utility to create manpages from markdown go-mtpfs (0.0~git20150802.0.3ef47f9-2) Mount MTP devices over FUSE go2 (1.20121210-1) fast directory finder goaccess (1:0.9.4-1build1) log analyzer and interactive viewer for the Apache Webserver goattracker (2.72-1) C64 music editor gob2 (2.0.20-1) GTK+ Object Builder goban-original-games (1.1-2) Original games set for the Goban screensaver goban-ss (1.1-2) Goban screensaver gobby (0.5.0-7build3) infinote-based collaborative text editor gobby-0.5 (0.5.0-7build3) collaborative text editor (obsolete transitional package) gobby-0.5-dbg (0.5.0-7build3) collaborative text editor - debugging symbols (transitional) gobby-dbg (0.5.0-7build3) infinote-based collaborative text editor - debugging symbols gobby-infinote (0.5.0-7build3) collaborative text edit (obsolete transitional package) gobi-loader (0.7-0ubuntu2) Firmware loader for Qualcom GobiUSB chipsets gobjc (4:5.3.1-1ubuntu1) GNU Objective-C compiler gobjc++ (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler gobjc++-4.7 (4.7.4-3ubuntu12) GNU Objective-C++ compiler gobjc++-4.7-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU Objective-C++ compiler gobjc++-4.7-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU Objective-C++ compiler gobjc++-4.7-multilib (4.7.4-3ubuntu12) GNU Objective-C++ compiler (multilib files) gobjc++-4.7-multilib-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU Objective-C++ compiler (multilib files) gobjc++-4.7-multilib-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU Objective-C++ compiler (multilib files) gobjc++-4.8 (4.8.5-4ubuntu2) GNU Objective-C++ compiler gobjc++-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU Objective-C++ compiler gobjc++-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU Objective-C++ compiler gobjc++-4.8-multilib (4.8.5-4ubuntu2) GNU Objective-C++ compiler (multilib support) gobjc++-4.8-multilib-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU Objective-C++ compiler (multilib support) gobjc++-4.8-multilib-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Objective-C++ compiler (multilib support) gobjc++-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Objective-C++ compiler gobjc++-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU Objective-C++ compiler gobjc++-4.9 (4.9.3-13ubuntu2) GNU Objective-C++ compiler gobjc++-4.9-aarch64-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler gobjc++-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler gobjc++-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler gobjc++-4.9-multilib (4.9.3-13ubuntu2) GNU Objective-C++ compiler (multilib support) gobjc++-4.9-multilib-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler (multilib support) gobjc++-4.9-multilib-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler (multilib support) gobjc++-4.9-multilib-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler (multilib support) gobjc++-4.9-multilib-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler (multilib support) gobjc++-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler gobjc++-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler gobjc++-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C++ compiler gobjc++-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Objective-C++ compiler gobjc++-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C++ compiler gobjc++-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C++ compiler gobjc++-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-mips64-linux-gnuabi64 (5.4.0-

6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-multilib (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [armhf, powerpc, s390x]) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-multilib-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler (multilib support) gobjc++-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Objective-C++ compiler gobjc++-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C++ compiler gobjc++-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the arm64 architecture gobjc++-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the alpha architecture gobjc++-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the armel architecture gobjc++-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the armhf architecture gobjc++-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the hppa architecture gobjc++-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the m68k architecture gobjc++-mingw-w64 (5.3.1-8ubuntu3+17) GNU Objective-C++ compiler for MinGW-w64 gobjc++-mingw-w64-i686 (5.3.1-8ubuntu3+17) GNU Objective-C++ compiler for MinGW-w64 targeting Win32 gobjc++-mingw-w64-x86-64 (5.3.1-8ubuntu3+17) GNU Objective-C++ compiler for MinGW-w64 targeting Win64 gobjc++-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mips architecture gobjc++-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mips64 architecture gobjc++-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mips64el architecture gobjc++-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mipsel architecture gobjc++-multilib (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler (multilib files) gobjc++-multilib-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the armel architecture gobjc++-multilib-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the armhf architecture gobjc++-multilib-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mips architecture gobjc++-multilib-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mips64 architecture gobjc++-multilib-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mips64el architecture gobjc++-multilib-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the mipsel architecture gobjc++-multilib-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the powerpc architecture gobjc++-multilib-powerpc64-linux-gnu (4:5.3.1-1ubuntu1)

GNU Objective-C++ compiler for the ppc64 architecture gobjc++-multilib-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the s390x architecture gobjc++-multilib-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the sparc64 architecture gobjc++-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the powerpc architecture gobjc++-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the powerpcspe architecture gobjc++-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the ppc64 architecture gobjc++-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the ppc64el architecture gobjc++-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the s390x architecture gobjc++-sh4-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the sh4 architecture gobjc++-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C++ compiler for the sparc64 architecture gobjc-4.7 (4.7.4-3ubuntu12) GNU Objective-C compiler gobjc-4.7-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU Objective-C compiler gobjc-4.7-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU Objective-C compiler gobjc-4.7-multilib (4.7.4-3ubuntu12) GNU Objective-C compiler (multilib files) gobjc-4.7-multilib-arm-linux-gnueabi (4.7.4-3ubuntu12cross3) GNU Objective-C compiler (multilib files) gobjc-4.7-multilib-arm-linux-gnueabihf (4.7.4-3ubuntu12cross3) GNU Objective-C compiler (multilib files) gobjc-4.8 (4.8.5-4ubuntu2) GNU Objective-C compiler gobjc-4.8-aarch64-linux-gnu (4.8.5-4ubuntu1cross2) GNU Objective-C compiler gobjc-4.8-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU Objective-C compiler gobjc-4.8-multilib (4.8.5-4ubuntu2) GNU Objective-C compiler (multilib support) gobjc-4.8-multilib-arm-linux-gnueabihf (4.8.5-4ubuntu1cross2) GNU Objective-C compiler (multilib support) gobjc-4.8-multilib-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Objective-C compiler (multilib support) gobjc-4.8-powerpc-linux-gnu (4.8.5-4ubuntu2cross3) GNU Objective-C compiler gobjc-4.8-powerpc64le-linux-gnu (4.8.5-4ubuntu1cross2) GNU Objective-C compiler gobjc-4.9 (4.9.3-13ubuntu2) GNU Objective-C compiler gobjc-4.9-aarch64-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C compiler gobjc-4.9-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU Objective-C compiler gobjc-4.9-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU Objective-C compiler gobjc-4.9-multilib (4.9.3-13ubuntu2) GNU Objective-C compiler (multilib support) gobjc-4.9-multilib-arm-linux-gnueabi (4.9.3-13ubuntu2cross1) GNU Objective-C compiler (multilib support) gobjc-4.9-multilib-arm-linux-gnueabihf (4.9.3-13ubuntu2cross1) GNU Objective-C compiler (multilib support) gobjc-4.9-multilib-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C compiler (multilib support) gobjc-4.9-multilib-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C compiler (multilib support) gobjc-4.9-powerpc-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C compiler gobjc-4.9-powerpc64le-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C compiler gobjc-4.9-s390x-linux-gnu (4.9.3-13ubuntu2cross1) GNU Objective-C compiler gobjc-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Objective-C compiler gobjc-5-aarch64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-alpha-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C compiler gobjc-5-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C compiler gobjc-5-hppa-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-m68k-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-multilib (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [armhf, powerpc, s390x]) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-arm-linux-gnueabi (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-arm-linux-gnueabihf (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [arm64]) [security] GNU Objective-C compiler

(multilib support) gobjc-5-multilib-mips-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-mips64-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-mips64el-linux-gnuabi64 (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-mipsel-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler (multilib support) gobjc-5-multilib-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler (multilib support) gobjc-5-powerpc-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1 [amd64, i386], 5.3.1-14ubuntu2cross1 [ppc64el]) [security] GNU Objective-C compiler gobjc-5-powerpc-linux-gnuspe (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-powerpc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-powerpc64le-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-s390x-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-sh4-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-5-sparc64-linux-gnu (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Objective-C compiler gobjc-aarch64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the arm64 architecture gobjc-alpha-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the alpha architecture gobjc-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the armel architecture gobjc-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the armhf architecture gobjc-hppa-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the hppa architecture gobjc-m68k-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the m68k architecture gobjc-mingw-w64 (5.3.1-8ubuntu3+17) GNU Objective-C compiler for MinGW-w64 gobjc-mingw-w64-i686 (5.3.1-8ubuntu3+17) GNU Objective-C compiler for MinGW-w64 targeting Win32 gobjc-mingw-w64-x86-64 (5.3.1-8ubuntu3+17) GNU Objective-C compiler for MinGW-w64 targeting Win64 gobjc-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mips architecture gobjc-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mips64 architecture gobjc-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mips64el architecture gobjc-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mipsel architecture gobjc-multilib (4:5.3.1-1ubuntu1) GNU Objective-C compiler (multilib files) gobjc-multilib-arm-linux-gnueabi (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the armel architecture gobjc-multilib-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the armhf architecture gobjc-multilib-mips-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mips architecture gobjc-multilib-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mips64 architecture gobjc-multilib-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mips64el architecture gobjc-multilib-mipsel-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the mipsel architecture gobjc-multilib-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the powerpc architecture gobjc-multilib-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the ppc64 architecture gobjc-multilib-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the s390x architecture gobjc-multilib-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the sparc64 architecture gobjc-powerpc-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the powerpc architecture gobjc-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the powerpcspe architecture gobjc-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the ppc64 architecture gobjc-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the ppc64el architecture gobjc-s390x-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the s390x architecture gobjc-sh4-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the sh4 architecture gobjc-sparc64-linux-gnu (4:5.3.1-1ubuntu1) GNU Objective-C compiler for the sparc64 architecture gobject-introspection (1.46.0-

3ubuntu1) Generate interface introspection data for GObject libraries goby (1.1+0.20140625-1) WYSIWYG presentation tool for Emacs gocode (20150303-3) Go autocompletion daemon gocode-auto-complete-el (20150303-3) gocode integration for Emacs gocr (0.49-2) Command line OCR gocr-tk (0.49-2) tcl/tk wrapper around gocr god (0.13.7-1build2) Fully configurable process monitoring (transitional package) god virtual package provided by ruby-god gogglesmm (0.12.7-3build1) Goggles Music Manager gogo (2.39b-7) [multiverse] mp3 encoder golang (2:1.6-1ubuntu4) Go programming language compiler - metapackage golang-1.10 (1.10.4-2ubuntu1~16.04.2) [security] Go programming language compiler - metapackage golang-1.10-doc (1.10.4-2ubuntu1~16.04.2) [security] Go programming language - documentation golang-1.10-go (1.10.4-2ubuntu1~16.04.2) [security] Go programming language compiler, linker, compiled stdlib golang-1.10-src (1.10.4-2ubuntu1~16.04.2) [security] Go programming language - source files golang-1.6 (1.6.1-0ubuntu1) Go programming language compiler - metapackage golang-1.6-doc (1.6.1-0ubuntu1) Go programming language - documentation golang-1.6-go (1.6.1-0ubuntu1) Go programming language compiler, linker, compiled stdlib golang-1.6-race-detector-runtime (0.0+svn252922-0ubuntu1) Runtime support for Go's race detector golang-1.6-src (1.6.1-0ubuntu1) Go programming language - source files golang-any (2:1.6-1ubuntu4) Go programming language compiler, linker, compiled stdlib golang-ar-dev (0.0~git20150512-0ubuntu2) ar archive file library golang-barcode-dev (0.0~git20140830-1) Barcode creation lib for golang golang-bazil-fuse-dev (0.0~git20150620-1) FUSE library for Go golang-bindata-dev (3.0.5-1) embed data in a Go program - library package golang-bitbucket-pkg-inflect-dev (0.0~hg20130829.20.8961c37-3) Go library to transform words from singular to plural golang-blackfriday-dev virtual package provided by golang-github-russross-blackfriday-dev golang-check.v1-dev (0.0+git20150729.11d3bc7-2) Rich testing extension for Go's testing package golang-clockwork-dev (0.0~git20141217-1) Simple fake clock for Go golang-codegangsta-cli-dev (0.0~git20150117-3) Transitional package for golang-github-codegangsta-cli-dev golang-codegangsta-cli-dev virtual package provided by golang-github-codegangsta-cli-dev golang-codesearch-dev (0.0~hg20120502-2) regexp search over large bodies of source (development files) golang-collectd-dev (0.0~git20150630-1) Utilities for using collectd together with Golang golang-context-dev (0.0~git20140604.1.14f550f-1) General purpose registry for global request variables golang-coreos-log-dev (0.0~git20140508-4) simple logging library for Go golang-dbus-dev (2-1ubuntu1) Go client bindings for D-Bus golang-dns-dev (0.0~git20151030.0.6a15566-1) DNS protocol library for Go golang-doc (2:1.6-1ubuntu4) Go programming language - documentation golang-docker-dev (18.09.7-0ubuntu1~16.04.6) [security] Transitional package for golang-github-docker-docker-dev golang-docker-dev virtual package provided by golang-github-docker-docker-dev golang-doozer-bin (0.0~git20130909-1) Go client for doozerd, a consistent, distributed data store golang-doozer-dev (0.0~git20130909-1) Go client driver for doozerd, a consistent, distributed data store golang-ed25519-dev (0~20140907.d2b94fd-2) Go implementation of the Ed25519 signature algorithm golang-etcd-dev (2.0.0-1) Go client for etcd golang-etcd-server-dev (2.2.5+dfsg-1) highly-available key value store -- source golang-fsnotify-dev (1.2.9-1) Transitional package for golang-github-go-fsnotify-fsnotify-dev golang-fsnotify-dev virtual package provided by golang-github-go-fsnotify-fsnotify-dev golang-gettext-dev (0~git20130221-0ubuntu6) transitional dummy package for golang-github-gosexy-gettext-dev golang-ginkgo-dev (1.2.0-1) BDD Testing Framework for Go golang-git2go-dev (0.0~git20150731.0.ed62fda-1) Go bindings for libgit2 golang-github-abbot-go-http-auth-dev (0.0~git20150714.0.46b9627-1) Basic and Digest HTTP Authentication for golang http golang-github-abh-geoip-dev (0.0~git20150611-2) GeoIP API for Go golang-github-adroll-goamz-dev (0.0~git20150909.0.74fd457-2) enables Go programs to interact with Amazon Web Services golang-github-agtorre-gocolorize-dev (1.0.0-1) Stateful ANSI coloring for Go golang-github-akrennmair-gopcap-dev (0.0~git20150728.0.00e1103-1) simple wrapper around libpcap for Golang golang-github-appc-spec-dev (0.7.1+dfsg-1) App Container Specification (appc) - source golang-github-armon-circbuf-dev (0.0~git20150827.0.bbbad09-1) Golang circular (ring) buffer golang-github-armon-consul-api-dev (0.0~git20150107.0.dcfedd5-2) Golang API client for Consul golang-github-armon-go-metrics-dev (0.0~git20150601-1) library for exporting performance and runtime metrics

golang-github-armon-go-radix-dev (0.0~git20150602.0.fbd82e8-1) Golang implementation of Radix trees golang-github-armon-gomdb-dev (0.0~git20150106.0.151f2e0-1) LMDB for Go - OpenLDAP Lightning Memory-Mapped Database golang-github-aws-aws-sdk-go-dev (1.0.7+dfsg-1) AWS SDK for the Go programming language golang-github-azure-azure-sdk-for-go-dev (1.2~git20150611.0.97d9593-2ubuntu1) Microsoft Azure SDK for Go golang-github-azure-go-autorest-dev (0.1~alpha-2) HTTP request pipeline suitable for use across multiple go-routines golang-github-azure-go-pkcs12-dev (0.0~git20150623.0.a635c06-1) PCKS#12 implementation for Go golang-github-beorn7-perks-dev (0.0~git20150223.0.b965b61-1) effective computation of things golang-github-bitly-go-simplejson-dev (0.5.0-1) Golang library to interact with arbitrary JSON golang-github-bmizerany-assert-dev (0.0~git20120716-1) Assertions library for Go tests golang-github-bmizerany-pat-dev (0.0~git20140625-1) Sinatra style pattern muxer for Go's net/http library golang-github-boltdb-bolt-dev (1.1.0-1) low-level key/value database for Go golang-github-bradfitz-gomemcache-dev (0.0~git20141109-1) Go memcached client library golang-github-bradfitz-http2-dev (0.0~git20150509-1) HTTP/2 support for Go golang-github-bugsnag-bugsnag-go-dev (1.0.5+dfsg-1) automatic panic monitoring for Go applications golang-github-bugsnag-panicwrap-dev (0.0~git20141111-1) Go library for catching and handling panics in Go applications golang-github-cenkalti-backoff-dev (0.0~git20150522.6c45d6b-1) exponential backoff algorithm in Go golang-github-codegangsta-cli-dev (0.0~git20150117-3) simple library for building command line apps in Go golang-github-codegangsta-negroni-dev (0.1-1) idiomatic HTTP middleware for Golang golang-github-constabulary-gb-dev (0.3.2-1) project based build tool for Go (source) golang-github-coreos-etcd-dev virtual package provided by golang-etcd-server-dev golang-github-coreos-go-iptables-dev (0.0~git20150805-1) Go bindings for iptables utility golang-github-coreos-go-oidc-dev (0.0~git20151022.0.e9c0807-1) Go libraries for implementing OIDC clients and servers golang-github-coreos-go-systemd-dev (3-2) Go client bindings for systemd socket activation, journal and dbus golang-github-coreos-pkg-dev (0.0~git20151028.0.2c77715-1) collection of Go utility packages golang-github-cpuguy83-go-md2man-dev (1.0.5-1) utility to create manpages from markdown (source) golang-github-cznic-fileutil-dev (0.0~git20150708.0.1c9c88f-1) Golang file utility functions golang-github-cznic-mathutil-dev (0.0~git20150605.0.a804f0f-1) extensions to the Golang "rand" and "math" packages golang-github-cznic-sortutil-dev (0.0~git20150617.0.4c73428-1) extensions to standard Go "sort" package golang-github-cznic-strutil-dev (0.0~git20150430.0.1eb03e3-1) extensions to standard Go "strings" package golang-github-d2g-dhcp4-dev (0.0~git20150413-1) DHCP packet creation library for Go golang-github-d2g-dhcp4client-dev (0.0~git20150520-1) DHCP client written in Go golang-github-data-dog-go-sqlmock-dev (1.0.0-1) Sql mock driver for golang to test database interactions golang-github-datadog-datadog-go-dev (0.0~git20150930.0.b050cd8-1) Go client library for datadog golang-github-davecgh-go-spew-dev (0.0~git20150619-1) Implements a deep pretty printer for Go data structures to aid in debugging golang-github-daviddengcn-go-colortext-dev (0.0~git20150719.0.3b18c85-1) change the color of console text in Go golang-github-dchest-cssmin-dev (0.0~git20151210.0.fb8d9b4-2) Go package to minify CSS golang-github-deckarep-golang-set-dev (1.5-1) simple set type for the Go language golang-github-dgrijalva-jwt-go-dev (2.3.0-1) Golang implementation of JSON Web Tokens (JWT) golang-github-dgryski-go-bits-dev (0.0~git20151205.0.86c69b3-1) amd64 optimized bit operations golang-github-dgryski-go-bitstream-dev (0.0~git20151205.0.27cd597-1) read and write bits from io.Reader and io.Writer golang-github-digitalocean-godo-dev (0.9.0-1) DigitalOcean API V2 client library for Google Go golang-github-docker-containerd-dev (1.2.6-0ubuntu1~16.04.4) [security] runC develpment files golang-github-docker-distribution-dev (2.3.0~ds1-1) Docker toolset to pack, ship, store, and deliver content (source) golang-github-docker-docker-dev (18.09.7-0ubuntu1~16.04.6) [security] Externally reusable Go packages included with Docker golang-github-docker-go-units-dev (0.3.0-1) parse and print size and time units in human-readable format golang-github-docker-libkv-dev (0.1.0-2) Key/Value store abstraction library golang-github-docker-libtrust-dev (0.0~git20150526.0.9cbd2a1-1) Primitives for identity and authorization golang-github-docker-notary-dev (0.1~ds1-1) tool for running and interacting with trusted collections golang-github-docker-spdystream-dev (0.0~git20151103.0.4d80814-1) multiplexed stream library

using spdy golang-github-dustinkirkland-golang-petname-dev (1.10-0ubuntu1) golang library for generating pronouncable, memorable, pet names golang-github-dvsekhvalnov-jose2go-dev (1.2-1) Go implementation of Javascript Object Signing and Encryption golang-github-dylanmei-iso8601-dev (0.0~git20150125.0.2075bf1-1) pure Go ISO8601 parser and formatter golang-github-eknkc-amber-dev (0.0~git20150829.0.144da19-2) Elegant HTML templating engine for Go, inspired from HAML and Jade (Go library) golang-github-elazarl-go-bindata-assetfs-dev (0.0~git20150813.0.d5cac42-1) Go library to serve embedded binary files with net/http golang-github-emicklei-go-restful-dev (1.1.3-1) build REST-style Web Services using Google Go golang-github-endophage-gotuf-dev (0.0~git20151020.0.2df1c8e-1) Go implementation of the TUF specification golang-github-evanphx-json-patch-dev (0.0~git20150402.0.766277e-1) Go library to apply RFC6902 patches and create and apply RFC7386 patches golang-github-fluent-fluent-logger-golang-dev (1.0.0-1) Go structured logger for Fluentd golang-github-fsouza-go-dockerclient-dev (0.0+git20150905-1) Docker client library in Go golang-github-garyburd-redigo-dev (0.0~git20150901.0.d8dbe4d-1) Go client for Redis golang-github-getsentry-raven-go-dev (0.0~git20150721.0.74c334d-1) Go client for the Sentry event/error logging system golang-github-ghodss-yaml-dev (0.0~git20150909.0.73d445a-1) better way to marshal and unmarshal YAML in Golang golang-github-glacjay-goini-dev (0.0~git20150730-1) INI file parser library for Go golang-github-go-fsnotify-fsnotify-dev (1.2.9-1) File system notifications for Go golang-github-go-ini-ini-dev (1.8.6-2) Go package for control of INI file golang-github-go-ldap-ldap-dev (0.0~git20150817.24.12f2865-1) Basic LDAP v3 functionality for the Go programming language golang-github-go-macaron-binding-dev (0.0~git20151127.0.2502aaf-1) request data binding and validation middleware for Macaron golang-github-go-macaron-gzip-dev (0.0~git20151014.0.4938e9b-1) Gzip middleware for Macaron golang-github-go-macaron-inject-dev (0.0~git20151013.0.c5ab7bf-2) utilities for mapping and injecting dependencies golang-github-go-macaron-session-dev (0.0~git20151014.0.66031fc-1) session management middleware for Macaron golang-github-go-sql-driver-mysql-dev (1.2-1) MySQL-Driver for Go's database/sql package golang-github-go-xorm-core-dev (0.4.4-1) lightweight & compatible wrapper of database/sql golang-github-go-xorm-xorm-dev (0.4.3+git20150905.0.4012ee5-1) Simple and Powerful ORM for Go, support mysql/sqlite3/postgres/mssql/oracle golang-github-golang-groupcache-dev (0.0~git20150125.0.604ed57-1) caching and cache-filling library, a replacement for memcached golang-github-golang-mock-dev (0.0~git20150821.0.06883d9-1) mocking framework for the Go programming language golang-github-golang-snappy-dev (0.0+git20150730.723cc1e-3) Implementation of the Snappy compression format in Go golang-github-google-btree-dev (0.0~git20150413.0.cc6329d-1) BTree implementation for Go golang-github-google-cadvisor-dev (0.20.5+dfsg-1) analyze resource usage and performance of running containers golang-github-google-go-querystring-dev (0.0~git20151028.0.2a60fc2-1) library for encoding structs into URL query parameters golang-github-google-gofuzz-dev (0.0~git20150903.0.e4af62d-1) Fuzz testing for Go golang-github-google-gopacket-dev (1.1.11-2) packet capturing and decoding library for Go golang-github-gorhill-cronexpr-dev (1.0.0-1) cron expression parser golang-github-gorilla-handlers-dev (0.0~git20160115.0.8f27580-0ubuntu1) a collection of useful handlers for Go's net/http package golang-github-gorilla-mux-dev (0.0~git20150814.0.f7b6aaa-1) A powerful URL router and dispatcher for golang. golang-github-gosexy-gettext-dev (0~git20130221-0ubuntu6) Gettext support for the Go language golang-github-gosimple-slug-dev (0.0~git20150820.0.fb135f0-1) URL-friendly slugify with multiple languages support golang-github-graylog2-go-gelf-dev (0.0~git20150610.0.6c62a85-1) GELF library and writer for Go golang-github-grpc-grpc-go-dev virtual package provided by golang-google-grpc-dev golang-github-hanwen-go-fuse-dev (0.0~git20150627.0.324ea17-1) Native Go bindings for the FUSE kernel module golang-github-hanwen-usb-dev (0.0~git20141217.0.69aee45-2) CGO bindings for libusb. golang-github-hashicorp-atlas-go-dev (0.0~git20151216.84.b66e377-1) official Go client for HashiCorp's Atlas golang-github-hashicorp-consul-migrate-dev (0.1.0-1) Consul server data migrator (source) golang-github-hashicorp-errwrap-dev (0.0~git20141028.0.7554cd9-1) Errwrap is a Go (golang) library for wrapping and querying errors golang-github-hashicorp-go-checkpoint-dev (0.0~git20151022.0.e4b2dc3-1) Go Checkpoint Client golang-

github-hashicorp-go-cleanhttp-dev (0.0~git20151022.0.5df5ddc-1) Functions for accessing "clean" Go http.Client values golang-github-hashicorp-go-msgpack-dev (0.0~git20150518-1) encode/decode and rpc library for msgpack and Binc golang-github-hashicorp-go-multierror-dev (0.0~git20150916.0.d30f099-1) Go package for representing a list of errors as a single error golang-github-hashicorp-go-syslog-dev (0.0~git20150218.0.42a2b57-1) Golang syslog wrapper, cross-compile friendly golang-github-hashicorp-go-version-dev (0.0~git20150915.0.2b9865f-1) library for parsing and verifying versions and version constraints golang-github-hashicorp-golang-lru-dev (0.0~git20151028.0.a6091bb-1) Golang LRU cache golang-github-hashicorp-hcl-dev (0.0~git20151110.0.fa160f1-1) Go implementation of HashiCorp Configuration Language golang-github-hashicorp-logutils-dev (0.0~git20150609.0.0dc08b1-1) Utilities for slightly better logging in Go golang-github-hashicorp-mdns-dev (0.0~git20150317.0.2b439d3-1) Simple mDNS client/server library in Golang golang-github-hashicorp-memberlist-dev (0.0~git20150921.0.28424fb-1) Golang package for gossip based membership and failure detection golang-github-hashicorp-net-rpc-msgpackrpc-dev (0.0~git20151015.0.d31f7b9-1) Library for creating Go RPC client/server golang-github-hashicorp-raft-boltdb-dev (0.0~git20150201.d1e82c1-1) Raft backend implementation using BoltDB golang-github-hashicorp-raft-dev (0.0~git20150728.9b586e2-2) implementation of the Raft consensus protocol golang-github-hashicorp-raft-mdb-dev (0.0~git20150806.0.55f2947-1) LMDB backend for Raft golang-github-hashicorp-scada-client-dev (0.0~git20150828.0.84989fd-1) Golang client to the HashiCorp SCADA system golang-github-hashicorp-serf-dev (0.6.4~ds1-1) Service orchestration and management tool (source) golang-github-hashicorp-yamux-dev (0.0~git20150917.0.ddcd0a6-1) Golang connection multiplexing library golang-github-imdario-mergo-dev (0.2.0-1) Functions to merge structs and maps in Go golang-github-inconshreveable-mousetrap-dev (0.0~git20141017.0.76626ae-1) Go library to detect starting from Windows Explorer golang-github-inconshreveable-muxado-dev (0.0~git20140312.0.f693c7e-1) Stream multiplexing for Go golang-github-influxdb-enterprise-client-dev (0.0~git20151113.0.25665cb-1) Golang client for speaking to the InfluxDB Enterprise application golang-github-influxdb-influxdb-dev (0.10.0+dfsg1-1) Scalable datastore for metrics, events, and real-time analytics. Dev package golang-github-influxdb-usage-client-dev (0.0~git20151204.0.475977e-1) library for speaking to the InfluxDB Anonymous Usage Reporting API golang-github-jacobsa-bazilfuse-dev (0.0~git20150622-1) fork of bazil.org/fuse for gcsfuse golang-github-jacobsa-fuse-dev (0.0~git20150806.0.9a7512a-1) writing and mounting user-space file systems from Go golang-github-jacobsa-gcloud-dev (0.0~git20150709-1) convenience wrapper around google cloud platform APIs golang-github-jacobsa-oglematchers-dev (0.0~git20150320-1) matchers for testing/mocking frameworks such as ogletest golang-github-jacobsa-oglemock-dev (0.0~git20150428-2) mocking framework for Go golang-github-jacobsa-ogletest-dev (0.0~git20150610-2) unit testing framework for Go golang-github-jacobsa-ratelimit-dev (0.0~git20150723.0.2ca5e0c-1) Go package for rate limiting golang-github-jacobsa-reqtrace-dev (0.0~git20150505-2) simple request tracing golang-github-jacobsa-syncutil-dev (0.0~git20150615-1) code that supplements the Go stdlib sync package golang-github-jacobsa-timeutil-dev (0.0~git20150615-1) code supplementing Go's time package golang-github-jacobsa-util-dev (0.0~git20150504-1) utility code for jacobsa projects golang-github-jfrazelle-go-dev (0.0~git20150906.0.a8e3e21-1) Go packages with small patches autogenerated (used for canonical/json) golang-github-jinzhu-gorm-dev (0.0~git20151012.0.20e37a0-1) ORM library for Golang golang-github-jinzhu-now-dev (0.0~git20151001.0.ce80572-1) time toolkit for golang golang-github-jmespath-go-jmespath-dev (0.2.2-1) Golang implementation of JMESPath golang-github-jtolds-gls-dev (0.0~git20150401.0.9a4a02d-1) Goroutine local storage golang-github-juju-loggo-dev (0.0~git20150527.0.8477fc9-1) Alternative logging library for Go golang-github-juju-ratelimit-dev (0.0~git20151125.0.77ed1c8-2) Efficient token-bucket-based rate limiter module for Go golang-github-julienschmidt-httprouter-dev (1.1-1) High performance HTTP request router for Go that scales well golang-github-jwilder-encoding-dev (0.0~git20150929.0.07d88d4-1) library for working with compressed arrays of integers golang-github-kardianos-osext-dev (0.0~git20151124.0.10da294-2) Extensions to the Go "os" package

golang-github-kballard-go-shellquote-dev (0.0~git20150810.0.d8ec1a6-1) Go utilities for performing shell-like word splitting/joining golang-github-kimor79-gollectd-dev (0.0~git20150617.0.61d0dee-1) go parser for the collectd binary protocol golang-github-kisielk-sqlstruct-dev (0.0~git20150917.0.0b86a3e-1) convenience functions for using structs with the database/sql package golang-github-klauspost-compress-dev (0.0~git20151221.0.2dd54ae-1) optimized compression packages golang-github-klauspost-cpuid-dev (0.0~git20151214.0.ef30b90-1) CPU feature identification for Go golang-github-klauspost-crc32-dev (0.0~git20151214.0.6d3a59f-1) CRC32 hash with x64 optimizations golang-github-kolo-xmlrpc-dev (0+git20150413.0826b98-1) Implementation of the XMLRPC client protocol in Go golang-github-kr-fs-dev (0.0~git20131111.0.2788f0d-1) Provides filesystem-related functions for Go golang-github-kylelemons-godebug-dev (0.0~git20150519.0.21cb378-1) Debugging helper utilities for Go golang-github-lib-pq-dev (0.0~git20151007.0.ffe986a-1) pure Go postgres driver for Go's database/sql package golang-github-lsegal-gucumber-dev (0.0~git20160110.0.44a4d7e-1) Cucumber BDD-style testing for Go golang-github-lxc-lxd-dev (2.0.2-0ubuntu1~16.04.1) [security] Container hypervisor based on LXC - go source golang-github-magiconair-properties-dev (1.6.0-3) Java properties scanner for Go golang-github-masterzen-simplexml-dev (0.0~git20140219.95ba304-1) Go library to generate XML content from a naive DOM golang-github-mattn-go-colorable-dev (0.0~git20160226.9cbef7c3-1) Golang library to colorable writer for windows golang-github-mattn-go-isatty-dev (0.0~git20150813.0.7fcbc72-1) Golang library to implementation isatty interface golang-github-mattn-go-sqlite3-dev (1.1.0~dfsg1-1) sqlite3 driver for go that using database/sql golang-github-mesos-mesos-go-dev (0.0.1+dfsg-1) Go language bindings for Apache Mesos golang-github-miekg-dns-dev virtual package provided by golang-dns-dev golang-github-miekg-mmark-dev (1.3+git849458a+dfsg-1) Markdown processor in Go geared for the IETF (Go library) golang-github-miekg-pkcs11-dev (0.0~git20151009.0.793689b-1) pkcs11 wrapper for Go golang-github-mitchellh-cli-dev (0.0~git20150618.0.8102d0e-1) library for implementing command-line interfaces golang-github-mitchellh-go-fs-dev (0.0~git20150611.0.a34c1b9-1) Filesystem library for Go, implementing FAT filesystems so far golang-github-mitchellh-go-homedir-dev (0.0~git20150831.0.df55a15-1) Go library for detecting and expanding the user's home directory golang-github-mitchellh-go-ps-dev (0.0~git20150710.0.e6c6068-1) Find, list, and inspect processes from Go (golang) golang-github-mitchellh-go-vnc-dev (0.0~git20150629.0.723ed98-1) VNC client and server library for Go golang-github-mitchellh-iochan-dev (0.0~git20150529.0.87b45ff-1) Go library for turning `io.Reader` *into channels golang-github-mitchellh-mapstructure-dev (0.0~git20150717.0.281073e-2) library for decoding generic map values into native Go structures golang-github-mitchellh-multistep-dev (0.0~git20140407.0.162146f-1) library for building up complex actions using discrete steps golang-github-mitchellh-panicwrap-dev (0.0~git20151215.0.a1e50bc-1) library for catching and handling panics in Go applications golang-github-mitchellh-prefixedio-dev (0.0~git20151214.0.6e69540-1) library that demultiplexes line-oriented data from an io.Reader golang-github-mitchellh-reflectwalk-dev (0.0~git20150527.0.eecf4c7-1) library for "walking" complex structures, similar to walking a filesystem golang-github-mvo5-goconfigparser-dev (0.2.1-0ubuntu1) Python compatible INI parser golang-github-mvo5-uboot-go-dev (0~3.git69978a3-0ubuntu5) Read/write uboot environment golang-github-mxk-go-flowrate-dev (0.0~git20140419.0.cca7078-1) Go package for limiting and monitoring data flow rate golang-github-naoina-go-stringutil-dev (0.0~git20150102.360db0d-1) Faster string utilities implementation for Go golang-github-naoina-toml-dev (0.0~git20170709.5811abc-1) TOML parser and encoder library for Golang golang-github-natefinch-lumberjack-dev (1.0-1) Go package for writing logs to rolling files golang-github-ncw-swift-dev (0.0~git20151108.0.eb694f7-1) Go language interface to Swift / Openstack Object Storage / Rackspace cloud files golang-github-nu7hatch-gouuid-dev (0.0~git20131221.0.179d4d0-1) pure Go UUID implementation as specified in RFC 4122 golang-github-odeke-em-cache-dev (0.0~git20150804.0.b51b08c-1) Simple cache with expirable values golang-github-odeke-em-cli-spinner-dev (0.0~git20150423.610063b-1) Simple spinner library for commandline golang-github-odeke-em-command-dev (0.0~git20150727.0.cf17ee2-1) cli subcommands for Go golang-github-odeke-em-ripper-dev*

(0.0~git20150415.0.bd1a682-1) scrape licenses out of files -- library golang-github-olekukonko-tablewriter-dev (0.0~git20151029.0.a5eefc2-1) generate ASCII tables in Golang golang-github-opencontainers-runc-dev (1.0.0~rc7+git20190403.029124da-0ubuntu1~16.04.4) [security] Open Container Project - development files golang-github-opencontainers-specs-dev (0.0~git20150829.0.e9cb564-1) Open Container Specifications golang-github-opennota-urlesc-dev (0.0~git20150208.0.5fa9ff0-2) Proper URL escaping as per RFC3986 for Go golang-github-paulbellamy-ratecounter-dev (0.0~git20151119.0.5a11f58-1) thread-safe RateCounter implementation in Golang golang-github-pborman-uuid-dev (0.0+git20150824.0.cccd189-1ubuntu1) Go bindings to work with UUIDs golang-github-peterh-liner-dev (0.0~git20151118.0.4d47685-1) Command line editor with history golang-github-philhofer-fwd-dev (0.0~git20151005.0.8fd9a4b-1) Buffered Reader/Writer golang-github-pierrec-lz4-dev (0.0~git20151216.222ab1f-1) LZ4 compression and decompression in pure Go golang-github-pierrec-xxhash-dev (0.0~git20150916.0.122b94d-1) pure Go implementation of xxHash (32 and 64 bits versions) golang-github-pkg-sftp-dev (0.0~git20160118.0.e84cc8c-1) SFTP support for the golang.org/x/crypto/ssh package golang-github-pmylund-go-cache-dev (0.0~git20150304-1) Go library for in-memory key/value store similar to memcached golang-github-prometheus-common-dev (0+git20160104.0a3005b-1) Common libraries for Prometheus components golang-github-prometheus-log-dev (0+git20150701.439e5db-1) Logging library for Prometheus's Go-based components golang-github-puerkitobio-purell-dev (0.1.0+git20150218.23.d69616f-2) tiny Go library to normalize URLs golang-github-qor-inflection-dev (0.0~git20151009.0.3272df6-1) Pluralizes and singularizes English nouns golang-github-rackspace-gophercloud-dev (0.0.0+git20151102.687.d471e57-1) Go SDK for OpenStack golang-github-rainycape-unidecode-dev (0.0~git20150906.0.c9cf8cd-1) replace non-ASCII characters with their ASCII approximations golang-github-rakyll-globalconf-dev (0.0~git20140819-1) Effortlessly persist/retrieve flags in Go programs golang-github-rakyll-statik-dev (0.0~git20150419-2) embed static files into a Go executable. Dev package golang-github-remyoudompheng-bigfft-dev (0.0~git20130913.0.a8e77dd-1) Golang big integer multiplication library golang-github-revel-revel-dev (0.12.0+dfsg-1) high productivity, full-stack web framework for the Go language golang-github-robfig-config-dev (0.0~git20141208-1) Configuration file parser for INI format golang-github-robfig-pathtree-dev (0.0~git20140121-1) Go library for fast lookups using trees golang-github-russross-blackfriday-dev (1.4-2) Blackfriday: a markdown processor for Go golang-github-ryanuber-columnize-dev (2.0.1-1) Easy column formatted output for golang golang-github-samalba-dockerclient-dev (0.0~git20150905.0.77b723e-1) Docker client library in Go golang-github-samuel-go-zookeeper-dev (0.0~git20150817.0.177002e-1) native ZooKeeper client for Go golang-github-seandolphin-bqschema-dev (0.0~git20150424.0.f92a08f-1) Go library to process Google Big Query golang-github-seccomp-libseccomp-golang-dev (0.0~git20150813.0.1b506fc-2+deb9u1build0.16.04.1) [security] golang bindings for libseccomp golang-github-shiena-ansicolor-dev (0.0~git20151119.0.a422bbe-1) Ansicolor library for Golang golang-github-shurcool-sanitized-anchor-name-dev (0.0~git20151028.0.10ef21a-2) Go package for creating sanitized anchor names golang-github-sirupsen-logrus-dev (0.8.7-3) Logrus: a logging library for Go golang-github-skratchdot-open-golang-dev (0.0~git20150221.0.c874831-1) library to open an URI in the user's preferred application golang-github-smartystreets-goconvey-dev (1.5.0-1) Go testing in browser - sources golang-github-snapcore-snapd-dev (2.48.3) [security] snappy development go packages. golang-github-spacejam-loghisto-dev (0.0~git20150819.0.3233097-1) counters and logarithmically bucketed histograms for distributed systems golang-github-spf13-afero-dev (0.0~git20160201.0.4c1d2aa-1) FileSystem Abstraction System for Go golang-github-spf13-cast-dev (0.0~git20151218.0.ee7b3e0-1) Safe and easy casting from one type to another in Go golang-github-spf13-cobra-dev (0.0~git20160117.0.8e91712-1) Go library for creating powerful modern Go CLI applications golang-github-spf13-fsync-dev (0.0~git20151208.0.c2544e7-2) Keeps files or directories in sync for Go golang-github-spf13-hugo-dev (0.15+git20160206.203.ed23711-1) Go source code and library of Hugo the static website generator golang-github-spf13-jwalterweatherman-dev (0.0~git20151231.0.d006540-2) Go library for both printing to the terminal and logging to files golang-github-spf13-nitro-dev

(0.0~git20131003.0.24d7ef3-2) Quick and easy performance analyzer library for Go golang-github-spf13-pflag-dev (0.0~git20151218.0.7f60f83-2) Drop-in replacement for Go's flag package, implementing POSIX/GNU-style --flags golang-github-spf13-viper-dev (0.0~git20160111.0.a212099-1) Go configuration with fangs golang-github-stathat-go-dev (0.0~git20130314.0.01d012b-1) Go package for reporting stat counts and values to StatHat golang-github-stevvooe-resumable-dev (0.0~git20150521.0.51ad441-1) Subset of the Go crypto *Package with a Resumable Hash Interface golang-github-streadway-amqp-dev (0.0~git20150820.0.f4879ba-1) Go client for AMQP 0.9.1 golang-github-stretchr-testify-dev (1.0-2) sacred extension to the standard Go testing package golang-github-stvp-go-udp-testing-dev (0.0~git20150316.0.abcd331-1) UDP test helpers for Go golang-github-tarm-serial-dev (0.0+git20151113-1) Go package for serial port communucation golang-github-tchap-go-patricia-dev (2.2.0-2) golang-go-patricia is a generic patricia trie (also called radix tree). golang-github-tent-canonical-json-go-dev (0.0~git20130607.0.96e4ba3-1) Canonical JSON marshaling in Go golang-github-tent-http-link-go-dev (0.0~git20130702.0.ac974c6-1) HTTP Link parsing in Go golang-github-tinylib-msgp-dev (1.0~beta-1) Go code generator for MessagePack (source) golang-github-tobi-airbrake-go-dev (0.0~git20150109-1) Go library to report exceptions and errors to the Airbrake service golang-github-ttacon-chalk-dev (0.1-1) Go library for prettifying terminal/console output golang-github-ubuntu-core-snappy-dev (2.48.3) [security] transitional dummy package golang-github-ugorji-go-codec-dev (0.0~git20151130.0.357a44b-1) encode/decode and rpc library for msgpack, binc, cbor and json golang-github-ugorji-go-msgpack-dev (0.0~git20130605.792643-1) encode/decode and rpc library for msgpack and Binc golang-github-unknwon-com-dev (0.0~git20151008.0.28b053d-1) commonly used functions for Golang golang-github-vaughan0-go-ini-dev (0.0~git20130923.0.a98ad7e-1) INI parsing library for Go golang-github-vbatts-tar-split-dev (0.9.10-1) tar archive assembly/disassembly (source) golang-github-vishvananda-netlink-dev (0.0~git20150820.0.1e2e08e-1) netlink library for go golang-github-vishvananda-netns-dev (0.0~git20150710.0.604eaf1-1) network namespaces in go golang-github-xordataexchange-crypt (0.0.2+git20150523.17.749e360-3) Store/retrieve encrypted configs from etcd or Consul (CLI tool) golang-github-xordataexchange-crypt-dev (0.0.2+git20150523.17.749e360-3) Store/retrieve encrypted configs from etcd or Consul (Go library) golang-github-xyproto-pinterface-dev (2.0-1) Interface types for simple and permission*
packages golang-github-xyproto-simpleredis-dev (2.0-1) easy way to use Redis from Go golang-github-yosssi-ace-dev (0.0.4+git20151129.47.899eede-2) HTML template engine for Go (Go library) golang-github-yosssi-ace-proxy-dev (0.0~git20141007.0.ecd9b78-2) Proxy for the Ace template engine (Go library) golang-github-yosssi-gohtml-dev (0.0~git20150923.0.ccf383e-2) HTML formatter for Go golang-glog-dev (0+git20150801.fca8c88-1) Leveled execution logs for Go golang-go (2:1.6-1ubuntu4) Go programming language compiler, linker, compiled stdlib golang-go-dbus-dev (1~bzr20150203-0ubuntu1) Go interface for D-Bus golang-go-flags-dev (0.0~git20160302-0ubuntu1) Go library for parsing command line arguments golang-go-md2man-dev virtual package provided by golang-github-cpuguy83-go-md2man-dev golang-go-patricia-dev (2.2.0-2) Transitional package for golang-github-tchap-go-patricia-dev golang-go-patricia-dev virtual package provided by golang-github-tchap-go-patricia-dev golang-go-semver-dev (0.0~git20150304-1) Go library for semantic versioning golang-go-systemd-dev virtual package provided by golang-github-coreos-go-systemd-dev golang-go-xdg-dev (0~bzr20140219-1) Go interface for XDG standards golang-go-zfs-dev (2.1.1-1) Go library for ZFS manipulation golang-go.crypto-dev (1:0.0~git20151201.0.7b85b09-2) Transitional package for golang-golang-x-crypto-dev golang-go.crypto-dev virtual package provided by golang-golang-x-crypto-dev golang-go.net-dev (1:0.0+git20160110.4fd4a9f-1) Transitional package for golang-golang-x-net-dev golang-go.net-dev virtual package provided by golang-golang-x-net-dev golang-go.tools (1:0.0~git20160315.0.f42ec61-2) Transitional package for golang-golang-x-tools golang-go.tools virtual package provided by golang-golang-x-tools golang-go.tools-dev (1:0.0~git20160315.0.f42ec61-2) Transitional package for golang-golang-x-tools-dev golang-go.tools-dev virtual package provided by golang-golang-x-tools-dev golang-gocapability-dev (0.0~git20150506.1.66ef2aa-1ubuntu1) Utilities for manipulating

POSIX capabilities in Go. golang-gocheck-dev (0.0~bzr20131118+85-2) Richer testing framework for Go libraries and applications to use golang-godebiancontrol-dev (0.0~git20140119-1) Go debian control file parser golang-goget-ubuntu-touch-bootimg-dev (0.34-0ubuntu1) Go library for manipulating Android boot.img files golang-goget-ubuntu-touch-devices-dev (0.34-0ubuntu1) Go library for interfacing with adb and fastboot golang-goget-ubuntu-touch-ubuntuimage-dev (0.34-0ubuntu1) Go library for interfacing with an Ubuntu image server golang-gogoprotobuf-dev (0.0~git20150828.0.6cab0cc-1) Alternative protocol buffer support for the Go programming language golang-golang-x-crypto-dev (1:0.0~git20151201.0.7b85b09-2) Supplementary Go cryptography libraries golang-golang-x-exp-dev (0.0~git20150826.1.eb7c1fa-1) experimental and deprecated packages golang-golang-x-net-dev (1:0.0+git20160110.4fd4a9f-1) Supplementary Go networking libraries golang-golang-x-oauth2-dev (0.0~git20151116.0.442624c-1) make OAuth2 authorized and authenticated HTTP requests golang-golang-x-sys-dev (0.0~git20150612-1) low-level interaction with the operating system golang-golang-x-tools (1:0.0~git20160315.0.f42ec61-2) supplementary Go tools golang-golang-x-tools-dev (1:0.0~git20160315.0.f42ec61-2) supplementary Go tools (development files) golang-goleveldb-dev (0+git20150819.1a9d62f-1) Implementation of the LevelDB key/value database in Go golang-gomega-dev (1.0-2) Matcher/assertion library for the Go programming language golang-google-api-dev (0.0~git20150609-1) Google APIs Client Library golang-google-appengine-dev (0.0~git20150606-2) basic functionality for Google App Engine golang-google-cloud-compute-metadata-dev (0.0~git20150613-1) Google Cloud Platform APIs (only cloud/compute/metadata) golang-google-grpc-dev (0.0~git20151002.0.3e7b7e5-1) implementation of gRPC in Go golang-googlecode-p-gcfg-dev virtual package provided by golang-gopkg-gcfg.v1-dev golang-gopacket-dev (1.1.11-2) Transitional package for golang-github-google-gopacket-dev golang-gopkg-asn1-ber.v1-dev (1.1-1) ASN1 BER Encoding / Decoding Library for the GO programming language golang-gopkg-bufio.v1-dev (1-1) buffered I/O in Golang golang-gopkg-dancannon-gorethink.v1-dev (1.1.1-1) RethinkDB driver for Go golang-gopkg-eapache-go-resiliency.v1-dev (0.0~git20150213.0.6800482-1) resiliency patterns for golang golang-gopkg-eapache-queue.v1-dev (1.0.2-1) fast golang queue using ring-buffer golang-gopkg-fatih-pool.v2-dev (0.0~git20150325-1) thread safe connection pool for net.Conn interface golang-gopkg-flosch-pongo2.v3-dev (3.0+git20141028.0.5e81b81-0ubuntu1) Django-syntax like template-engine for Go golang-gopkg-gcfg.v1-dev (0.0~git20150907.0.0ef1a85-1) read INI-style configuration files into Go structs golang-gopkg-inconshreveable-log15.v2-dev (2.11+git20150921.0.b105bd3-0ubuntu1) Powerful, composable logging for Go golang-gopkg-ini.v1-dev (1.8.5-1) INI file read and write functionality in Go golang-gopkg-lxc-go-lxc.v2-dev (0.0~git20160405.0.85d46fc-0ubuntu2) Go bindings for LXC golang-gopkg-macaron.v1-dev (1-1) modular web framework in Go golang-gopkg-mgo.v2-dev (2015.12.06-1) Go library for MongoDB golang-gopkg-olivere-elastic.v2-dev (2.0.12-1) Elasticsearch client for Golang golang-gopkg-redis.v2-dev (2.3.2-1) Redis client for Golang golang-gopkg-tomb.v1-dev (0.0~git20141024.0.dd63297-1) API to track the lifecyle of Golang goroutines, and provide clean termination golang-gopkg-tomb.v2-dev (0.0~git20140626.14b3d72-1) API to track the lifecyle of Golang goroutines, and provide clean termination golang-gopkg-vmihailenco-msgpack.v2-dev (2.4.7-1) Msgpack encoding for Golang golang-gopkg-xmlpath.v2-dev (0.0~git20150820.0.860cbec-1) strict subset of the XPath specification for the Go language golang-goprotobuf-dev (0.0~git20150526-2) Protocol buffer support for the Go programming language golang-goptlib-dev (0.5-1) library for Tor pluggable transports written in Go golang-gosqlite-dev (0.0~hg20130601-1) Trivial sqlite3 binding for Go (development files) golang-goyaml-dev (0.0~bzr50-1) YAML support for the Go language golang-guestfs-dev (1:1.32.2-4ubuntu2) guest disk image management system - Golang bindings golang-juju-loggo-dev (0.0~git20150318-0ubuntu1) An alternative to the standard Go library log package golang-libgeoip-dev (0.0~git20130525-1) Go implementation for lookups against GeoIP files golang-log4go-dev (0.0~hg48-1) Go package for level-based and highly configurable logging golang-logrus-dev (0.8.7-3) Transitional package for golang-github-sirupsen-logrus-dev golang-logrus-dev virtual package provided by

golang-github-sirupsen-logrus-dev golang-metrics-dev (0.0~git20150823-1) Go package to capture application-level metrics golang-mode (3:1.3.1-1) Go programming language - mode for GNU Emacs golang-mux-dev (0.0~git20151003.1.ad4d7a5-0ubuntu1) URL router and dispatcher golang-mux-dev virtual package provided by golang-github-gorilla-mux-dev golang-nuntium-mms-dev (1.4+15.10.20150902-0ubuntu1) Go library for manipulating MMS golang-nuntium-ofono-dev (1.4+15.10.20150902-0ubuntu1) Go library for interfacing with ofono golang-nuntium-telepathy-dev (1.4+15.10.20150902-0ubuntu1) Go library for interfacing with telepathy-ofono golang-nzaat-dev (1.0-1) Go implementation of the NZAAT hash algorithm golang-objx-dev (0.0~git20140527-4) Go package for dealing with maps, slices, JSON and other data. golang-openldap-dev (0.2-1) OpenLDAP client integration for Go, using cgo golang-pault-go-config-dev (0.1-1) Go package for using structs for configuration/flags golang-pault-go-debian-dev (0.4-1) library to parse and handle common Debian file formats golang-pault-go-topsort-dev (0.0~git20150602.0.a54e6e0-2) library to topologically sort a DAG golang-pb-dev (0.0~git20131219-1) Simple progress bar for console programs golang-petname (1.10-0ubuntu1) generate pronouncable, perhaps even memorable, pet names golang-petname-dev (1.10-0ubuntu1) golang library for generating pronouncable, memorable, pet names golang-pq-dev (0.0~git20151007.0.ffe986a-1) Transitional package for golang-github-lib-pq-dev golang-pq-dev virtual package provided by golang-github-lib-pq-dev golang-pretty-dev (0.0~git20130613-1ubuntu1) Pretty printing for go values golang-procfs-dev (0+git20150616.c91d8ee-1) Golang library to retrieve metrics from the proc pseudo-filesystem golang-prometheus-client-dev (0.7.0+ds-3) Prometheus instrumentation library for Go applications golang-protobuf-extensions-dev (0+git20150513.fc2b8d3-3) Protocol Buffer extensions for the Go language golang-pty-dev (0.0~git20150511.1.5cf931e-1ubuntu1) Go package for using unix pseudo-terminals golang-race-detector-runtime (2:1.6-1ubuntu4) Runtime support for Go's race detector golang-redhat-audit-dev (1:2.4.5-1ubuntu2) Go client bindings for the libaudit library golang-robustirc-bridge-dev (1.4-3) Go packages to connect to RobustIRC golang-rrd-dev (0.0~git20131112-1) Go bindings for the rrdtool C library golang-siphash-dev (1.0.0-1) Go implementation of SipHash-2-4 golang-snappy-go-dev (0.0+git20150730.723cc1e-3) Transitional package for golang-github-golang-snappy-dev golang-snappy-go-dev virtual package provided by golang-github-golang-snappy-dev golang-sorcix-irc-dev (1.1.0-1) generic support for the IRC protocol in Go golang-speter-go-exp-math-dec-inf-dev (0.0~git20140417.0.42ca6cd-1) "infinite-precision" decimal arithmetic in Golang golang-src (2:1.6-1ubuntu4) Go programming language - source files golang-statik (0.0~git20150419-2) embed static files into a Go executable golang-termbox-dev (0.0~git20140119-1) pure Go implementation of termbox library golang-testify-dev virtual package provided by golang-github-stretchr-testify-dev golang-text-dev (0.0~git20130502-1ubuntu1) Go package for manipulating paragraphs of text golang-thrift-dev (0.0~git20121118-1) Go library for linking against Thrift clients golang-toml-dev (0.1.0+git20160102.23.5c4df71-1) TOML parser and encoder for Go with reflection golang-ubuntu-push-dev (0.68+16.04.20160310.2-0ubuntu1) Ubuntu Push Notifications client-side daemon development package golang-udm-dev (0.1+14.10.20140721-0ubuntu1) Go bindings for the Ubuntu Download Manager golang-usensord-dev (1.1+15.04.20150422.1-0ubuntu1) Ubuntu Touch Sensor Service development package golang-uuid-dev (0.0+git20150824.0.cccd189-1ubuntu1) Transitional package for golang-github-pborman-uuid-dev golang-uuid-dev virtual package provided by golang-github-pborman-uuid-dev golang-vhost-dev (0.0~git20140120-1) Go library to implement virtual hosting for different protocols golang-websocket-dev (0.0~git20150811.0.b6ab76f-1) Go package implementing the WebSocket protocol golang-x-text-dev (0+git20151217.cf49866-0ubuntu1) Supplementary Go text-related libraries golang-xi2-x-xz-dev (0.0~git20150926.0.18c6b71-1) native Golang xz decompression golang-xmpp-dev (0.0~git20140304-1) Go package for pure Golang xmpp client implementation golang-yaml.v2-dev (0.0+git20160301.0.a83829b-1) YAML support for the Go language goldencheetah (3.3.0-2) set of analysis tools for cycling performance goldendict (1.5.0~git20150923-1) feature-rich dictionary lookup program goldendict-wordnet (1:3.0-33) electronic lexical database of English language (goldendict) goldeneye (1.2.0-3)

HTTP DoS test tool golearn virtual package provided by goplay golint (0.0+git20150623.7b7f436-1) Linter for Go source code golly (2.7-1) Game of Life simulator using hashlife algorithm gom (0.30.2-6build1) Command line and interactive ncurses-based OSS audio mixer gomoku.app (1.2.9-1build3) Extended TicTacToe game for GNUstep goo (0.155-14) generic object-orientator (programming language) goobook (1.9-1) command-line interface to Google contacts goobox (3.4.1-5) CD player and ripper with GNOME 3 integration google-android-build-tools-installer (23.0.2.1) [multiverse] Google build tools for Android (aapt, aidl, dexdump, dx) google-android-sdk-docs-installer (23.0.0.0) [multiverse] Android SDK Documentation from Google google-cloud-print-connector (0.0~git20151105.24.1902938-2) Google Cloud Print CUPS Connector google-compute-engine-oslogin (20190801-0ubuntu1~16.04.1) [security] Google Compute Engine OS Login google-mock (1.7.0-18092013-1) Google's framework for writing and using C++ mock classes google-perftools (2.4-0ubuntu5) command line utilities to analyze the performance of C++ programs google-sitemapgen (1.5-3) sitemap generator for Google Sitemap google-translate-cli virtual package provided by translate-shell googleearth-package (1.2.2) [multiverse] utility to automatically build a Debian package of Google Earth googlefontdirectory-tools (20120309.1-1.1) various tools for generating, analysing and manipulating font files gopchop (1.1.8-5) fast, lossless cuts-only editor for MPEG2 video files gopher (3.0.15build1) Distributed Hypertext Client, Gopher protocol gopher-client virtual package provided by gopher gopher-server virtual package provided by pygopherd goplay (0.9.1+nmu1ubuntu2) games (and more) package browser using DebTags gorm.app (1.2.20-2) Visual Interface Builder for GNUstep gorm.app-dbg (1.2.20-2) Visual Interface Builder for GNUstep - debugging symbols gosa (2.7.4+reloaded2-9ubuntu1.1) [security] Web Based LDAP Administration Program gosa-desktop (2.7.4+reloaded2-9ubuntu1.1) [security] Desktop integration for GOsa^2 gosa-dev (2.7.4+reloaded2-9ubuntu1.1) [security] GOsa^2 development utilities gosa-help-de (2.7.4+reloaded2-9ubuntu1.1) [security] German online help for GOsa^2 gosa-help-en (2.7.4+reloaded2-9ubuntu1.1) [security] English online help for GOsa gosa-help-fr (2.7.4+reloaded2-9ubuntu1.1) [security] French online help for GOsa^2 gosa-help-nl (2.7.4+reloaded2-9ubuntu1.1) [security] Dutch online help for GOsa gosa-plugin-connectivity (2.7.4+reloaded2-9ubuntu1.1) [security] connectivity plugin for GOsa^2 gosa-plugin-dhcp (2.7.4+reloaded2-9ubuntu1.1) [security] dhcp plugin for GOsa^2 gosa-plugin-dhcp-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa^2 dhcp plugin gosa-plugin-dns (2.7.4+reloaded2-9ubuntu1.1) [security] dns plugin for GOsa^2 gosa-plugin-dns-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa^2 dns plugin gosa-plugin-fai (2.7.4+reloaded2-9ubuntu1.1) [security] fai plugin for GOsa^2 gosa-plugin-fai-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa^2 fai plugin gosa-plugin-gofax (2.7.4+reloaded2-9ubuntu1.1) [security] gofax plugin for GOsa^2 gosa-plugin-gofon (2.7.4+reloaded2-9ubuntu1.1) [security] gofon plugin for GOsa^2 gosa-plugin-goto (2.7.4+reloaded2-9ubuntu1.1) [security] goto plugin for GOsa^2 gosa-plugin-kolab (2.7.4+reloaded2-9ubuntu1.1) [security] kolab plugin for GOsa^2 gosa-plugin-kolab-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa^2 kolab plugin gosa-plugin-ldapmanager (2.7.4+reloaded2-9ubuntu1.1) [security] ldapmanager plugin for GOsa^2 gosa-plugin-mail (2.7.4+reloaded2-9ubuntu1.1) [security] base mail plugin for GOsa^2 gosa-plugin-mailaddress (0.99.5-1) Simple plugin to manage user mail addresses in GOsa^2 gosa-plugin-mit-krb5 (2.7.4+reloaded2-9ubuntu1.1) [security] mit-krb5 plugin for GOsa^2 gosa-plugin-mit-krb5-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa^2 mit-krb5 plugin gosa-plugin-nagios (2.7.4+reloaded2-9ubuntu1.1) [security] nagios plugin for GOsa^2 gosa-plugin-nagios-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa^2 nagios plugin gosa-plugin-netatalk (2.7.4+reloaded2-9ubuntu1.1) [security] netatalk plugin for GOsa^2 gosa-plugin-netgroups (0.1~svn652-3) NIS netgroups plugin for GOsa^2 gosa-plugin-opengroupware (2.7.4+reloaded2-9ubuntu1.1) [security] opengroupware plugin for GOsa^2 gosa-plugin-openxchange (2.7.4+reloaded2-9ubuntu1.1) [security] openxchange plugin for GOsa^2 gosa-plugin-openxchange-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa^2 openxchange plugin gosa-plugin-opsi (2.7.4+reloaded2-9ubuntu1.1) [security] opsi

plugin for GOsa² gosa-plugin-phpgw (2.7.4+reloaded2-9ubuntu1.1) [security] phpgw plugin for GOsa² gosa-plugin-phpgw-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa² phpgw plugin gosa-plugin-phpscheduleit (2.7.4+reloaded2-9ubuntu1.1) [security] phpscheduleit plugin for GOsa² gosa-plugin-phpscheduleit-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa² phpscheduleit plugin gosa-plugin-pptp (2.7.4+reloaded2-9ubuntu1.1) [security] pptp plugin for GOsa² gosa-plugin-pptp-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa² pptp plugin gosa-plugin-pureftpd (2.7.4+reloaded2-9ubuntu1.1) [security] pureftpd plugin for GOsa² gosa-plugin-pureftpd-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa² pureftpd plugin gosa-plugin-pwreset (0.99.2-1) Password Management Add-On for GOsa² gosa-plugin-rolemanagement (2.7.4+reloaded2-9ubuntu1.1) [security] rolemanagement plugin for GOsa² gosa-plugin-rsyslog (2.7.4+reloaded2-9ubuntu1.1) [security] rsyslog plugin for GOsa² gosa-plugin-samba (2.7.4+reloaded2-9ubuntu1.1) [security] samba3 plugin for GOsa² gosa-plugin-scalix (2.7.4+reloaded2-9ubuntu1.1) [security] scalix plugin for GOsa² gosa-plugin-squid (2.7.4+reloaded2-9ubuntu1.1) [security] squid plugin for GOsa² gosa-plugin-ssh (2.7.4+reloaded2-9ubuntu1.1) [security] ssh plugin for GOsa² gosa-plugin-ssh-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa² ssh plugin gosa-plugin-sudo (2.7.4+reloaded2-9ubuntu1.1) [security] sudo plugin for GOsa² gosa-plugin-sudo-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa² sudo plugin gosa-plugin-systems (2.7.4+reloaded2-9ubuntu1.1) [security] systems plugin for GOsa² gosa-plugin-uw-imap (2.7.4+reloaded2-9ubuntu1.1) [security] uw-imap plugin for GOsa² gosa-plugin-webdav (2.7.4+reloaded2-9ubuntu1.1) [security] webdav plugin for GOsa² gosa-schema (2.7.4+reloaded2-9ubuntu1.1) [security] LDAP schema for GOsa gosmore (0.0.0.20100711-2.1ubuntu1) Openstreetmap.org viewer / wayfinder / search client gosu (1.7-1) Simple Go-based setuid+setgid+setgroups+exec gotmail (0.9.0-1) utility to download email from a Hotmail or MSN account goto-common (3.1-1.1) GOto common functions goto-fai (3.1-1.2) Scripts to integrate GOto with FAI goto-fai-backend (3.0-1.1) GOsa integration with FAI goto-fai-progress (3.0-1) Fully Automatic Installation progress bar gource (0.43-1build1) graphical source control visualisation gourmet (0.17.4-3) Recipe organizer and shopping list generator gox (0.3.0-1) simple cross compilation tool for Go gozer (0.7.nofont.1-6) text renderer gozerbot (0.99.1-5) IRC and Jabber bot written in Python gpa (0.9.9-3) GNU Privacy Assistant (GPA) gpac (0.5.2-426-gc5ad4e4+dfsg5-1ubuntu0.1 [amd64, i386], 0.5.2-426-gc5ad4e4+dfsg5-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GPAC Project on Advanced Content - utilities gpac-dbg (0.5.2-426-gc5ad4e4+dfsg5-1ubuntu0.1 [amd64, i386], 0.5.2-426-gc5ad4e4+dfsg5-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GPAC Project on Advanced Content - debugging symbols gpac-modules-base (0.5.2-426-gc5ad4e4+dfsg5-1ubuntu0.1 [amd64, i386], 0.5.2-426-gc5ad4e4+dfsg5-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GPAC Project on Advanced Content - modules gpaco (2.0.9-3build1) simple but yet powerful source code package management system(GUI) gpaint (0.3.3-6.1) GNU Paint - a small, easy to use paint program for GNOME gpart (1:0.3-1) Guess PC disk partition table, find lost partitions gparted (0.25.0-1) GNOME partition editor gpasm virtual package provided by gputils gpaste (3.18.3-1) Clipboard management system for GNOME gpaste-applet (3.18.3-1) GPaste applet for GNOME gpaw (0.11.0.13004-3build2) DFT and beyond within the projector-augmented wave method gpaw-data (0.9.11271-2) gpaw datasets/setups gpdftext (0.1.6-2) GTK+ text editor for ebook PDF files gperf (3.0.4-2) Perfect hash function generator gperf-ace (6.3.3+dfsg-1) ACE perfect hash function generator (transitional package) gperiodic (2.0.10-7) periodic table application gpg-remailer (3.01.03-1) Forwards re-encrypted PGP/GPG mail to a group gpgmepp-dbg (15.12.3-0ubuntu1) c++ wrapper library for gpgme - debug symbols gpgsm (2.1.11-6ubuntu2.1 [amd64, i386], 2.1.11-6ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard - S/MIME version gpgv (1.4.20-1ubuntu3.3 [amd64, i386], 1.4.20-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard - signature verification tool gpgv-udeb (2.1.11-6ubuntu2) minimal signature verification tool gpgv2 (2.1.11-6ubuntu2.1 [amd64, i386], 2.1.11-6ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard -

signature verification tool (new v2.x) gphoto2 (2.5.9-3) digital camera command-line client gphotofs (0.5-2+fakesyncbuild1) filesystem to mount digital cameras gphpedit (0.9.98-3) development environment for PHP/HTML/CSS gpick (0.2.5-1) advanced GTK+ color picker gpicview (0.2.5-1) lightweight image viewer gpicview-dbg (0.2.5-1) lightweight image viewer (debug) gplanarity (17906-5) simple puzzle game involving untangling planar graphs gplaycli (0.1.2+git15~g20f65ca-1) Google Play downloader command line interface gplcver (2.12a-1.1) Verilog simulator gpm (1.20.4-6.1) General Purpose Mouse interface gpodder (3.9.0-2) podcast client and feed aggregator gpomme (1.39~dfsg-4) graphical client for pommed gpp (2.24-3) A general-purpose preprocessor with customizable syntax gpr (0.15deb-2) GUI for lpr: print files and configure printer-specific options gprbuild (2014dfsg-3) multi-language extensible build tool gprbuild-doc (2014dfsg-3) multi-language extensible build tool (documentation) gpredict (1.3-3ubuntu1) Satellite tracking program gprename (20140325-1) Complete batch renamer for Linux gprolog (1.3.0-6.1) GNU Prolog compiler gprolog-doc (1.3.0-6.1) documentation for the GNU Prolog compiler gprompter (0.9.1-1.1ubuntu2) intelligent predictive GTK+ text editor gprompter-dbg (0.9.1-1.1ubuntu2) intelligent predictive GTK+ text editor (debugging symbols) gpsbabel (1.5.2-1ubuntu1) GPS file conversion plus transfer to/from GPS units gpsbabel-doc (1.5.2-1ubuntu1) GPS file conversion plus transfer to/from GPS units gpsbabel-gui (1.5.2-1ubuntu1) GPS file conversion plus transfer to/from GPS units - GUI gpscorrelate (1.6.1-4build2) correlates digital photos with GPS data filling EXIF fields (command line) gpscorrelate-gui (1.6.1-4build2) correlates digital photos with GPS data filling EXIF fields (GUI) gpsd (3.15-2build1) Global Positioning System - daemon gpsd-clients (3.15-2build1) Global Positioning System - clients gpsd-dbg (3.15-2build1) Global Positioning System - debugging symbols gpsim (0.29.0-1) Simulator for Microchip's PIC microcontrollers gpsim-dev (0.29.0-1) Libraries needed only for building gpsim components gpsim-doc (0.22.0-2) Documentation for gpsim gpsman (6.4.4.2-2) GPS data graphical manager gpsmanshp (1.2.3-4ubuntu2) Tcl interface to shapelib gpsprune (18.3-1) visualize, edit, convert and prune GPS data gpsshogi (0.6.0-3+nmu2) Shogi playing program based on OpenShogiLib gpsshogi-data (0.6.0-3+nmu2) data files for gpsshogi gpsshogi-dbg (0.6.0-3+nmu2) Shogi playing program based on OpenShogiLib gpstrans (0.41-4) communicate with a Garmin Global Positioning System receiver gpt (1.1-2ubuntu2) G-Portugol is a portuguese structured programming language gputils (1.4.0-0.1) GNU PIC utilities gputils-common (1.4.0-0.1) headers and linker scripts for gputils gputils-doc (1.4.0-0.1) documentation for gputils gpw (0.0.19940601-9) Trigraph Password Generator gpx (0~20140109+git3570fc9-2) Gcode to x3g conversion post processor gpx2shp (0.71.0-2) convert GPS or GPX file to ESRI Shape file gpxviewer (0.5.2-1) views GPS traces collected in the GPX format gqrx-sdr (2.5.1-1) Software defined radio receiver gquilt (0.25-4) graphical wrapper for quilt and/or mercurial queues gr-air-modes (0.0.0.e47992d-5ubuntu3) Gnuradio Mode-S/ADS-B radio gr-fcdproplus (3.7.24.cf5db38-5) Funcube Dongle Pro Plus controller for GNU Radio gr-fosphor (3.7.0.1.e1eb11b-1) gnuradio fosphor block (GPU spectrum display) gr-hpsdr (0.0.0.bb77f3c-2) gnuradio interface module for HPSDR Hermes / Metis gr-iqbal (0.37.2-5) GNU Radio Blind IQ imbalance estimator and correction gr-osmosdr (0.1.4-8) Gnuradio blocks from the OsmoSDR project gr-rds (3.7.0.1.07cf86a-1) GNU Radio FM RDS/TMC Transceiver grabc (1.1-2) simple program to determine the color string in hex by clicking on a pixel grabcd-encode (0009-1) rip and encode audio CDs - encoder grabcd-rip (0009-1) rip and encode audio CDs - ripper grabserial (1.8.1-1) python-based serial dump and timing program grace (1:5.1.25-1build2) XY graphing and plotting tool gradle (2.10-1) Powerful build system for the JVM gradle-debian-helper (1.1) Helper tools for building Debian packages with Gradle gradle-doc (2.10-1) Powerful build system for the JVM - Documentations gradle-propdeps-plugin (0.0.7-2) Gradle plugin enhancing the Maven integration gradm2 (3.1~201507191652-2) Administration program for the grsecurity2 RBAC based ACL system grads (2:2.0.2-8build1) Grid Analysis and Display System for earth science data grafana (2.6.0+dfsg-1) feature rich metrics dashboard and graph editor grafana-data (2.6.0+dfsg-1) feature rich metrics dashboard and graph editor - data files grafana-zabbix (2.5.1-1) Zabbix datasource for Grafana grafx2 (2.3-1.1) ultimate 256-color bitmap paint program grail-tools (3.1.0+16.04.20160125-0ubuntu1) Gesture Recognition And Instantiation Library -

test tools gramadoir (0.7-3) Irish language grammar checker (integration scripts) gramofile (1.6-10) transfer sound from gramophone records to CD gramophone2 (0.8.13a-3ubuntu1) GRAMophone II is an algorithmic music generator gramps (4.2.2~dfsg-1) Genealogical research program granatier (4:15.12.3-0ubuntu1) Bomberman clone granite-demo (0.3.0-2~experimental1ubuntu2) extension of GTK+ libraries (demo binary) grantlee-dbg (0.5.1-0ubuntu3) Grantlee templating library (debugging symbols) grantlee5-dbg (5.0.0-0ubuntu4) Grantlee templating library (debugging symbols) granule (1.4.0-7-5) flashcard program for learning new words granule-docs (1.1.0+dfsg-2) flashcard program for learning new words -- documentation grap (1.44-1) program for typesetting graphs graph-includes (0.13-1.1) transitionnal package graphdefang (2.78-1ubuntu1) grapher for MIMEDefang spam and virus logs graphicsmagick (1.3.23-1ubuntu0.6 [amd64, i386], 1.3.23-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] collection of image processing tools graphicsmagick-dbg (1.3.23-1ubuntu0.6 [amd64, i386], 1.3.23-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] format-independent image processing - debugging symbols graphicsmagick-imagemagick-compat (1.3.23-1ubuntu0.6) [security] image processing tools providing ImageMagick interface graphicsmagick-libmagick-dev-compat (1.3.23-1ubuntu0.6) [security] image processing libraries providing ImageMagick interface graphite-api (1.1.2-1) Enterprise Scalable Realtime Graphing (API-only frontend) graphite-carbon (0.9.15-1) backend data caching and persistence daemon for Graphite graphite-web (0.9.15+debian-1) Enterprise Scalable Realtime Graphing graphmonkey (1.7-4) a GTK#-based graphing calculator graphviz (2.38.0-12ubuntu2) rich set of graph drawing tools graphviz-dev (2.38.0-12ubuntu2) transitional package for graphviz-dev rename graphviz-dev virtual package provided by libgraphviz-dev graphviz-doc (2.38.0-12ubuntu2) additional documentation for graphviz grass (7.0.3-1build1) Geographic Resources Analysis Support System (GRASS GIS) grass-core (7.0.3-1build1) GRASS GIS core components grass-dev (7.0.3-1build1) GRASS GIS development files grass-dev-doc (7.0.3-1build1) GRASS GIS Programmers' Manual grass-doc (7.0.3-1build1) GRASS GIS user documentation grass-gui (7.0.3-1build1) GRASS GIS graphical user interfaces grass7 virtual package provided by grass grass7-core virtual package provided by grass-core grass7-dev virtual package provided by grass-dev grass7-dev-doc virtual package provided by grass-dev-doc grass7-doc virtual package provided by grass-doc grass7-gui virtual package provided by grass-gui grass70 virtual package provided by grass grass70-core virtual package provided by grass-core grass70-dev virtual package provided by grass-dev grass70-dev-doc virtual package provided by grass-dev-doc grass70-doc virtual package provided by grass-doc grass70-gui virtual package provided by grass-gui grass703 virtual package provided by grass-core gravit (0.5.1+dfsg-2) visually stunning gravity simulator gravit-data (0.5.1+dfsg-2) data files for Gravit gravitation (3+dfsg1-4) game about mania, melancholia, and the creative process gravitywars (1.102-34) clone of Gravity Force gray-theme (0.1-0ubuntu2) Gray GTK theme graywolf (0.1.3-1) Placement for digital VLSI design grc (1.9-1) generic colouriser for everything grcm (0.1.6-1ubuntu1) GNOME application to initiate connections to remote machines grcompiler (4.2-6) Compiler of smart (graphite) fonts grdesktop (0.23+d040330-3) GNOME frontend for the rdesktop client greed (3.10-1build1) curses-based clone of the DOS free-ware game Greed greenwich (0.8.2-6) graphical whois client for GNOME grep (2.24-1) GNU grep, egrep and fgrep grep-dctrl virtual package provided by dctrl-tools grepcidr (2.0-1) Filter IP addresses matching IPv4 CIDR/network specification grepmail (5.3033-7) search mailboxes for mail matching an expression gresistor (0.0.1-0ubuntu3) resistor color code calculator gresolver (0.0.5-6) graphical tool for performing DNS queries gretl (2016a-1) GNU Regression, Econometric & Time-Series Library gretl-common (2016a-1) GNU Regression, Econometric & Time-Series Library -- scripts package gretl-data (2016a-1) GNU Regression, Econometric & Time-Series Library -- data package gretl-doc (2016a-1) GNU Regression, Econometric & Time-Series Library -- doc package greybird-gtk-theme (2.1.2-0ubuntu1) Greybird GTK2 and GTK3 themes greylistd (0.8.8.6) Greylisting daemon for use with Exim 4 grfcodec (6.0.5-1) suite of programs to modify Transport Tycoon Deluxe's GRF files grhino (0.16.1-3) othello/reversi boardgame grhino-data (0.16.1-3) othello/reversi boardgame - data-files gri (2.12.23-9build2) a language for scientific illustration

gri-el (2.12.23-9build2) Emacs major-mode for gri, a language for scientific graphics gri-html-doc (2.12.23-9build2) HTML manual for gri, a language for scientific graphics gri-pdf-doc (2.12.23-9build2) PostScript manual for gri, a language for scientific graphics gridengine-client (6.2u5-7.4) Utilities for Grid Engine queue management gridengine-common (6.2u5-7.4) Distributed resource management - common files gridengine-drmaa-dev (6.2u5-7.4) Distributed resource management Application API library gridengine-drmaa1.0 (6.2u5-7.4) Distributed resource management Application API library gridengine-exec (6.2u5-7.4) Distributed resource management - Execution Server gridengine-master (6.2u5-7.4) Distributed resource management - Master Server gridengine-qmon (6.2u5-7.4) Graphical utilities for Grid Engine queue management gridlock.app (1.10-4) Collection of grid-based board games for GNUstep gridsite (2.2.6-1build1) Grid Security for the Web, Web platforms for Grids gridsite-clients (2.2.6-1build1) Clients to gridsite: htcp, htrm, htmv gridsite-dbg (2.2.6-1build1) Debugging symbols for gridsite gridsite-doc (2.2.6-1build1) Developers Documentation for gridsite griffith (0.13+20140313-1) film collection manager grig (0.8.0-1.1) graphical user interface to the Ham Radio Control Libraries grilo-plugins-0.2 (0.2.17-0ubuntu2) transitional dummy package grilo-plugins-0.2-base (0.2.17-0ubuntu2) Framework for discovering and browsing media - Base Plugins grilo-plugins-0.2-dbg (0.2.17-0ubuntu2) grilo-plugins-0.2 debuging symbols grilo-plugins-0.2-extra (0.2.17-0ubuntu2) Framework for discovering and browsing media - Extra Plugins grinder (0.5.4-1) Versatile omics shotgun and amplicon sequencing read simulator gringo (4.5.4-1) grounding tools for (disjunctive) logic programs gringotts (1.2.10-1) secure password and data storage manager grisbi (1.0.0-2ubuntu3) personal finance management program grisbi-common (1.0.0-2ubuntu3) shared files for the finance management program Grisbi grml-btnet (0.04ubuntu3) Programs to quickly build a bluetooth network grml-debootstrap (0.73) wrapper around debootstrap for installing pure Debian grml-rescueboot (0.4.6) Integrates Grml ISO booting into GRUB grml-shlib (1.02.11ubuntu4) Generic shell library used in grml scripts grml2usb (0.14.13) install Grml system / ISO to usb device groff (1.22.3-7) GNU troff text-formatting system groff-base (1.22.3-7) GNU troff text-formatting system (base system components) groff-x11 virtual package provided by groff grok (1.20110708.1-4.1ubuntu1) powerful pattern-matching and reacting tool grok-dbg (1.20110708.1-4.1ubuntu1) debugging symbols for grok grokevt (0.4.1-10) scripts for reading Microsoft Windows event log files grokmirror (0.3.5-1) framework to smartly mirror git repositories gromacs (5.1.2-1ubuntu1) Molecular dynamics simulator, with building and analysis tools gromacs-data (5.1.2-1ubuntu1) GROMACS molecular dynamics sim, data and documentation gromacs-dev (5.1.2-1ubuntu1) Dummy package for libgromacs-dev gromacs-mpich (5.1.2-1ubuntu1) Molecular dynamics sim, binaries for MPICH parallelization gromacs-openmpi (5.1.2-1ubuntu1) Molecular dynamics sim, binaries for OpenMPI parallelization gromit (20041213-9) GTK based tool to make annotations on screen gromit-mpx (1.1+git.1.fb3c7f8-1) GTK based tool to make annotations on screen with multiple pointers groonga (6.0.1-1ubuntu1) Fulltext search engine (metapackage for library use) groonga-bin (6.0.1-1ubuntu1) Commands for Groonga groonga-doc (6.0.1-1ubuntu1) Documentation of Groonga groonga-examples (6.0.1-1ubuntu1) Examples of Groonga groonga-httpd (6.0.1-1ubuntu1) Groonga HTTP server groonga-munin-plugins (6.0.1-1ubuntu1) munin-node plugins for Groonga groonga-normalizer-mysql (1.1.0-1) MySQL derived normalizer for Groonga groonga-plugin-suggest (6.0.1-1ubuntu1) Suggest plugin for Groonga groonga-server-common (6.0.1-1ubuntu1) Fulltext search engine (metapackage for server use) groonga-server-gqtp (6.0.1-1ubuntu1) Fulltext search engine (metapackage for GQTP server use) groonga-server-http virtual package provided by groonga-httpd groonga-token-filter-stem (6.0.1-1ubuntu1) Stemming token filter for Groonga groonga-tokenizer-mecab (6.0.1-1ubuntu1) MeCab tokenizer for Groonga groovebasin (1.4.0-1) music player server with a web-based user interface groovy (2.0.0~beta2+isreally1.8.6-4ubuntu1) Agile dynamic language for the Java Virtual Machine groovy-doc (2.0.0~beta2+isreally1.8.6-4ubuntu1) Agile dynamic language for the Java Virtual Machine (documentation) groovy2 (2.4.5-1) Agile dynamic language for the Java Virtual Machine groovy2-doc (2.4.5-1) Agile dynamic language for the Java Virtual Machine (documentation) gross (1.0.2-4) fast and efficient greylist server with

DNSBL support groundhog (1.4-9) A simple logic game growisofs (7.1-11) DVD+-RW/R recorder grpn (1.1.2-3.2) GTK+ reverse polish notation calculator grr.app (0.9.0-1build3) RSS reader for GNUstep grsync (1.2.5-1) GTK+ frontend for rsync grub (0.97-29ubuntu68) GRand Unified Bootloader (Legacy version) grub-common (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GRand Unified Bootloader (common files) grub-coreboot (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (Coreboot version) grub-coreboot-bin (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (Coreboot binaries) grub-coreboot-dbg (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (Coreboot debug files) grub-disk (0.97-29ubuntu68) GRUB bootable disk image (dummy package) grub-doc (0.97-29ubuntu68) Documentation for GRand Unified Bootloader (dummy package) grub-efi (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (dummy package) grub-efi-amd64 (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (EFI-AMD64 version) grub-efi-amd64-bin (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (EFI-AMD64 binaries) grub-efi-amd64-dbg (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (EFI-AMD64 debug files) grub-efi-amd64-signed (1.66.27+2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (EFI-AMD64 version, signed) grub-efi-arm (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM UEFI version) grub-efi-arm-bin (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM UEFI binaries) grub-efi-arm-dbg (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM UEFI debug files) grub-efi-arm64 (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM64 UEFI version) grub-efi-arm64-bin (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM64 UEFI binaries) grub-efi-arm64-dbg (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM64 UEFI debug files) grub-efi-arm64-signed (1.66+2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (EFI-ARM64 version, signed) grub-efi-ia32 (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (EFI-IA32 version) grub-efi-ia32-bin (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (EFI-IA32 binaries) grub-efi-ia32-dbg (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (EFI-IA32 debug files) grub-emu (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [powerpc]) [security] GRand Unified Bootloader, version 2 (emulated version) grub-emu-dbg (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [powerpc]) [security] GRand Unified Bootloader, version 2 (emulated debug files) grub-firmware-qemu (2.02~beta2-36ubuntu3.27) [security] GRUB firmware image for QEMU grub-gfxpayload-lists (0.7) GRUB gfxpayload blacklist grub-ieee1275 (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [powerpc, ppc64el]) [security] GRand Unified Bootloader, version 2 (Open Firmware version) grub-ieee1275-bin (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [powerpc, ppc64el]) [security] GRand Unified Bootloader, version 2 (Open Firmware binaries) grub-ieee1275-dbg (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [powerpc, ppc64el]) [security] GRand Unified Bootloader, version 2 (Open Firmware debug files) grub-imageboot (0.6) boot iso, harddisk and floppy images with grub2 and syslinux memdisk grub-installer (1.128ubuntu5) Install GRUB on a hard disk grub-invaders (1.0.0-13) multiboot compliant kernel game grub-ipxe (1.0.0+git-20150424.a25a16d-1ubuntu1) Network booting from GRUB using iPXE grub-legacy-doc (0.97-29ubuntu68) Documentation for GRUB Legacy grub-legacy-ec2 (0.7.7~bzr1212-0ubuntu1) Handles update-grub for ec2 instances grub-legacy-ec2 virtual package provided by pv-grub-menu grub-linuxbios (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (dummy package) grub-mount-udeb (2.02~beta2-36ubuntu3) export GRUB filesystems using FUSE grub-pc (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (PC/BIOS version) grub-pc-bin (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (PC/BIOS binaries) grub-pc-dbg (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (PC/BIOS debug files) grub-rescue-pc (2.02~beta2-36ubuntu3.27) [security] GRUB bootable rescue images, version 2 (PC/BIOS version) grub-splashimages (1.2.3)

a collection of great GRUB splashimages grub-theme-starfield (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [arm64, armhf, powerpc, ppc64el]) [security] GRand Unified Bootloader, version 2 (starfield theme) grub-uboot (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM U-Boot version) grub-uboot-bin (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM U-Boot binaries) grub-uboot-dbg (2.02~beta2-36ubuntu3) [ports] GRand Unified Bootloader, version 2 (ARM U-Boot debug files) grub-xen (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (Xen version) grub-xen-bin (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (Xen binaries) grub-xen-dbg (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (Xen debug files) grub-xen-host (2.02~beta2-36ubuntu3.27) [security] GRand Unified Bootloader, version 2 (Xen host version) grub2 (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [powerpc, ppc64el]) [security] GRand Unified Bootloader, version 2 (dummy package) grub2-common (2.02~beta2-36ubuntu3.27 [amd64, i386], 2.02~beta2-36ubuntu3 [arm64, armhf, powerpc, ppc64el]) [security] GRand Unified Bootloader (common files for version 2) grub2-splashimages (1.0.1+nmu1) a collection of great GRUB2 splashimages grub2-themes-ubuntu-mate (0.3.7) GRand Unified Bootloader, version 2 (ubuntu-mate theme) grun (0.9.3-2) GTK+ based Run dialog gs-cjk-resource virtual package provided by poppler-data gsalliere (0.10-1) Bridge duplicate scorer (GUI frontend) gsasl (1.8.0-8ubuntu2) GNU SASL command line utility gsasl-dbg (1.8.0-8ubuntu2) GNU SASL debugging symbols gscan2pdf (1.3.9-1) GUI to produce PDFs or DjVus from scanned documents gscanbus (0.8-1) scan IEEE1394 (firewire/i.link) bus gsequencer (0.6.37-1ubuntu1) Advanced Gtk+ Sequencer audio processing engine gsetroot (1.1-3) grahical GTK-based front-end for Esetroot gsettings-backend virtual package provided by dconf-gsettings-backend gsettings-desktop-schemas (3.18.1-1ubuntu1) GSettings desktop-wide schemas gsettings-desktop-schemas-dev (3.18.1-1ubuntu1) Development files for GSettings desktop-wide schemas gsettings-ubuntu-schemas (0.0.5+16.04.20160307-0ubuntu1) GSettings deskop-wide schemas for Ubuntu gsettings-ubuntu-touch-schemas (0.0.5+16.04.20160307-0ubuntu1) Transitional package for gsettings-ubuntu-schemas gsfonts (1:8.11+urwcyr1.0.7~pre44-4.2ubuntu1) Fonts for the Ghostscript interpreter(s) gsfonts-other (6.0-4ubuntu1) [multiverse] Additional fonts for the ghostscript interpreter gsfonts-x11 (0.24) Make Ghostscript fonts available to X11 gshare (0.94-14) Easy user-level file sharing for GNOME gshutdown (0.2-0ubuntu8) Graphical shutdown utility and shutdown timer gsimplecal (2.1-1) lightweight GUI calendar application gsl-bin (2.1+dfsg-2) GNU Scientific Library (GSL) -- binary package gsl-doc-info (1.16-1) [multiverse] GNU Scientific Library (GSL) Reference Manual in info gsl-doc-pdf (1.16-1) [multiverse] GNU Scientific Library (GSL) Reference Manual in pdf gsl-ref-html (1.16-1) GNU Scientific Library (GSL) Reference Manual in html gsl-ref-psdoc (1.16-1) GNU Scientific Library (GSL) Reference Manual in postscript gsm-utils (1.10+20120414.gita5e5ae9a-0.3) GSM mobile phone access applications gsm0710muxd (1.13-3) GSM 07.10 Multiplexer gsmartcontrol (0.8.7-1.1ubuntu2) graphical user interface for smartctl gsmc (1.1-3) Smith Chart calculator for impedance matching gsoap (2.8.28-1) Stub generators for gSOAP gsoap-dbg (2.8.28-1) Debugging symbols for gSOAP stub generators gsoap-doc (2.8.28-1) gSOAP documentation gsound-tools (1.0.2-1ubuntu1) small library for playing system sounds (tools) gspiceui (1.1.00+dfsg-1build1) Graphical user interface for gnucap and ngspice gss-doc (1.0.3-2) Documentation for GSS (except man pages) gss-man (1.0.3-2) Man pages for GSS gss-ntlmssp (0.6.0-1) GSSAPI NTLMSSP Mechanism -- MIT GSSAPI plugin gss-ntlmssp-dev (0.6.0-1) GSSAPI NTLMSSP Mechanism -- development headers gssdp-tools (0.14.14-1ubuntu1) GObject-based library for SSDP (tools) gst123 (0.3.3-1build1) GStreamer based command line media player gstm (1.2-8.1ubuntu1) SSH tunnel manager for GNOME gstreamer-qapt (3.0.2-0ubuntu1) GStreamer plugin to install codecs using QApt gstreamer-tools (0.10.36-1.5ubuntu1) Tools for use with GStreamer gstreamer0.10-alsa (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugin for ALSA gstreamer0.10-audiosink virtual package provided by gstreamer0.10-alsa, gstreamer0.10-pulseaudio, gstreamer0.10-plugins-good gstreamer0.10-audiosource virtual package provided by gstreamer0.10-plugins-base, gstreamer0.10-alsa,

gstreamer0.10-pulseaudio, gstreamer0.10-plugins-good gstreamer0.10-doc (0.10.36-1.5ubuntu1) GStreamer core documentation and manuals gstreamer0.10-gconf (0.10.31-3+nmu4ubuntu2.16.04.3 [amd64, i386], 0.10.31-3+nmu4ubuntu2~gcc5.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugin for getting the sink/source information from GConf gstreamer0.10-gnomevfs (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugin for GnomeVFS gstreamer0.10-nice (0.1.13-0ubuntu2) ICE library (GStreamer 0.10 plugin) gstreamer0.10-plugins-base (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "base" set gstreamer0.10-plugins-base-apps (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer helper programs from the "base" set gstreamer0.10-plugins-base-dbg (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "base" set gstreamer0.10-plugins-base-doc (0.10.36-2ubuntu0.2) [security] GStreamer documentation for plugins from the "base" set gstreamer0.10-plugins-good (0.10.31-3+nmu4ubuntu2.16.04.3 [amd64, i386], 0.10.31-3+nmu4ubuntu2~gcc5.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "good" set gstreamer0.10-plugins-good-dbg (0.10.31-3+nmu4ubuntu2.16.04.3 [amd64, i386], 0.10.31-3+nmu4ubuntu2~gcc5.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "good" set gstreamer0.10-plugins-good-doc (0.10.31-3+nmu4ubuntu2.16.04.3) [security] GStreamer documentation for plugins from the "good" set gstreamer0.10-pulseaudio (0.10.31-3+nmu4ubuntu2.16.04.3 [amd64, i386], 0.10.31-3+nmu4ubuntu2~gcc5.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugin for PulseAudio gstreamer0.10-qapt (3.0.2-0ubuntu1) transitional dummy package gstreamer0.10-tools (0.10.36-1.5ubuntu1) Tools for use with GStreamer gstreamer0.10-videosink virtual package provided by gstreamer0.10-plugins-good, gstreamer0.10-x gstreamer0.10-videosource virtual package provided by gstreamer0.10-plugins-good, gstreamer0.10-plugins-base gstreamer0.10-visualization virtual package provided by gstreamer0.10-plugins-good gstreamer0.10-x (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins for X11 and Pango gstreamer1.0-alsa (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugin for ALSA gstreamer1.0-audiosink virtual package provided by gstreamer1.0-alsa, gstreamer1.0-plugins-bad, gstreamer1.0-plugins-good, gstreamer1.0-pulseaudio gstreamer1.0-audiosource virtual package provided by gstreamer1.0-alsa, gstreamer1.0-plugins-bad, gstreamer1.0-plugins-good, gstreamer1.0-plugins-base, gstreamer1.0-pulseaudio gstreamer1.0-clutter (2.0.18-1) Clutter PLugin for GStreamer 1.0 gstreamer1.0-clutter-3.0 (3.0.18-1) Clutter PLugin for GStreamer 1.0 gstreamer1.0-crystalhd (1:0.0~git20110715.fdd2f19-11build1) Crystal HD Video Decoder (GStreamer plugin) gstreamer1.0-doc (1.8.0-1) GStreamer core documentation and manuals gstreamer1.0-dvswitch (0.1.1-1) GStreamer plugin source from DVswitch gstreamer1.0-espeak (0.4.0-1) GStreamer plugin for eSpeak speech synthesis gstreamer1.0-fluendo-mp3 (0.10.32.debian-1) Fluendo mp3 decoder GStreamer 1.0 plugin gstreamer1.0-hybris (1.8.2-1ubuntu0.2 [i386], 1.8.0-1ubuntu1 [armhf]) [security] GStreamer plugins from hybris gstreamer1.0-libav (1.8.0-1) libav plugin for GStreamer gstreamer1.0-libav-dbg (1.8.0-1) libav plugin for GStreamer (debug symbols) gstreamer1.0-nice (0.1.13-0ubuntu2) ICE library (GStreamer plugin) gstreamer1.0-packagekit (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugin to install codecs using PackageKit gstreamer1.0-plugins-bad (1.8.2-1ubuntu0.2 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "bad" set gstreamer1.0-plugins-bad-dbg (1.8.2-1ubuntu0.2 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "bad" set (debug symbols) gstreamer1.0-plugins-bad-doc (1.8.2-1ubuntu0.2) [security] GStreamer documentation for plugins from the "bad" set gstreamer1.0-plugins-bad-faad (1.8.2-1ubuntu0.2 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer faad plugin from the "bad" set gstreamer1.0-plugins-bad-videoparsers (1.8.2-1ubuntu0.2 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf,

powerpc, ppc64el, s390x]) [security] GStreamer videoparsers plugin from the "bad" set gstreamer1.0-plugins-base (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "base" set gstreamer1.0-plugins-base-apps (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer helper programs from the "base" set gstreamer1.0-plugins-base-dbg (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "base" set gstreamer1.0-plugins-base-doc (1.8.3-1ubuntu0.3) [security] GStreamer documentation for plugins from the "base" set gstreamer1.0-plugins-good (1.8.3-1ubuntu0.5 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "good" set gstreamer1.0-plugins-good-dbg (1.8.3-1ubuntu0.5 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins from the "good" set gstreamer1.0-plugins-good-doc (1.8.3-1ubuntu0.5) [security] GStreamer documentation for plugins from the "good" set gstreamer1.0-plugins-ugly (1.8.0-1ubuntu1) GStreamer plugins from the "ugly" set gstreamer1.0-plugins-ugly-amr (1.8.0-1ubuntu1) GStreamer plugins from the "ugly" set gstreamer1.0-plugins-ugly-dbg (1.8.0-1ubuntu1) GStreamer plugins from the "ugly" set (debug symbols) gstreamer1.0-plugins-ugly-doc (1.8.0-1ubuntu1) GStreamer documentation for plugins from the "ugly" set gstreamer1.0-pocketsphinx (0.8.0+real5prealpha-1ubuntu2) Speech recognition tool - gstreamer plugin gstreamer1.0-pulseaudio (1.8.3-1ubuntu0.5 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugin for PulseAudio gstreamer1.0-tools (1.8.0-1) Tools for use with GStreamer gstreamer1.0-vaapi (1.8.0-1) VA-API plugins for GStreamer gstreamer1.0-vaapi-doc (1.8.0-1) GStreamer VA-API documentation and manuals gstreamer1.0-videosink virtual package provided by gstreamer1.0-hybris, gstreamer1.0-plugins-bad, gstreamer1.0-dvswitch, gstreamer1.0-plugins-good, gstreamer1.0-x gstreamer1.0-videosource virtual package provided by gstreamer1.0-plugins-base, gstreamer1.0-plugins-bad, gstreamer1.0-dvswitch, gstreamer1.0-plugins-good gstreamer1.0-visualization virtual package provided by gstreamer1.0-plugins-bad, gstreamer1.0-plugins-good gstreamer1.0-x (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer plugins for X11 and Pango gsutil (3.1-1) configure and manage Grandstream BudgeTone 100 VOIP and GX2000 phones gt5 (1.5.0~20111220+bzr29-1) shell program to display visual disk usage with navigation gtali (1:3.18.0-1) sort of poker with dice and less money (transitional package) gtamsanalyzer.app (0.42-7build1) Text analysis application for GNUstep gtans (1.99.0-2) Tangram (puzzle) game using GTK+ gtester2xunit (0.1daily13.06.05-0ubuntu2) Helper for converting gtester xml output to xunit. gtetrinet (0.7.11-3) multiplayer tetris-like game gtg (0.3.1-3) organizer for the GNOME desktop environment gthumb (3:3.4.3-1) image viewer and browser gthumb-data (3:3.4.3-1) image viewer and browser - arch-independent files gthumb-dev (3:3.4.3-1) image viewer and browser - development files gthumb2 virtual package provided by gthumb gtick (0.5.4-1) Metronome application gtimelog (0.10.0-1) time logging application gtimer (2.0.0-1.2) GTK-based X11 task timer gtk-3-examples (3.18.9-1ubuntu3) example files for GTK+ 3 gtk-chtheme (0.3.1-5ubuntu1) GTK+ 2.0 theme changer and previewer utility gtk-clearlooks-gperfection2-theme (1.1-0ubuntu2) gtk theme for the clearlooks engine gtk-doc-tools (1.25-1ubuntu1.1) [security] GTK+ documentation tools gtk-gnutella (1.1.8-1build1) shares files in a peer to peer network gtk-gnutella-dbg (1.1.8-1build1) shares files in a peer to peer network (debugging symbols) gtk-im-libthai (0.2.1-5ubuntu1) GTK+ 2 Input Method Module using LibThai gtk-recordmydesktop (0.3.8-4.1ubuntu1) Graphical frontend for recordMyDesktop screencast tool gtk-redshift (1.10-5ubuntu1) transitional dummy package gtk-sharp2 (2.12.10-6) GTK# 2.10 suite, CLI bindings for GTK+ gtk-sharp2-examples (2.12.10-6) sample applications for the GTK# 2.10 toolkit gtk-sharp2-gapi (2.12.10-6) C source parser and C# code generator for GObject based APIs gtk-sharp3 (2.99.3-2) GTK# 3.0 suite, CLI bindings for GTK+ gtk-sharp3-examples (2.99.3-2) sample applications for the GTK# 3.0 toolkit gtk-sharp3-gapi (2.99.3-2) C source parser and C# code generator for GObject based APIs gtk-theme-config (1.2.1-0ubuntu1) simple interface to change GTK+ themes gtk-theme-switch (2.1.0-5) GTK+ theme switching utility gtk-vector-screenshot (0.3.2.1-2) takes

screenshots of applications as PDF or SVG files gtk2-engines (1:2.20.2-3ubuntu1) theme engines for GTK+ 2.x gtk2-engines-aurora (1.5.1-4) Aurora gtk+-2.0 theme engine gtk2-engines-blueheart (0.20070123-0ubuntu1) Blueheart GTK+ 2.x Theme gtk2-engines-cleanice (2.4.1-3) CleanIce themes for GTK+ 2.x gtk2-engines-equinox (1.50-0ubuntu4) Equinox GTK+ theme engine gtk2-engines-gartoon virtual package provided by gnome-icon-theme-gartoon gtk2-engines-magicchicken (1.1.1-9) Magic Chicken themes for GTK+ 2.x gtk2-engines-moblin (1.1.1-1.1) gtk2 engines for moblin gtk2-engines-murrine (0.98.2-0ubuntu2) cairo-based gtk+-2.0 theme engine gtk2-engines-nodoka (0.7.2-0ubuntu3) Nodoka theme engine for GTK+ 2.x gtk2-engines-oxygen (1.4.6-1ubuntu1) Oxygen widget theme for GTK+-based applications gtk2-engines-pixbuf (2.24.30-1ubuntu1) pixbuf-based theme for GTK+ 2.x gtk2-engines-qtcurve (1.8.18+git20160112-0cd6aae-1) QtCurve widget style for applications based on GTK+ 2.x gtk2-engines-sugar (0.106.0-1) Sugar Learning Platform - GTK+ 2.x theme engine gtk2-engines-udeb (1:2.20.2-3ubuntu1) theme engines for GTK+ 2.x in the Debian installer gtk2-engines-wonderland (1.0-10) Wonderland theme for GTK+-2.0 gtk2-engines-xfce (3.2.0-2) GTK+-2.0 theme engine for Xfce gtk2-ex-formfactory-perl (0.67-0ubuntu1) Makes building complex GUI's easy (dummy package) gtk2.0-binver-2.10.0 virtual package provided by libgtk2.0-0, libgtk2.0-0-udeb gtk2.0-examples (2.24.30-1ubuntu1) example files for GTK+ 2.0 gtk2hs-buildtools (0.13.0.5-1) Tools to build the Gtk2Hs suite of User Interface libraries gtk3-binver-3.0.0 virtual package provided by libgtk-3-0, libgtk-3-0-udeb gtk3-engines-breeze (5.5.5-0ubuntu1) GTK theme built to match KDE's Breeze gtk3-engines-unico (1.0.3+14.04.20140109-0ubuntu1) Unico Gtk+ 3 theme engine gtk3-engines-xfce (3.2.0-2) GTK+-3.0 theme engine for Xfce gtk3-im-libthai (0.2.1-5ubuntu1) GTK+ 3 Input Method Module using LibThai gtkam (0.2.0-2+fakesyncbuild1) application for retrieving media from digital cameras gtkam-dbg (0.2.0-2+fakesyncbuild1) GTK+ application for digital still cameras (debugging symbols) gtkam-gimp (0.2.0-2+fakesyncbuild1) gtkam gimp plugin to open digital camera pictures gtkatlantic (0.6.1-1) Game like Monopoly gtkballs (3.1.5-10) simple logic game gtkboard (0.11pre0+cvs.2003.11.02-7) many board games in one program gtkcookie (0.4-5) editor for cookie files gtkgl-dev virtual package provided by libgtkgl2.0-dev gtkguitune (0.8-6ubuntu2) Guitar and other instruments tuner gtkhash (0.7.0-2) GTK+ utility for computing checksums and more gtkhash-common (0.7.0-2) common files for gtkhash extensions gtklick (0.6.4-4) simple metronome GUI for JACK gtklp (1.3.1-0.1) printing tool for CUPS on the GNOME Desktop gtkmm-documentation (3.18.0-1) Documentation of C++ wrappers for GLib/GTK+ gtkmorph (1:20140707+nmu2) Digital image warp and morph (gtk) gtkmorph-example (1:20140707+nmu2) digital image warp and morph, examples gtkorphan (0.4.4-2) A graphical tool to find and remove orphaned libraries gtkperf (0.40+ds-2) GTK+ performance benchmark gtkpod (2.1.5-1) manage songs and playlists on an Apple iPod gtkpod-data (2.1.5-1) architecture-independent files for gtkpod gtkpod-dbg (2.1.5-1) debugging symbols for gtkpod gtkpool (0.5.0-9) simple pool billiard game written with GTK+ gtkterm (0.99.7~rc1-0.2ubuntu1) A simple GTK+ serial port terminal gtktrain (0.9b-13.1) [multiverse] The train-routing calculator with GTK+ interface gtkwave (3.3.66-1) VCD (Value Change Dump) file waveform viewer gtm virtual package provided by fis-gtm-6.2-002 gtml (3.5.4-16) HTML pre-processor gtranslator (2.91.7-1ubuntu1) PO-file editor for the GNOME Desktop gtrayicon (1.1-1) Generic tray icon for GNOME gtrayicon-dbg (1.1-1) Generic tray icon for GNOME - debug symbols gtypist (2.9.5-2build1) simple ncurses touch typing tutor guacamole (0.8.3-1.2) HTML5 web application for accessing remote desktops guacamole-tomcat (0.8.3-1.2) Tomcat-based Guacamole install with VNC support guacd (0.8.3-2) Guacamole proxy daemon guake (0.8.4-1) Drop-down terminal for GNOME Desktop Environment guake-indicator (1.1-2) Guake terminal app indicator gubbins (1.4.5-1) phylogenetic analysis of genome sequences gucharmap (1:3.18.2-1ubuntu1) Unicode character picker and font browser gucumber (0.0~git20160110.0.44a4d7e-1) Cucumber BDD-style testing for Go -- utility guessnet (0.56) Guess which LAN a network device is connected to guestfsd (1:1.32.2-4ubuntu2) Daemon to access to guest virtual machine through virtio serial gufw (16.04.1-0ubuntu1) graphical user interface for ufw gui-apt-key (0.4-2.1) Graphical Key Manager for APT guidedog (1.2.0-3) NAT/masquerading/port-forwarding configuration tool in Qt5 guile

virtual package provided by guile-1.8, guile-2.0 guile-1.8 (1.8.8+1-10ubuntu1) GNU extension language and Scheme interpreter guile-1.8-dev (1.8.8+1-10ubuntu1) Development files for Guile 1.8 guile-1.8-doc (1.8.8+1-10ubuntu1) Documentation for Guile 1.8 guile-1.8-libs (1.8.8+1-10ubuntu1) Core Guile libraries guile-1.8-slib virtual package provided by guile-1.8-libs guile-2.0 (2.0.11+1-10) GNU extension language and Scheme interpreter guile-2.0-dev (2.0.11+1-10) Development files for Guile 2.0 guile-2.0-doc (2.0.11+1-10) Documentation for Guile 2.0 guile-2.0-libs (2.0.11+1-10) Core Guile libraries guile-2.0-slib virtual package provided by guile-2.0-libs guile-cairo (1.4.0-3.1) Guile bindings for Cairo guile-cairo-dev (1.4.0-3.1) Guile bindings for Cairo, development files guile-g-wrap (1.9.15-0.1) scripting interface generator for C - Guile runtime guile-gnome2-canvas (2.16.2-2) Guile bindings for libgnomecanvas guile-gnome2-dev (2.16.2-2) Guile GObject binding support library, development files guile-gnome2-gconf (2.16.2-2) Guile bindings for GConf guile-gnome2-glib (2.16.2-2) Guile bindings for GLib guile-gnome2-gnome (2.16.2-2) Guile bindings for libgnome guile-gnome2-gnome-ui (2.16.2-2) Guile bindings for libgnome guile-gnome2-gtk (2.16.2-2) Guile bindings for GTK+, libglade, Pango and ATK guile-gnome2-vfs (2.16.2-2) Guile bindings for GnomeVFS guile-gnutls (3.4.10-4ubuntu1.7 [amd64, i386], 3.4.10-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU TLS library - GNU Guile bindings guile-json (0.4.0-1) JSON module for Guile guile-library (0.2.2-0.2) Library of useful Guile modules guilt (0.36-0.2ubuntu2) quilt for git; similar to Mercurial queues guitarix (0.34.0-0.1) Rock guitar amplifier for Jack gummi (0.6.6-1) GTK+ based LaTeX editor with live preview gummiboot (48-1) Simple UEFI bootloader guncat (1.01.02-1) Catenates files while decrypting PGP-encrypted sections gunicorn (19.4.5-1ubuntu1.1) [security] Event-based HTTP/WSGI server gunicorn-examples (19.4.5-1ubuntu1.1) [security] Event-based HTTP/WSGI server gunicorn3 (19.4.5-1ubuntu1.1) [security] Event-based HTTP/WSGI server gunroar (0.15.dfsg1-8) 360-degree gunboat shooter gunroar-data (0.15.dfsg1-8) 360-degree gunboat shooter - game data gup (0.5.15) let a remote site change their newsgroups subscription gupnp-dlna-tools (0.10.4-1) GObject-based library for GUPnP DLNA (tools) gupnp-tools (0.8.11-1) tools for testing UPnP devices and control points gurgitate-mail (1.10.0-1) E-mail processor and filter with configuration files in ruby gutenprint-doc (5.2.11-1) users' guide for Gutenprint and CUPS gutenprint-locales (5.2.11-1) locale data files for Gutenprint gutsy-wallpapers (0.22) Gutsy Wallpapers guvcview (2.0.2+debian-3) GTK+ base UVC Viewer guymager (0.7.4-2) Forensic imaging tool based on Qt gv (1:3.7.4-1) PostScript and PDF viewer for X gvb (1.4-1build1) visual simulator of 1 and 2-dimensional vibrations gvfs (1.28.2-1ubuntu1~16.04.3 [amd64, i386], 1.28.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] userspace virtual filesystem - GIO module gvfs-backends (1.28.2-1ubuntu1~16.04.3 [amd64, i386], 1.28.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] userspace virtual filesystem - backends gvfs-bin (1.28.2-1ubuntu1~16.04.3 [amd64, i386], 1.28.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] userspace virtual filesystem - binaries gvfs-common (1.28.2-1ubuntu1~16.04.3) [security] userspace virtual filesystem - common data files gvfs-daemons (1.28.2-1ubuntu1~16.04.3 [amd64, i386], 1.28.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] userspace virtual filesystem - servers gvfs-fuse (1.28.2-1ubuntu1~16.04.3 [amd64, i386], 1.28.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] userspace virtual filesystem - fuse server gvfs-libs (1.28.2-1ubuntu1~16.04.3 [amd64, i386], 1.28.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] userspace virtual filesystem - private libraries gvidm (0.8-12) quickly and easily change video resolutions in X gvim virtual package provided by vim-gtk-py2, vim-athena, vim-gtk3-py2, vim-gtk, vim-gtk3, vim-gnome, vim-athena-py2, vim-gnome-py2 gvncviewer (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC viewer using gtk-vnc gvpe (2.25-2) creates a virtual ethernet between multiple endpoints gvr virtual package provided by gvrng gvr-lessons virtual package provided by gvrng gvrng (4.4-1.1ubuntu1) Interactive, introductory programming language gwaei (3.6.2-2build2) Japanese-English Dictionary for GNOME gwakeonlan (0.5.1-1.1) wakes up your machines using Wake on LAN gwama (2.1+dfsg-2) Genome-Wide Association Meta Analysis gwaterfall (0.1-5.1) View all characters of a font in all sizes gwave (20090213-6)

waveform viewer eg for spice simulators gwc (0.21.19~dfsg0-4) Audio file denoiser gwc-dbg (0.21.19~dfsg0-4) Audio file denoiser (debug) gweled (0.9.1-3ubuntu1) A "Diamond Mine" puzzle game gwenhywfar-tools (4.15.2beta-2build1) helper applications for Gwenhywfar library gwenrename (1.1~beta7-0ubuntu1) Batch renamer tool for KDE gwenview (4:15.12.3-0ubuntu1) image viewer gwenview-dbg (4:15.12.3-0ubuntu1) debugging symbols for the gwenview gwhere (0.2.3.dfsg.1-4) removable media catalog manager gwhois (20120626-1) generic Whois Client / Server gworkspace-apps-wrappers (0.9.2-1) Application wrappers for GWorkspace gworkspace-common (0.9.2-1) GNUstep Workspace Manager - common files gworkspace-dbg (0.9.2-1) GNUstep Workspace Manager - debugging symbols gworkspace.app (0.9.2-1) GNUstep Workspace Manager gworldclock (1.4.4-9ubuntu2) Displays time and date in specified time zones gwsetup (6.08+git20160228+dfsg-1) utilities to configure and manipulate Geneweb databases gwtp (6.08+git20160228+dfsg-1) web interface interacting with Geneweb databases gwyddion (2.44-1) Scanning Probe Microscopy visualization and analysis tool gwyddion-common (2.44-1) architecture-independent files for Gwyddion SPM analysis tool gwyddion-plugins (2.44-1) plugins for Gwyddion SPM analysis tool gxine (0.5.908-3.1ubuntu1) the xine video player, GTK+/Gnome user interface gxineplugin (0.5.908-3.1ubuntu1) the xine video player, GTK+/Gnome; launcher plugin for Mozilla gxkb (0.7.6-1) X11 keyboard indicator and switcher gxmessage (2.20.0-1.1) xmessage clone based on GTK+ gxmms2 (0.7.1-3) XMMS2 client for the GNOME desktop gxneur (0.17.0-1) GTK+ frontend for xneur keyboard layout switcher gxtuner (2.1-1build1) Tuner for Jack gyoto (1.0.2-2ubuntu1) General relativistic ray-tracing gyoto-dbg (1.0.2-2ubuntu1) debugging symbols for gyoto, libgyoto4v5 and yorick-gyoto gyoto-doc (1.0.2-2ubuntu1) documentation for the Gyoto library gyp (0.1+20150913git1f374df9-1ubuntu1) Cross-platform build script generator gypsy-daemon (0.8-0ubuntu7) A GPS Multiplexing Daemon gyrus (0.3.12-0ubuntu1) GNOME tool for Cyrus-IMAP servers administration gzip (1.6-4ubuntu1) GNU compression utilities gzrt (0.8-1) gzip recovery toolkit h5utils (1.12.1-4) HDF5 files visualization tools ha (0.999p+dfsg-5) archiver for .ha files hachu (0.21-7-g1c1f14a-1) AI engine for many Shogi and Chess variants, including Chu, Sho, and Dai Shogi haci (0.97c-3) web based IP(v6) address and network administration tool hackrf (2015.07.2-6) Software defined radio peripheral - utilities haddock virtual package provided by ghc haddock-interface-27 virtual package provided by ghc halibut (1.1-4) yet another free document preparation system hama-slide-mouse-control (1.0-2ubuntu2) Control the DPI setting and thumb buttons of a Hama SLide S1 gaming mouse hamexam (1.5.0-1) Study tool for USA FCC amateur radio (ham) exams. hamfax (0.8.1-1build1) Receive/send radio facsimile transmissions with Soundcard/PTC-II haml-elisp (1:3.1.0-3) Emacs Lisp mode for the Haml markup language hamlib++-dev virtual package provided by libhamlib++-dev hamlib-dev virtual package provided by libhamlib-dev hamlib-doc virtual package provided by libhamlib-doc hamlib-utils virtual package provided by libhamlib-utils hamlib4 virtual package provided by libhamlib2 hamlib4++c2 virtual package provided by libhamlib2++c2 hamlib4-perl virtual package provided by libhamlib2-perl hamlib4-tcl virtual package provided by libhamlib2-tcl hamradio-antenna (0.2) Debian Hamradio Antenna Packages hamradio-datamodes (0.2) Debian Hamradio Data Modes Packages hamradio-digitalvoice (0.2) Debian Hamradio Digital Voice Packages hamradio-logging (0.2) Debian Hamradio Logging Packages hamradio-maintguide (0.1) Debian Hamradio Maintainers Guide hamradio-morse (0.2) Debian Hamradio Morse/CW Packages hamradio-nonamateur (0.2) Debian Hamradio Non-Amateur Modes Packages hamradio-packetmodes (0.2) Debian Hamradio Packet Mode Packages hamradio-rigcontrol (0.2) Debian Hamradio Rig Control Packages hamradio-satellite (0.2) Debian Hamradio Satellite Operation Packages hamradio-sdr (0.2) Debian Hamradio Software Defined Radio Packages hamradio-tasks (0.2) Debian Hamradio Tasks hamradio-tools (0.2) Debian Hamradio Tools Packages hamradio-training (0.2) Debian Hamradio Training Packages hamster-applet (2.91.3+git20120514.b9fec3e1-1ubuntu2) time tracking applet for GNOME hamster-indicator (0.1+037dd2e-0ubuntu2) Hamster Appindicator handbrake (0.10.2+ds1-2build1) versatile DVD ripper and video transcoder (GTK+ GUI) handbrake-cli (0.10.2+ds1-2build1) versatile DVD ripper and video transcoder (command line) hannah (1.0-3) pacman-like game, child oriented hannah-

data (1.0-3) pacman-like game, child oriented - data files hannah-foo2zjs (1:2) [multiverse] Graphical firmware downloader for the foo2zjs package hapolicy (1.35-3) Balancing and fallback postfix policy delegation service happy (1.19.5-5) Parser generator for Haskell happycoders-libdbg (1.2-2ubuntu4) C++ utilities to facilitate modern debugging idioms happycoders-libdbg-dev (1.2-2ubuntu4) C++ utilities to facilitate modern debugging idioms happycoders-libsocket (1.6-1ubuntu4) Generic C++ library implementing Udp/Tcp socket interface happycoders-libsocket-dev (1.6-1ubuntu4) Generic C++ library implementing Udp/Tcp socket interface - development files haproxy (1.6.3-1ubuntu0.3 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast and reliable load balancing reverse proxy haproxy-dbg (1.6.3-1ubuntu0.3 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast and reliable load balancing reverse proxy (debug symbols) haproxy-doc (1.6.3-1ubuntu0.3) [security] fast and reliable load balancing reverse proxy (HTML documentation) haproxyctl (1.3.0-2) Utility to manage HAProxy harddrive-detection virtual package provided by disk-detect harddrive-detection-dasd virtual package provided by s390-dasd harddrive-detection-zfcp virtual package provided by s390-zfcp harden-doc (3.18) useful documentation to secure a Debian system hardening-includes (2.7ubuntu2) Makefile for enabling compiler flags for security hardening hardening-wrapper (2.7ubuntu2) Compiler wrapper to enable security hardening flags hardinfo (0.5.1-1.4ubuntu1) Displays system information hardlink (0.3.0) Hardlinks multiple copies of the same file harminv (1.4-1) extraction of complex frequencies and amplitudes from time series harvid (0.8.1-2) HTTP Ardour Video Server hasciicam (1.1.2-1ubuntu1) (h)ascii for the masses: live video as text haserl (0.9.33-1) CGI scripting program for embedded environments hash-slinger (2.6-1) tools to generate special DNS records hashalot (0.3-8) Read and hash a passphrase hashcash (1.21-1.1) postage payment scheme for email based on hash calculations hashdeep (4.4-2) recursively compute hashsums or piecewise hashings hashrat (1.6.1-3) hashing tool supporting several hashes and recursivity haskell-agda-doc virtual package provided by libghc-agda-doc haskell-compiler virtual package provided by ghc haskell-convertible-doc virtual package provided by libghc-convertible-doc haskell-cpphs-doc virtual package provided by libghc-cpphs-doc haskell-cracknum-utils (1.3-1) crack various integer, floating-point data formats haskell-debian-utils (3.89-1build1) Various helpers to work with Debian packages haskell-derive-utils (2.5.23-1) Deriving instances for data types in Haskell haskell-devscripts (0.10.2.3) Tools to help Debian developers build Haskell packages haskell-doc (20061127) Assorted Haskell language documentation haskell-edison-api-doc virtual package provided by libghc-edison-api-doc haskell-edison-core-doc virtual package provided by libghc-edison-core-doc haskell-haskelldb-doc virtual package provided by libghc-haskelldb-doc haskell-hdbc-doc virtual package provided by libghc-hdbc-doc haskell-hdbc-odbc-doc virtual package provided by libghc-hdbc-odbc-doc haskell-hdbc-postgresql-doc virtual package provided by libghc-hdbc-postgresql-doc haskell-hdbc-sqlite3-doc virtual package provided by libghc-hdbc-sqlite3-doc haskell-http-doc virtual package provided by libghc-http-doc haskell-misfortune (0.1.1.2-3build1) fortune-mod clone haskell-mode (13.14.2-1) major mode for editing Haskell in Emacs haskell-pcre-light-doc virtual package provided by libghc-pcre-light-doc haskell-platform (2014.2.0.0.debian2) Standard Haskell libraries and tools haskell-platform-doc (2014.2.0.0.debian2) Standard Haskell libraries and tools; documentation haskell-platform-prof (2014.2.0.0.debian2) Standard Haskell libraries and tools; profiling libraries haskell-regex-compat-doc virtual package provided by libghc-regex-compat-doc haskell-regex-posix-doc virtual package provided by libghc-regex-posix-doc haskell-src-exts-doc virtual package provided by libghc-src-exts-doc haskell-stack (0.1.10.0-1) The Haskell Tool Stack haskell-zlib-doc virtual package provided by libghc-zlib-doc haskell98-report (20080907-5) The Haskell 98 Language and Libraries Revised Report & addenda haskell98-tutorial (200006-2-1.1) A Gentle Introduction to Haskell 98 haskelldb-doc (2.2.4-4) transitional dummy package hasktags (0.69.1-3) Producer of ctags "tags" and etags "TAGS" files for Haskell programs hatari (1.8.0+dfsg-1) Emulator for the Atari ST, STE, TT, and Falcon computers hatop (0.7.7-1) interactive ncurses client for haproxy haveged (1.9.1-3) Linux entropy source using the HAVEGE algorithm havp (0.92a-4ubuntu0.16.04.1 [amd64, i386], 0.92a-4build1 [arm64, armhf, powerpc,

ppc64el, s390x]) [security] HTTP Anti Virus Proxy haxe (1:3.2.1+dfsg-1build1) multi-target universal programming language haxml (1:1.25.3-4build1) utilities for using XML documents with Haskell haxml-doc virtual package provided by libghc-haxml-doc hdapsd (1:20141203-1) HDAPS daemon for various laptops with motion sensors hdate (1.6-3build1) Provides the hcal and hdate binaries that help use hebrew dates hdate-applet (0.15.11-2) Hebrew calendar applet hdav (1.2-1build1) command-line WebDAV client hddtemp (0.3-beta15-52) hard drive temperature monitoring utility hdevtools (0.1.2.2-1) GHC powered daemon for fast Haskell development hdf4-tools (4.2.10-3.2) Hierarchical Data Format library -- runtime package hdf5-helpers (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - Helper tools hdf5-tools (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - Runtime tools hdfview (2.9-5) Java HDF Object viewer hdhomerun-config (20150826-2) Configuration utility for Silicon Dust HD HomeRun hdhomerun-config-gui (20150826-0ubuntu1) GUI Configuration utility for Silicon Dust HD HomeRun hdparm (9.48+ds-1) tune hard disk parameters for high performance hdparm-udeb (9.48+ds-1) tune hard disk parameters for high performance hdup (2.0.14-4ubuntu1) Filesystem duplicator and backup headache (1.03-25build1) Tool to manage license notes of source files health-check (0.02.02-1) process monitoring tool hearse (1.5-8.2) exchange Nethack bones files with other players heartbeat (1:3.0.6-2) Subsystem for High-Availability Linux heartbeat-dev (1:3.0.6-2) Subsystem for High-Availability Linux - development files heartbleeder (0.1.1-2) test servers for OpenSSL CVE-2014-0160 aka Heartbleed heat-api (1:6.0.0-0ubuntu1) OpenStack orchestration service - ReST API heat-api-cfn (1:6.0.0-0ubuntu1) OpenStack orchestration service - CFN API heat-api-cloudwatch (1:6.0.0-0ubuntu1) OpenStack orchestration service - CloudWatch API heat-cfntools (1.2.7-2) Tools required to be installed on Heat provisioned cloud heat-common (1:6.0.0-0ubuntu1) OpenStack orchestration service - common files heat-engine (1:6.0.0-0ubuntu1) OpenStack orchestration service - engine hebcal (3.5-2) A Perpetual Jewish Calendar hedgewars (0.9.22-dfsg-7) Funny turn-based artillery game, featuring fighting Hedgehogs! hedgewars-data (0.9.22-dfsg-7) Data files for hedgewars hedgewars-dbg (0.9.22-dfsg-7) Debug symbols for Hedgewars heimdal-clients (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - clients heimdal-dbg (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - debugging symbols heimdal-dev (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - development files heimdal-docs (1.7~git20150920+dfsg-4ubuntu1.16.04.1) [security] Heimdal Kerberos - documentation heimdal-hdb-api-8 virtual package provided by libhdb9-heimdal heimdal-kcm (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - KCM daemon heimdal-kdc (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - key distribution center (KDC) heimdal-multidev (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - Multi-implementation Development heimdal-servers (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - server programs heimdall-flash (1.4.1-1) tool for flashing firmware on Samsung Galaxy S devices heimdall-flash-frontend (1.4.1-1) tool for flashing firmware on Samsung Galaxy S devices - Qt GUI heirloom-mailx (14.8.6-1) feature-rich BSD mail(1) -- transitional package hello (2.10-1) example package based on GNU hello hello virtual package provided by hello-traditional hello-traditional (2.10-3) example package not using any helper package help2man (1.47.3) Automatic manpage generator helpviewer.app (0.3-8) Online help viewer for GNUstep programs hepmc-examples (2.06.09-1) Event Record for Monte Carlo Generators - example files hepmc-reference-manual (2.06.09-1) Event Record for Monte Carlo Generators -

Reference Manual hepmc-user-manual (2.06.09-1) Event Record for Monte Carlo Generators - User Manual herbstluftwm (0.7.0-1) manual tiling window manager for X11 hercules (3.12-1) System/370, ESA/390 and z/Architecture Emulator herculesstudio (1.5.0-2) Hercules GUI front-end heretic-engine virtual package provided by chocolate-heretic, doomsday heroes (0.21-13) Collect powerups and avoid your opponents' trails heroes-common (0.21-13) transitional package for heroes heroes-common virtual package provided by heroes heroes-data (1.5-3) Required data files for heroes heroes-sdl (0.21-13) transitional package for heroes heroes-sdl virtual package provided by heroes heroes-sound-effects (1.0-5) Optional sound files for heroes heroes-sound-tracks (1.0-5) Optional sound files for heroes herold (6.1.0-1) HTML to DocBook XML conversion hershey-font-gnuplot (0.1-1) Hershey vector fonts renderer for gnuplot hershey-fonts-data (0.1-1) Hershey vector fonts collection herwig++ (2.6.0-1.1) Multi-purpose event generator for high energy physics herwig++-data (2.6.0-1.1) Herwig++ Data herwig++-dev (2.6.0-1.1) Herwig++ development files hesiod (3.2.1-3.1~build0.16.04.1 [amd64, i386], 3.2.1-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Project Athena's DNS-based directory service - utilities hevea (2.23-2build1) translates from LaTeX to HTML, info, or text hevea-doc (2.23-1) [multiverse] HeVeA documentation hex-a-hop (0.0.20070315-8) puzzle game based on hexagonal tiles hexalate (1.0.3-2) Color matching puzzle hexbox (1.5.0-5) Hex Edit Control for .NET developers - apps hexchat (2.10.2-1ubuntu3) IRC client for X based on X-Chat 2 hexchat-common (2.10.2-1ubuntu3) Common files for HexChat hexchat-indicator (0.3.11-0ubuntu8) Hexchat Indicator Plugin hexchat-perl (2.10.2-1ubuntu3) Perl plugin for HexChat hexchat-plugins (2.10.2-1ubuntu3) Common plugins for HexChat hexchat-python (2.10.2-1ubuntu3) Python 2 plugin for HexChat hexcurse (1.58-1build1) Ncurses-based hex editor with many features hexdiff (0.0.53-0ubuntu2) Visual hexadecimal difference editor hexec (0.2.1-3) Command line tool to hook into exec calls hexedit (1.2.13-1build1) view and edit files in hexadecimal or in ASCII hexen-engine virtual package provided by chocolate-hexen, doomsday hexen2-engine virtual package provided by uhexen2 hexer (0.2.3-1) interactive binary editor with a Vi-like interface hexter (1.0.2-3) Yamaha DX7 modeling DSSI plugin hexxagon (1.0pl1-3.1build1) Hexagonal Ataxx clone hfs-modules virtual package provided by fs-secondary-modules-4.4.0-21-powerpc-smp-di, fs-secondary-modules-4.4.0-21-powerpc-e500mc-di, fs-secondary-modules-4.4.0-21-generic-di, fs-secondary-modules-4.4.0-21-generic-lpae-di, fs-secondary-modules-4.4.0-21-powerpc64-smp-di hfsplus (1.0.4-13) Tools to access HFS+ formatted volumes hfsprogs (332.25-11) mkfs and fsck for HFS and HFS+ file systems hfst (3.9.0~r4595-3) Helsinki Finite-State Transducer Technology hfsutils (3.2.6-13ubuntu1) Tools for reading and writing Macintosh volumes hfsutils-tcltk (3.2.6-13ubuntu1) Tcl/Tk interfaces for reading and writing Macintosh volumes hg-fast-export (20140308-1) mercurial to git converter using git-fast-import hgsubversion (1.8.5-1ubuntu1) Subversion client as Mercurial extension hgsvn (0.1.8-1.1) Scripts to work locally on Subversion checkouts using Mercurial hgview (1.9.0-1) mercurial interactive history viewer (Qt4 interface) hgview-common (1.9.0-1) mercurial interactive history viewer (common files) hgview-curses (1.9.0-1) mercurial interactive history viewer (text interface) hhsuite (2.0.16-6) sensitive protein sequence searching based on HMM-HMM alignment hhsuite-data (2.0.16-6) sensitive protein sequence searching based on HMM-HMM alignment (data) hhsuite-dbg (2.0.16-6) sensitive protein sequence searching based on HMM-HMM alignment (debug) hhsuite-doc (2.0.16-6) documentation for HHsuite for HMM-HMM comparisons hhvm (3.11.1+dfsg-1ubuntu1) HipHop Virtual Machine, a JIT replacement for PHP - main runtime hhvm-api-3.11 virtual package provided by hhvm hhvm-dbg (3.11.1+dfsg-1ubuntu1) HipHop Virtual Machine, a JIT replacement for PHP - debugging symbols hhvm-dev (3.11.1+dfsg-1ubuntu1) HipHop Virtual Machine, a JIT replacement for PHP - development files hibernate (2.0+15+g88d54a8-1) smartly puts your computer to sleep (suspend to RAM or disk) hicolor-icon-theme (0.15-0ubuntu1) default fallback theme for FreeDesktop.org icon themes hidrd (0.2.0-11) tools for parsing and generating HID report descriptors hiera (2.0.0-2) Light weight hierarchical data store hiera-eyaml (2.0.8-1) OpenSSL Encryption backend for Hiera higan (094-6) Accurate Nintendo multi-system emulator highlight (3.18-3build1) Universal source code to formatted text converter highlight-common (3.18-3build1)

source code to formatted text converter (architecture independent files) highlight.js-doc (8.2+ds-4build1) JavaScript library for syntax highlighting - documentation hijra-applet (0.2.1-1) [multiverse] Hijri Islamic Calendar tray applet and GNOME shell extension hiki (1.0.0-2) Wiki Engine written in Ruby hildon-control-panel-l10n-engb (3.0-2r4455ubuntu1) hildon-control-panel engb locale hildon-control-panel-l10n-english (3.0-2r4455ubuntu1) hildon-control-panel Engineering English hildon-theme-mobile-basic (0.37-0ubuntu3) Basic Ubuntu Mobile theme hime (0.9.10+git20150916+dfsg1-2) GTK+ based input method for Chinese users hime-anthy (0.9.10+git20150916+dfsg1-2) support library to use Anthy in HIME hime-chewing (0.9.10+git20150916+dfsg1-2) support library to use Chewing in HIME hime-data (0.9.10+git20150916+dfsg1-2) icons, locales and scripts for HIME hime-gtk2-immodule (0.9.10+git20150916+dfsg1-2) GTK2 input method module with HIME as backend hime-gtk3-immodule (0.9.10+git20150916+dfsg1-2) GTK3 input method module with HIME as backend hime-qt4-immodule (0.9.10+git20150916+dfsg1-2) Qt4 input method module with HIME as backend hime-qt5-immodule (0.9.10+git20150916+dfsg1-2) Qt5 input method module with HIME as backend hime-tables (0.9.10+git20150916+dfsg1-2) input method tables for HIME history-service (0.1+16.04.20160104-0ubuntu1) History service to store messages and calls history-service-tools (0.1+16.04.20160104-0ubuntu1) History service to store messages and calls - tools hitch (1.1.1-1) scalable TLS proxy hitori (3.19.1-1) logic puzzle game similar to sudoku hledger (0.26-2build2) command-line double-entry accounting program hledger-interest (1.4.4-4) interest computing for (h)ledger hledger-web (0.26-2) web interface for the hledger accounting tool hlins (0.39-21build1) Insert URLs into html documents hlint (1.9.26-1) Haskell source code suggestions hmmer (3.1b2-2) profile hidden Markov models for protein sequence analysis hmmer-doc (3.1b2-2) profile hidden Markov models for protein sequence analysis (docs) hmmer2 (2.3.2-9) profile hidden Markov models for protein sequence analysis hmmer2-doc (2.3.2-9) profile hidden Markov models for protein sequence analysis (docs) hmmer2-pvm (2.3.2-9) HMMER programs with PVM (Parallel Virtual Machine) support hnb (1.9.18+ds1-1build1) hierarchical notebook ho22bus (0.9.1-2ubuntu1) simple application to memorize words ho22bus-data (0.9.1-2ubuntu1) common data for ho22bus hobbit virtual package provided by xymon hobbit-client virtual package provided by xymon-client hobbit-plugins (20160122) plugins for the Xymon network monitor hockeypuck (1.0~rel20140413+7a1892a~trusty.1) OpenPGP Key Server hocr-gtk (0.10.17-2) GTK+ frontend for Hebrew OCR hodie (1.5-2) prints the date in latin hoichess (0.10.3-6.1) xboard compatible chess engine to play chess with hol-light (20131026-1build2) HOL Light theorem prover hol88 (2.02.19940316-31) Higher Order Logic, system image hol88-contrib-help (2.02.19940316-31) Higher Order Logic, user contributed online help files hol88-contrib-source (2.02.19940316-31) Higher Order Logic, user contributed source hol88-doc (2.02.19940316-31) Documentation for hol88 hol88-help (2.02.19940316-31) Higher Order Logic, online help files hol88-library (2.02.19940316-31) Higher Order Logic, binary library modules hol88-library-help (2.02.19940316-31) Higher Order Logic, library online help files hol88-library-source (2.02.19940316-31) Higher Order Logic, library source files hol88-source (2.02.19940316-31) Higher Order Logic, source files holdingnuts (0.0.5-4) poker client holdingnuts-server (0.0.5-4) poker server hollywood (1.7-0ubuntu1) fill your console with Hollywood melodrama technobabble holotz-castle (1.3.14-7) platform game with high doses of mystery holotz-castle-data (1.3.14-7) platform game with high doses of mystery - data files holotz-castle-editor (1.3.14-7) platform game with high doses of mystery - level editor holotz-castle-milanb virtual package provided by holotz-castle-data homebank (5.0.3-2) Manage your personal accounts at home homebank-data (5.0.3-2) Data files for homebank homebank-dbg (5.0.3-2) Debugginf symbols for homebank homesick (1.1.3-1) keep your dotfiles (configs) in git hoogle (4.2.43-3) Haskell API Search for Debian system hopenpgp-tools (0.17-1) hOpenPGP-based command-line tools horae (071~svn537-2ubuntu1) [multiverse] interactive graphical processing and analysis of EXAFS data horde virtual package provided by php-horde horde-bundle virtual package provided by php-horde-webmail, php-horde-groupware horgand (1.14-5build1) JACK capable organ softsynth horgand-data (1.14-5build1) JACK capable organ softsynth (data files) horst (4.2-1build1)

Highly Optimized Radio Scanning Tool host (1:9.10.3.dfsg.P4-8ubuntu1.19) [security] Transitional package host virtual package provided by knot-host, bind9-host hostap-utils (1:0.4.7-1ubuntu1) Utility programs for Host AP driver for Intersil Prism2/2.5/3 hostapd (1:2.4-0ubuntu6.8 [amd64, i386], 1:2.4-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] IEEE 802.11 AP and IEEE 802.1X/WPA/WPA2/EAP Authenticator hostname (3.16ubuntu2) utility to set/show the host name or domain name hoteldruid (2.1.4-1ubuntu1) web-based property management system for hotels or B&Bs hothasktags (0.3.3-4) Haskell ctags generator hotot (1:0.9.8.14-3) lightweight microblogging client - metapackage hotot-common (1:0.9.8.14-3) lightweight microblogging client - common files hotot-gtk (1:0.9.8.14-3) lightweight microblogging client - GTK+ wrapper hotot-qt (1:0.9.8.14-3) lightweight microblogging client - QT wrapper hotplug-utils virtual package provided by fxload hotssh (0.2.6+dfsg1-2) graphical interface to secure shell hotswap (0.4.0-15) (de)register hotswappable IDE hardware hotswap-gui (0.4.0-15) (de)register hotswappable IDE hardware (GUI front-end) hotswap-text (0.4.0-15) (de)register hotswappable IDE hardware (command line tool) hovercraft (2.1-1) generator for impress.js presentations from reStructuredText how-can-i-help (11) show opportunities for contributing to Debian howm (1.4.3-1) Note-taking tool on Emacs hoz (1.65-2) file splitter that uses the hacha file format hoz-gui (1.65-2) file splitter that uses the hacha file format hp-ppd (0.9ubuntu2+really-0.2) HP Postscript Printer Definition (PPD) files hp-search-mac (0.1.3) Search for a MAC address on HP switches hp2xx (3.4.4-10.1) HPGL converter into some vector- and raster formats hp48cc (1.3-5) C-like compiler which produces HP48 RPN hpanel (0.3.2-4) minimalist panel for X hpcc (1.4.3-1build2) HPC Challenge benchmark hpijs-ppds (3.16.3+repack0-1) HP Linux Printing and Imaging - HPIJS PPD files hping3 (3.a2.ds2-7) Active Network Smashing Tool hplip (3.16.3+repack0-1) HP Linux Printing and Imaging System (HPLIP) hplip-data (3.16.3+repack0-1) HP Linux Printing and Imaging - data files hplip-doc (3.16.3+repack0-1) HP Linux Printing and Imaging - documentation hplip-gui (3.16.3+repack0-1) HP Linux Printing and Imaging - GUI utilities (Qt-based) hplip-ppds virtual package provided by hpijs-ppds hprof-conv (6.0.1+r16-4) HPROF Converter hpsockd (0.17build2) HP SOCKS server hsbrainfuck (0.1.0.2-3) interpreter for the brainfuck programming language hsc (1.0b-0ubuntu1) html sucks completely, a developer tool for HTML projects hscolour (1.23-3) Haskell program to colourise Haskell code hsetroot (1.0.2-5) tool for composing root-pixmaps for X11 hslogger-doc virtual package provided by libghc-hslogger-doc hspec-discover (2.2.1-1) Automatically discover and run Hspec tests hspell (1.2-3) Hebrew spell checker and morphological analyzer hspell-gui (0.2.6-5.1) graphical front-end for the hspell hebrew spell checker hsqldb-utils (2.3.3+dfsg2-1) Java SQL database engine (utilities) hsx2hs (0.13.4-1build1) literal XML syntax in Haskell source code - preprocessor ht (2.1.0-1build1) Viewer/editor/analyser (mostly) for executables htag (0.0.24-1.1) A tagline/.signature adder for email, news and FidoNet messages htcheck (1:2.0.0~rc1-2build2) Utility for checking web site for dead/external links htcheck-php (1:2.0.0~rc1-2ubuntu1) Simple php interface to database generated by ht://Check htcondor (8.4.2~dfsg.1-1build1) distributed workload management system htcondor-dbg (8.4.2~dfsg.1-1build1) distributed workload management system - debugging symbols htcondor-dev (8.4.2~dfsg.1-1build1) distributed workload management system - development files htcondor-doc (8.4.2~dfsg.1-1build1) distributed workload management system - documentation htdig (1:3.2.0b6-15) web search and indexing system - binaries htdig-doc (1:3.2.0b6-15) web search and indexing system - documentation html-xml-utils (6.9-1) HTML and XML manipulation utilities html2ps (1.0b7-1) HTML to PostScript converter html2text (1.3.2a-18) advanced HTML to text converter html2wml (0.4.11-1.1) converts HTML pages to WML (WAP) or i-mode pages htmldoc (1.8.27-8ubuntu1.1 [amd64, i386], 1.8.27-8ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTML processor that generates indexed HTML, PS, and PDF htmldoc-common (1.8.27-8ubuntu1.1) [security] Common arch-independent files for htmldoc htop (2.0.1-1) interactive processes viewer htp (1.19-2) An HTML pre-processor htpdate (1.1.3-1) HTTP based time synchronization tool hts-voice-nitech-jp-atr503-m001 (1.05-1) [multiverse] Japanese male voice data for Open JTalk htsengine (1.08-1) frontend of HMM-based speech synthesis engine htslib-test (1.2.1-2ubuntu1) Test data for HTSlib httest (2.4.8-1) HTTP

test tool http-icons (0~20041010-1) classic MIME icons httpcode (0.5-3) Explains the meaning of an HTTP status code on the command line httpd virtual package provided by mini-httpd, tntnet, webfs, aolserver4-daemon, nginx-full, nginx-extras, micro-httpd, ebhttpd, ocsigenserver, nginx-light, yaws, nginx-core, aolserver4-core, apache2, lighttpd httpd-cgi virtual package provided by apache2, lighttpd, ocsigenserver, nginx-light, yaws, nginx-core, aolserver4-core, aolserver4-daemon, nginx-full, nginx-extras, mini-httpd, tntnet httpd-wsgi virtual package provided by libapache2-mod-wsgi-py3, libapache2-mod-wsgi, uwsgi-plugin-python, gunicorn httpd-wsgi3 virtual package provided by uwsgi-plugin-python3 httperf (0.9.0-5) HTTP server performance tester httpfs2 (0.1.4-1ubuntu2) FUSE filesystem for mounting files from http servers httpie (0.9.2-1) CLI, cURL-like tool for humans httping (2.4-1) ping-like program for http-requests httpry (0.1.7-3) HTTP logging and information retrieval tool httpry-daemon (0.1.7-3) HTTP logging and information retrieval tool - daemon httpry-dbg (0.1.7-3) HTTP logging and information retrieval tool - debug symbols httpry-tools (0.1.7-3) HTTP logging and information retrieval tool - log parsing scripts https-finder virtual package provided by xul-ext-https-finder httptunnel (3.3+dfsg-4) Tunnels a data stream in HTTP requests httrack (3.48.21-1) Copy websites to your computer (Offline browser) httrack-doc (3.48.21-1) Httrack website copier additional documentation httraqt (1.4.7-1) program for downloading of internet sites hubicfuse (2.0.0-1) Support for mounting Hubic drive hud (14.10+16.04.20160415-0ubuntu1) Backend for the Unity HUD hud-doc (14.10+16.04.20160415-0ubuntu1) Backend for the Unity HUD hud-tools (14.10+16.04.20160415-0ubuntu1) Tools for debugging the Unity HUD. hugepages (2.19-0ubuntu1) A set of tools to configure huge pages of memory hugin (2015.0.0+dfsg-1) panorama photo stitcher - GUI tools hugin-data (2015.0.0+dfsg-1) panorama photo stitcher - common data files hugin-tools (2015.0.0+dfsg-1) panorama photo stitcher - commandline tools hugo (0.15+git20160206.203.ed23711-1) Fast and flexible Static Site Generator written in Go hugs (98.200609.21-5.4) A Haskell 98 interpreter hugs98 virtual package provided by hugs human-gtk-theme virtual package provided by human-theme human-icon-theme (0.36) Human Icon theme human-netbook-theme (0.16ubuntu1) Human Netbook theme human-theme (0.39.2) Human theme humanity-icon-theme (0.6.10) Humanity Icon theme hunspell (1.3.3-4ubuntu1) spell checker and morphological analyzer (program) hunspell-af (1:5.1.0-1ubuntu2) Afrikaans dictionary for hunspell hunspell-an (0.2-2) Aragonese dictionary for hunspell hunspell-ar (3.2-1) Arabic dictionary for hunspell hunspell-be (0.53-3) Belarusian dictionary for hunspell and academic orthography hunspell-bg (1:5.1.0-1ubuntu2) Bulgarian dictionary for hunspell hunspell-bn (1:5.1.0-1ubuntu2) Bengali dictionary for hunspell hunspell-br (0.12-2) Breton language dictionary for hunspell hunspell-bs (1:5.1.0-1ubuntu2) Bosnian dictionary for hunspell hunspell-ca (3.0.1+repack1-3) Catalan dictionaries for hunspell hunspell-cs (1:5.1.0-1ubuntu2) Czech dictionary for hunspell hunspell-da (1:5.1.0-1ubuntu2) Danish dictionary for hunspell hunspell-de-at (20151222-1) Austrian (German) dictionary for hunspell hunspell-de-at-frami (1:5.1.0-1ubuntu2) German (Austria) dictionary for hunspell ("frami" version) hunspell-de-ch (20151222-1) Swiss (German) dictionary for hunspell hunspell-de-ch-frami (1:5.1.0-1ubuntu2) German (Switzerland) dictionary for hunspell ("frami" version) hunspell-de-de (20151222-1) German dictionary for hunspell hunspell-de-de-frami (1:5.1.0-1ubuntu2) German dictionary for hunspell ("frami" version) hunspell-de-med (20160103-1) German medical dictionary for hunspell hunspell-dictionary virtual package provided by hunspell-pl, myspell-es, hunspell-hr, hunspell-gl-es, hunspell-be, hunspell-he, hunspell-de-at-frami, myspell-fo, hunspell-kmr, hunspell-sw, myspell-eo, hunspell-hi, hunspell-uz, hunspell-ne, hunspell-hu, hunspell-uk, hunspell-en-za, hunspell-kk, hunspell-en-au, hunspell-gl, hunspell-el, hunspell-de-ch, hunspell-de-de-frami, hunspell-bg, hunspell-sk, hunspell-bs, hunspell-de-de, hunspell-fr-classical, myspell-pl, hunspell-gd, hunspell-sl, hunspell-ro, hunspell-br, hunspell-si, hunspell-af, hunspell-en-us, hunspell-vi, hunspell-lo, hunspell-bn, hunspell-es, hunspell-it, myspell-et, hunspell-oc, myspell-ru, hunspell-is, hunspell-sr, myspell-fr, hunspell-an, hunspell-te, hunspell-pt-br, hunspell-th, hunspell-ko, hunspell-fr-revised, hunspell-fr-comprehensive, hunspell-gu, hunspell-pt-pt, hunspell-en-ca, hunspell-se, hunspell-ru, hunspell-de-ch-frami, hunspell-fr-modern, hunspell-en-gb, hunspell-no, hunspell-da, hunspell-

de-at, hunspell-ca, hunspell-nl, myspell-tl, hunspell-ar, hunspell-lt, hunspell-sv, hunspell-eu, myspell-pt-br, myspell-lv, hunspell-cs hunspell-dictionary-af virtual package provided by hunspell-af hunspell-dictionary-an virtual package provided by hunspell-an hunspell-dictionary-ar virtual package provided by hunspell-ar hunspell-dictionary-be virtual package provided by hunspell-be hunspell-dictionary-bg virtual package provided by hunspell-bg hunspell-dictionary-bn virtual package provided by hunspell-bn hunspell-dictionary-br virtual package provided by hunspell-br hunspell-dictionary-bs virtual package provided by hunspell-bs hunspell-dictionary-ca virtual package provided by hunspell-ca hunspell-dictionary-cs virtual package provided by hunspell-cs hunspell-dictionary-da virtual package provided by hunspell-da hunspell-dictionary-de virtual package provided by hunspell-de-at, hunspell-de-de, hunspell-de-ch hunspell-dictionary-de-at-frami virtual package provided by hunspell-de-at-frami hunspell-dictionary-de-ch-frami virtual package provided by hunspell-de-ch-frami hunspell-dictionary-de-de-frami virtual package provided by hunspell-de-de-frami hunspell-dictionary-el virtual package provided by hunspell-el hunspell-dictionary-en virtual package provided by hunspell-en-us hunspell-dictionary-en-au virtual package provided by hunspell-en-au hunspell-dictionary-en-ca virtual package provided by hunspell-en-ca hunspell-dictionary-en-gb virtual package provided by hunspell-en-gb hunspell-dictionary-en-us virtual package provided by hunspell-en-us hunspell-dictionary-en-za virtual package provided by hunspell-en-za hunspell-dictionary-eo virtual package provided by myspell-eo hunspell-dictionary-es virtual package provided by myspell-es, hunspell-es hunspell-dictionary-et virtual package provided by myspell-et hunspell-dictionary-eu virtual package provided by hunspell-eu hunspell-dictionary-fo virtual package provided by myspell-fo hunspell-dictionary-fr virtual package provided by hunspell-fr-revised, hunspell-fr-modern, hunspell-fr-comprehensive, hunspell-fr-classical, myspell-fr hunspell-dictionary-gd virtual package provided by hunspell-gd hunspell-dictionary-gl virtual package provided by hunspell-gl-es, hunspell-gl hunspell-dictionary-gu virtual package provided by hunspell-gu hunspell-dictionary-he virtual package provided by hunspell-he hunspell-dictionary-hi virtual package provided by hunspell-hi hunspell-dictionary-hr virtual package provided by hunspell-hr hunspell-dictionary-hu virtual package provided by hunspell-hu hunspell-dictionary-is virtual package provided by hunspell-is hunspell-dictionary-it virtual package provided by hunspell-it hunspell-dictionary-kk virtual package provided by hunspell-kk hunspell-dictionary-kmr virtual package provided by hunspell-kmr hunspell-dictionary-ko virtual package provided by hunspell-ko hunspell-dictionary-lo virtual package provided by hunspell-lo hunspell-dictionary-lt virtual package provided by hunspell-lt hunspell-dictionary-lv virtual package provided by myspell-lv hunspell-dictionary-ne virtual package provided by hunspell-ne hunspell-dictionary-nl virtual package provided by hunspell-nl hunspell-dictionary-no virtual package provided by hunspell-no hunspell-dictionary-oc virtual package provided by hunspell-oc hunspell-dictionary-pl virtual package provided by hunspell-pl, myspell-pl hunspell-dictionary-pt virtual package provided by myspell-pt-br hunspell-dictionary-pt-br virtual package provided by hunspell-pt-br, myspell-pt-br hunspell-dictionary-pt-pt virtual package provided by hunspell-pt-pt hunspell-dictionary-ro virtual package provided by hunspell-ro hunspell-dictionary-ru virtual package provided by myspell-ru, hunspell-ru hunspell-dictionary-se virtual package provided by hunspell-se hunspell-dictionary-si virtual package provided by hunspell-si hunspell-dictionary-sk virtual package provided by hunspell-sk hunspell-dictionary-sl virtual package provided by hunspell-sl hunspell-dictionary-sr virtual package provided by hunspell-sr hunspell-dictionary-sv virtual package provided by hunspell-sv hunspell-dictionary-sw virtual package provided by hunspell-sw hunspell-dictionary-te virtual package provided by hunspell-te hunspell-dictionary-th virtual package provided by hunspell-th hunspell-dictionary-tl virtual package provided by myspell-tl hunspell-dictionary-uk virtual package provided by hunspell-uk hunspell-dictionary-uz virtual package provided by hunspell-uz hunspell-dictionary-vi virtual package provided by hunspell-vi hunspell-el (1:5.1.0-1ubuntu2) Modern Greek dictionary for hunspell hunspell-en-au (1:5.1.0-1ubuntu2) English (Australia) dictionary for hunspell hunspell-en-ca (1:5.1.0-1ubuntu2) English (Canada) dictionary for hunspell hunspell-en-gb (1:5.1.0-1ubuntu2) English (GB) dictionary for hunspell

hunspell-en-med (0.0.20080513-2) English medical dictionary for hunspell hunspell-en-us (20070829-6ubuntu3) English_american dictionary for hunspell hunspell-en-za (1:5.1.0-1ubuntu2) English (South Africa) dictionary for hunspell hunspell-eo virtual package provided by myspell-eo hunspell-es (1:5.1.0-1ubuntu2) Spanish dictionary for hunspell hunspell-es virtual package provided by myspell-es hunspell-et virtual package provided by myspell-et hunspell-eu (0.5.20151110-1) Basque (Euskera) dictionary for hunspell hunspell-eu-es (0.5.20151110-1) transitional dummy package hunspell-eu-es virtual package provided by hunspell-eu hunspell-fo virtual package provided by myspell-fo hunspell-fr (1:5.5-1) French dictionary for hunspell (dependency package) hunspell-fr-classical (1:5.5-1) French dictionary for hunspell (classical version) hunspell-fr-comprehensive (1:5.5-1) French dictionary for hunspell (comprehensive version) hunspell-fr-modern (1:5.5-1) French dictionary for hunspell (modern version) hunspell-fr-revised (1:5.5-1) French dictionary for hunspell (revised version) hunspell-gd (1:5.1.0-1ubuntu2) Scottish Gaelic dictionary for hunspell hunspell-gl (1:5.1.0-1ubuntu2) Galician dictionary for hunspell hunspell-gl virtual package provided by hunspell-gl-es hunspell-gl-es (13.10-1) Galician dictionary for hunspell hunspell-gu (1:5.1.0-1ubuntu2) Gujarati dictionary for hunspell hunspell-he (1:5.1.0-1ubuntu2) Hebrew dictionary for hunspell hunspell-hi (1:5.1.0-1ubuntu2) Hindi dictionary for hunspell hunspell-hr (1:5.1.0-1ubuntu2) Croatian dictionary for hunspell hunspell-hu (1:5.1.0-1ubuntu2) Hungarian dictionary for hunspell hunspell-is (1:5.1.0-1ubuntu2) Icelandic dictionary for hunspell hunspell-it (1:5.1.0-1ubuntu2) Italian dictionary for hunspell hunspell-kk (1.1-2) Kazakh dictionary for hunspell hunspell-kmr (1:5.1.0-1ubuntu2) Kurmanji dictionary for hunspell hunspell-ko (0.5.6-2) Korean dictionary for hunspell hunspell-lo (1:5.1.0-1ubuntu2) Laotian dictionary for hunspell hunspell-lt (1:5.1.0-1ubuntu2) Lithuanian dictionary for hunspell hunspell-lv virtual package provided by myspell-lv hunspell-ml (0.1-2) Malayalam dictionary for hunspell hunspell-ne (1:5.1.0-1ubuntu2) Nepalese dictionary for hunspell hunspell-nl (1:5.1.0-1ubuntu2) Dutch dictionary for hunspell hunspell-nl virtual package provided by myspell-nl hunspell-no (1:5.1.0-1ubuntu2) Norwegian dictionary for hunspell hunspell-oc (1:5.1.0-1ubuntu2) Occitan dictionary for hunspell hunspell-pl (1:5.1.0-1ubuntu2) Polish dictionary for hunspell hunspell-pt-br (1:5.1.0-1ubuntu2) Brazilian Portuguese dictionary for hunspell hunspell-pt-br virtual package provided by myspell-pt-br hunspell-pt-pt (1:5.1.0-1ubuntu2) Portuguese dictionary for hunspell hunspell-ro (1:5.1.0-1ubuntu2) Romanian dictionary for hunspell hunspell-ru (20120501-1) Russian dictionary for hunspell hunspell-ru virtual package provided by myspell-ru hunspell-se (1.0~beta6.20081222-1.2) North Sámi Hunspell dictionary hunspell-si (1:5.1.0-1ubuntu2) Sinhala dictionary for hunspell hunspell-sk (1:5.1.0-1ubuntu2) Slovak dictionary for hunspell hunspell-sl (1:5.1.0-1ubuntu2) Slovene dictionary for hunspell hunspell-sr (1:5.1.0-1ubuntu2) Serbian dictionary for hunspell hunspell-sv (1:5.1.0-1ubuntu2) Swedish dictionary for hunspell hunspell-sv-se (1:5.1.0-1ubuntu2) Swedish dictionary for hunspell - dummy transitional package hunspell-sw (1:5.1.0-1ubuntu2) Swahili dictionary for hunspell hunspell-te (1:5.1.0-1ubuntu2) Telugu dictionary for hunspell hunspell-th (1:5.1.0-1ubuntu2) Thai dictionary for hunspell hunspell-tl virtual package provided by myspell-tl hunspell-tools (1.3.3-4ubuntu1) tools for hunspell hunspell-uk (1:5.1.0-1ubuntu2) Ukrainian dictionary for hunspell hunspell-uz (0.6-3.2ubuntu1) The Uzbek dictionary for Hunspell hunspell-vi (1:5.1.0-1ubuntu2) Vietnamese dictionary for hunspell hunt (1.5-6.1) Advanced packet sniffer and connection intrusion hv3 (3.0~fossil20110109-6) Lightweight web browser hw-detect (1.117ubuntu2) Detect hardware and load kernel drivers for it hwb (1:040412-7) [multiverse] Hardware Book hwdata (0.267-1) hardware identification / configuration data hwinfo (21.23-1) Hardware identification system hwloc (1.11.2-3) Hierarchical view of the machine - utilities hwloc-nox (1.11.2-3) Hierarchical view of the machine - non-X version of utilities hy (0.11.1-1) Lisp (s-expression) based frontend to Python (metapackage) hyantesite (1.3.0-1ubuntu1) geomatic tool to compute neighbourhood population potential hybrid-dev (1:8.2.12+dfsg.1-1) high-performance secure IRC server - development files hybrid-graphics virtual package provided by nvidia-prime hyde (0.8.5a1-4ubuntu1) static website generator with the power of Django templates hydra (8.1-1build2) very fast network logon cracker hydra-gtk (8.1-1build2) very fast network logon cracker - GTK+ based

GUI hydrogen (0.9.6.1-1build1) advanced drum machine/step sequencer hydrogen-drumkits (2015.09.28-1) drumkits for Hydrogen hydrogen-drumkits-effects (2015.09.28-1) effect drumkits for Hydrogen hylafax-client (3:6.0.6-6+deb8u1build0.16.04.1 [amd64, i386], 3:6.0.6-6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Flexible client/server fax software - client utilities hylafax-client-dbg (3:6.0.6-6+deb8u1build0.16.04.1 [amd64, i386], 3:6.0.6-6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Flexible client/server fax software - client utilities hylafax-server (3:6.0.6-6+deb8u1build0.16.04.1 [amd64, i386], 3:6.0.6-6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Flexible client/server fax software - server daemons hylafax-server-dbg (3:6.0.6-6+deb8u1build0.16.04.1 [amd64, i386], 3:6.0.6-6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for the hylafax server hyperestraier (1.4.13-14ubuntu2) full-text search system for communities hyperrogue (4.2+dfsg-1build1) non-euclidean graphical rogue-like game hyperrogue-dbg (4.2+dfsg-1build1) debug data for hyperrogue hyperrogue-music (4.2+dfsg-1build1) in-game music for hyperrogue hyperspec (1.30+nmu2) [multiverse] The Common Lisp ANSI-standard Hyperspec hyphen-af (1:5.1.0-1ubuntu2) Afrikaans hyphenation patterns hyphen-as (0.9.0-1) Assamese hyphenation patterns for LibreOffice hyphen-bg (1:5.1.0-1ubuntu2) Bulgarian hyphenation patterns hyphen-bn (0.9.0-1) Bengali hyphenation patterns for LibreOffice hyphen-ca (1:5.1.0-1ubuntu2) Catalan hyphenation patterns hyphen-cs (1:5.1.0-1ubuntu2) Czech hyphenation patterns hyphen-da (1:5.1.0-1ubuntu2) Danish hyphenation patterns hyphen-de (1:5.1.0-1ubuntu2) German hyphenation patterns hyphen-el (1:5.1.0-1ubuntu2) Modern Greek hyphenation patterns hyphen-en-gb (1:5.1.0-1ubuntu2) English (GB) hyphenation patterns hyphen-en-us (2.8.8-2ubuntu1) US English hyphenation patterns for LibreOffice/OpenOffice.org hyphen-en-za virtual package provided by hyphen-en-gb hyphen-es (1:5.1.0-1ubuntu2) Spanish hyphenation patterns hyphen-et virtual package provided by myspell-et hyphen-fr (1:5.1.0-1ubuntu2) French hyphenation patterns hyphen-gl (1:5.1.0-1ubuntu2) Galician hyphenation patterns hyphen-gu (0.9.0-1) Gujarati hyphenation patterns for LibreOffice hyphen-hi (0.9.0-1) Hindi hyphenation patterns for LibreOffice hyphen-hr (20060617-2.4) Croatian hyphenation pattern for LibreOffice hyphen-hu (1:5.1.0-1ubuntu2) Hungarian hyphenation patterns hyphen-hyphenation-patterns virtual package provided by hyphen-uk, hyphen-is, hyphen-en-gb, hyphen-pt-pt, hyphen-gl, hyphen-no, hyphen-pt-br, myspell-et, hyphen-de, hyphen-hu, hyphen-sv, hyphen-sl, hyphen-en-us, hyphen-pl, hyphen-lt, hyphen-fr, hyphen-es, openoffice.org-hyphenation-lt, hyphen-cs, hyphen-it, hyphen-ru, hyphen-af, hyphen-sk, hyphen-da, hyphen-zu, hyphen-sr, hyphen-bg, hyphen-ca, hyphen-nl, hyphen-ro, myspell-lv, hyphen-el hyphen-hyphenation-patterns-af virtual package provided by hyphen-af hyphen-hyphenation-patterns-bg virtual package provided by hyphen-bg hyphen-hyphenation-patterns-ca virtual package provided by hyphen-ca hyphen-hyphenation-patterns-cs virtual package provided by hyphen-cs hyphen-hyphenation-patterns-da virtual package provided by hyphen-da hyphen-hyphenation-patterns-de virtual package provided by hyphen-de hyphen-hyphenation-patterns-el virtual package provided by hyphen-el hyphen-hyphenation-patterns-en-gb virtual package provided by hyphen-en-gb hyphen-hyphenation-patterns-es virtual package provided by hyphen-es hyphen-hyphenation-patterns-et virtual package provided by myspell-et hyphen-hyphenation-patterns-fr virtual package provided by hyphen-fr hyphen-hyphenation-patterns-gl virtual package provided by hyphen-gl hyphen-hyphenation-patterns-hu virtual package provided by hyphen-hu hyphen-hyphenation-patterns-is virtual package provided by hyphen-is hyphen-hyphenation-patterns-it virtual package provided by hyphen-it hyphen-hyphenation-patterns-lt virtual package provided by hyphen-lt, openoffice.org-hyphenation-lt hyphen-hyphenation-patterns-lv virtual package provided by myspell-lv hyphen-hyphenation-patterns-nl virtual package provided by hyphen-nl hyphen-hyphenation-patterns-no virtual package provided by hyphen-no hyphen-hyphenation-patterns-pl virtual package provided by hyphen-pl hyphen-hyphenation-patterns-pt-br virtual package provided by hyphen-pt-br hyphen-hyphenation-patterns-pt-pt virtual package provided by hyphen-pt-pt hyphen-hyphenation-patterns-ro virtual package provided by hyphen-ro hyphen-hyphenation-patterns-ru virtual package provided by hyphen-ru hyphen-hyphenation-patterns-sk virtual package provided by hyphen-sk hyphen-hyphenation-patterns-sl virtual package provided by hyphen-sl

hyphen-hyphenation-patterns-sr virtual package provided by hyphen-sr hyphen-hyphenation-patterns-sv virtual package provided by hyphen-sv hyphen-hyphenation-patterns-uk virtual package provided by hyphen-uk hyphen-hyphenation-patterns-zu virtual package provided by hyphen-zu hyphen-is (1:5.1.0-1ubuntu2) Icelandic hyphenation patterns hyphen-it (1:5.1.0-1ubuntu2) Italian hyphenation patterns hyphen-kn (0.9.0-1) Kannada hyphenation patterns for LibreOffice hyphen-lt (1:5.1.0-1ubuntu2) Lithuanian hyphenation patterns hyphen-lv virtual package provided by myspell-lv hyphen-ml (0.9.0-1) Malayalam hyphenation patterns for LibreOffice hyphen-mr (0.9.0-1) Marathi hyphenation patterns for LibreOffice hyphen-nl (1:5.1.0-1ubuntu2) Dutch hyphenation patterns hyphen-no (1:5.1.0-1ubuntu2) Norwegian hyphenation patterns hyphen-or (0.9.0-1) Oriya hyphenation patterns for LibreOffice hyphen-pa (0.9.0-1) Punjabi hyphenation patterns for LibreOffice hyphen-pl (1:3.0a-4) Polish hyphenation patterns for LibreOffice/OpenOffice.org hyphen-pt-br (1:5.1.0-1ubuntu2) Brazilian Portuguese hyphenation patterns hyphen-pt-pt (1:5.1.0-1ubuntu2) Portuguese hyphenation patterns hyphen-ro (1:5.1.0-1ubuntu2) Romanian hyphenation patterns hyphen-ru (20030310-1ubuntu2) Russian hyphenation patterns for LibreOffice/OpenOffice.org hyphen-show (20000425-3) Show hyphenations in DVI-files hyphen-sk (1:5.1.0-1ubuntu2) Slovak hyphenation patterns hyphen-sl (1:5.1.0-1ubuntu2) Slovene hyphenation patterns hyphen-sr (1:5.1.0-1ubuntu2) Serbian hyphenation patterns hyphen-sv (1:5.1.0-1ubuntu2) Swedish hyphenation patterns hyphen-ta (0.9.0-1) Tamil hyphenation patterns for LibreOffice hyphen-te (0.9.0-1) Telugu hyphenation patterns for LibreOffice hyphen-uk (1:5.1.0-1ubuntu2) Ukrainian hyphenation patterns hyphen-zu (1:5.1.0-1ubuntu2) Zulu hyphenation patterns hyphy-common (2.2.6+dfsg-3build3) Hypothesis testing using Phylogenies (common files) hyphy-mpi (2.2.6+dfsg-3build3) Hypothesis testing using Phylogenies (MPI version) hyphy-pt (2.2.6+dfsg-3build3) Hypothesis testing using Phylogenies (pthreads version) hyphygui (2.2.6+dfsg-3build3) Hypothesis testing using Phylogenies (GTK+ gui) i18nspector (0.23-1) checking tool for gettext POT, PO and MO files i2c-tools (3.1.1-1) heterogeneous set of I2C tools for Linux i2util-tools (1.2-2) Internet2 utility tools i3 (4.11-1) metapackage (i3 window manager, screen locker, menu, statusbar) i3-wm (4.11-1) improved dynamic tiling window manager i3-wm-dbg (4.11-1) Debugging symbols for the i3 window manager i3blocks (1.4-1) highly flexible status line for the i3 window manager i3lock (2.7-1) improved screen locker i3status (2.10-1) Generates a status line for dzen2, xmobar or i3bar i7z (0.27.2+git2013.10.12-g5023138-3) reporting tool for i7, i5, i3 CPUs i7z-gui (0.27.2+git2013.10.12-g5023138-3) GUI for i7z, a reporting tool for i7, i5, i3 CPUs i810switch (0.6.5-7.1) Enables/disables video output to CRT/LCD on i810 video hardware i8kutils (1.41) Fan control for Dell laptops i965-va-driver (1.7.0-1) VAAPI driver for Intel G45 & HD Graphics family iagno (1:3.18.2-1) popular Othello game for GNOME iamcli (1.5.0-0ubuntu3) AWS Identity Access Management Command Line Toolkit iamerican (3.4.00-5) American English dictionary for ispell (standard version) iamerican-huge (3.4.00-5) American English dictionary for ispell (huge) iamerican-insane (3.4.00-5) American English dictionary for ispell (insane version) iamerican-large (3.4.00-5) American English dictionary for ispell (large) iamerican-small (3.4.00-5) American English dictionary for ispell (small) iasl (20160108-2) transitional dummy package iasl virtual package provided by acpica-tools iat (0.1.3-7) Converts many CD-ROM image formats to iso9660 iaxmodem (1.2.0~dfsg-2ubuntu1) software modem with IAX2 connectivity ibacm (1.0.9-3) InfiniBand Communication Manager Assistant (ACM) ibam (1:0.5.2-2.1ubuntu1) Advanced battery monitor for laptops ibid (0.1.1+dfsg-4) easily extensible Python IM bot for IRC, Jabber, SILC, campfire, etc. ibmasm-utils (3.0-1ubuntu11) IBM Advanced System Management Drivers ibniz (1.18-1) Virtual machine for compact low-level audiovisual programs ibod (1.5.0-6) ISDN MPPP bandwidth on demand daemon ibrazilian (3.0~beta4-19) Brazilian Portuguese dictionary for ispell ibritish (3.4.00-5) British English dictionary for ispell (standard version) ibritish-huge (3.4.00-5) British English dictionary for ispell (huge) ibritish-insane (3.4.00-5) British English dictionary for ispell (insane version) ibritish-large (3.4.00-5) British English dictionary for ispell (large) ibritish-small (3.4.00-5) British English dictionary for ispell (small) ibsim-utils (0.6-3) InfiniBand fabric simulator utilities ibulgarian (4.1-3ubuntu1) Bulgarian dictionary for ispell ibus (1.5.11-

1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - core ibus-anthy (1.5.6-1) anthy engine for IBus ibus-anthy-dev (1.5.6-1) anthy engine for IBus, development files ibus-array (0.1.0-1) Array 30 input engine for iBus ibus-braille (0.1.2.99+git1.a95477d-3) Braille input engine for IBus ibus-cangjie (2.4-1) Cangjie and Quick input methods for IBus ibus-chewing (1.4.14-4) Chewing engine for IBus ibus-clutter (0.0+git20090728.a936bacf-5.1) ibus input method framework for clutter ibus-dbg (1.5.11-1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - debugging symbols ibus-doc (1.5.11-1ubuntu2.4) [security] Intelligent Input Bus - development documentation ibus-gtk (1.5.11-1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - GTK+2 support ibus-gtk3 (1.5.11-1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - GTK+3 support ibus-hangul (1.5.0-1) Hangul engine for IBus ibus-input-pad (1.4.2-1) Input Pad for IBus ibus-kkc (1.5.21-1build1) Japanese Kana Kanji input engine for IBus ibus-kkc-dbg (1.5.21-1build1) Japanese Kana Kanji input engine for IBus - debugging symbols ibus-libpinyin (1.7.3-2) Intelligent Pinyin engine based on libpinyin for IBus ibus-libthai (0.1.2-1) Thai input method engine for IBus based on LibThai ibus-libzhuyin (1.6.99.20140929-1) New Zhuyin engine based on libzhuyin for IBus ibus-libzhuyin-dbg (1.6.99.20140929-1) Debug symbols for ibus-libzhuyin ibus-m17n (1.3.4-4) m17n engine for IBus ibus-mozc (2.17.2116.102+gitfd0f5b34+dfsg-1ubuntu1) Mozc engine for IBus - Client of the Mozc input method ibus-pinyin (1.5.0-3ubuntu3) Pinyin engine for IBus ibus-qt4 (1.3.2-2build1) qt-immodule for ibus (QT4) (plugin) ibus-rime (1.2-1build1) Rime Input Method Engine for IBus ibus-sharada-braille (0.1.2.99+git1.a95477d-3) transitional dummy package for ibus-braille ibus-skk (1.4.2-1) SKK engine for IBus ibus-sunpinyin (2.0.3-5build2) sunpinyin engine for ibus ibus-table (1.9.1-3ubuntu2) table engine for IBus ibus-table-array30 (1.8.2-1) Array30 input method based on table engine of ibus ibus-table-cangjie (1.8.2-1) ibus-table input method: CangJie (dummy package) ibus-table-cangjie-big (1.8.2-1) ibus-table input method: CangJie (big) ibus-table-cangjie3 (1.8.2-1) ibus-table input method: CangJie3 ibus-table-cangjie5 (1.8.2-1) ibus-table input method: CangJie5 ibus-table-cantonese (1.8.2-1) ibus-table input method: Cantonese ibus-table-cantonhk (1.8.2-1) ibus-table input method: Cantonhk ibus-table-cns11643 (1.3.5-2) ibus-table input method: Cns11643 ibus-table-compose (1.3.5-2) ibus-table input method: Compose ibus-table-easy (1.8.2-1) ibus-table input method: Easy (dummy package) ibus-table-easy-big (1.8.2-1) ibus-table input method: Easy (big) ibus-table-emoji (1.3.5-2) ibus-table input method: Emoji ibus-table-erbi (1.8.2-1) ibus-table input method: ErBi ibus-table-erbi-qs (1.8.2-1) ibus-table input method: ErBi(QS) ibus-table-extraphrase (1.2.0.20100305-2) Extra phrase for table engine of ibus ibus-table-ipa-x-sampa (1.3.5-2) ibus-table input method: IPA-X-SAMPA ibus-table-jyutping (1.8.2-1) ibus-table input method: Jyutping ibus-table-latex (1.3.5-2) ibus-table input method: LaTeX ibus-table-quick (1.8.2-1) ibus-table input method: Quick (dummy package) ibus-table-quick-classic (1.8.2-1) ibus-table input method: Quick Classic ibus-table-quick3 (1.8.2-1) ibus-table input method: Quick3 ibus-table-quick5 (1.8.2-1) ibus-table input method: Quick5 ibus-table-rustrad (1.3.5-2) ibus-table input method: Russian Traditional ibus-table-scj6 (1.8.2-1) ibus-table input method: Smart CangJie 6 ibus-table-stroke5 (1.8.2-1) ibus-table input method: Stroke5 ibus-table-thai (1.3.5-2) ibus-table input method: Thai ibus-table-translit (1.3.5-2) ibus-table input method: Translit ibus-table-translit-ua (1.3.5-2) ibus-table input method: Ukrainian Translit ibus-table-viqr (1.3.5-2) ibus-table input method: Viqr ibus-table-wu (1.8.2-1) ibus-table input method: Wu ibus-table-wubi (1.8.2-1) ibus-table input method: Wubi ibus-table-yawerty (1.3.5-2) ibus-table input method: Yawerty ibus-table-yong (1.8.2-1) ibus-table input method: YongMa ibus-tegaki (0.3.1-1.1) tegaki engine for IBus ibus-unikey (0.6.1-1build2) Vietnamese Input Method Engine for IBus using Unikey Engine ibus-wayland (1.5.11-1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - Wayland support ibus-zhuyin (0.1.0-1) IBus Traditional ZhuYin Input Method ibus-zhuyin-dbg (0.1.0-1) ibuz-zhuyin -- debugging symbols ibutils (1.5.7-3ubuntu3) InfiniBand network utilities ibverbs-utils (1.1.8-1.1ubuntu2) Examples for the libibverbs library ical2html (2.1-1) create an HTML table from

icalendar data icatalan (0.20111230b-9) Catalan dictionary for ispell icc-profiles (2.0.1-1) [multiverse] ICC color profiles for use with color profile aware software icc-profiles-free (2.0.1+dfsg-1) ICC color profiles for use with color profile aware software ice-services virtual package provided by ice35-services ice-slice virtual package provided by ice35-slice ice-translators virtual package provided by ice35-translators ice35-services (3.5.1-6.4ubuntu1) Services bundled into ZeroC Ice ice35-slice (3.5.1-6.4ubuntu1) Slice definitions for Ice services ice35-translators (3.5.1-6.4ubuntu1) Slice translators to several languages icebox (3.5.1-6.4ubuntu1) Plugin-based meta-application for ZeroC Ice icebreaker (1.21-11ubuntu2) Break the iceberg icecast2 (2.4.2-1ubuntu0.1 [amd64, i386], 2.4.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] streaming media server icecc (1.0.1-2) distributed compiler (client and server) icecc-monitor (3.0.1-1) monitor for icecc icecream (1.3-4) lightweight stream download utility icedax (9:1.1.11-3ubuntu1) Creates WAV files from audio CDs icedove-enigmail virtual package provided by enigmail icedtea-8-plugin (1.6.2-3ubuntu1) web browser plugin based on OpenJDK and IcedTea to execute Java applets icedtea-netx (1.6.2-3ubuntu1) NetX - implementation of the Java Network Launching Protocol (JNLP) icedtea-netx-common (1.6.2-3ubuntu1) NetX - implementation of the Java Network Launching Protocol (JNLP) icedtea-plugin (1.6.2-3ubuntu1) web browser plugin to execute Java applets (dependency package) icedtea-plugin virtual package provided by default-java-plugin icee-slice (1.2.0-6.2ubuntu1) Slice definitions for ZeroC IceE services icee-translators (1.2.0-6.1) ZeroC IceE Slice translators for C++ and Java icegrid virtual package provided by ice35-services icegrid-gui (3.5.1-6.4ubuntu1) GUI for IceGrid service icepatch2 virtual package provided by ice35-services ices2 (2.0.2-2) Ogg Vorbis streaming source for Icecast 2 icestorm virtual package provided by ice35-services iceweasel virtual package provided by firefox icewm (1.3.8+githubmod+20150914+fa3fdef-2) wonderful Win95-OS/2-Motif-like window manager icewm-common (1.3.8+githubmod+20150914+fa3fdef-2) wonderful Win95-OS/2-Motif-like window manager icewm-experimental (1.3.8+githubmod+20150914+fa3fdef-2) wonderful Win95-OS/2-Motif-like window manager icewm-lite (1.3.8+githubmod+20150914+fa3fdef-2) wonderful Win95-OS/2-Motif-like window manager icewm-themes (1.2.26-2) Theme files for the Ice Window Manager icheck (0.9.7-6.2build1) C interface ABI/API checker icicles (23.0+20130423-4) emacs library that enhances minibuffer/input completion icinga (1.13.3-2) host and network monitoring system - metapackage icinga-cgi (1.13.3-2) host and network monitoring system - CGI scripts icinga-cgi-bin (1.13.3-2) host and network monitoring system - CGI scripts icinga-common (1.13.3-2) host and network monitoring system - support files icinga-core (1.13.3-2) host and network monitoring system - core files icinga-dbg (1.13.3-2) host and network monitoring system - debug files icinga-doc (1.13.3-2) host and network monitoring system - documentation icinga-idoutils (1.13.3-2) host and network monitoring system - icinga-dataobjects support icinga2 (2.4.1-2ubuntu1) host and network monitoring system icinga2-bin (2.4.1-2ubuntu1) host and network monitoring system - daemon icinga2-classicui (2.4.1-2ubuntu1) host and network monitoring system - classic UI icinga2-common (2.4.1-2ubuntu1) host and network monitoring system - common files icinga2-dbg (2.4.1-2ubuntu1) host and network monitoring system - debug symbols icinga2-doc (2.4.1-2ubuntu1) host and network monitoring system - documentation icinga2-ido-mysql (2.4.1-2ubuntu1) host and network monitoring system - MySQL support icinga2-ido-pgsql (2.4.1-2ubuntu1) host and network monitoring system - PostgreSQL support icinga2-studio (2.4.1-2ubuntu1) host and network monitoring system - studio API GUI icingaweb2 (2.1.0-1ubuntu1) simple and responsive web interface for Icinga icingaweb2-module-doc (2.1.0-1ubuntu1) simple and responsive web interface for Icinga - documentation module icingaweb2-module-monitoring (2.1.0-1ubuntu1) simple and responsive web interface for Icinga - monitoring module icli (0.48-1) command line interface for the icinga monitoring system icmake (8.01.00-1) Intelligent C-like MAKEr, or the ICce MAKE utility. icmake-doc (8.01.00-1) Documentation files for icmake icmpinfo (1.11-10) interpret ICMP messages icmptx (0.2-1) Tunnel IP over ICMP icmpush (2.2-6.1) ICMP packet builder icnsutils (0.8.1-1) utilities for manipulating Mac OS icns files icom (20120228-2) Software control for ICOM radios with CI-V interface icon-ipl (9.4.3-4.2ubuntu1) Libraries for Icon, a high-level programming language icon-naming-utils (0.8.90-2) script for maintaining backwards

compatibility of Tango Project icon-slicer (0.3-7) utility for generating icon themes and libXcursor cursor themes iconc (9.4.3-4.2ubuntu1) Compiler for Icon, a high-level programming language icont (9.4.3-4.2ubuntu1) Interpreter for Icon, a high-level programming language icontool (0.1.0-0ubuntu2) tools for maintaining icons in software projects iconx (9.4.3-4.2ubuntu1) Executor for Icon, a high-level programming language icoutils (0.31.0-3ubuntu0.1 [amd64, i386], 0.31.0-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Create and extract MS Windows icons and cursors icu-devtools (55.1-7ubuntu0.5 [amd64, i386], 55.1-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development utilities for International Components for Unicode icu-doc (55.1-7ubuntu0.5) [security] API documentation for ICU classes and functions iczech (20040229-5.1) The Czech dictionary for ispell id-utils (4.6+git20120811-4ubuntu1) Fast, high-capacity, identifier database tool id3 (0.15-4) Editor for ID3 tags id3ren (1.1b0-6) id3 tagger and renamer id3tool (1.2a-6) Command line editor for id3 tags id3v2 (0.1.12-2.1build1) A command line id3v2 tag editor idanish (1.6.36-9) The Comprehensive Danish Dictionary (DSDO) - ispell idba (1.1.2-1) iterative De Bruijn Graph De Novo short read assembler for transcriptome idecrypt (3.0.19.ds1-7) decrypt an encrypted response from pidentd ident-server virtual package provided by nullidentd, oidentd, pidentd, ident2, bidentd ident2 (1.07-1.1ubuntu1) An advanced ident daemon identicurse (0.9+dfsg0-1) simple Identi.ca client with a curses-based UI idesk (0.7.5-6) program to show icons on the desktop ideviceinstaller (1.1.0-0ubuntu2) Utility to manage installed applications on an iDevice ideviceinstaller-dbg (1.1.0-0ubuntu2) Utility to manage installed applications on an iDevice - debug idjc (0.8.15-1) [multiverse] graphical shoutcast/icecast client idl-font-lock-el (1.5-9) OMG IDL font-locking for Emacs idle (2.7.11-1) IDE for Python using Tkinter (default version) idle-python2.7 (2.7.12-1ubuntu0~16.04.18) [security] IDE for Python (v2.7) using Tkinter idle-python3.5 (3.5.2-2ubuntu0~16.04.13) [security] IDE for Python (v3.5) using Tkinter idle3 (3.5.1-3) IDE for Python using Tkinter (default version) idle3-tools (0.9.1-1) change the idle3 timer of recent Western Digital Hard Disk Drives idlestat (0.5-4) measure CPU time in idle and operating states idn (1.32-3ubuntu1.2 [amd64, i386], 1.32-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command line and Emacs interface to GNU Libidn idn2 (0.10-3) Internationalized domain names (IDNA2008) command line tool idutch (1:2.10-4) Dutch dictionary for Ispell idzebra-2.0 (2.0.59-1) IDZebra metapackage (the works) idzebra-2.0-common (2.0.59-1) IDZebra common files idzebra-2.0-doc (2.0.59-1) IDZebra documentation idzebra-2.0-examples (2.0.59-1) IDZebra example configurations idzebra-2.0-utils (2.0.59-1) IDZebra utility programs iec16022 (0.2.4-1.1) Generates 2d ISO/IEC 16022 barcodes (data matrix/semacode) ieee-data (20150531.1) OUI and IAB listings ienglish-common (3.4.00-5) Common files for British and American ispell dictionaries iep (3.7-2) Interactive Editor for Python (Python 3) iep-common (3.7-2) Interactive Editor for Python (common files) iesperanto (2.1.2000.02.25-54) Esperanto dictionary for ispell iestonian (1:20030606-27) Estonian dictionary for Ispell ifaroese (0.4.2-11) Faroese dictionary for ispell ifcico (2.14tx8.10-22) Fidonet Technology transport package ifeffit (2:1.2.11d-10build1) [multiverse] Interactive XAFS analysis program ifeffit-doc (2:1.2.11d-10build1) [multiverse] IFEFFIT examples and documentation ifenslave (2.7ubuntu1) configure network interfaces for parallel routing (bonding) ifenslave-2.6 (2.7ubuntu1) transitional package, use "ifenslave" ifetch-tools (0.15.24d3-1) Collect, monitor, and view images from ip cameras ifgate (2.14tx8.10-22) Internet to Fidonet gateway ifhp (3.5.20-13) Printer filter for HP LaserJet printers ifile (1.3.9-6) spam filter capable of learning ifmail (2.14tx8.10-22) Internet to Fidonet gateway ifmetric (0.3-3) Set routing metrics for a network interface ifp-line virtual package provided by ifp-line-libifp ifp-line-libifp (1.0.0.2-5ubuntu1) command line tool to access iRiver iFP audio players ifpgui (1.0.0-3) QT based manager for iRiver iFP audio players ifplugd (0.28-19ubuntu1) configuration daemon for ethernet devices ifrench (1.4-27) French dictionary for ispell (Hydro-Quebec version) ifrench-gut (1:1.0-31) French dictionary for ispell (GUTenberg version) ifrit (4.1.2-2) powerful tool for visualizing 3-dimensional data sets ifscheme (1.7-3ubuntu1) scheme control for network interfaces ifstat (1.1-8build1) InterFace STATistics Monitoring iftop (1.0~pre4-3) displays bandwidth usage information on an network interface ifupdown (0.8.10ubuntu1) high level tools to configure network interfaces ifupdown virtual package provided by netscript-2.4, ifupdown2 ifupdown-extra (0.26)

Network scripts for ifupdown ifupdown-multi (0.1.1) multiple default gateway support for ifupdown ifupdown-scripts virtual package provided by ifupdown-scripts-zg2 ifupdown-scripts-zg2 (0.6-1) Zugschlus' interface scripts for ifupdown's manual method ifupdown2 (1.0~git20151029-1) Network Interface Management tool similar to ifupdown ifuse (1.1.2-0.1build3) FUSE module for iPhone and iPod Touch devices ifuse-dbg (1.1.2-0.1build3) FUSE module for iPhone and iPod Touch devices - debug package igaelic (0.50-11) Scots Gaelic dictionary for ispell igal virtual package provided by igal2 igal2 (2.1-2) online image gallery generator igalician-minimos (0.5-43) Ispell dictionary for Galician (minimos) igtf-policy-classic (1.71-1) IGTF classic profile for Certificate Authorities igtf-policy-experimental (1.71-1) IGTF experimental Certificate Authorities igtf-policy-iota (1.71-1) IGTF IOTA profile for Certificate Authorities igtf-policy-mics (1.71-1) IGTF MICS profile for Certificate Authorities igtf-policy-slcs (1.71-1) IGTF SLCS profile for Certificate Authorities igtf-policy-unaccredited (1.71-1) IGTF unaccredited Certificate Authorities igv (2.3.68+dfsg-1) [multiverse] Integrative Genomics Viewer ihungarian (1.6.1-2) Hungarian dictionary for ispell ii (1.7-2) minimalist FIFO and filesystem-based IRC client ii-esu (1.0a.dfsg1-7) shooter game iio-sensor-proxy (1.1-1ubuntu1 [amd64, i386], 1.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] IIO sensors to D-Bus proxy iiod (0.6.40-1) Daemon to share IIO devices on the network iipimage-doc (0.9.9-3) Web-based streamed viewing and zooming of ultra high-resolution images - doc iipimage-server (0.9.9-3) Web-based streamed viewing and zooming of ultra high-resolution images iirish (2.0-23) Irish (Gaeilge) dictionary for ispell iisemulator (0.95-3) Emulation for the IIS web server iitalian (1:2.3-3) Italian dictionary for ispell iiwusynth virtual package provided by fluidsynth ijsgutenprint (5.2.11-1) inkjet server - Ghostscript driver for Gutenprint ikarus (0.0.3+bzr.2010.01.26-4) Scheme compiler and interpreter ike (2.2.1+dfsg-4) Shrew Soft VPN client - Daemon and libraries ike-qtgui (2.2.1+dfsg-4) Shrew Soft VPN client - Connection manager ike-scan (1.9-4build1) discover and fingerprint IKE hosts (IPsec VPN Servers) ike-server virtual package provided by strongswan-charon, racoon, isakmpd, ike ikeyd (0.6.1) [ports] Daemon for handling special Apple laptop hotkeys ikiwiki (3.20160121) wiki compiler ikiwiki-hosting-common (0.20160123) ikiwiki hosting: common files ikiwiki-hosting-dns (0.20160123) ikiwiki hosting: dns server ikiwiki-hosting-web (0.20160123) ikiwiki hosting: web server ikiwiki-plugin-table virtual package provided by ikiwiki ikvm (8.1.5717.0+ds-1) Java virtual machine for the CLI ilisp (5.12.0+cvs.2004.12.26-21) Emacs interface to LISP implementations ilisp-doc (5.12.0+cvs.2004.12.26-21) Documentation for ILISP package ilithuanian (1.2.1-5) ispell dictionary for Lithuanian (LT) ilohamail (0.8.14-0rc3ubuntu7) Light weight yet full featured multilingual web-based IMAP/POP3 client im (1:152-1) mail/news handling commands and Perl modules im-config (0.29-1ubuntu12) Input method configuration framework im-switch virtual package provided by im-config ima-evm-utils (0.8-0ubuntu1) Linux IMA Extended Verification Module signing tools image-transport-tools (1.11.10-5) Robot OS image_transport package tools imageindex (1.1-3) generate static HTML galleries from images imageinfo (0.04-0ubuntu10) Displays selected image attributes imagej (1.50d+dfsg-1) Image processing program inspired by NIH Image imagemagick (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] image manipulation programs -- binaries imagemagick virtual package provided by graphicsmagick-imagemagick-compat imagemagick-6.defaultquantum virtual package provided by imagemagick-6.q16 imagemagick-6.q16 (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] image manipulation programs -- quantum depth Q16 imagemagick-common (8:6.8.9.9-7ubuntu5.16) [security] image manipulation programs -- infrastructure imagemagick-dbg (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for ImageMagick imagemagick-doc (8:6.8.9.9-7ubuntu5.16) [security] document files of ImageMagick imagetooth (2.0.1-1.1build1) This library generates images of teeth for odontograms. imagevis3d (3.1.0-4build1) desktop volume rendering application for large data imagination (3.0-5ubuntu1) DVD slide show maker imagination-common (3.0-5ubuntu1) DVD slide show maker - common files imanx (0.50-12) Manx Gaelic dictionary for ispell imap-client virtual package provided by gnumail.app, wl, mutt, s-nail, claws-mail,

im, mew-beta, mew, kmail, balsa, tkrat, evolution, wl-beta imap-server virtual package provided by courier-imap, dovecot-imapd, citadel-server, mailutils-imap4d, cyrus-imapd imapcopy (1.04-2) IMAP backup, copy and migration tool imapfilter (1:2.6.4-1) filter mail in your IMAP account imapproxy (1.2.7-1.1build1) IMAP protocol proxy imaprowl (1.2.1-1.1) IMAP new mail notification utility for iPhone using Prowl Public API imaptool (0.9-17) tool for creating client-side image maps imediff2 (1.1.2-1.1) interactive full screen 2-way merge tool img2pdf (0.2.0-1) Lossless conversion of raster images to PDF imgsizer (2.7-3) Adds WIDTH and HEIGHT attributes to IMG tags in HTML files imgtex (0.20050123-8) [multiverse] provides yet another math-on-the-web solution imgvtopgm (2.0-9) PalmPilot/III Image Conversion utility imhangul-common (2) Common files for imhangul imhangul-gtk2 (2.1.1-2) Hangul (Korean) input module for GTK+ imhangul-gtk3 (3.1.1-2ubuntu1) Hangul (Korean) input module for GTK+ imms-audacious (3.1.0~svn301-3.2) Unobtrusive, automatic, and learning audacious playlist manager imms-common (3.1.0~svn301-3.2) Unobtrusive, automatic, and learning playlist manager imms-plugin virtual package provided by imms-audacious imp virtual package provided by php-horde-imp impose+ (0.2-12) Postscript utilities for two-up printing, bbox, etc imposm (2.6.0+ds-2) importer for OpenStreetMap data impressive (0.11.1-1) PDF presentation tool with eye candies imview (1.1.9c-12build1) Image viewing and analysis application imview-doc (1.0.1-3) The manual for Imview imvirt (0.9.6-2) detects several virtualizations imvirt-helper (0.9.6-2) helper programs to detect several virtualizations imwheel (1.0.0pre12-12) program to support non-standard buttons on mice in Linux inadyn (1.99.4-1) Simple and small DynDNS client written in the C language incron (0.5.10-3) cron-like daemon which handles filesystem events indelible (1.03-2) powerful and flexible simulator of biological evolution indent (2.2.11-4) C language source code formatting program indent-doc (2.2.11-4) Documentation for GNU indent indi-apogee (1.0-0ubuntu10) driver for INDI Apogee Alta indi-bin (1.1.0-1ubuntu1) INDI server, drivers and tools indi-dbg (1.1.0-1ubuntu1) Instrument-Neutral Device Interface library -- debug symbols indi-sbig (1.0-0ubuntu8) INDI SBIG Santa Barbra Instrument Group CCD Driver indicator-applet (12.10.2+15.04.20141127.2-0ubuntu1) GNOME panel indicator applet indicator-applet-appmenu (12.10.2+15.04.20141127.2-0ubuntu1) Clone of the GNOME panel indicator applet indicator-applet-complete (12.10.2+15.04.20141127.2-0ubuntu1) Clone of the GNOME panel indicator applet indicator-applet-session (12.10.2+15.04.20141127.2-0ubuntu1) Clone of the GNOME panel indicator applet indicator-application (12.10.1+15.04.20150128-0ubuntu1) Application Indicators indicator-application-gtk2 (12.10.0.1-0ubuntu3) Application Indicators indicator-appmenu (15.02.0+16.04.20151104-0ubuntu1) Indicator for application menus. indicator-appmenu-tools (15.02.0+16.04.20151104-0ubuntu1) Tools for debugging application menus. indicator-bluetooth (0.0.6+16.04.20160214-0ubuntu1) System bluetooth indicator. indicator-china-weather (2.1.5-0ubuntu1) indicator that displays China weather information from indicator-cpufreq (0.2.2-0ubuntu2) CPU frequency scaling indicator indicator-datetime (15.10+16.04.20160406-0ubuntu1) Simple clock indicator-display (0.1+16.04.20160324.1-0ubuntu1) Collection of small indicators indicator-keyboard (0.0.0+16.04.20151125-0ubuntu1) Keyboard indicator indicator-keylock (3.1.0) Indicator for Lock Keys indicator-location (13.10.0+16.04.20160218-0ubuntu1) Indicator to show when the system is using your indicator-messages (13.10.1+15.10.20150505-0ubuntu1) indicator that collects messages that need a response indicator-multiload (0.4-0ubuntu4) Graphical system load indicator for CPU, ram, etc. indicator-network (0.7.1+16.04.20160406.1-0ubuntu1) Systems settings menu service - Network indicator indicator-network-autopilot (0.7.1+16.04.20160406.1-0ubuntu1) Autopilot tests for the network indicator for Ubuntu indicator-network-tools (0.7.1+16.04.20160406.1-0ubuntu1) tools for working with indicator-network indicator-power (12.10.6+16.04.20160105-0ubuntu1) Indicator showing power state. indicator-printers (0.1.7+15.04.20150220-0ubuntu2) indicator showing active print jobs indicator-renderer virtual package provided by lxpanel-indicator-applet-plugin, mate-indicator-applet, unity8, unity, xfce4-indicator-plugin, ubiquity-frontend-gtk, cairo-dock-plug-ins, indicator-applet, indicator-applet-complete, indicator-applet-appmenu indicator-session (12.10.5+16.04.20160412-0ubuntu1) indicator showing session management, status and user switching

indicator-sound (12.10.2+16.04.20160406-0ubuntu1) System sound indicator. indicator-sound-gtk2 (12.10.0.1-0ubuntu5) System sound indicator. indicator-transfer (0.2+16.04.20151216.5-0ubuntu1) Shows Transfers indicator-transfer-buteo (0.1+15.10.20151006-0ubuntu1) Transfer indicator Buteo plugin indicator-transfer-download-manager (0.2+16.04.20151216.5-0ubuntu1) Download manager plugin for trasfer indicator indicators-client (8.12+16.04.20160401-0ubuntu1) Indicators client test application indigo-utils (1.1.12-1.1) Organic Chemistry Toolkit Utilities industrialtango-theme (0.1-0ubuntu2) Industrial Tango GTK theme inet-superserver virtual package provided by inetutils-inetd, xinetd, rlinetd, openbsd-inetd inetutils-ftp (2:1.9.4-1build1) File Transfer Protocol client inetutils-ftpd (2:1.9.4-1build1) File Transfer Protocol server inetutils-inetd (2:1.9.4-1build1) internet super server inetutils-ping (2:1.9.4-1build1) ICMP echo tool inetutils-syslogd (2:1.9.4-1build1) system logging daemon inetutils-talk (2:1.9.4-1build1) talk to another user inetutils-talkd (2:1.9.4-1build1) remote user communication server inetutils-telnet (2:1.9.4-1build1) telnet client inetutils-telnetd (2:1.9.4-1build1) telnet server inetutils-tools (2:1.9.4-1build1) base networking utilities (experimental package) inetutils-traceroute (2:1.9.4-1build1) trace the IPv4 route to another host inews virtual package provided by inn2-inews, inn infernal (1.1.1-3) inference of RNA secondary structural alignments infernal-doc (1.1.1-3) inference of RNA secondary structural alignments – documentation infiniband-diags (1.6.6-1) InfiniBand diagnostic programs infinoted (0.6.7-1build1) dedicated server for infinote-based collaborative editing influxdb (0.10.0+dfsg1-1) Scalable datastore for metrics, events, and real-time analytics influxdb-client (0.10.0+dfsg1-1) command line interface for InfluxDB influxdb-dev (0.10.0+dfsg1-1) Transitional package for golang-github-influxdb-influxdb-dev info (6.1.0.dfsg.1-5) Standalone GNU Info documentation browser info-beamer (1.0~pre3-1build1) interactive multimedia presentation framework info-browser virtual package provided by xjed, xemacs21-nomule, pinfo, jed, emacs24-lucid, jed-extra, emacs24-nox, xemacs21-mule, info, konqueror, tkinfo, xemacs21-mule-canna-wnn, emacs24 info2man (1.1-8) Convert GNU info files to POD or man pages info2www (1.2.2.9-24) Read info files with a WWW browser infon-devel (0~r218-2) Develop bots for the infon game infon-server (0~r198-8build1) Program bugs to compete for food and survival - Server infon-viewer (0~r198-8build1) Program bugs to compete for food and survival - GUI inform (6.31.1+dfsg-2) [multiverse] story file compiler for the Inform interactive fiction language (v6) inform-docs (6.31.1+dfsg-2) [multiverse] documentation for the Inform interactive fiction language (v6) inform-mode (1.5.8-3) Emacs mode for editing Inform files ingerman (20151222-1) New German orthography dictionary for ispell ingo virtual package provided by php-horde-ingo init (1.29ubuntu1) System-V-like init utilities - metapackage init-system-helpers (1.29ubuntu1) helper tools for all init systems initramfs-tools (0.122ubuntu8.14) [security] generic modular initramfs generator (automation) initramfs-tools-bin (0.122ubuntu8.14 [amd64, i386], 0.122ubuntu8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] binaries used by initramfs-tools initramfs-tools-core (0.122ubuntu8.14) [security] generic modular initramfs generator (core tools) initramfs-tools-ubuntu-core (0.7.43) Tools for making a read-only Ubuntu Core image selectively writeable initramfs-tools-ubuntu-touch (0.94vivid5) tools for mounting an Ubuntu Touch rootfs initrd-kickseed (0.61ubuntu1) Load Kickstart file from the initrd initrd-preseed (1.71ubuntu1) load debconf preseed file from /preseed.cfg on the initrd initscripts (2.88dsf-59.3ubuntu2) scripts for initializing and shutting down the system initz (0.0.11+20030603cvs-17.2) Handles the switching of various initialization files of emacsen ink (0.5.2-1) tool for checking the ink level of your local printer ink-generator (0.4-2) Inkscape extension to automatically generate files from a template inkscape (0.91-7ubuntu2) vector-based drawing program inn (1:1.7.2q-44.1ubuntu2) News transport system ☑ (development files) libgf2x1 (1.1-2) Routines for fast arithmetic in GF(2)[x] libgfal-srm-ifce1 (1.23.3-1build1) SRM client side library libgfal-transfer2 (2.10.2-1) File Transfer logic of gfal2 libgfal2-2 (2.10.2-1) Core of the grid file access library 2.0 libgfal2-dev (2.10.2-1) Development files of gfal2 libgfarm-dev (2.6.7+dfsg-1) Gfarm file system development files libgfarm1 (2.6.7+dfsg-1) Gfarm file system runtime library libgfbgraph-0.2-0 (0.2.3-1) GObject library for Facebook Graph API libgfbgraph-0.2-dev (0.2.3-1) GObject library for Facebook Graph API - development files libgfbgraph-doc (0.2.3-1) GObject library for

Facebook Graph API - documentation libgff-dev (1.0-1) GFF/GTF parsing from cufflinks as a library libgflags-dev (2.1.2-3) commandline flags module for C++ (development files) libgflags-doc (2.1.2-3) documentation of gflags libgflags2v5 (2.1.2-3) commandline flags module for C++ (shared library) libgfortran-4.7-dev (4.7.4-3ubuntu12) Runtime library for GNU Fortran applications (development files) libgfortran-4.7-dev-armel-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Fortran applications (development files) libgfortran-4.7-dev-armhf-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Fortran applications (development files) libgfortran-4.8-dev (4.8.5-4ubuntu2) Runtime library for GNU Fortran applications (development files) libgfortran-4.8-dev-arm64-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Fortran applications (development files) libgfortran-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Fortran applications (development files) libgfortran-4.8-dev-powerpc-cross (4.8.5-4ubuntu2cross3) Runtime library for GNU Fortran applications (development files) libgfortran-4.8-dev-ppc64el-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Fortran applications (development files) libgfortran-4.9-dev (4.9.3-13ubuntu2) Runtime library for GNU Fortran applications (development files) libgfortran-4.9-dev-arm64-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (development files) libgfortran-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (development files) libgfortran-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (development files) libgfortran-4.9-dev-powerpc-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (development files) libgfortran-4.9-dev-ppc64el-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (development files) libgfortran-4.9-dev-s390x-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (development files) libgfortran-5-dev (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran-5-dev-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (development files) libgfortran3 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Runtime library for GNU Fortran applications libgfortran3-alpha-cross (5.4.0-

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headers libgfs-mpi-1.3-2 (20131206+dfsg-7) Fluid Flow Solver -- shared libraries libgfs-mpi-dev (20131206+dfsg-7) Fluid Flow Solver -- development libraries and headers libgfsgl-dev (20121130+dfsg-1build2) graphical viewer for Gerris simulation files. Development files libgfsgl0 (20121130+dfsg-1build2) graphical viewer for Gerris simulation files. Shared library libgfshare-bin (2.0.0-1) utilities for multi-way secret-sharing libgfshare-dbg (2.0.0-1) library for multi-way secret-sharing (debug symbols) libgfshare-dev (2.0.0-1) library for multi-way secret-sharing (headers) libgfshare2 (2.0.0-1) library for multi-way secret-sharing libghc-abstract-deque-dev (0.3-5) abstract, parameterized interface to mutable Deques libghc-abstract-deque-dev-0.3-1dfa4 virtual package provided by libghc-abstract-deque-dev libghc-abstract-deque-dev-0.3-51ba5 virtual package provided by libghc-abstract-deque-dev libghc-abstract-deque-dev-0.3-6fefc virtual package provided by libghc-abstract-deque-dev libghc-abstract-deque-dev-0.3-8f20b virtual package provided by libghc-abstract-deque-dev libghc-abstract-deque-dev-0.3-a0f57 virtual package provided by libghc-abstract-deque-dev libghc-abstract-deque-dev-0.3-fd622 virtual package provided by libghc-abstract-deque-dev libghc-abstract-deque-doc (0.3-5) abstract, parameterized interface to mutable Deques; documentation libghc-abstract-deque-prof (0.3-5) abstract, parameterized interface to mutable Deques; profiling libraries libghc-abstract-deque-prof-0.3-1dfa4 virtual package provided by libghc-abstract-deque-prof libghc-abstract-deque-prof-0.3-51ba5 virtual package provided by libghc-abstract-deque-prof libghc-abstract-deque-prof-0.3-6fefc virtual package provided by libghc-abstract-deque-prof libghc-abstract-deque-prof-0.3-8f20b virtual package provided by libghc-abstract-deque-prof libghc-abstract-deque-prof-0.3-a0f57 virtual package provided by libghc-abstract-deque-prof libghc-abstract-deque-prof-0.3-fd622 virtual package provided by libghc-abstract-deque-prof libghc-abstract-par-dev (0.3.3-5) Abstract parallelization interface libghc-abstract-par-dev-0.3.3-3512c virtual package provided by libghc-abstract-par-dev libghc-abstract-par-dev-0.3.3-5ecce virtual package provided by libghc-abstract-par-dev libghc-abstract-par-dev-0.3.3-69621 virtual package provided by libghc-abstract-par-dev libghc-abstract-par-dev-0.3.3-9c6bd virtual package provided by libghc-abstract-par-dev libghc-abstract-par-dev-0.3.3-ec866 virtual package provided by libghc-abstract-par-dev libghc-abstract-par-dev-0.3.3-edf88 virtual package provided by libghc-abstract-par-dev libghc-abstract-par-doc (0.3.3-5) Abstract parallelization interface; documentation libghc-abstract-par-prof (0.3.3-5) Abstract parallelization interface; profiling libraries libghc-abstract-par-prof-0.3.3-3512c virtual package provided by libghc-abstract-par-prof libghc-abstract-par-prof-0.3.3-5ecce virtual package provided by libghc-abstract-par-prof libghc-abstract-par-prof-0.3.3-69621 virtual package provided by libghc-abstract-par-prof libghc-abstract-par-prof-0.3.3-9c6bd virtual package provided by libghc-abstract-par-prof libghc-abstract-par-prof-0.3.3-ec866 virtual package provided by libghc-abstract-par-prof libghc-abstract-par-prof-0.3.3-edf88 virtual package provided by libghc-abstract-par-prof libghc-acid-state-dev (0.14.0-1build1) Haskell database library with ACID guarantees - GHC libraries libghc-acid-state-dev-0.14.0-2469a virtual package provided by libghc-acid-state-dev libghc-acid-state-dev-0.14.0-2bcf1 virtual package provided by libghc-acid-state-dev libghc-acid-state-dev-0.14.0-87434 virtual package provided by libghc-acid-state-dev libghc-acid-state-dev-0.14.0-946c7 virtual package provided by libghc-acid-state-dev libghc-acid-state-dev-0.14.0-94bdb virtual package provided by libghc-acid-state-dev libghc-acid-state-dev-0.14.0-b2ce1 virtual package provided by libghc-acid-state-dev libghc-acid-state-dev-0.14.0-c5017 virtual package provided by libghc-acid-state-dev libghc-acid-state-doc (0.14.0-1build1) Haskell database library with ACID guarantees - documentation; documentation libghc-acid-state-prof (0.14.0-1build1) Haskell database library with ACID guarantees - GHC profiling libraries; profiling libraries libghc-acid-state-prof-0.14.0-2469a virtual package provided by libghc-acid-state-prof libghc-acid-state-prof-0.14.0-2bcf1 virtual package provided by libghc-acid-state-prof libghc-acid-state-prof-0.14.0-87434 virtual package provided by libghc-acid-state-prof libghc-acid-state-prof-0.14.0-946c7 virtual package provided by libghc-acid-state-prof libghc-acid-state-prof-0.14.0-94bdb virtual package provided by libghc-acid-state-prof libghc-acid-state-prof-0.14.0-b2ce1 virtual package provided by libghc-acid-state-prof libghc-acid-state-prof-0.14.0-c5017 virtual package provided by libghc-

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libghc-log-domain-prof-0.10.3.1-f871f virtual package provided by libghc-log-domain-prof libghc-logging-facade-dev (0.1.0-2) Simple logging abstraction that allows multiple backends libghc-logging-facade-dev-0.1.0-47085 virtual package provided by libghc-logging-facade-dev libghc-logging-facade-dev-0.1.0-4fb2a virtual package provided by libghc-logging-facade-dev libghc-logging-facade-dev-0.1.0-b1e21 virtual package provided by libghc-logging-facade-dev libghc-logging-facade-doc (0.1.0-2) Simple logging abstraction that allows multiple backends; documentation libghc-logging-facade-prof (0.1.0-2) Simple logging abstraction that allows multiple backends; profiling libraries libghc-logging-facade-prof-0.1.0-47085 virtual package provided by libghc-logging-facade-prof libghc-logging-facade-prof-0.1.0-4fb2a virtual package provided by libghc-logging-facade-prof libghc-logging-facade-prof-0.1.0-b1e21 virtual package provided by libghc-logging-facade-prof libghc-logict-dev (0.6.0.2-5) Backtracking logic-programming monad libghc-logict-dev-0.6.0.2-006d6 virtual package provided by libghc-logict-dev libghc-logict-dev-0.6.0.2-4710f virtual package provided by libghc-logict-dev libghc-logict-dev-0.6.0.2-83d2d virtual package provided by libghc-logict-dev libghc-logict-doc (0.6.0.2-5) Backtracking logic-programming monad; documentation libghc-logict-prof (0.6.0.2-5) Backtracking logic-programming monad; profiling libraries libghc-logict-prof-0.6.0.2-006d6 virtual package provided by libghc-logict-prof libghc-logict-prof-0.6.0.2-4710f virtual package provided by libghc-logict-prof libghc-logict-prof-0.6.0.2-83d2d virtual package provided by libghc-logict-prof libghc-lrucache-dev (1.2.0.0-4build1) simple, pure least-recent-used cache libghc-lrucache-dev-1.2.0.0-0c1ff virtual package provided by libghc-lrucache-dev libghc-lrucache-dev-1.2.0.0-118ba virtual package provided by libghc-lrucache-dev libghc-lrucache-dev-1.2.0.0-18fa7 virtual package provided by libghc-lrucache-dev libghc-lrucache-dev-1.2.0.0-ad9a8 virtual package provided by libghc-lrucache-dev libghc-lrucache-dev-1.2.0.0-d504a virtual package provided by libghc-lrucache-dev libghc-lrucache-dev-1.2.0.0-f1383 virtual package provided by libghc-lrucache-dev libghc-lrucache-doc (1.2.0.0-4build1) simple, pure least-recent-used cache; documentation libghc-lrucache-prof (1.2.0.0-4build1) simple, pure least-recent-used cache; profiling libraries libghc-lrucache-prof-1.2.0.0-0c1ff virtual package provided by libghc-lrucache-prof libghc-lrucache-prof-1.2.0.0-118ba virtual package provided by libghc-lrucache-prof libghc-lrucache-prof-1.2.0.0-18fa7 virtual package provided by libghc-lrucache-prof libghc-lrucache-prof-1.2.0.0-ad9a8 virtual package provided by libghc-lrucache-prof libghc-lrucache-prof-1.2.0.0-d504a virtual package provided by libghc-lrucache-prof libghc-lrucache-prof-1.2.0.0-f1383 virtual package provided by libghc-lrucache-prof libghc-lucid-dev (2.9.4-1build1) Clear to write, read and edit DSL for HTML libghc-lucid-dev-2.9.4-6312f virtual package provided by libghc-lucid-dev libghc-lucid-dev-2.9.4-6f9ad virtual package provided by libghc-lucid-dev libghc-lucid-dev-2.9.4-7474f virtual package provided by libghc-lucid-dev libghc-lucid-dev-2.9.4-ad9b0 virtual package provided by libghc-lucid-dev libghc-lucid-dev-2.9.4-b83f3 virtual package provided by libghc-lucid-dev libghc-lucid-dev-2.9.4-f190e virtual package provided by libghc-lucid-dev libghc-lucid-dev-2.9.4-ffd63 virtual package provided by libghc-lucid-dev libghc-lucid-doc (2.9.4-1build1) Clear to write, read and edit DSL for HTML; documentation libghc-lucid-prof (2.9.4-1build1) Clear to write, read and edit DSL for HTML; profiling libraries libghc-lucid-prof-2.9.4-6312f virtual package provided by libghc-lucid-prof libghc-lucid-prof-2.9.4-6f9ad virtual package provided by libghc-lucid-prof libghc-lucid-prof-2.9.4-7474f virtual package provided by libghc-lucid-prof libghc-lucid-prof-2.9.4-ad9b0 virtual package provided by libghc-lucid-prof libghc-lucid-prof-2.9.4-b83f3 virtual package provided by libghc-lucid-prof libghc-lucid-prof-2.9.4-f190e virtual package provided by libghc-lucid-prof libghc-lucid-prof-2.9.4-ffd63 virtual package provided by libghc-lucid-prof libghc-lucid-svg-dev (0.6.0.1-1build1) DSL for SVG using lucid for HTML libghc-lucid-svg-dev-0.6.0.1-21ce1 virtual package provided by libghc-lucid-svg-dev libghc-lucid-svg-dev-0.6.0.1-44b06 virtual package provided by libghc-lucid-svg-dev libghc-lucid-svg-dev-0.6.0.1-50bdc virtual package provided by libghc-lucid-svg-dev libghc-lucid-svg-dev-0.6.0.1-6307f virtual package provided by libghc-lucid-svg-dev libghc-lucid-svg-dev-0.6.0.1-70089 virtual package provided by libghc-lucid-svg-dev libghc-lucid-svg-dev-0.6.0.1-baa02 virtual package provided by libghc-lucid-svg-dev libghc-lucid-svg-doc (0.6.0.1-1build1) DSL for SVG using lucid for

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stringprep-prof (1.0.0-5build1) Implements the "StringPrep" algorithm; profiling libraries libghc-stringprep-prof-1.0.0-73719 virtual package provided by libghc-stringprep-prof libghc-stringprep-prof-1.0.0-835db virtual package provided by libghc-stringprep-prof libghc-stringprep-prof-1.0.0-8a9dc virtual package provided by libghc-stringprep-prof libghc-stringprep-prof-1.0.0-c674f virtual package provided by libghc-stringprep-prof libghc-stringprep-prof-1.0.0-cbd22 virtual package provided by libghc-stringprep-prof libghc-stringprep-prof-1.0.0-fa3fc virtual package provided by libghc-stringprep-prof libghc-stringsearch-dev (0.3.6.6-4) Fast searching, splitting and replacing of ByteStrings libghc-stringsearch-dev-0.3.6.6-29e3c virtual package provided by libghc-stringsearch-dev libghc-stringsearch-dev-0.3.6.6-5af9a virtual package provided by libghc-stringsearch-dev libghc-stringsearch-dev-0.3.6.6-5ef83 virtual package provided by libghc-stringsearch-dev libghc-stringsearch-dev-0.3.6.6-b6c39 virtual package provided by libghc-stringsearch-dev libghc-stringsearch-dev-0.3.6.6-bd5f9 virtual package provided by libghc-stringsearch-dev libghc-stringsearch-dev-0.3.6.6-bfeca virtual package provided by libghc-stringsearch-dev libghc-stringsearch-doc (0.3.6.6-4) Fast searching, splitting and replacing of ByteStrings; documentation libghc-stringsearch-prof (0.3.6.6-4) Fast searching, splitting and replacing of ByteStrings; profiling libraries libghc-stringsearch-prof-0.3.6.6-29e3c virtual package provided by libghc-stringsearch-prof libghc-stringsearch-prof-0.3.6.6-5af9a virtual package provided by libghc-stringsearch-prof libghc-stringsearch-prof-0.3.6.6-5ef83 virtual package provided by libghc-stringsearch-prof libghc-stringsearch-prof-0.3.6.6-b6c39 virtual package provided by libghc-stringsearch-prof libghc-stringsearch-prof-0.3.6.6-bd5f9 virtual package provided by libghc-stringsearch-prof libghc-stringsearch-prof-0.3.6.6-bfeca virtual package provided by libghc-stringsearch-prof libghc-swish-dev (0.9.1.7-1) semantic web toolkit - libraries libghc-swish-dev-0.9.1.7-1fa0f virtual package provided by libghc-swish-dev libghc-swish-dev-0.9.1.7-4d02e virtual package provided by libghc-swish-dev libghc-swish-dev-0.9.1.7-6367d virtual package provided by libghc-swish-dev libghc-swish-dev-0.9.1.7-91317 virtual package provided by libghc-swish-dev libghc-swish-dev-0.9.1.7-d7ca1 virtual package provided by libghc-swish-dev libghc-swish-dev-0.9.1.7-e4bc6 virtual package provided by libghc-swish-dev libghc-swish-dev-0.9.1.7-fc8bd virtual package provided by libghc-swish-dev libghc-swish-doc (0.9.1.7-1) semantic web toolkit - library documentation libghc-swish-prof (0.9.1.7-1) semantic web toolkit - profiling libraries libghc-swish-prof-0.9.1.7-1fa0f virtual package provided by libghc-swish-prof libghc-swish-prof-0.9.1.7-4d02e virtual package provided by libghc-swish-prof libghc-swish-prof-0.9.1.7-6367d virtual package provided by libghc-swish-prof libghc-swish-prof-0.9.1.7-91317 virtual package provided by libghc-swish-prof libghc-swish-prof-0.9.1.7-d7ca1 virtual package provided by libghc-swish-prof libghc-swish-prof-0.9.1.7-e4bc6 virtual package provided by libghc-swish-prof libghc-swish-prof-0.9.1.7-fc8bd virtual package provided by libghc-swish-prof libghc-syb-dev (0.6-1) Generic programming library for Haskell libghc-syb-dev-0.6-56a59 virtual package provided by libghc-syb-dev libghc-syb-dev-0.6-d154b virtual package provided by libghc-syb-dev libghc-syb-doc (0.6-1) Generic programming library for Haskell; documentation libghc-syb-prof (0.6-1) Generic programming library for Haskell; profiling libraries libghc-syb-prof-0.6-56a59 virtual package provided by libghc-syb-prof libghc-syb-prof-0.6-d154b virtual package provided by libghc-syb-prof libghc-syb-with-class-dev (0.6.1.6-3) Haskell library for generic programming libghc-syb-with-class-dev-0.6.1.6-312c6 virtual package provided by libghc-syb-with-class-dev libghc-syb-with-class-dev-0.6.1.6-62c66 virtual package provided by libghc-syb-with-class-dev libghc-syb-with-class-dev-0.6.1.6-91530 virtual package provided by libghc-syb-with-class-dev libghc-syb-with-class-dev-0.6.1.6-c9792 virtual package provided by libghc-syb-with-class-dev libghc-syb-with-class-dev-0.6.1.6-d500a virtual package provided by libghc-syb-with-class-dev libghc-syb-with-class-dev-0.6.1.6-e0411 virtual package provided by libghc-syb-with-class-dev libghc-syb-with-class-doc (0.6.1.6-3) Haskell library for generic programming; documentation libghc-syb-with-class-prof (0.6.1.6-3) Haskell library for generic programming; profiling libraries libghc-syb-with-class-prof-0.6.1.6-312c6 virtual package provided by libghc-syb-with-class-prof libghc-syb-with-class-prof-0.6.1.6-62c66 virtual package provided by libghc-syb-with-class-prof libghc-syb-with-class-prof-0.6.1.6-91530 virtual package

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Base Directory specification libghc-xdg-basedir-dev-0.2.2-11b0b virtual package provided by libghc-xdg-basedir-dev libghc-xdg-basedir-dev-0.2.2-1df80 virtual package provided by libghc-xdg-basedir-dev libghc-xdg-basedir-dev-0.2.2-356fe virtual package provided by libghc-xdg-basedir-dev libghc-xdg-basedir-dev-0.2.2-849ff virtual package provided by libghc-xdg-basedir-dev libghc-xdg-basedir-dev-0.2.2-90c7d virtual package provided by libghc-xdg-basedir-dev libghc-xdg-basedir-dev-0.2.2-d6248 virtual package provided by libghc-xdg-basedir-dev libghc-xdg-basedir-doc (0.2.2-6) basic implementation of the XDG Base Directory specification; documentation libghc-xdg-basedir-prof (0.2.2-6) basic implementation of the XDG Base Directory spec; profiling libraries libghc-xdg-basedir-prof-0.2.2-11b0b virtual package provided by libghc-xdg-basedir-prof libghc-xdg-basedir-prof-0.2.2-1df80 virtual package provided by libghc-xdg-basedir-prof libghc-xdg-basedir-prof-0.2.2-356fe virtual package provided by libghc-xdg-basedir-prof libghc-xdg-basedir-prof-0.2.2-849ff virtual package provided by libghc-xdg-basedir-prof libghc-xdg-basedir-prof-0.2.2-90c7d virtual package provided by libghc-xdg-basedir-prof libghc-xdg-basedir-prof-0.2.2-d6248 virtual package provided by libghc-xdg-basedir-prof libghc-xhtml-dev virtual package provided by ghc libghc-xhtml-dev-3000.2.1-7f8e2 virtual package provided by ghc libghc-xhtml-dev-3000.2.1-e0059 virtual package provided by ghc libghc-xhtml-doc virtual package provided by ghc-doc libghc-xhtml-prof virtual package provided by ghc-prof libghc-xhtml-prof-3000.2.1-7f8e2 virtual package provided by ghc-prof libghc-xhtml-prof-3000.2.1-e0059 virtual package provided by ghc-prof libghc-xml-conduit-dev (1.3.3-1) HTTP client package with conduit interface and HTTPS support libghc-xml-conduit-dev-1.3.3-1aea0 virtual package provided by libghc-xml-conduit-dev libghc-xml-conduit-dev-1.3.3-1ee69 virtual package provided by libghc-xml-conduit-dev libghc-xml-conduit-dev-1.3.3-47d46 virtual package provided by libghc-xml-conduit-dev libghc-xml-conduit-dev-1.3.3-a194a virtual package provided by libghc-xml-conduit-dev libghc-xml-conduit-dev-1.3.3-af4be virtual package provided by libghc-xml-conduit-dev libghc-xml-conduit-dev-1.3.3-c6e09 virtual package provided by libghc-xml-conduit-dev libghc-xml-conduit-dev-1.3.3-fe2d3 virtual package provided by libghc-xml-conduit-dev libghc-xml-conduit-doc (1.3.3-1) HTTP client package with conduit interface and HTTPS support; documentation libghc-xml-conduit-prof (1.3.3-1) HTTP/HTTPS client package with conduit interface; profiling libraries libghc-xml-conduit-prof-1.3.3-1aea0 virtual package provided by libghc-xml-conduit-prof libghc-xml-conduit-prof-1.3.3-1ee69 virtual package provided by libghc-xml-conduit-prof libghc-xml-conduit-prof-1.3.3-47d46 virtual package provided by libghc-xml-conduit-prof libghc-xml-conduit-prof-1.3.3-a194a virtual package provided by libghc-xml-conduit-prof libghc-xml-conduit-prof-1.3.3-af4be virtual package provided by libghc-xml-conduit-prof libghc-xml-conduit-prof-1.3.3-c6e09 virtual package provided by libghc-xml-conduit-prof libghc-xml-conduit-prof-1.3.3-fe2d3 virtual package provided by libghc-xml-conduit-prof libghc-xml-dev (1.3.14-4build1) A simple Haskell XML library libghc-xml-dev-1.3.14-454a7 virtual package provided by libghc-xml-dev libghc-xml-dev-1.3.14-47d6d virtual package provided by libghc-xml-dev libghc-xml-dev-1.3.14-a73a3 virtual package provided by libghc-xml-dev libghc-xml-dev-1.3.14-ae818 virtual package provided by libghc-xml-dev libghc-xml-dev-1.3.14-aefd0 virtual package provided by libghc-xml-dev libghc-xml-dev-1.3.14-af21c virtual package provided by libghc-xml-dev libghc-xml-doc (1.3.14-4build1) A simple Haskell XML library; documentation libghc-xml-hamlet-dev (0.4.0.11-3build1) Hamlet-style quasiquoter for XML content libghc-xml-hamlet-dev-0.4.0.11-24199 virtual package provided by libghc-xml-hamlet-dev libghc-xml-hamlet-dev-0.4.0.11-36fcc virtual package provided by libghc-xml-hamlet-dev libghc-xml-hamlet-dev-0.4.0.11-47a64 virtual package provided by libghc-xml-hamlet-dev libghc-xml-hamlet-dev-0.4.0.11-826c2 virtual package provided by libghc-xml-hamlet-dev libghc-xml-hamlet-dev-0.4.0.11-881ed virtual package provided by libghc-xml-hamlet-dev libghc-xml-hamlet-dev-0.4.0.11-88311 virtual package provided by libghc-xml-hamlet-dev libghc-xml-hamlet-dev-0.4.0.11-f9138 virtual package provided by libghc-xml-hamlet-dev libghc-xml-hamlet-doc (0.4.0.11-3build1) Hamlet-style quasiquoter for XML content; documentation libghc-xml-hamlet-prof (0.4.0.11-3build1) Hamlet-style quasiquoter for XML content; profiling libraries libghc-xml-hamlet-prof-0.4.0.11-24199 virtual package provided by libghc-xml-hamlet-prof libghc-

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level communication library for ISI modems (devel files) libgisi0 (0.1.0-1) low-level communication library for ISI modems libgisicomm-dbg virtual package provided by libgisi-dbg libgisicomm-dev (0.1.0-1) high-level communication library for ISI modems (devel files) libgisicomm0 (0.1.0-1) high-level communication library for ISI modems libgit-pure-perl virtual package provided by libgit-pureperl-perl libgit-pureperl-perl (0.51-1) Pure Perl interface to Git repositories libgit-repository-perl (1.317-1) Perl interface to Git repositories libgit-repository-plugin-log-perl (1.313-1) Git::Repository plugin adding log items libgit-wrapper-perl (0.045-1) Perl module to wrap git command-line interface libgit2-24 (0.24.1-2ubuntu0.2 [amd64, i386], 0.24.1-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low-level Git library libgit2-dev (0.24.1-2ubuntu0.2 [amd64, i386], 0.24.1-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low-level Git library (development files) libgit2-glib-1.0-0 (0.24.0-3) glib wrapper library around the libgit2 git access library libgit2-glib-1.0-dbg (0.24.0-3) glib wrapper library around the libgit2 git access library - 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library for video game music files - development files libgme0 (0.6.0-3ubuntu0.16.04.1 [amd64, i386], 0.6.0-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Playback library for video game music files - shared library libgmenuharness-dev (0.1+16.04.20151119.3-0ubuntu1) Header files for GMenu harness libgmenuharness0.1 (0.1+16.04.20151119.3-0ubuntu1) GMenu harness library libgmerlin-avdec-dev (1.2.0~dfsg-6) general multimedia decoding library (development files) libgmerlin-avdec-doc (1.2.0~dfsg-6) general multimedia decoding library (documentation) libgmerlin-avdec1 (1.2.0~dfsg-6) general multimedia decoding library libgmerlin-common (1.2.0~dfsg+1-5) core library for gmerlin - common runtime files libgmerlin-dev (1.2.0~dfsg+1-5) core library for gmerlin - development files libgmerlin0 (1.2.0~dfsg+1-5) core library for gmerlin - runtime files libgmetric4j-java (1.0.6-2) gmetric4j Ganglia metric transmission API libgmetrics-groovy-java (0.7-3) Groovy library that provides reports and metrics for Groovy code libgmetrics-groovy-java-doc (0.7-3) Documentation for libgmetrics-groovy-java libgmic-dev (1.6.8-3) GREYC's Magic for Image Computing - development files libgmic1 (1.6.8-3) GREYC's Magic for Image Computing - shared library libgmime-2.6-0 (2.6.20-1) MIME message parser and creator library - runtime libgmime-2.6-0-dbg (2.6.20-1) MIME message parser and creator library - debugging symbols libgmime-2.6-dev (2.6.20-1) MIME message parser and creator library - development files libgmime-2.6-doc (2.6.20-1) MIME message parser and creator library - documentation libgmime2.6-cil (2.6.20-1) CLI binding for the GMime library libgmime2.6-cil-dev (2.6.20-1) CLI binding for the GMime library libgmlib-dev (1.0.9-2ubuntu1) gnome-mplayer library (development files) libgmlib1 (1.0.9-2ubuntu1) gnome-mplayer library (shared library) libgmlib1-dbg (1.0.9-2ubuntu1) gnome-mplayer library (debugging symbols) libgmm++-dev (4.2.1~beta1~svn4635~dfsg-5ubuntu2) Generic C++ template library for sparse, dense and skyline matrices libgmp-dev (2:6.1.0+dfsg-2) Multiprecision arithmetic library developers tools libgmp-ocaml (20021123-18build1) OCaml bindings for the GNU multiprecision arithmetic library libgmp-ocaml-3vm57 virtual package provided by libgmp-ocaml libgmp-ocaml-47ps4 virtual package provided by libgmp-ocaml libgmp-ocaml-dev (20021123-18build1) OCaml bindings for the GNU multiprecision arithmetic library libgmp-ocaml-dev-3vm57 virtual package provided by libgmp-ocaml-dev libgmp-ocaml-dev-47ps4 virtual package provided by libgmp-ocaml-dev libgmp-ocaml-dev-mw241 virtual package provided by libgmp-ocaml-dev libgmp-ocaml-dev-u1z96 virtual package provided by libgmp-ocaml-dev libgmp-ocaml-mw241 virtual package provided by libgmp-ocaml libgmp-ocaml-u1z96 virtual package provided by libgmp-ocaml libgmp10 (2:6.1.0+dfsg-2) Multiprecision arithmetic library libgmp10-dev virtual package provided by libgmp-dev libgmp10-doc (2:6.1.0+dfsg-2) Multiprecision arithmetic library example code libgmp3-dev (2:6.1.0+dfsg-2) Multiprecision arithmetic library developers tools libgmpada-dbg (0.0.20131223-4) Ada binding to the GNU MultiPrecision library: debug symbols libgmpada3 (0.0.20131223-4) Ada binding to the GNU MultiPrecision library: shared library libgmpada5-dev (0.0.20131223-4) Ada binding to the GNU MultiPrecision library: development libgmpv4-dev (2:6.1.0+dfsg-2ubuntu5) Multiprecision arithmetic library developers tools (GCC 4.x compatible) libgmpxx4ldbl (2:6.1.0+dfsg-2) Multiprecision arithmetic library (C++ bindings) libgmpxxv4-4 (2:6.1.0+dfsg-2ubuntu5) Multiprecision arithmetic library (C++ bindings, GCC 4.x compatible) libgmsh-dev (2.10.1+dfsg1-1ubuntu4) Three-dimensional finite element mesh generator. Development files libgmsh2v5 (2.10.1+dfsg1-1ubuntu4) Three-dimensional finite element mesh generator. Shared library libgmt-dev (5.2.1+dfsg-3build1) Generic Mapping Tools Library - Development files libgmt5 (5.2.1+dfsg-3build1) Generic Mapping Tools Library libgmtk-dev (1.0.9-2ubuntu1) gnome-mplayer toolkit (development files) libgmtk1 (1.0.9-2ubuntu1) gnome-mplayer toolkit (shared library) libgmtk1-data (1.0.9-2ubuntu1) gnome-mplayer toolkit (common files) libgmtk1-dbg (1.0.9-2ubuntu1) gnome-mplayer toolkit (debugging symbols) libgnash0 virtual package provided by gnash-common libgnat-4.9 (4.9.3-3ubuntu5) runtime for applications compiled with GNAT (shared library) libgnat-4.9-dbg (4.9.3-3ubuntu5) runtime for applications compiled with GNAT (debugging symbols) libgnat-5 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] runtime for applications compiled with GNAT (shared library) libgnat-5-alpha-cross

(5.4.0-6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with GNAT (shared library)
libgnat-5-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with GNAT
(shared library) libgnat-5-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime for applications
compiled with GNAT (shared library) libgnat-5-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime
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5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] runtime for applications compiled with
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applications compiled with GNAT (debugging symbols) libgnat-5-dbg-arm64-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with GNAT (debugging symbols)
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applications compiled with GNAT (debugging symbols) libgnat-5-dbg-hppa-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with GNAT (debugging symbols)
libgnat-5-dbg-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with
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applications compiled with GNAT (debugging symbols) libgnat-5-dbg-mips64el-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with GNAT (debugging symbols)
libgnat-5-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with
GNAT (debugging symbols) libgnat-5-dbg-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime
for applications compiled with GNAT (debugging symbols) libgnat-5-dbg-ppc64-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with GNAT (debugging symbols)
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applications compiled with GNAT (debugging symbols) libgnat-5-dbg-sh4-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with GNAT (debugging symbols)
libgnat-5-dbg-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime for applications compiled with
GNAT (debugging symbols) libgnat-5-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] runtime for
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Virtual File System (debugging libraries) libgnomevfs2-bin (1:2.24.4-6.1ubuntu1) GNOME Virtual File System (support binaries) libgnomevfs2-common (1:2.24.4-6.1ubuntu1) GNOME Virtual File System (common files) libgnomevfs2-dev (1:2.24.4-6.1ubuntu1) GNOME Virtual File System library (development files) libgnomevfs2-extra (1:2.24.4-6.1ubuntu1) GNOME Virtual File System (extra modules) libgnu-regexp-java (1.1.4-4) Regular Expressions for Java libgnudatalanguage0 (0.9.6v2-1build1) Free IDL compatible incremental compiler shared library libgnuift-dev virtual package provided by libgnuift0-dev libgnuift0-dev (0.1.14-12.1ubuntu1) libgnuift development files libgnuift0v5 (0.1.14-12.1ubuntu1) GNU Image Finding Tool - libraries libgnuinet-java (1.1.2-2build1) extension library to provide extra network protocol support libgnujaf-java (1.1.1-8build1) free implementation of the javabeans activation framework libgnujaf-java-doc (1.1.1-8build1) free implementation of the javabeans activation framework (docs) libgnumail-java (1.1.2-10ubuntu1) free implementation of the javamail API libgnumail-java-doc (1.1.2-10ubuntu1) free implementation of the javamail API (Javadocs) libgnupg-interface-perl (0.52-2) Perl interface to GnuPG libgnupg-perl (0.19-1) interface to GnuPG using its coprocess interface libgnuplot-iostream-dev (0~20140302.gitc8919a0+dfsg-2) C++ programming interface for gnuplot. Headers libgnuplot-iostream-doc (0~20140302.gitc8919a0+dfsg-2) C++ programming interface for gnuplot. Docs and examples libgnuplot-ocaml-dev (0.8.3-3build2) OCaml interface to the gnuplot utility libgnuplot-ocaml-dev-2t6b5 virtual package provided by libgnuplot-ocaml-dev libgnuplot-ocaml-dev-5gu54 virtual package provided by libgnuplot-ocaml-dev libgnuplot-ocaml-dev-6e778 virtual package provided by libgnuplot-ocaml-dev libgnuplot-ocaml-dev-zpet4 virtual package provided by libgnuplot-ocaml-dev libgnuradio-analog3.7.9 (3.7.9.1-2ubuntu1) gnuradio analog functions libgnuradio-atsc3.7.9 (3.7.9.1-2ubuntu1) gnuradio atsc functions libgnuradio-audio3.7.9 (3.7.9.1-2ubuntu1) gnuradio audio functions libgnuradio-blocks3.7.9 (3.7.9.1-2ubuntu1) gnuradio blocks functions libgnuradio-channels3.7.9 (3.7.9.1-2ubuntu1) gnuradio channels functions libgnuradio-comedi3.7.9 (3.7.9.1-2ubuntu1) gnuradio comedi instrument control functions libgnuradio-digital3.7.9 (3.7.9.1-2ubuntu1) gnuradio digital communications functions libgnuradio-dtv3.7.9 (3.7.9.1-2ubuntu1) gnuradio digital TV signal processing blocks libgnuradio-fcd3.7.9 (3.7.9.1-2ubuntu1) gnuradio FunCube Dongle support libgnuradio-fcdproplus0 (3.7.24.cf5db38-5) Funcube Dongle Pro Plus controller for GNU Radio libgnuradio-fec3.7.9 (3.7.9.1-2ubuntu1) gnuradio forward error correction support libgnuradio-fft3.7.9 (3.7.9.1-2ubuntu1) gnuradio fast Fourier transform functions libgnuradio-filter3.7.9 (3.7.9.1-2ubuntu1) gnuradio filter functions libgnuradio-fosphor3.7.0 (3.7.0.1.e1eb11b-1) gnuradio fosphor block (GPU spectrum display) (library) libgnuradio-hpsdr0 (0.0.0.bb77f3c-2) gnuradio library for HPSDR Hermes / Metis libgnuradio-iqbalance0 (0.37.2-5) GNU Radio Blind IQ imbalance estimator and correction libgnuradio-noaa3.7.9 (3.7.9.1-2ubuntu1) gnuradio noaa satellite signals functions libgnuradio-osmosdr0.1.4 (0.1.4-8) Gnuradio blocks from the OsmoSDR project - library libgnuradio-pager3.7.9 (3.7.9.1-2ubuntu1) gnuradio pager radio functions libgnuradio-pmt3.7.9 (3.7.9.1-2ubuntu1) gnuradio pmt container library libgnuradio-qtgui3.7.9 (3.7.9.1-2ubuntu1) gnuradio Qt graphical user interface functions libgnuradio-rds3.7.0 (3.7.0.1.07cf86a-1) GNU Radio FM RDS/TMC Transceiver (library) libgnuradio-runtime3.7.9 (3.7.9.1-2ubuntu1) gnuradio core runtime libgnuradio-trellis3.7.9 (3.7.9.1-2ubuntu1) gnuradio trellis modulation functions libgnuradio-uhd3.7.9 (3.7.9.1-2ubuntu1) gnuradio universal hardware driver functions libgnuradio-video-sdl3.7.9 (3.7.9.1-2ubuntu1) gnuradio video functions libgnuradio-vocoder3.7.9 (3.7.9.1-2ubuntu1) gnuradio vocoder functions libgnuradio-wavelet3.7.9 (3.7.9.1-2ubuntu1) gnuradio wavelet functions libgnuradio-wxgui3.7.9 (3.7.9.1-2ubuntu1) gnuradio wxgui functions libgnuradio-zeromq3.7.9 (3.7.9.1-2ubuntu1) gnuradio zeromq functions libgnustep-base-dev (1.24.7-1build2) GNUstep Base header files and development libraries libgnustep-base1.24 (1.24.7-1build2) GNUstep Base library libgnustep-base1.24-dbg (1.24.7-1build2) GNUstep Base library - debugging symbols libgnustep-dl2-0d (0.12.0-13) bundle of runtime libraries for gnustep-dl2 libgnustep-dl2-dev (0.12.0-13) development files for gnustep-dl2 runtime libraries libgnustep-gui-dev (0.24.0-3.1) GNUstep GUI header files and static libraries libgnustep-gui0.24 (0.24.0-3.1) GNUstep GUI Library libgnustep-gui0.24-dbg (0.24.0-3.1) GNUstep GUI Library - debugging symbols

libgnutls-dev (3.4.10-4ubuntu1.7 [amd64, i386], 3.4.10-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU TLS library - development files libgnutls-openssl-dev virtual package provided by libgnutls-dev libgnutls-openssl27 (3.4.10-4ubuntu1.7 [amd64, i386], 3.4.10-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU TLS library - OpenSSL wrapper libgnutls28-dev (3.4.10-4ubuntu1.7 [amd64, i386], 3.4.10-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] dummy transitional package for GNU TLS library - development files libgnutls30 (3.4.10-4ubuntu1.7 [amd64, i386], 3.4.10-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU TLS library - main runtime library libgnutlsxx28 (3.4.10-4ubuntu1.7 [amd64, i386], 3.4.10-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU TLS library - C++ runtime library libgo-perl (0.15-1) perl modules for GO and other OBO ontologies libgo0 (4.7.4-3ubuntu12) Runtime library for GNU Go applications libgo0-armel-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Go applications libgo0-armhf virtual package provided by libgo0 libgo0-armhf-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Go applications libgo0-dbg (4.7.4-3ubuntu12) Runtime library for GNU Go applications (debug symbols) libgo0-dbg-armel-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Go applications (debug symbols) libgo0-dbg-armhf virtual package provided by libgo0-dbg libgo0-dbg-armhf-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Go applications (debug symbols) libgo4 (4.8.5-4ubuntu2) Runtime library for GNU Go applications libgo4-arm64-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Go applications libgo4-armhf virtual package provided by libgo4 libgo4-armhf-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Go applications libgo4-dbg (4.8.5-4ubuntu2) Runtime library for GNU Go applications (debug symbols) libgo4-dbg-arm64-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Go applications (debug symbols) libgo4-dbg-armhf virtual package provided by libgo4-dbg libgo4-dbg-armhf-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Go applications (debug symbols) libgo4-dbg-powerpc-cross (4.8.5-4ubuntu2cross3) Runtime library for GNU Go applications (debug symbols) libgo4-dbg-ppc64el-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Go applications (debug symbols) libgo4-powerpc-cross (4.8.5-4ubuntu2cross3) Runtime library for GNU Go applications libgo4-ppc64el-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Go applications libgo5 (4.9.3-13ubuntu2) Runtime library for GNU Go applications libgo5-arm64-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications libgo5-armel-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications libgo5-armhf virtual package provided by libgo5 libgo5-armhf-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications libgo5-dbg (4.9.3-13ubuntu2) Runtime library for GNU Go applications (debug symbols) libgo5-dbg-arm64-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications (debug symbols) libgo5-dbg-armel-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications (debug symbols) libgo5-dbg-armhf virtual package provided by libgo5-dbg libgo5-dbg-armhf-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications (debug symbols) libgo5-dbg-powerpc-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications (debug symbols) libgo5-dbg-ppc64el-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications (debug symbols) libgo5-dbg-s390x-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications (debug symbols) libgo5-powerpc-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications libgo5-ppc64el-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications libgo5-s390x-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Go applications libgo7 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Runtime library for GNU Go applications libgo7-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-armhf virtual package provided by libgo7 libgo7-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-dbg (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-alpha-cross (5.4.0-

6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-armhf virtual package provided by libgo7-dbg libgo7-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-dbg-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (debug symbols) libgo7-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo7-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications libgo9 (6.0.1-0ubuntu1) Runtime library for GNU Go applications libgo9-armhf virtual package provided by libgo9 libgo9-dbg (6.0.1-0ubuntu1) Runtime library for GNU Go applications (debug symbols) libgo9-dbg-armhf virtual package provided by libgo9-dbg libgoa-1.0-0b (3.18.3-1ubuntu2) library for GNOME Online Accounts libgoa-1.0-common (3.18.3-1ubuntu2) library for GNOME Online Accounts - common files libgoa-1.0-dev (3.18.3-1ubuntu2) library for GNOME Online Accounts - development files libgoa-1.0-doc (3.18.3-1ubuntu2) library for GNOME Online Accounts - documentation files libgoa-backend-1.0-1 (3.18.3-1ubuntu2) backend library for GNOME Online Accounts libgoa-backend-1.0-dev (3.18.3-1ubuntu2) backend library for GNOME Online Accounts - development files libgoffice-0.10-10 (0.10.28-1) Document centric objects library - runtime files libgoffice-0.10-10-common (0.10.28-1) Document centric objects library - common files libgoffice-0.10-dev (0.10.28-1) Document centric objects library - development files libgoffice-0.10-doc (0.10.28-1) Document centric objects library - documentation libgoffice-0.8-8 (0.8.17-3) Document centric objects library - runtime files libgoffice-0.8-8-common (0.8.17-3) Document centric objects library - common files libgoffice-0.8-dbg (0.8.17-3) Document centric objects library - debugging files libgoffice-0.8-dev (0.8.17-3) Document centric objects library - development files libgoffice-dbg (0.10.28-1) Document centric objects library - debugging files libgom-1.0-0 (0.3.1-1) Object mapper from GObjects to SQLite libgom-1.0-0-dbg (0.3.1-1) libgom debugging symbols libgom-1.0-common (0.3.1-1) libgom architecture-independent files libgom-1.0-dev (0.3.1-1) libgom development files libgom-1.0-doc (0.3.1-1) libgom API documentation libgomp1 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GCC OpenMP (GOMP) support library libgomp1-alpha-cross (5.4.0-

6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-armhf virtual package provided by libgomp1 libgomp1-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-dbg (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-armhf virtual package provided by libgomp1-dbg libgomp1-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-dbg-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (debug symbols) libgomp1-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgomp1-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library libgoo-canvas-perl (0.06-2ubuntu1) Perl interface to the GooCanvas libgoocanvas-2.0-9 (2.0.2-2) Canvas widget for GTK+ - shared library libgoocanvas-2.0-common (2.0.2-2) Canvas widget for GTK+ - common files libgoocanvas-2.0-dev (2.0.2-2) Canvas widget for GTK+ - development files libgoocanvas-common (1.0.0-1) translations for goocanvas libgoocanvas-dev (1.0.0-1) development libraries, include files and documentation for goocanvas libgoocanvas3 (1.0.0-1) canvas widget for GTK+ that uses the cairo 2D library libgoocanvasmm-2.0-6 (1.90.11-0ubuntu1) C++ bindings for GooCanvas - shared library libgoocanvasmm-2.0-dev (1.90.11-0ubuntu1) C++

bindings for GooCanvas - development files libgoocanvasmm-2.0-doc (1.90.11-0ubuntu1) C++ bindings for GooCanvas - documentation and examples libgoogle-glog-dev (0.3.4-0.1) library that implements application-level logging. libgoogle-glog-doc (0.3.4-0.1) documentation of gloogle-glog libgoogle-glog0v5 (0.3.4-0.1) library that implements application-level logging. libgoogle-gson-java (2.4-1) Converts Java objects into their JSON representation libgoogle-gson-java-doc (2.4-1) Documentation for libgoogle-gson-java libgoogle-perftools-dev (2.4-0ubuntu5) libraries for CPU and heap analysis, plus an efficient thread-caching malloc libgoogle-perftools4 (2.4-0ubuntu5) libraries for CPU and heap analysis, plus an efficient thread-caching malloc libgoogle-perftools4-dbg (2.4-0ubuntu5) libraries for CPU and heap analysis, plus an efficient thread-caching malloc libgooglecharts-ruby (1.6.8-2build1) [multiverse] Transitional package for ruby-googlecharts libgooglecharts-ruby virtual package provided by ruby-googlecharts libgooglecharts-ruby1.8 (1.6.8-2build1) [multiverse] Transitional package for ruby-googlecharts libgooglecharts-ruby1.8 virtual package provided by ruby-googlecharts libgooglepinyin virtual package provided by libgooglepinyin0 libgooglepinyin-dev virtual package provided by libgooglepinyin0-dev libgooglepinyin0 (0.1.2-4) Pinyin engine fork from Google Pinyin on Android libgooglepinyin0-dbg (0.1.2-4) Pinyin engine fork from Google Pinyin on Android - debug symbols libgooglepinyin0-dev (0.1.2-4) Pinyin engine fork from Google Pinyin on Android - development files libgopersist-1-1 (0.1.1-0ubuntu4) Serialisation and deserialisation of GObject libgopersist-1-1-dbg (0.1.1-0ubuntu4) Serialisation and deserialisation of GObjects (debug files) libgopersist-1-dev (0.1.1-0ubuntu4) Serialisation and deserialisation of GObjects (development files) libgorm-dev (1.2.20-2) Clone of the InterfaceBuilder framework - development files libgorm1 (1.2.20-2) Clone of the InterfaceBuilder framework - runtime library libgosa-perl (0.2-2) GOsa and LHM Perl libraries libgossip-java (1.8-2) Small and fast logging provider for SLF4J libgpac-dbg (0.5.2-426-gc5ad4e4+dfsg5-1ubuntu0.1 [amd64, i386], 0.5.2-426-gc5ad4e4+dfsg5-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GPAC Project on Advanced Content - debugging symbols for libgpac4 libgpac-dev (0.5.2-426-gc5ad4e4+dfsg5-1ubuntu0.1 [amd64, i386], 0.5.2-426-gc5ad4e4+dfsg5-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GPAC Project on Advanced Content - development files libgpac4 (0.5.2-426-gc5ad4e4+dfsg5-1ubuntu0.1 [amd64, i386], 0.5.2-426-gc5ad4e4+dfsg5-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GPAC Project on Advanced Content - shared libraries libgpars-groovy-java (1.2.1-5) open-source concurrency library for Groovy libgpars-groovy-java-doc (1.2.1-5) documentation for libgpars-groovy-java libgpaste2 virtual package provided by libgpaste4 libgpaste2-dev virtual package provided by libgpaste4-dev libgpaste3 virtual package provided by libgpaste4 libgpaste3-dev virtual package provided by libgpaste4-dev libgpaste4 (3.18.3-1) Clipboard management system for GNOME - library libgpaste4-dbg (3.18.3-1) Clipboard management system for GNOME - debugging symbols libgpaste4-dev (3.18.3-1) Clipboard management system for GNOME - development files libgpg-error-dev (1.21-2ubuntu1) library for common error values and messages in GnuPG components (development) libgpg-error0 (1.21-2ubuntu1) library for common error values and messages in GnuPG components libgpg-error0-udeb (1.21-2ubuntu1) library for common error values and messages in GnuPG components libgpgme++2v5 (4:4.14.10-1ubuntu2) c++ wrapper library for gpgme libgpgme11 (1.6.0-1) GPGME - GnuPG Made Easy (library) libgpgme11-dev (1.6.0-1) GPGME - GnuPG Made Easy (development files) libgphoto2-6 (2.5.9-3) gphoto2 digital camera library libgphoto2-dev (2.5.9-3) gphoto2 digital camera library (development files) libgphoto2-dev-doc (2.5.9-3) gphoto2 digital camera library (development documentation) libgphoto2-l10n (2.5.9-3) gphoto2 digital camera library - localized messages libgphoto2-port12 (2.5.9-3) gphoto2 digital camera port library libgpiv-mpi3 (0.6.1-4.3build2) library for Particle Image Velocimetry (PIV) - MPI version libgpiv3 (0.6.1-4.3build2) library for Particle Image Velocimetry (PIV) libgpiv3-common (0.6.1-4.3build2) library for Particle Image Velocimetry (PIV) - common files libgpiv3-dbg (0.6.1-4.3build2) library for Particle Image Velocimetry (PIV) - debug symbols libgpiv3-dev (0.6.1-4.3build2) library for Particle Image Velocimetry (PIV) - development files libgpiv3-doc (0.6.1-4.3build2) library for Particle Image Velocimetry (PIV) - documentation libgpm-dev (1.20.4-6.1) General Purpose Mouse - development files

libgpm2 (1.20.4-6.1) General Purpose Mouse - shared library libgpmg1-dev virtual package provided by libgpm-dev libgpod-cil (0.8.3-6ubuntu2) CLI bindings for libgpod libgpod-cil-dev (0.8.3-6ubuntu2) CLI bindings for libgpod -- development files libgpod-common (0.8.3-6ubuntu2) common files for libgpod libgpod-dev (0.8.3-6ubuntu2) development files for libgpod libgpod-doc (0.8.3-6ubuntu2) documentation for libgpod libgpod-nogtk-dev (0.8.3-6ubuntu2) development files for libgpod (version without artwork support) libgpod4 (0.8.3-6ubuntu2) library to read and write songs and artwork to an iPod libgpod4-nogtk (0.8.3-6ubuntu2) library to read and write songs to an iPod libgportugol-dev (1.1-2ubuntu2) Development files for the G-Portugol library libgportugol0 (1.1-2ubuntu2) G-Portugol library libgpp4-0 (1.3.1-0ubuntu4) runtime library for CCP4 compatible programs libgpp4-dev (1.3.1-0ubuntu4) development environment for CCP4 compatible programs libgpp4-doc (1.3.1-0ubuntu4) doxygen generated documentation for libgpp4 libgpp4f-0 (1.3.1-0ubuntu4) shared library for CCP4 compatible programs libgpp4f-dev (1.3.1-0ubuntu4) development environment for CCP4 compatible programs libgps-dev (3.15-2build1) Global Positioning System - development files libgps-point-perl (0.20-1) module providing an object interface for a GPS point libgps22 (3.15-2build1) Global Positioning System - library libgrabcd-readconfig-perl (0009-1) rip and encode audio CDs - common files libgradle-core-java (2.10-1) Powerful build system for the JVM - Core libraries libgradle-jflex-plugin-java (0.0.2-1) Gradle plugin for JFlex, a scanner generator libgradle-plugins-java (2.10-1) Powerful build system for the JVM - All plugins libgraflib1-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - graphical library (development files) libgraflib1-gfortran (20061220+dfsg3-4.2) CERNLIB data analysis suite - graphical library libgrafx11-1-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - interface to X11 and PostScript (development) libgrafx11-1-gfortran (20061220+dfsg3-4.2) CERNLIB data analysis suite - interface to X11 and PostScript libgrail-dev (3.1.0+16.04.20160125-0ubuntu1) Gesture Recognition And Instantiation Library - dev files libgrail6 (3.1.0+16.04.20160125-0ubuntu1) Gesture Recognition And Instantiation Library libgranite-common (0.3.0-2~experimental1ubuntu2) extension of GTK+ libraries (common files) libgranite-dev (0.3.0-2~experimental1ubuntu2) extension of GTK+ libraries (development files) libgranite2 (0.3.0-2~experimental1ubuntu2) extension of GTK+ libraries libgranite2-dbg (0.3.0-2~experimental1ubuntu2) extension of GTK+ libraries (debugging symbols) libgrantlee-core0 (0.5.1-0ubuntu3) Grantlee templating library for Qt - Core libgrantlee-dev (0.5.1-0ubuntu3) Grantlee templating library development files libgrantlee-gui0 (0.5.1-0ubuntu3) Grantlee templating library for Qt - GUI libgrantlee-templates5 (5.0.0-0ubuntu4) Grantlee templating library for Qt - Core libgrantlee-textdocument5 (5.0.0-0ubuntu4) Grantlee templating library for Qt - GUI libgrantlee5-dev (5.0.0-0ubuntu4) Grantlee templating library development files libgraph-d3-perl (0.03-1) module to create ref/json to show node-edge graph with D3.js libgraph-easy-as-svg-perl (0.23-1) Perl module to output a Graph::Easy as Scalable Vector Graphics libgraph-easy-perl (0.75-2) Perl module to convert or render graphs (as ASCII, HTML, SVG or via Graphviz) libgraph-perl (1:0.96-2) Perl module for graph data structures and algorithms libgraph-readwrite-perl (2.08-1) module for reading and writing directed graphs libgraph-writer-dsm-perl (0.006-1) Perl module to draw Graph object as a DSM matrix libgraph-writer-graphviz-perl (0.11-2) GraphViz Writer for Graph object libgraphics-color-perl (0.31-1) module for manipulating colours in different colour spaces libgraphics-colornames-perl (2.11-7) defines RGB values for common color names libgraphics-colornames-www-perl (1.13-2) module defining WWW color names and equivalent RGB values libgraphics-colorobject-perl (0.5.0-7) convert color specifications between color spaces libgraphics-gnuplotif-perl (1.7-1) dynamic Perl interface to gnuplot libgraphics-libplot-perl (2.2.2-6build2) Perl interface to libplot libgraphics-magick-perl (1.3.23-1ubuntu0.6 [amd64, i386], 1.3.23-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] format-independent image processing - perl interface libgraphics-primitive-driver-cairo-perl (0.46-1) backend providing graphics support using Cairo libgraphics-primitive-perl (0.67-1) system to portably create and manipulate graphical components libgraphicsmagick++-dev virtual package provided by libgraphicsmagick++1-dev libgraphicsmagick++-q16-12 (1.3.23-1ubuntu0.6 [amd64, i386], 1.3.23-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] format-independent image

processing - C++ shared library libgraphicsmagick++1-dev (1.3.23-1ubuntu0.6 [amd64, i386], 1.3.23-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] format-independent image processing - C++ development files libgraphicsmagick-dev virtual package provided by libgraphicsmagick1-dev libgraphicsmagick-q16-3 (1.3.23-1ubuntu0.6 [amd64, i386], 1.3.23-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] format-independent image processing - C shared library libgraphicsmagick1-dev (1.3.23-1ubuntu0.6 [amd64, i386], 1.3.23-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] format-independent image processing - C development files libgraphite-php (1.5-1ubuntu1) PHP Linked Data Library libgraphite2-2.0.0 virtual package provided by libgraphite2-3 libgraphite2-3 (1.3.10-0ubuntu0.16.04.1 [amd64, i386], 1.3.6-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Font rendering engine for Complex Scripts -- library libgraphite2-dev (1.3.10-0ubuntu0.16.04.1 [amd64, i386], 1.3.6-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for libgraphite2 libgraphite2-doc (1.3.10-0ubuntu0.16.04.1) [security] Documentation for libgraphite2 libgraphviz-dev (2.38.0-12ubuntu2) graphviz libs and headers against which to build applications libgraphviz-perl (2.20-1) Perl interface to the GraphViz graphing tool libgrapple-1.0-1 (0.9.1-0ubuntu3) a network layer designed for games libgrapple-dev (0.9.1-0ubuntu3) a network layer designed for games (development files) libgravatar-url-perl (1.06-2) Perl interface to make URLs for Gravatars from an email address libgraxxia-java (1.0~20150714-1) Wrappers for doing Mathematics in Groovy libgretl1 (2016a-1) GNU Regression, Econometric & Time-Series Library -- library package libgretl1-dev (2016a-1) GNU Regression, Econometric & Time-Series Library -- development package libgrib-api-dev (1.14.4-5) GRIB decoding/encoding software library (development) libgrib-api-tools (1.14.4-5) GRIB decoding/encoding software (utilities) libgrib-api0 (1.14.4-5) GRIB decoding/encoding software library libgrib2c-dev (1.4.0-2) NCEP GRIB2 library - development files libgrib2c0d (1.4.0-2) NCEP GRIB2 encoder/decoder library libgridsite-dev (2.2.6-1build1) Developers tools for gridsite libgridsite2 (2.2.6-1build1) Run time libraries for mod_gridsite and gridsite-clients libgrilo-0.2-1 (0.2.15-1) Framework for discovering and browsing media - Shared libraries libgrilo-0.2-bin (0.2.15-1) Framework for discovering and browsing media - Binaries libgrilo-0.2-dev (0.2.15-1) Framework for discovering and browsing media - Development files libgrilo-0.2-doc (0.2.15-1) Framework for discovering and browsing media - Documentation libgringotts-dev (1:1.2.1-15) development files for the gringotts data encapsulation library libgringotts2 (1:1.2.1-15) gringotts data encapsulation and encryption library libgrip-dev (0.3.9+15.10.20150729-0ubuntu1) multitouch gestures for GTK+ apps -- development files libgrip0 (0.3.9+15.10.20150729-0ubuntu1) multitouch gestures for GTK+ apps libgrits-dev (0.8.1-1) Development files for grits libgrits-doc (0.8.1-1) HTML documentation for grits libgrits5 (0.8.1-1) Grits is a Virtual Globe library libgroboutils-java (5-3) Java-based testing tools and JUnit extensions libgrok-dev (1.20110708.1-4.1ubuntu1) development files for grok libgrok-dev virtual package provided by libgrok-dev libgrok1 (1.20110708.1-4.1ubuntu1) shared libraries for grok libgromacs-dev (5.1.2-1ubuntu1) GROMACS molecular dynamics sim, development kit libgromacs1 (5.1.2-1ubuntu1) GROMACS molecular dynamics sim, shared libraries libgroonga-dev (6.0.1-1ubuntu1) Development files to use Groonga as a library libgroonga0 (6.0.1-1ubuntu1) Library files for Groonga libgroove-dbg (4.3.0-2) debugging symbols for libgroove libgroove-dev (4.3.0-2) audio dispatching library (development files) libgroove4 (4.3.0-2) music player backend libgroovefingerprinter-dev (4.3.0-2) acoustid fingerprinter sink for libgroove (development files) libgroovefingerprinter4 (4.3.0-2) acoustid fingerprinter for libgroove libgrooveloudness-dev (4.3.0-2) loudness scanner sink for libgroove (development files) libgrooveloudness4 (4.3.0-2) loudness scanner for libgroove libgrooveplayer-dev (4.3.0-2) audio device playback sink for libgroove (development files) libgrooveplayer4 (4.3.0-2) hardware audio playback for libgroove libgroovycsv-java (1.0-1) CSV parsing library for Groovy libgroupsock8 (2016.02.09-1) multimedia RTSP streaming library (network interfaces and sockets) libgrpc-dev (0.11.1-1) high performance general RPC framework (development) libgrpc0 (0.11.1-1) high performance general RPC framework libgrss-dev (0.7.0-2) Glib-based library to manage RSS and Atom feeds - development files libgrss0 (0.7.0-2) Glib-based library to manage RSS and Atom feeds libgs-collections-java

(5.1.0-2) Goldman Sachs Collections libgs-dev (9.26~dfsg+0-0ubuntu0.16.04.14 [amd64, i386], 9.18~dfsg~0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] interpreter for the PostScript language and for PDF - Development Files libgs9 (9.26~dfsg+0-0ubuntu0.16.04.14 [amd64, i386], 9.18~dfsg~0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] interpreter for the PostScript language and for PDF - Library libgs9-common (9.26~dfsg+0-0ubuntu0.16.04.14) [security] interpreter for the PostScript language and for PDF - common files libgsasl7 (1.8.0-8ubuntu2) GNU SASL library libgsasl7-dev (1.8.0-8ubuntu2) Development files for the GNU SASL library libgsecuredelete-dev (0.2.1-2) wrapper library for the secure-delete tools - development files libgsecuredelete0 (0.2.1-2) wrapper library for the secure-delete tools libgsettings-qt-dev (0.1+16.04.20160329-0ubuntu1) Library to access GSettings from Qt - devel libgsettings-qt1 (0.1+16.04.20160329-0ubuntu1) Library to access GSettings from Qt libgsf-1-114 (1.14.36-1) Structured File Library - runtime version libgsf-1-114-dbg (1.14.36-1) Structured File Library - debugging files (basic version) libgsf-1-common (1.14.36-1) Structured File Library - common files libgsf-1-dev (1.14.36-1) Structured File Library - development files libgsf-bin (1.14.36-1) Structured File Library - programs libgsl-dbg (2.1+dfsg-2) GNU Scientific Library (GSL) -- debug symbols package libgsl-dev (2.1+dfsg-2) GNU Scientific Library (GSL) -- development package libgsl0-dbg virtual package provided by libgsl-dbg libgsl0-dev virtual package provided by libgsl-dev libgsl2 (2.1+dfsg-2) GNU Scientific Library (GSL) -- library package libgsm-tools (1.0.13-4) User binaries for a GSM speech compressor libgsm0710-0 (1.2.2-5) Implementation of the 3GPP GSM 07.10 multiplexing protocol libgsm0710-dbg (1.2.2-5) debugging symbols for use with libgsm0710 libgsm0710-dev (1.2.2-5) development files for use with libgsm0710 libgsm0710mux-dbg virtual package provided by libfsoframework-dbg libgsm0710mux-dev virtual package provided by libfsoframework-dev libgsm0710mux3 (0.12.0-7ubuntu1) Library for implementing GSM 07.10 multiplexing servers libgsm1 (1.0.13-4) Shared libraries for GSM speech compressor libgsm1-dbg (1.0.13-4) Shared libraries for GSM speech compressor (debug symbols) libgsm1-dev (1.0.13-4) Development libraries for a GSM speech compressor libgsmme-dev (1.10+20120414.gita5e5ae9a-0.3) Header files and static libraries for gsmlib libgsmme1v5 (1.10+20120414.gita5e5ae9a-0.3) GSM mobile phone access library libgsmsd7 (1.37.0-1build1) SMS daemon helper library libgsoap-dbg (2.8.28-1) Debugging symbols for gSOAP libraries libgsoap-dev (2.8.28-1) Development libraries and headers for gSOAP libgsoap8 (2.8.28-1) Runtime libraries for gSOAP libgsound-dev (1.0.2-1ubuntu1) small library for playing system sounds (devel) libgsound-doc (1.0.2-1ubuntu1) small library for playing system sounds (documentation) libgsound0 (1.0.2-1ubuntu1) small library for playing system sounds libgss-dbg (1.0.3-2) Debugging symbols for GSS libgss-dev (1.0.3-2) Development and documentation files for Generic Security Services libgss3 (1.0.3-2) Library for Generic Security Services libgssapi-krb5-2 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - krb5 GSS-API Mechanism libgssapi-perl (0.28-2build3) Perl extension providing access to the GSSAPIv2 library libgssapi3-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - GSSAPI support library libgssdp-1.0-3 (0.14.14-1ubuntu1) GObject-based library for SSDP libgssdp-1.0-dbg (0.14.14-1ubuntu1) GObject-based library for SSDP (debug symbols) libgssdp-1.0-dev (0.14.14-1ubuntu1) GObject-based library for SSDP (development files) libgssdp-doc (0.14.14-1ubuntu1) GObject-based library for SSDP (documentation) libgssglue-dev (0.4-2ubuntu1) header files and docs for libgssglue libgssglue1 (0.4-2ubuntu1) mechanism-switch gssapi library libgssrpc4 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - GSS enabled ONCRPC libgst-dev (3.2.5-1build2) GNU Smalltalk virtual machine development files libgst7 (3.2.5-1build2) GNU Smalltalk virtual machine shared library libgstreamer-ocaml (0.2.0-2build2) OCaml interface to the gstreamer library -- runtime files libgstreamer-ocaml-5f1y4 virtual package provided by libgstreamer-ocaml libgstreamer-ocaml-dev (0.2.0-2build2) OCaml interface to the gstreamer library -- development files libgstreamer-ocaml-dev-5f1y4 virtual package provided by libgstreamer-ocaml-dev libgstreamer-ocaml-dev-

dh5s9 virtual package provided by libgstreamer-ocaml-dev libgstreamer-ocaml-dev-zds35 virtual package provided by libgstreamer-ocaml-dev libgstreamer-ocaml-dh5s9 virtual package provided by libgstreamer-ocaml libgstreamer-ocaml-zds35 virtual package provided by libgstreamer-ocaml libgstreamer-plugins-bad1.0-0 (1.8.2-1ubuntu0.2 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer development files for libraries from the "bad" set libgstreamer-plugins-bad1.0-dev (1.8.2-1ubuntu0.2 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer development files for libraries from the "bad" set libgstreamer-plugins-base0.10-0 (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer libraries from the "base" set libgstreamer-plugins-base0.10-dev (0.10.36-2ubuntu0.2 [amd64, i386], 0.10.36-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer development files for libraries from the "base" set libgstreamer-plugins-base1.0-0 (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer libraries from the "base" set libgstreamer-plugins-base1.0-dev (1.8.3-1ubuntu0.3 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer development files for libraries from the "base" set libgstreamer-plugins-good1.0-0 (1.8.3-1ubuntu0.5 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer development files for libraries from the "good" set libgstreamer-plugins-good1.0-dev (1.8.3-1ubuntu0.5 [amd64, i386], 1.8.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer development files for libraries from the "good" set libgstreamer0.10-0 (0.10.36-1.5ubuntu1) Core GStreamer libraries and elements libgstreamer0.10-0-dbg (0.10.36-1.5ubuntu1) Core GStreamer libraries and elements libgstreamer0.10-dev (0.10.36-1.5ubuntu1) GStreamer core development files libgstreamer1.0-0 (1.8.0-1) Core GStreamer libraries and elements libgstreamer1.0-0-dbg (1.8.0-1) Core GStreamer libraries and elements libgstreamer1.0-dev (1.8.0-1) GStreamer core development files libgstreamermm-1.0-0v5 (1.4.3+dfsg-5) C++ wrapper library for GStreamer (shared libraries) libgstreamermm-1.0-dev (1.4.3+dfsg-5) C++ wrapper library for GStreamer (development files) libgstreamermm-1.0-doc (1.4.3+dfsg-5) C++ wrapper library for GStreamer (documentation) libgstrtspserver-1.0-0 (1.6.2-1) GStreamer RTSP Server (shared library) libgstrtspserver-1.0-0-dbg (1.6.2-1) GStreamer RTSP Server (debug symbols) libgstrtspserver-1.0-dev (1.6.2-1) GStreamer RTSP Server (development files) libgstrtspserver-1.0-doc (1.6.2-1) GStreamer RTSP Server (documentation) libgtest-dev (1.7.0-4ubuntu1) Google's framework for writing C++ tests - header files libgtextutils-dev (0.7-3) Gordon Text_utils library (development files) libgtextutils0v5 (0.7-3) Gordon Text_utils library libgtg-dev (0.2-2+dfsg-1) Generic Trace Generator (GTG) - development files libgtg0 (0.2-2+dfsg-1) Generic Trace Generator (GTG) - shared library libgtk-3-0 (3.18.9-1ubuntu3) GTK+ graphical user interface library libgtk-3-0-dbg (3.18.9-1ubuntu3) GTK+ libraries and debugging symbols libgtk-3-0-udeb (3.18.9-1ubuntu3) GTK+ graphical user interface library - minimal runtime libgtk-3-bin (3.18.9-1ubuntu3) programs for the GTK+ graphical user interface library libgtk-3-common (3.18.9-1ubuntu3) common files for the GTK+ graphical user interface library libgtk-3-dev (3.18.9-1ubuntu3) development files for the GTK+ library libgtk-3-doc (3.18.9-1ubuntu3) documentation for the GTK+ graphical user interface library libgtk-dotnet3.0-cil (2.99.3-2) GTK.NET library libgtk-dotnet3.0-cil-dev (2.99.3-2) GTK.NET library - development files libgtk-sharp-beans-cil (2.14.1-4) Supplementary CLI bindings for GTK 2.14+ libgtk-sharp-beans2.0-cil-dev (2.14.1-4) Supplementary CLI bindings for GTK 2.14+ - development package libgtk-vnc-1.0-0 (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC viewer widget for GTK+2 (runtime libraries) libgtk-vnc-1.0-0-dbg (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC viewer widget for GTK+2 (debugging symbols) libgtk-vnc-1.0-dev (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC viewer widget for GTK+2 (development files) libgtk-vnc-2.0-0 (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC viewer widget for GTK+3 (runtime libraries) libgtk-vnc-2.0-0-dbg (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x])

[security] VNC viewer widget for GTK+3 (debugging symbols) libgtk-vnc-2.0-dev (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC viewer widget for GTK+3 (development files) libgtk2-appindicator-perl (0.15-1build3) Perl bindings for libappindicator libgtk2-ex-entry-pango-perl (0.09-1) Gtk2::Entry that accepts pango markup libgtk2-ex-formfactory-perl (0.67-0ubuntu1) Makes building complex GUI's easy libgtk2-ex-podviewer-perl (0.18-1) Perl Gtk2 widget for displaying Plain Old Documentation (POD) libgtk2-ex-printdialog-perl (0.03-3) pure-perl alternative to the Gnome2::Print libraries libgtk2-ex-simple-list-perl (0.50-2) simple interface to Gtk2's complex MVC list widget libgtk2-ex-volumebutton-perl (0.07-2) Gtk2 widget to control volume and similar values libgtk2-gladexml-perl (1.007-2build2) Perl interface to use user interfaces created with glade-2 libgtk2-gladexml-simple-perl (0.32-2) clean object-oriented perl interface to Gtk2::GladeXML libgtk2-gst (3.2.5-1build2) GTK+ bindings and environment for GNU Smalltalk libgtk2-imageview-perl (0.05-2build2) Perl bindings for the GtkImageView image viewer widget libgtk2-notify-perl (0.05-4build2) Perl interface to libnotify libgtk2-perl (2:1.2498-1) Perl interface to the 2.x series of the Gimp Toolkit library libgtk2-perl-doc (2:1.2498-1) Perl interface to the Gtk 2.x series (documentation files) libgtk2-sourceview2-perl (0.10-2build2) enhanced source code editor widget libgtk2-spell-perl (1.04-3) Perl interface to the GtkSpell library libgtk2-trayicon-perl (0.06-2build2) Perl interface to fill the system tray libgtk2-traymanager-perl (0.05-3build2) Perl interface to fill the system tray libgtk2-unique-perl (0.05-2ubuntu1) module for single instance applications libgtk2.0-0 (2.24.30-1ubuntu1) GTK+ graphical user interface library libgtk2.0-0-dbg (2.24.30-1ubuntu1) GTK+ libraries and debugging symbols libgtk2.0-0-udeb (2.24.30-1ubuntu1) GTK+ graphical user interface library - minimal runtime libgtk2.0-bin (2.24.30-1ubuntu1) programs for the GTK+ graphical user interface library libgtk2.0-cil (2.12.10-6) CLI binding for the GTK+ toolkit 2.12 libgtk2.0-cil-dev (2.12.10-6) CLI binding for the GTK+ toolkit 2.12 libgtk2.0-common (2.24.30-1ubuntu1) common files for the GTK+ graphical user interface library libgtk2.0-dev (2.24.30-1ubuntu1) development files for the GTK+ library libgtk2.0-doc (2.24.30-1ubuntu1) documentation for the GTK+ graphical user interface library libgtk3-perl (0.026-1) Perl bindings for the GTK+ graphical user interface library libgtk3.0-cil (2.99.3-2) CLI binding for the GTK+ 3.0 toolkit libgtk3.0-cil-dev (2.99.3-2) CLI binding for the GTK+ toolkit 3.0 libgtkada-bin (2.24.4dfsg-1) Ada binding for the GTK+ GUI (development utilities) libgtkada-dbg (2.24.4dfsg-1) Ada binding for the GTK+ GUI (debugging symbols) libgtkada-doc (2.24.4dfsg-1) Ada binding for the GTK+ GUI (documentation) libgtkada2.24.4 (2.24.4dfsg-1) Ada binding for the GTK+ GUI (dynamic library) libgtkada2.24.4-dev (2.24.4dfsg-1) Ada binding for the GTK+ GUI (development files) libgtkdatabox-0.9.2-0 (1:0.9.2.0+dfsg-1) Gtk+ library to display large amounts of numerical data libgtkdatabox-0.9.2-0-dev (1:0.9.2.0+dfsg-1) Gtk+ library to display large amounts of numerical data (development) libgtkdatabox-0.9.2-0-doc (1:0.9.2.0+dfsg-1) Gtk+ library to display large amounts of numerical data (API doc) libgtkdatabox-0.9.2-0-glade (1:0.9.2.0+dfsg-1) Gtk+ library to display large amounts of numerical data (glade API) libgtkdatabox-0.9.2-0-libglade (1:0.9.2.0+dfsg-1) Gtk+ library to display large amounts of numerical data (glade lib) libgtkdatabox-dev virtual package provided by libgtkdatabox-0.9.2-0-dev libgtkdatabox-glade virtual package provided by libgtkdatabox-0.9.2-0-glade libgtkdatabox-libglade virtual package provided by libgtkdatabox-0.9.2-0-libglade libgtkdataboxmm-0.9-0 (0.9.4-3build1) C++ bindings for GtkDatabox - shared library libgtkdataboxmm-dev (0.9.4-3build1) C++ bindings for GtkDatabox - development files libgtkdataboxmm-doc (0.9.4-3build1) C++ bindings for GtkDatabox - documentation and examples libgtkextra-3.0 (3.2.0-2) useful set of widgets for creating GUI's for GTK+ libgtkextra-3.0-doc (3.2.0-2) documentation for libgtkextra-x11-3.0 libgtkextra-dev (3.2.0-2) development files for libgtkextra-x11-3.0 libgtkgl2.0-1 (2.0.1-2.2) OpenGL context support for GTK+ (shared libraries) libgtkgl2.0-dev (2.0.1-2.2) OpenGL context support for GTK+ (development files) libgtkglada-dbg (2.24.4dfsg-1) Ada binding for GTK+ OpenGL extensions (debugging symbols) libgtkglada2.24.4 (2.24.4dfsg-1) Ada binding for GTK+ OpenGL extensions (dynamic library) libgtkglada2.24.4-dev (2.24.4dfsg-1) Ada binding for GTK+ OpenGL extensions (development files) libgtkglext1 (1.2.0-3.2fakesync1ubuntu1) OpenGL Extension to GTK+ (shared libraries) libgtkglext1-dbg

(1.2.0-3.2fakesync1ubuntu1) OpenGL Extension to GTK+ (debugging symbols) libgtkglext1-dev (1.2.0-3.2fakesync1ubuntu1) OpenGL Extension to GTK+ (development files) libgtkglext1-doc (1.2.0-3.2fakesync1ubuntu1) OpenGL Extension to GTK+ (documentation) libgtkglextmm-x11-1.2-0v5 (1.2.0-7) C++ bindings for GtkGLExt (Shared libraries) libgtkglextmm-x11-1.2-dev (1.2.0-7) C++ bindings for GtkGLExt (Development files) libgtkglextmm-x11-1.2-doc (1.2.0-7) C++ bindings for GtkGLExt (Documentation) libgtkhex-3-0 (3.18.0-1) GNOME Hex editor for files (shared library) libgtkhex-3-dev (3.18.0-1) GNOME Hex editor for files (development headers) libgtkhotkey-dev (0.2.1-6) Gtk hotkey static libraries and headers libgtkhotkey1 (0.2.1-6) Gtk hotkey shared library libgtkimageview-dev (1.6.4+dfsg-1) image viewer widget for GTK+ (development files) libgtkimageview0 (1.6.4+dfsg-1) image viewer widget for GTK+ libgtkmathview-bin (0.8.0-13) rendering engine for MathML documents libgtkmathview-dev (0.8.0-13) rendering engine for MathML documents libgtkmathview0c2a (0.8.0-13) rendering engine for MathML documents libgtkmm-2.4-1v5 (1:2.24.4-2) C++ wrappers for GTK+ (shared libraries) libgtkmm-2.4-dbg (1:2.24.4-2) C++ wrappers for GTK+ (debug symbols) libgtkmm-2.4-dev (1:2.24.4-2) C++ wrappers for GTK+ (development files) libgtkmm-2.4-doc (1:2.24.4-2) C++ wrappers for GTK+ (documentation) libgtkmm-3.0-1v5 (3.18.0-1) C++ wrappers for GTK+ (shared libraries) libgtkmm-3.0-dbg (3.18.0-1) C++ wrappers for GTK+ (debug symbols) libgtkmm-3.0-dev (3.18.0-1) C++ wrappers for GTK+ (development files) libgtkmm-3.0-doc (3.18.0-1) C++ wrappers for GTK+ (documentation) libgtkpod-dev (2.1.5-1) main library for the gtkpod package, development kit libgtkpod1 (2.1.5-1) main library for the gtkpod package, shared library libgtksourceview-3.0-1 (3.18.2-1) shared libraries for the GTK+ syntax highlighting widget libgtksourceview-3.0-common (3.18.2-1) common files for the GTK+ syntax highlighting widget libgtksourceview-3.0-dev (3.18.2-1) development files for the GTK+ syntax highlighting widget libgtksourceview-3.0-doc (3.18.2-1) documentation for the GTK+ syntax highlighting widget libgtksourceview2.0-0 (2.10.5-2ubuntu2) shared libraries for the GTK+ syntax highlighting widget libgtksourceview2.0-common (2.10.5-2ubuntu2) common files for the GTK+ syntax highlighting widget libgtksourceview2.0-dev (2.10.5-2ubuntu2) development files for the GTK+ syntax highlighting widget libgtksourceview2.0-doc (2.10.5-2ubuntu2) documentation for the GTK+ syntax highlighting widget libgtksourceviewmm-3.0-0v5 (3.18.0-1) C++ binding of GtkSourceView libgtksourceviewmm-3.0-dbg (3.18.0-1) C++ binding of GtkSourceView - debugging symbols libgtksourceviewmm-3.0-dev (3.18.0-1) C++ binding of GtkSourceView - development files libgtksourceviewmm-3.0-doc (3.18.0-1) C++ binding of GtkSourceView libgtkspell-dev (2.0.16-1.1ubuntu1) Development files for GtkSpell libgtkspell0 (2.0.16-1.1ubuntu1) a spell-checking addon for GTK's TextView widget libgtkspell3-3-0 (3.0.7-2) spell-checking addon for GTK+'s TextView widget libgtkspell3-3-dev (3.0.7-2) Development files for GtkSpell libgtkspellmm-3.0-0v5 (3.0.3+dfsg-2ubuntu1) C++ wrapper library for GtkSpell (shared libraries) libgtkspellmm-3.0-dev (3.0.3+dfsg-2ubuntu1) C++ wrapper library for GtkSpell (development files) libgtkspellmm-3.0-doc (3.0.3+dfsg-2ubuntu1) C++ wrappers for GtkSpell (documentation) libgtop-2.0-10 (2.32.0-1) gtop system monitoring library (shared) libgtop2-common (2.32.0-1) gtop system monitoring library (common) libgtop2-dev (2.32.0-1) gtop system monitoring library (devel) libgtop2-doc (2.32.0-1) gtop system monitoring library (documentation) libgtp-dev (0.92-1) Development files for libgtp libgtp0 (0.92-1) library implementing the GTP protocol between SGSN and GGSN libgts-0.7-5 (0.7.6+darcs121130-1.2) library to deal with 3D computational surface meshes libgts-bin (0.7.6+darcs121130-1.2) utility binaries for libgts libgts-dbg (0.7.6+darcs121130-1.2) debugging symbols for libgts libgts-dev (0.7.6+darcs121130-1.2) development files for libgts libguac-client-rdp0 (0.8.3-2) RDP support plugin for Guacamole libguac-client-ssh0 (0.8.3-2) SSH support plugin for Guacamole libguac-client-vnc0 (0.8.3-2) VNC support plugin for Guacamole libguac-dev (0.8.3-2) Development headers for the core Guacamole library libguac5 (0.8.3-2) Core Guacamole library used by guacd and client plugins libguard-perl (1.023-1build1) Perl module providing safe cleanup using guard objects libguava-java (19.0-1) Suite of Google common libraries for Java libguava-java-doc (19.0-1) documentation for libguava-java libgucharmap-2-90-7 (1:3.18.2-1ubuntu1) Unicode browser widget library (shared library) libgucharmap-2-90-dev (1:3.18.2-

1ubuntu1) Unicode browser widget library (development headers) libgudev-1.0-0 (1:230-2) GObject-based wrapper library for libudev libgudev-1.0-dbg (1:230-2) libgudev-1.0 debugging symbols libgudev-1.0-dev (1:230-2) libgudev-1.0 development files libgudev1.0-cil (0.1-4build1) GObject-based wrapper library for libudev -- CLI bindings libgudev1.0-cil-dev (0.1-4build1) GObject-based wrapper library for libudev -- CLI development files libgudev3.0-cil (3.0.0-1build1) GObject-based wrapper library for libudev -- CLI bindings libgudev3.0-cil-dev (3.0.0-1build1) GObject-based wrapper library for libudev -- CLI development files libguess-dev (1.2-1.1) high-speed character set detection library (development) libguess1 (1.2-1.1) high-speed character set detection library libguestfs-dev (1:1.32.2-4ubuntu2) guest disk image management system - development headers libguestfs-gfs2 (1:1.32.2-4ubuntu2) guest disk image management system - GFS2 support libguestfs-gobject-1.0-0 (1:1.32.2-4ubuntu2) guest disk image management system - GObject bindings libguestfs-gobject-dev (1:1.32.2-4ubuntu2) guest disk image management system - GObject development headers libguestfs-hfsplus (1:1.32.2-4ubuntu2) guest disk image management system - HFS+ support libguestfs-java (1:1.32.2-4ubuntu2) guest disk image management system - Java bindings libguestfs-jfs (1:1.32.2-4ubuntu2) guest disk image management system - JFS support libguestfs-nilfs (1:1.32.2-4ubuntu2) guest disk image management system - NILFS v2 support libguestfs-ocaml (1:1.32.2-4ubuntu2) guest disk image management system - OCaml bindings libguestfs-ocaml-7gs89 virtual package provided by libguestfs-ocaml libguestfs-ocaml-cltq8 virtual package provided by libguestfs-ocaml libguestfs-ocaml-dev (1:1.32.2-4ubuntu2) guest disk image management system - OCaml development files libguestfs-ocaml-dev-7gs89 virtual package provided by libguestfs-ocaml-dev libguestfs-ocaml-dev-cltq8 virtual package provided by libguestfs-ocaml-dev libguestfs-ocaml-dev-paqx2 virtual package provided by libguestfs-ocaml-dev libguestfs-ocaml-dev-utw51 virtual package provided by libguestfs-ocaml-dev libguestfs-ocaml-paqx2 virtual package provided by libguestfs-ocaml libguestfs-ocaml-utw51 virtual package provided by libguestfs-ocaml libguestfs-perl (1:1.32.2-4ubuntu2) guest disk image management system - Perl bindings libguestfs-reiserfs (1:1.32.2-4ubuntu2) guest disk image management system - ReiserFS support libguestfs-rescue (1:1.32.2-4ubuntu2) guest disk image management system - virt-rescue enhancements libguestfs-rsync (1:1.32.2-4ubuntu2) guest disk image management system - rsync support libguestfs-tools (1:1.32.2-4ubuntu2) guest disk image management system - tools libguestfs-xfs (1:1.32.2-4ubuntu2) guest disk image management system - XFS support libguestfs-zfs (1:1.32.2-4ubuntu2) guest disk image management system - ZFS support libguestfs0 (1:1.32.2-4ubuntu2) guest disk image management system - shared library libguestfs0-dbg (1:1.32.2-4ubuntu2) guest disk image management system - debug symbols libguice-java (4.0-2) lightweight dependency injection framework for Java 5 and above libguice-java-doc (4.0-2) documentation for libguice-java libguichan-0.8.1-1v5 (0.8.2-15) small, efficient C++ GUI library libguichan-0.8.1-1v5-dbg (0.8.2-15) small, efficient C++ GUI library (debugging symbols) libguichan-allegro-0.8.1-1v5 (0.8.2-15) small, efficient C++ GUI library (allegro integration) libguichan-dev (0.8.2-15) small, efficient C++ GUI library (development headers) libguichan-opengl-0.8.1-1v5 (0.8.2-15) small, efficient C++ GUI library (OpenGL integration) libguichan-sdl-0.8.1-1v5 (0.8.2-15) small, efficient C++ GUI library (SDL integration) libguile-dev virtual package provided by guile-1.8-dev, guile-2.0-dev libgumbo-dev (0.10.1+dfsg-2.1) pure-C HTML5 parser development files libgumbo1 (0.10.1+dfsg-2.1) pure-C HTML5 parser libgupnp-1.0-4 (0.20.16-1) GObject-based library for UPnP libgupnp-1.0-dbg (0.20.16-1) GObject-based library for UPnP (debug symbols) libgupnp-1.0-dev (0.20.16-1) GObject-based library for UPnP (development files) libgupnp-av-1.0-2 (0.12.8-1) Audio/Visual utility library for GUPnP libgupnp-av-1.0-dbg (0.12.8-1) Audio/Visual utility library for GUPnP (debug symbols) libgupnp-av-1.0-dev (0.12.8-1) Audio/Visual utility library for GUPnP (development files) libgupnp-av-doc (0.12.8-1) Audio/Visual utility library for GUPnP (documentation) libgupnp-dlna-2.0-3 (0.10.4-1) DLNA utility library for GUPnP libgupnp-dlna-2.0-dbg (0.10.4-1) DLNA utility library for GUPnP (debug symbols) libgupnp-dlna-2.0-dev (0.10.4-1) DLNA utility library for GUPnP (development files) libgupnp-dlna-doc (0.10.4-1) DLNA utility library for GUPnP (documentation) libgupnp-doc (0.20.16-1) GObject-based library for UPnP (documentation)

libgupnp-igd-1.0-4 (0.2.4-1) library to handle UPnP IGD port mapping libgupnp-igd-1.0-dbg (0.2.4-1) library to handle UPnP IGD port mapping - debug symbols libgupnp-igd-1.0-dev (0.2.4-1) library to handle UPnP IGD port mapping - development files libgupnp-igd-1.0-doc (0.2.4-1) library to handle UPnP IGD port mapping - documentation libgusb-dev (0.2.9-0ubuntu1) GLib wrapper around libusb1 - development files libgusb-doc (0.2.9-0ubuntu1) GLib wrapper around libusb1 - documentation libgusb2 (0.2.9-0ubuntu1) GLib wrapper around libusb1 libgutenprint-dev (5.2.11-1) development files for the Gutenprint printer driver library libgutenprint-doc (5.2.11-1) documentation for the Gutenprint printer driver library libgutenprint2 (5.2.11-1) runtime for the Gutenprint printer driver library libgutenprintui2-1 (5.2.11-1) runtime for the Gutenprint printer driver user interface library libgutenprintui2-dev (5.2.11-1) development files for the Gutenprint printer driver user interface library libguvcview-1.1-1 (2.0.2+debian-3) GTK+ base UVC Viewer - runtime libguvcview-dev (2.0.2+debian-3) GTK+ base UVC Viewer - development files libguytools2 (2.0.4-1) libguytools is a small programming toolbox libguytools2-dev (2.0.4-1) development files for libguytools being a small programming toolbox libgv-guile (2.38.0-12ubuntu2) Guile bindings for graphviz libgv-lua (2.38.0-12ubuntu2) Lua bindings for graphviz libgv-perl (2.38.0-12ubuntu2) Perl bindings for graphviz libgv-python (2.38.0-12ubuntu2) Python bindings for graphviz libgv-ruby (2.38.0-12ubuntu2) Ruby bindings for graphviz libgv-tcl (2.38.0-12ubuntu2) Tcl bindings for graphviz libgvc6 (2.38.0-12ubuntu2) rich set of graph drawing tools - gvc library libgvc6-plugins-gtk (2.38.0-12ubuntu2) rich set of graph drawing tools - gtk plugins libgvnc-1.0-0 (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC gobject wrapper (runtime libraries) libgvnc-1.0-0-dbg (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC gobject wrapper (debugging symbols) libgvnc-1.0-dev (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC GObject wrapper (development files) libgvpr2 (2.38.0-12ubuntu2) rich set of graph drawing tools - gvpr library libgweather-3-6 (3.18.1-1ubuntu1) GWeather shared library libgweather-3-dev (3.18.1-1ubuntu1) GWeather development files libgweather-common (3.18.1-1ubuntu1) GWeather common files libgwengui-cpp0 (4.15.2beta-2build1) C++ bindings for the Gwenhywfar GUI implementation libgwengui-fox16-0 (4.15.2beta-2build1) Gwenhywfar GUI implementation for the FOX Toolkit libgwengui-gtk2-0 (4.15.2beta-2build1) Gwenhywfar GUI implementation for GTK2 libgwengui-qt4-0 (4.15.2beta-2build1) Gwenhywfar GUI implementation for Qt libgwenhywfar-data (4.15.2beta-2build1) OS abstraction layer - data files libgwenhywfar-dbg virtual package provided by libgwenhywfar60-dbg libgwenhywfar-dev virtual package provided by libgwenhywfar60-dev libgwenhywfar-doc (4.15.2beta-2build1) OS abstraction layer (API documentation) libgwenhywfar60 (4.15.2beta-2build1) OS abstraction layer libgwenhywfar60-dbg (4.15.2beta-2build1) OS abstraction layer - debug symbols libgwenhywfar60-dev (4.15.2beta-2build1) OS abstraction layer (development files) libgwrap-runtime-dev (1.9.15-0.1) scripting interface generator for C - development files libgwrap-runtime2 (1.9.15-0.1) scripting interface generator for C - runtime libgwyddion2-0 (2.44-1) libraries for Gwyddion SPM analysis tool libgwyddion20-dev (2.44-1) header files for Gwyddion SPM analysis tool libgwyddion20-doc (2.44-1) HTML library API documentation for Gwyddion SPM analysis tool libgxps-dev (0.2.3.2-1) handling and rendering XPS documents (development files) libgxps-doc (0.2.3.2-1) library for handling and rendering XPS documents (documentation) libgxps-utils (0.2.3.2-1) handling and rendering XPS documents (utilities) libgxps2 (0.2.3.2-1) handling and rendering XPS documents (library) libgyoto4-dev (1.0.2-2ubuntu1) development files for libgyoto libgyoto4v5 (1.0.2-2ubuntu1) General relativistic geodesic integration and ray-tracing libgypsy-dev (0.8-0ubuntu7) A GPS Multiplexing Daemon (Development Package) libgypsy-doc (0.8-0ubuntu7) A GPS Multiplexing Daemon (HTML API Docs) libgypsy0 (0.8-0ubuntu7) A GPS Multiplexing Daemon (Library Package) libgzstream-tulip-4.8-0 (4.8.0dfsg-2build2) gzstream shared library, built for Tulip libh2-java (1.4.191-1) H2 Database Engine libh2-java-doc (1.4.191-1) H2 Database Engine (documentation) libh323-1.24.0v5 (1.24.0~dfsg2-1.2) H.323 aka VoIP library libh323-dbg (1.24.0~dfsg2-1.2) H.323 aka VoIP library development debug files libh323plus-dev (1.24.0~dfsg2-1.2) H.323 aka VoIP library

development files libha-jdbc-java (2.0.16+rc1-2) JDBC proxy that provides clustering capability to any JDBC driver libhaapi-dev (2.2.1-0ubuntu3) SNIA HBAAPI library libhaapi1 (2.2.1-0ubuntu3) SNIA HBAAPI library libhac-java (0.20110510-1) hierarchical agglomerative clustering libhac-java-doc (0.20110510-1) API documentation for hierarchical agglomerative clustering libhacd2.83.6 (2.83.6+dfsg-3) professional 3D Game Multiphysics Library -- HACD libhackrf-dev (2015.07.2-6) Software defined radio peripheral - development libhackrf0 (2015.07.2-6) Software defined radio peripheral - runtime library libhaildb-dbg (2.3.2-1.4) Library implementing InnoDB-like database - debug symbols libhaildb-dev (2.3.2-1.4) Library implementing InnoDB-like database - dev files libhaildb6 (2.3.2-1.4) Library implementing InnoDB-like database - shared library libhamcrest-java (1.3-5ubuntu1) library of matchers for building test expressions libhamcrest-java-doc (1.3-5ubuntu1) library of matchers for building test expressions - documentation libhamcrest1.2-java (1.2-0ubuntu1) library of matchers for building test expressions libhamcrest1.2-java-doc (1.2-0ubuntu1) library of matchers for building test expressions - documentation libhamlib++-dev (1.2.15.3-3.1build1) Development C++ library to control radio transceivers and receivers libhamlib-dev (1.2.15.3-3.1build1) Development library to control radio transceivers and receivers libhamlib-doc (1.2.15.3-3.1build1) Documentation for the hamlib radio control library libhamlib-utils (1.2.15.3-3.1build1) Utilities to support the hamlib radio control library libhamlib2 (1.2.15.3-3.1build1) Run-time library to control radio transceivers and receivers libhamlib2++c2 (1.2.15.3-3.1build1) Run-time C++ library to control radio transceivers and receivers libhamlib2-perl (1.2.15.3-3.1build1) Run-time perl library to control radio transceivers and receivers libhamlib2-tcl (1.2.15.3-3.1build1) Run-time Tcl library to control radio transceivers and receivers libhangul-data (0.1.0-3) Hangul keyboard input library - data libhangul-dev (0.1.0-3) Hangul keyboard input library - development files libhangul1 (0.1.0-3) Hangul keyboard input library - runtime libhangul1-dbg (0.1.0-3) Hangul keyboard input library - debugging symbols libhardware-dev (0.1.0+git20151016+6d424c9-0ubuntu7) Development files for libhardware libhardware2 (0.1.0+git20151016+6d424c9-0ubuntu7) Library to provide access to the Android libhardware HAL libharfbuzz-bin (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenType text shaping engine (utility) libharfbuzz-dev (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for OpenType text shaping engine libharfbuzz-doc (1.0.1-1ubuntu0.1) [security] Documentation files for the HarfBuzz library libharfbuzz-gobject0 (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenType text shaping engine ICU backend (GObject library) libharfbuzz-icu0 (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenType text shaping engine ICU backend libharfbuzz0-udeb (1.0.1-1build2) OpenType text shaping engine libharfbuzz0b (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenType text shaping engine (shared library) libharfbuzz0b-dbg (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenType text shaping engine libharminv-dev (1.4-1) Library for using harminv, development version libharminv3 (1.4-1) Library for using harminv libhash-asobject-perl (0.13-2) Perl modules to treat hashes as objects libhash-case-perl (1.020-1) base class for hashes with key-casing requirements libhash-diff-perl (0.008-1) module for creating the difference between two hashes libhash-fieldhash-perl (0.14-2build1) Perl module implementing a lightweight field hash libhash-flatten-perl (1.19-1) flatten/unflatten complex data hashes libhash-merge-perl (0.200-1) Perl module for merging arbitrarily deep hashes into a single hash libhash-merge-simple-perl (0.051-1) Perl module to easily merge two or more hashes libhash-moreutils-perl (0.05-2) module with extra hash functions not found in Hash::Util libhash-multivalue-perl (0.16-1) module for storing multiple values per key in a hash libhash-storediterator-perl (0.007-2build1) Perl module for accessing a hashes internal iterator libhash-util-fieldhash-compat-perl (0.10-1) Perl module providing a Hash::Util::FieldHash compatible API libhash-withdefaults-perl (0.05-2) class for hashes with key-casing requirements supporting defaults libhashkit-dev (1.0.18-4.1) libmemcached hashing functions and algorithms (development files) libhashkit2 (1.0.18-4.1) libmemcached hashing functions and

algorithms libhavege-dev (1.9.1-3) entropy source using the HAVEGE algorithm - development files libhavege1 (1.9.1-3) entropy source using the HAVEGE algorithm - shared library libhavege1-dbg (1.9.1-3) entropy source using the HAVEGE algorithm - debug symbols libhawknl (1.6.8+dfsg2-1) Hawk game oriented network library API libhawknl-dbg (1.6.8+dfsg2-1) Hawk game oriented network library API (debug package) libhawknl-dev (1.6.8+dfsg2-1) Hawk game oriented network library API (development headers) libhawtbuf-java (1.10-2) HawtBuf rich byte buffer library libhawtdispatch-java (1.20-1) libdispatch style API for Java and Scala libhawtjni-runtime-java (1.10-1) Java library that provide JNI code generation libhbaapi-dev (2.2.9-1) SNIA HBAAPI library (development files) libhbaapi2 (2.2.9-1) SNIA HBAAPI library libhbalinux-dev (1.0.16-1) Library headers files for retrieving FCOE adapter information libhbalinux2 (1.0.16-1) Library for retrieving FCOE adapter information libhcrypto4-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - crypto library libhd-dev (21.23-1) Hardware identification system library and headers libhd-doc (21.23-1) Hardware identification system library documentation libhd12-dev virtual package provided by libhd-dev libhd12-doc virtual package provided by libhd-doc libhd13-dev virtual package provided by libhd-dev libhd13-doc virtual package provided by libhd-doc libhd14-dev virtual package provided by libhd-dev libhd14-doc virtual package provided by libhd-doc libhd15-dev virtual package provided by libhd-dev libhd15-doc virtual package provided by libhd-doc libhd16-dev virtual package provided by libhd-dev libhd16-doc virtual package provided by libhd-doc libhd20-dev virtual package provided by libhd-dev libhd20-doc virtual package provided by libhd-doc libhd21 (21.23-1) Hardware identification system library libhd21-dev virtual package provided by libhd-dev libhd21-doc virtual package provided by libhd-doc libhdate-dev (1.6-3build1) Provides a library that help use hebrew dates (development files) libhdate-perl (1.6-3build1) Provides a library that help use hebrew dates (perl bindings) libhdate1 (1.6-3build1) Provides a library that help use hebrew dates libhdb9-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - kadmin server library libhdf4-0 (4.2.10-3.2) Hierarchical Data Format library (embedded NetCDF) libhdf4-0-alt (4.2.10-3.2) Hierarchical Data Format library (without NetCDF) libhdf4-alt-dev (4.2.10-3.2) Hierarchical Data Format development files (without NetCDF) libhdf4-dev (4.2.10-3.2) Hierarchical Data Format development files (embedded NetCDF) libhdf4-doc (4.2.10-3.2) Hierarchical Data Format library -- documentation libhdf4g-dev (4.2.10-3.2) Hierarchical Data Format library -- transitional development package libhdf4g-doc virtual package provided by libhdf4-doc libhdf5-10 (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - runtime files - serial version libhdf5-10-dbg (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - Debug package libhdf5-cpp-11 (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - C++ libraries libhdf5-cpp-11-dbg (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - C++ Debug package libhdf5-dev (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - development files - serial version libhdf5-doc (1.8.16+docs-4ubuntu1.1) [security] Hierarchical Data Format 5 (HDF5) - Documentation libhdf5-mpi-dev (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - development files - default MPI version libhdf5-mpich-10 (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - runtime files - MPICH2 version libhdf5-mpich-10-dbg (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - Mpich Debug package libhdf5-mpich-dev (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el,

s390x]) [security] Hierarchical Data Format 5 (HDF5) - development files - MPICH version libhdf5-openmpi-10 (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - runtime files - OpenMPI version libhdf5-openmpi-10-dbg (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - OpenMPI Debug package libhdf5-openmpi-dev (1.8.16+docs-4ubuntu1.1 [amd64, i386], 1.8.16+docs-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hierarchical Data Format 5 (HDF5) - development files - OpenMPI version libhdf5-serial-dev (1.8.16+docs-4ubuntu1.1) [security] transitional dummy package libhdf5-serial-dev virtual package provided by libhdf5-dev libhdfeos-dev (2.19v1.00+dfsg.1-4) Development files for the HDF-EOS4 library libhdfeos0 (2.19v1.00+dfsg.1-4) Earth Observation System extensions to HDF4 libhdfeos5-ruby (1.2-5build3) Transitional package for ruby-hdfeos5 libhdfeos5-ruby virtual package provided by ruby-hdfeos5 libhdfeos5-ruby-doc (1.2-5build3) Transitional package for ruby-hdfeos5 libhdfeos5-ruby1.9.1 (1.2-5build3) Transitional package for ruby-hdfeos5 libhdfeos5-ruby1.9.1 virtual package provided by ruby-hdfeos5 libhdfeos5-ruby1.9.1-dbg (1.2-5build3) Transitional package for ruby-hdfeos5-dbg libhdhomerun-dev (20150826-2) Development library for Silicon Dust HD HomeRun libhdhomerun2 (20150826-2) Library for Silicon Dust HD HomeRun libhe5-hdfeos-dev (5.1.15.dfsg.1-6) Development files for the HDF-EOS5 library libhe5-hdfeos0 (5.1.15.dfsg.1-6) Earth Observation System extensions to HDF5 libheadius-options-java (1.2-1) Java library for for JVM property-driven configuration libheadius-options-java-doc (1.2-1) Documentation for headius-options libhealpix-cxx-dev (3.11.2-7.1ubuntu1) representation of spherical data - C++ development library libhealpix-cxx0v5 (3.11.2-7.1ubuntu1) representation of spherical data - C++ shared library libhealpix-cxx0v5-dbg (3.11.2-7.1ubuntu1) representation of spherical data - C++ library debug symbols libheap-perl (0.80-2) Perl extensions for keeping data partially sorted libheartbeat2 (1:3.0.6-2) Subsystem for High-Availability Linux (libraries) libheartbeat2-dev (1:3.0.6-2) Subsystem for High-Availability Linux (development files) libheimbase1-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - Base library libheimdal-kadm5-perl (0.08-4build3) Perl module to administer a Heimdal Kerberos KDC libheimntlm0-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - NTLM support library libhepmc-dev (2.06.09-1) Event Record for Monte Carlo Generators - development files libhepmc4 (2.06.09-1) Event Record for Monte Carlo Generators libhepmcfio-dev (2.06.09-1) fio library of HepMC - development files libhepmcfio4 (2.06.09-1) fio library of HepMC libhepmcinterface8 (8.1.86-1.2) HepMC interface for PYTHIA8 (obsolete) libhepmcinterface8-dev (8.1.86-1.2) HepMC interface for PYTHIA8 - development files (obsolete) libhere-camlp4-dev (112.35.00-1) Syntax extension for inserting the current location libhere-camlp4-dev-0q7i8 virtual package provided by libhere-camlp4-dev libhere-camlp4-dev-4y5w7 virtual package provided by libhere-camlp4-dev libhere-camlp4-dev-kyvy6 virtual package provided by libhere-camlp4-dev libhere-camlp4-dev-wtr56 virtual package provided by libhere-camlp4-dev libherelib-ocaml-dev virtual package provided by libhere-camlp4-dev libhersheyfont-dev (0.1-1) Hershey vector fonts library development files libhersheyfont0 (0.1-1) Hershey vector fonts shared library libherwig59-2-dev (20061220+dfsg3-3) [Physics] Monte Carlo event generator for hadrons (development) libherwig59-2-gfortran (20061220+dfsg3-3) [Physics] Monte Carlo event generator simulating hadronic events libhesiod-dev (3.2.1-3.1~build0.16.04.1 [amd64, i386], 3.2.1-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Project Athena's DNS-based directory service - development files libhesiod0 (3.2.1-3.1~build0.16.04.1 [amd64, i386], 3.2.1-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Project Athena's DNS-based directory service - libraries libhessian-java (4.0.38-2) Java implementation of a binary protocol for web services libhessian-java-doc (4.0.38-2) Documentation for libhessian-java libhexbox1.5-cil (1.5.0-5) simple but powerful editor for binary files - libs libhfasan1-armel-cross (4.9.3-13ubuntu2cross1) AddressSanitizer -- a fast memory error detector (hard float ABI) libhfasan1-dbg-armel-cross (4.9.3-13ubuntu2cross1)

AddressSanitizer -- a fast memory error detector (hard float ABI debug symbols) libhfasan2-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] AddressSanitizer -- a fast memory error detector (hard float ABI) libhfasan2-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] AddressSanitizer -- a fast memory error detector (hard float ABI debug symbols) libhfatomic1-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (hard float ABI) libhfatomic1-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (hard float ABI debug symbols) libhfgcc-4.7-dev-armel-cross (4.7.4-3ubuntu12cross3) GCC support library (hard float ABI development files) libhfgcc-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) GCC support library (hard float ABI development files) libhfgcc-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (hard float ABI development files) libhfgcc1-armel-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (hard float ABI) libhfgcc1-armel-dcv1 virtual package provided by libhfgcc1-armel-cross libhfgcc1-dbg-armel-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (debug symbols) libhfgfortran-4.7-dev-armel-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Fortran applications (hard float ABI development files) libhfgfortran-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (hard float ABI development files) libhfgfortran-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (hard float ABI development files) libhfgfortran3-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (hard float ABI) libhfgfortran3-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (hard float ABI debug symbols) libhfgomp1-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (hard float ABI) libhfgomp1-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (hard float ABI debug symbols) libhfobjc-4.7-dev-armel-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Objective-C applications (hard float ABI development files) libhfobjc-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (hard float ABI development files) libhfobjc-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (hard float ABI development files) libhfobjc4-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (hard float ABI) libhfobjc4-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (hard float ABI debug symbols) libhfsp-dev (1.0.4-13) Library to access HFS+ formatted volumes libhfsp0 (1.0.4-13) Shared library to access HFS+ formatted volumes libhfst virtual package provided by libhfst42 libhfst-dev virtual package provided by libhfst42-dev libhfst42 (3.9.0~r4595-3) Helsinki Finite-State Transducer Technology Libraries libhfst42-dev (3.9.0~r4595-3) Helsinki Finite-State Transducer Technology Development files libhfstdc++-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) (armel) libhfstdc++-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) (armel) libhfstdc++6-4.7-dbg-armel-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (debugging files) libhfstdc++6-4.7-dev-armel-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (development files) (armel) libhfstdc++6-4.9-dbg-armel-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libhfstdc++6-5-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libhfstdc++6-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (hard float ABI) libhfstdc++6-armel-dcv1 virtual package provided by libhfstdc++6-armel-cross libhfstdc++6-dbg-armel-dcv1 virtual package provided by libhfstdc++6-4.7-dbg-armel-cross, libhfstdc++6-4.9-dbg-armel-cross, libhfstdc++6-5-dbg-armel-cross libhfubsan0-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] UBSan -- undefined behaviour sanitizer (hard float ABI) libhfubsan0-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] UBSan -- undefined behaviour sanitizer (hard float ABI debug symbols) libhibernate-annotations-java virtual package provided by libhibernate3-java libhibernate-commons-annotations-java (3.2.0.Final-3) Hibernate Commons Annotations libhibernate-entitymanager-java

virtual package provided by libhibernate3-java libhibernate-validator-java (4.2.1-2) Hibernate Validator libhibernate3-java (3.6.10.Final-4) Relational Persistence for Idiomatic Java libhibernate3-java-doc (3.6.10.Final-4) Relational Persistence for Idiomatic Java (documentation) libhidapi-dev (0.8.0~rc1+git20140818.d17db57+dfsg-1) Multi-Platform library for communication with HID devices (development files) libhidapi-hidraw0 (0.8.0~rc1+git20140818.d17db57+dfsg-1) Multi-Platform library for communication with HID devices (hidraw backend) libhidapi-hidraw0-dbg (0.8.0~rc1+git20140818.d17db57+dfsg-1) Debugging symbols for libhidapi-hidraw0 libhidapi-libusb0 (0.8.0~rc1+git20140818.d17db57+dfsg-1) Multi-Platform library for communication with HID devices (libusb backend) libhidapi-libusb0-dbg (0.8.0~rc1+git20140818.d17db57+dfsg-1) Debugging symbols for libhidapi-libusb0 libhidrd0 (0.2.0-11) runtime library for parsing and generating USB HID reports libhidrd0-dbg (0.2.0-11) detached debugging symbols for libhidrd0 libhidrd0-dev (0.2.0-11) development files for parsing and generating USB HID reports libhighgui-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Translation package for libhighgui-dev libhighgui2.4 (2.4.9.1+dfsg-1.5ubuntu1.1) [security] computer vision library - libhighgui translation package libhighlight-perl (3.18-3build1) perl bindings for highlight source code to formatted text converter libhijk-perl (0.26-1) simple perl module for easily accessing HTTP services libhime (0.9.10+git20150916+dfsg1-2) library for HIME libhinawa-dev (0.7.0-1) I/O library for IEEE 1394 asynchronous transactions (development file) libhinawa0 (0.7.0-1) I/O library for IEEE 1394 asynchronous transactions libhippocanvas-1-0 (0.3.1-1.2) a GTK+2.0 canvas library libhippocanvas-dev (0.3.1-1.2) a GTK+2.0 canvas library libhiredis-dbg (0.13.3-2) minimalistic C client library for Redis (debug) libhiredis-dev (0.13.3-2) minimalistic C client library for Redis (development files) libhiredis0.13 (0.13.3-2) minimalistic C client library for Redis libhistoryservice-dev (0.1+16.04.20160104-0ubuntu1) History service to store messages and calls - development files libhistoryservice0 (0.1+16.04.20160104-0ubuntu1) History service to store messages and calls - client library libhivex-bin (1.3.13-1build3) utilities for reading and writing Windows Registry hives libhivex-dev (1.3.13-1build3) library for reading and writing Windows Registry hives libhivex-ocaml (1.3.13-1build3) OCaml bindings for hivex -- runtime files libhivex-ocaml-78a91 virtual package provided by libhivex-ocaml libhivex-ocaml-dev (1.3.13-1build3) OCaml bindings for hivex -- development files libhivex-ocaml-dev-78a91 virtual package provided by libhivex-ocaml-dev libhivex-ocaml-dev-i8eq2 virtual package provided by libhivex-ocaml-dev libhivex-ocaml-dev-zow31 virtual package provided by libhivex-ocaml-dev libhivex-ocaml-i8eq2 virtual package provided by libhivex-ocaml libhivex-ocaml-zow31 virtual package provided by libhivex-ocaml libhivex0 (1.3.13-1build3) library for reading and writing Windows Registry hives libhivex0-dbg (1.3.13-1build3) library for reading and writing Windows Registry hives libhkl-dbg (4.99.99.1955-2) diffractometer computation control library - debug symbols libhkl-dev (4.99.99.1955-2) diffractometer computation control library - development files libhkl-doc (4.99.99.1955-2) diffractometer computation control library - documentation libhkl5 (4.99.99.1955-2) diffractometer computation control library libhmat-oss-dev (1.0.4-2ubuntu1) headers and development libraries for HMat libhmat-oss1v5 (1.0.4-2ubuntu1) dynamic libraries for HMat libhmat-oss1v5-dbg (1.0.4-2ubuntu1) debug symbols for HMat libhmsbeagle-dev (2.1.2+20150609-1.1) High-performance lib for Bayesian and Maximum Likelihood phylogenetics (devel) libhmsbeagle-java (2.1.2+20150609-1.1) High-performance lib for Bayesian and Maximum Likelihood phylogenetics (java) libhmsbeagle1v5 (2.1.2+20150609-1.1) High-performance lib for Bayesian and Maximum Likelihood phylogenetics libhocr-dev (0.10.17-2) Developemnt files for hocr library libhocr-python (0.10.17-2) Hebrew OCR library Python bindings libhocr0 (0.10.17-2) Hebrew OCR library libhogweed4 (3.2-1ubuntu0.16.04.2 [amd64, i386], 3.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low level cryptographic library (public-key cryptos) libhook-lexwrap-perl (0.25-1) module for lexically scoped subroutine wrappers libhook-wrapsub-perl (0.07-1) module to wrap subs with pre- and post-call hooks libhpdf-2.2.1 (2.2.1-1.1) C library for generating pdf files libhpdf-dev (2.2.1-1.1) C library for generating pdf files (development files) libhpmud-dev

(3.16.3+repack0-1) HP Multi-Point Transport Driver (hpmud) development libraries libhpmud0 (3.16.3+repack0-1) HP Multi-Point Transport Driver (hpmud) run-time libraries libhsdis0-fcml (1.1.1-1) HotSpot disassembler plugin using FCML libhsm-bin (1:1.4.9-2) library for interfacing PKCS#11 Hardware Security Modules libhsqldb-java (2.3.3+dfsg2-1) Java SQL database engine libhsqldb-java-doc (2.3.3+dfsg2-1) documentation for HSQLDB libhsqldb1.8.0-java (1.8.0.10+dfsg-6) Java SQL database engine libhtml-auto-perl (0.06-1) module for automatically writing HTML for common elements libhtml-autopagerize-perl (0.02-1) utility to load AutoPagerize SITEINFO stuff libhtml-calendarmonth-perl (1.26-1) generate and manipulate calandar months in HTML libhtml-calendarmonthsimple-perl (1.25-1) Perl module for generating HTML Calendars libhtml-clean-perl (0.8-12) Cleans up HTML code for web browsers, not humans libhtml-copy-perl (1.31-1) module to copy a HTML file without breaking links libhtml-dashboard-perl (0.03-2) module that tries to achieve spreadsheet-like formatting for HTML tables libhtml-defang-perl (1.04-3) cleans HTML and CSS of scripting, executable contents and XSS attacks libhtml-diff-perl (0.600-1) module for comparing two HTML documents libhtml-display-perl (0.40-2) module for displaying HTML locally in a browser libhtml-element-extended-perl (1.18-1) extended HTML::Element classes libhtml-embedded-turtle-perl (0.404-1) embedding RDF in HTML the crazy way libhtml-encoding-perl (0.61-1) perl module determining the encoding of HTML/XML/XHTML documents libhtml-entities-numbered-perl (0.04-1) Conversion of numbered HTML entities libhtml-fillinform-perl (2.21-1) module for populating HTML forms with data libhtml-form-perl (6.03-1) module that represents an HTML form element libhtml-format-perl (2.11-2) module for transforming HTML into various formats libhtml-formatexternal-perl (26-2) HTML to text formatting using external programs libhtml-formattext-withlinks-andtables-perl (0.06-1) Perl module to converts HTML to Text with tables intact libhtml-formattext-withlinks-perl (0.15-1) Perl module to convert HTML to text with links as footnotes libhtml-formfu-model-dbic-perl (2.00-1) module to integrate HTML::FormFu with DBIx::Class libhtml-formfu-perl (2.01000-2) HTML form creation, rendering and validation framework libhtml-formhandler-model-dbic-perl (0.29-1) base class that holds DBIC model role libhtml-formhandler-perl (0.40064-1) form handler written in Moose libhtml-formhandler-traitfor-model-dbic-perl virtual package provided by libhtml-formhandler-model-dbic-perl libhtml-fromtext-perl (2.07-1) module to marks up plain text as HTML libhtml-gentoc-perl (3.20-2) module that generates a Table of Contents for HTML documents libhtml-highlight-perl (0.20-6) Perl module for highlighting words or patterns in HTML documents libhtml-html5-builder-perl (0.004-2) erect some scaffolding for your documents libhtml-html5-entities-perl (0.004-1) module to encode and decode character entities defined in HTML5 libhtml-html5-microdata-parser-perl (0.100-2) fairly experimental parser for HTML 'microdata' libhtml-html5-outline-perl (0.006-2) implementation of the HTML5 Outline algorithm libhtml-html5-parser-perl (0.301-1) parse HTML reliably libhtml-html5-sanity-perl (0.105-1) make HTML5 DOM trees less insane libhtml-html5-writer-perl (0.201-1) output a DOM as HTML5 libhtml-linkextractor-perl (0.130-6) Perl module used to extract links from HTML documents libhtml-linklist-perl (0.1701-1) module that creates a 'smart' list of HTML links libhtml-lint-perl (2.22+dfsg-1) checker of HTML errors in strings or files libhtml-mason-perl (1:1.56-1) HTML::Mason Perl module libhtml-mason-perl-doc (1:1.56-1) HTML::Mason examples libhtml-mason-psgihandler-perl (0.53-1) PSGI handler for HTML::Mason libhtml-microformats-perl (0.105-4) parse microformats in HTML libhtml-packer-perl (2.020000-1) perl module for cleaning the HTML code libhtml-parser-perl (3.72-1) collection of modules that parse HTML text documents libhtml-popuptreeselect-perl (1.6-7) Perl module for HTML popup tree widget libhtml-prettyprinter-perl (0.03-3) module that generates nice HTML files from HTML syntax trees libhtml-prototype-perl (1.48-5) module to generate HTML and Javascript for the Prototype library libhtml-quoted-perl (0.04-1) extract structure of quoted HTML mail message libhtml-rewriteattributes-perl (0.05-1) Perl extension for HTML attribute rewriting libhtml-scrubber-perl (0.15-1) Perl extension for scrubbing/sanitizing html libhtml-selector-xpath-perl (0.18-1) module for compiling CSS Selectors to XPath libhtml-simpleparse-perl (0.12-3) bare-bones HTML parser libhtml-stream-perl (1.60-1) HTML output stream class, and some markup utilities libhtml-strip-perl (2.09-2build1) module to

strip HTML markup from text libhtml-stripscripts-parser-perl (1.03-1) module to filter scripts out of HTML libhtml-stripscripts-perl (1.05-2) module for removing scripts from HTML libhtml-table-perl (2.08a-3) Perl module for creating HTML tables libhtml-tableextract-perl (2.13-1) module for extracting the content contained in HTML tables libhtml-tableparser-perl (0.40-1) Perl module to extract data from an HTML table libhtml-tagcloud-perl (0.38-2) module for generating HTML indexes of popular tags libhtml-tagfilter-perl (1.03-4) fine-grained HTML-filter, XSS-blocker and mailto-obfuscator libhtml-tagset-perl (3.20-2) Data tables pertaining to HTML libhtml-tagtree-perl (1.03-1) module that generates HTML via a tree of tag objects libhtml-template-compiled-perl (1.002-1) Perl template system compiling HTML::Template files to Perl code libhtml-template-dumper-perl (0.1-3) module to output template data in a test-friendly format libhtml-template-expr-perl (0.07-2) HTML::Template extension adding expression support libhtml-template-perl (2.95-2) module for using HTML templates with Perl libhtml-template-pluggable-perl (0.17-3) extension of HTML::Template with plugin support libhtml-template-pro-perl (0.9510-1build3) Perl module to use HTML Templates from CGI scripts libhtml-tidy-perl (1.56-1build2) module for (X)HTML validation libhtml-tiny-perl (1.05-2) HTML::Tiny - Lightweight, dependency free HTML/XML generation libhtml-toc-perl (1.12-1) module for creating and updating an HTML Table of Contents libhtml-tokeparser-simple-perl (3.16-2) Perl module used to tokenize HTML documents libhtml-tree-perl (5.03-2) Perl module to represent and create HTML syntax trees libhtml-treebuilder-libxml-perl (0.25-1) HTML::TreeBuilder and XPath compatible interface with libxml libhtml-treebuilder-xpath-perl (0.14-1) Perl module to add XPath support to HTML::TreeBuilder libhtml-truncate-perl (0.20-1) Perl module to truncate HTML by percentage or character count libhtml-widget-perl (1.11-4) HTML widget and validation framework libhtml-widgets-navmenu-perl (1.0703-1) module for generating HTML navigation menus libhtml-widgets-selectlayers-perl (0.07-2) Perl extension for selectable HTML layers libhtml-wikiconverter-dialect virtual package provided by libhtml-wikiconverter-dokuwiki-perl, libhtml-wikiconverter-tikiwiki-perl, libhtml-wikiconverter-moinmoin-perl, libhtml-wikiconverter-snipsnap-perl, libhtml-wikiconverter-kwiki-perl, libhtml-wikiconverter-wikkawiki-perl, libhtml-wikiconverter-phpwiki-perl, libhtml-wikiconverter-wakkawiki-perl, libhtml-wikiconverter-usemod-perl, libhtml-wikiconverter-mediawiki-perl, libhtml-wikiconverter-markdown-perl, libhtml-wikiconverter-oddmuse-perl, libhtml-wikiconverter-pmwiki-perl libhtml-wikiconverter-dokuwiki-perl (0.53-2) HTML to wiki markup converter - DokuWiki dialect libhtml-wikiconverter-kwiki-perl (0.51-1) HTML to wiki markup converter - Kwiki dialect libhtml-wikiconverter-markdown-perl (0.06-1) HTML to wiki markup converter - Markdown dialect libhtml-wikiconverter-mediawiki-perl (0.59-2) Perl module to add MediaWiki markup support to HTML::WikiConverter libhtml-wikiconverter-moinmoin-perl (0.54-1) HTML to wiki markup converter - MoinMoin dialect libhtml-wikiconverter-oddmuse-perl (0.52-1) HTML to wiki markup converter - Oddmuse dialect libhtml-wikiconverter-perl (0.68-3) HTML to wiki markup converter libhtml-wikiconverter-phpwiki-perl (0.51-2) HTML to wiki markup converter - PhpWiki dialect libhtml-wikiconverter-pmwiki-perl (0.51-1) HTML to wiki markup converter - PmWiki dialect libhtml-wikiconverter-snipsnap-perl (0.50-1) HTML to wiki markup converter - SnipSnap dialect libhtml-wikiconverter-tikiwiki-perl (0.50-1) HTML to wiki markup converter - TikiWiki dialect libhtml-wikiconverter-usemod-perl (0.50-2) HTML to wiki markup converter - UseMod dialect libhtml-wikiconverter-wakkawiki-perl (0.50-1) HTML to wiki markup converter - WakkaWiki dialect libhtml-wikiconverter-wikkawiki-perl (0.50-1) HTML to wiki markup converter - WikkaWiki dialect libhtml5parser-java (1.4+r1.3.1-1) validator.nu HTML parser implementation in Java libhtml5parser-java-doc (1.4+r1.3.1-1) Documentation for libhtml5parser-java libhtmlcleaner-java (2.2-1) Java HTML Parser library libhtmlcxx-dev (0.86-1) simple HTML/CSS1 parser library for C++ (development) libhtmlcxx3v5 (0.86-1) simple HTML parser library for C++ libhtmlparser-java (1.6.20060610.dfsg0-5) java library to parse html libhtmlparser-java-doc (1.6.20060610.dfsg0-5) java library to parse html - doc libhtmlunit-core-js-java (2.8-1) GUI-Less browser for Java programs - JavaScript engine libhtmlunit-java (2.8-1ubuntu2.1) [security] GUI-Less browser for Java programs libhtp-dev (0.5.15-1) HTTP normalizer and parser library (devel) libhtp1 (0.5.15-1) HTTP normalizer and parser library libhtrace-core-java

(3.1.0-2) Tracing framework for distributed systems written in Java libhtree-ruby1.8 (0.8+dfsg-2build1) Transitional package from libhtree-ruby1.8 to ruby-htree libhtree-ruby1.8 virtual package provided by ruby-htree libhtree-ruby1.9.1 (0.8+dfsg-2build1) Transitional package from libhtree-ruby1.9.1 to ruby-htree libhtree-ruby1.9.1 virtual package provided by ruby-htree libhts-dev (1.2.1-2ubuntu1) Development files for the HTSlib libhts1 (1.2.1-2ubuntu1) C library for high-throughput sequencing data formats libhtsengine-dev (1.08-1) Development files for HMM-based speech synthesis engine API libhtsengine1 (1.08-1) HMM-based speech synthesis engine API libhtsjdk-java (2.0.1+dfsg.1-1) Java API for high-throughput sequencing data (HTS) formats libhtsjdk-java-doc (2.0.1+dfsg.1-1) Documentation for the java HTSJDK library libhttp-async-perl (0.30-1) module for parallel non-blocking processing of multiple HTTP requests libhttp-body-perl (1.22-1) module for processing data from HTTP POST requests libhttp-browserdetect-perl (2.08-1) module to extract system data from an HTTP User Agent string libhttp-cache-transparent-perl (1.1-1) Perl module used to transparently cache HTTP requests libhttp-cookiejar-perl (0.008-1) minimalist HTTP user agent cookie jar libhttp-cookiemonster-perl (0.09-1) module for easy read/write access to HTTP::Cookies jar libhttp-cookies-perl (6.01-1) HTTP cookie jars libhttp-daemon-perl (6.01-1) simple http server class libhttp-daemon-ssl-perl (1.04-3) A simple HTTP server class with SSL support libhttp-date-perl (6.02-1) module of date conversion routines libhttp-dav-perl (0.44-1) WebDAV client library for Perl, and "dave" CLI client libhttp-exception-perl (0.04006-1) module for throwing HTTP-Errors as (Exception::Class-) Exceptions libhttp-headers-fast-perl (0.20-1) faster implementation of HTTP::Headers libhttp-link-parser-perl (0.200-1) parse HTTP Link headers libhttp-lite-perl (2.44-1) lightweight HTTP implementation for perl libhttp-lrdd-perl (0.106-2) link-based resource descriptor discovery libhttp-message-perl (6.11-1) perl interface to HTTP style messages libhttp-negotiate-perl (6.00-2) implementation of content negotiation libhttp-oai-perl (4.03-1) API for the OAI-PMH libhttp-ocaml-dev (0.1.5-1build6) OCaml library for writing HTTP servers libhttp-parser-dev (2.1-2) parser for HTTP messages: development libraries and header files libhttp-parser-perl (0.06-1) module for parsing HTTP requests and responses libhttp-parser-xs-perl (0.17-1build1) simple and fast HTTP request parser libhttp-parser2.1 (2.1-2) parser for HTTP messages written in C libhttp-parser2.1-dbg (2.1-2) debugging symbols for libhttp-parser2.1 libhttp-proxy-perl (0.304-2) pure Perl HTTP proxy libhttp-recorder-perl (0.07-2) Perl module to record interaction with websites libhttp-request-ascgi-perl (1.2-3) module to setup a CGI environment from a HTTP::Request libhttp-request-params-perl (1.02-1) Perl extension for retrieving HTTP request parameters libhttp-response-encoding-perl (0.05-2) set of encoding() methods for HTTP::Response libhttp-server-simple-authen-perl (0.04-1) Authentication plugin for HTTP::Server::Simple libhttp-server-simple-mason-perl (0.14-1) abstract baseclass for a standalone mason server libhttp-server-simple-perl (0.51-1) simple stand-alone HTTP server libhttp-server-simple-psgi-perl (0.16-2) simple HTTP server with PSGI application support libhttp-server-simple-recorder-perl (0.03-1) Mixin to record HTTP::Server::Simple's sockets libhttp-server-simple-static-perl (0.09-2) Serve static files with HTTP::Server::Simple libhttp-throwable-perl (0.026-1) strongly-typed, PSGI-friendly HTTP 1.1 exception libraries libhttp-tiny-perl (0.056-1) Perl module that implements a small, simple, correct HTTP/1.1 client libhttp-tiny-perl virtual package provided by perl-modules-5.22 libhttpasyncclient-java (4.1-1) HTTP/1.1 compliant asynchronous HTTP agent implementation libhttpclient-java (4.5.1-1) HTTP/1.1 compliant HTTP agent implementation libhttpcore-java (4.4.4-1) set of low level HTTP transport components for Java libhttpcore-nio-java virtual package provided by libhttpcore-java libhttpmime-java (4.5.1-1) HTTP/1.1 compliant HTTP agent implementation - MIME extension libhttpunit-java (1.7+dfsg-11) automated web site testing toolkit libhttpunit-java-doc (1.7+dfsg-11) documentation for libhttpunit-java libhttrack-dev (3.48.21-1) Httrack website copier includes and development files libhttrack2 (3.48.21-1) Httrack website copier library libhud-client2 (14.10+16.04.20160415-0ubuntu1) private library for implementing a HUD frontend libhud-client2-dev (14.10+16.04.20160415-0ubuntu1) private library for implementing a HUD frontend libhud-client2-doc (14.10+16.04.20160415-0ubuntu1) private library for implementing a HUD frontend libhud-gtk1 (14.10+16.04.20160415-0ubuntu1) GTK helpers for exporting items to the Unity HUD

libhud-gtk1-dev (14.10+16.04.20160415-0ubuntu1) GTK helpers for exporting items to the Unity HUD libhud-gtk1-doc (14.10+16.04.20160415-0ubuntu1) GTK helpers for exporting items to the Unity HUD libhud2 (14.10+16.04.20160415-0ubuntu1) library for exporting items to the Unity HUD libhud2-dev (14.10+16.04.20160415-0ubuntu1) library for exporting items to the Unity HUD libhud2-doc (14.10+16.04.20160415-0ubuntu1) library for exporting items to the Unity HUD libhugetlbfs-dev (2.19-0ubuntu1) A library which provides easy access to huge pages of memory libhugetlbfs-tests (2.19-0ubuntu1) A library which provides easy access to huge pages of memory libhugetlbfs0 (2.19-0ubuntu1) A library which provides easy access to huge pages of memory libhugs-alut virtual package provided by libhugs-alut-bundled libhugs-alut-bundled (98.200609.21-5.4) A binding for the OpenAL Utility Toolkit libhugs-base virtual package provided by libhugs-base-bundled libhugs-base-bundled (98.200609.21-5.4) Basic libraries libhugs-cabal virtual package provided by libhugs-cabal-bundled libhugs-cabal-bundled (98.200609.21-5.4) A framework for packaging Haskell software libhugs-fgl virtual package provided by libhugs-fgl-bundled libhugs-fgl-bundled (98.200609.21-5.4) Martin Erwig's Functional Graph Library libhugs-glut virtual package provided by libhugs-glut-bundled libhugs-glut-bundled (98.200609.21-5.4) A binding for the OpenGL Utility Toolkit libhugs-haskell-src virtual package provided by libhugs-haskell-src-bundled libhugs-haskell-src-bundled (98.200609.21-5.4) Manipulating Haskell source code libhugs-haskell98 virtual package provided by libhugs-haskell98-bundled libhugs-haskell98-bundled (98.200609.21-5.4) Compatibility with Haskell 98 libhugs-haxml virtual package provided by libhugs-haxml-bundled libhugs-haxml-bundled (98.200609.21-5.4) Utilities for manipulating XML documents libhugs-hgl virtual package provided by libhugs-hgl-bundled libhugs-hgl-bundled (98.200609.21-5.4) A simple graphics library based on X11 or Win32 libhugs-hunit virtual package provided by libhugs-hunit-bundled libhugs-hunit-bundled (98.200609.21-5.4) A unit testing framework for Haskell libhugs-mtl virtual package provided by libhugs-mtl-bundled libhugs-mtl-bundled (98.200609.21-5.4) Monad transformer library libhugs-network virtual package provided by libhugs-network-bundled libhugs-network-bundled (98.200609.21-5.4) Networking-related facilities libhugs-openal virtual package provided by libhugs-openal-bundled libhugs-openal-bundled (98.200609.21-5.4) A binding to the OpenAL cross-platform 3D audio API libhugs-opengl virtual package provided by libhugs-opengl-bundled libhugs-opengl-bundled (98.200609.21-5.4) A binding for the OpenGL graphics system libhugs-parsec virtual package provided by libhugs-parsec-bundled libhugs-parsec-bundled (98.200609.21-5.4) Monadic parser combinators libhugs-quickcheck virtual package provided by libhugs-quickcheck-bundled libhugs-quickcheck-bundled (98.200609.21-5.4) Automatic testing of Haskell programs libhugs-stm virtual package provided by libhugs-stm-bundled libhugs-stm-bundled (98.200609.21-5.4) Software Transactional Memory libhugs-time virtual package provided by libhugs-time-bundled libhugs-time-bundled (98.200609.21-5.4) time library libhugs-unix virtual package provided by libhugs-unix-bundled libhugs-unix-bundled (98.200609.21-5.4) POSIX functionality libhugs-x11 virtual package provided by libhugs-x11-bundled libhugs-x11-bundled (98.200609.21-5.4) A binding to the X11 graphics library libhugs-xhtml virtual package provided by libhugs-xhtml-bundled libhugs-xhtml-bundled (98.200609.21-5.4) A Haskell XHTML combinator library libhunspell-1.3-0 (1.3.3-4ubuntu1) spell checker and morphological analyzer (shared library) libhunspell-dev (1.3.3-4ubuntu1) spell checker and morphological analyzer (development) libhupnp-dev (1.0.0-1) Library for building UPnP devices - development files libhupnp1 (1.0.0-1) Library for building UPnP devices libhwloc-common (1.11.2-3) Hierarchical view of the machine - common files libhwloc-contrib-plugins (1.11.1-1build2) [multiverse] Hierarchical view of the machine - contrib plugins libhwloc-dev (1.11.2-3) Hierarchical view of the machine - static libs and headers libhwloc-doc (1.11.2-3) Hierarchical view of the machine - documentation libhwloc-plugins (1.11.2-3) Hierarchical view of the machine - plugins libhwloc0 virtual package provided by libhwloc5 libhwloc1 virtual package provided by libhwloc5 libhwloc2 virtual package provided by libhwloc5 libhwloc3 virtual package provided by libhwloc5 libhwloc4 virtual package provided by libhwloc5 libhwloc5 (1.11.2-3) Hierarchical view of the machine - shared libs libhx-dev (3.22-1) Development files for libhx libhx-

doc (3.22-1) Documentation files for libhx libhx28 (3.22-1) C library providing queue, tree, I/O and utility functions libhx509-5-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - X509 support library libhyantes-dev (1.3.0-1ubuntu1) development files for libhyantes libhyantes0 (1.3.0-1ubuntu1) geomatic library to compute neighbourhood population potential libhybris (0.1.0+git20151016+6d424c9-0ubuntu7) Allows to run bionic-based HW adaptations in glibc systems - libs libhybris-common-dev (0.1.0+git20151016+6d424c9-0ubuntu7) Development files for libhybris-common libhybris-common1 (0.1.0+git20151016+6d424c9-0ubuntu7) Common library that contains the Android linker and custom hooks libhybris-dev (0.1.0+git20151016+6d424c9-0ubuntu7) Development headers and libraries for libhybris libhybris-test (0.1.0+git20151016+6d424c9-0ubuntu7) Allows to run bionic-based HW adaptations in glibc systems - tests libhybris-utils (0.1.0+git20151016+6d424c9-0ubuntu7) Utilities to help working with the Android HW abstraction layer libhyena-cil (0.5-4) set of utility libraries for the CLI libhyena-cil-dev (0.5-4) set of utility libraries for the CLI - development files libhyperic-sigar-java (1.6.4+dfsg-2.1) System Information Gatherer And Reporter - Java bindings libhyphen-dev (2.8.8-2ubuntu1) ALTLinux hyphenation library - development files libhyphen0 (2.8.8-2ubuntu1) ALTLinux hyphenation library - shared library libhypre-2.8.0b (2.8.0b-3) High Performance Matrix Preconditioners - Shared Library libhypre-dev (2.8.0b-3) High Performance Matrix Preconditioners - Development Files libhz-dev (0.3.16-4) Headers and static libraries for zh-autoconvert libhz0 (0.3.16-4) Chinese encoding autoconvert library libi18n-acceptlanguage-perl (1.04-3) module to matches language preference to available languages libi18n-charset-perl (1.414-1) Perl module for mapping character set names to IANA names libi18n-langtags-perl virtual package provided by perl-modules-5.22 libi2c-dev (3.1.1-1) userspace I2C programming library development files libi2util-dev (1.2-2) Internet2 utility library (development files) libib-util (2.5.4.26856.ds4-1build1) Firebird UDF support library libibatis-java (2.3.4.726-5) iBATIS Data Mapper framework libibcm-dev (1.0.5-1) Development files for the libibcm library libibcm1 (1.0.5-1) InfiniBand Communication Manager (CM) library libibdm-dev (1.5.7-3ubuntu3) Development files for the libibdm library libibdm1v5 (1.5.7-3ubuntu3) InfiniBand network diagnostic library libiberty-dev (20160215-1ubuntu0.3 [amd64, i386], 20160215-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library of utility functions used by GNU programs libibmad-dev (1.3.12-1) Development files for libibmad libibmad5 (1.3.12-1) Infiniband Management Datagram (MAD) library libibnetdisc-dev (1.6.6-1) InfiniBand diagnostics library headers libibnetdisc5 (1.6.6-1) InfiniBand diagnostics library libibtk-dev (0.0.14-12ubuntu1) Insomnia's Basic ToolKit: Development Libraries and Header Files libibtk0 (0.0.14-12ubuntu1) Insomnia's Basic ToolKit libibumad-dev (1.3.10.2-1) Development files for libibumad libibumad3 (1.3.10.2-1) InfiniBand Userspace Management Datagram (uMAD) library libibus-1.0-5 (1.5.11-1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - shared library libibus-1.0-dev (1.5.11-1ubuntu2.4 [amd64, i386], 1.5.11-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Intelligent Input Bus - development file libibus-qt-dev (1.3.2-2build1) qt-immodule for ibus (QT4) (development package) libibus-qt1 (1.3.2-2build1) qt-immodule for ibus (QT4) (library) libibverbs-dev (1.1.8-1.1ubuntu2) Development files for the libibverbs library libibverbs1 (1.1.8-1.1ubuntu2) Library for direct userspace use of RDMA (InfiniBand/iWARP) libibverbs1-dbg (1.1.8-1.1ubuntu2) Debugging symbols for the libibverbs library libica-dev (2.6.1-1ubuntu1) [ports] hardware cryptography support for IBM System z hardware (dev package) libica-utils (2.6.1-1ubuntu1) [ports] hardware cryptography support for Linux on z Systems (utils) libica2 (2.6.1-1ubuntu1) [ports] hardware cryptography support for IBM System z hardware libical-dbg (1.0.1-0ubuntu2) debugging symbols for libical libical-dev (1.0.1-0ubuntu2) iCalendar library implementation in C (development) libical-parser-html-perl (1.07-4) generates HTML calendars from iCalendars libical-parser-perl (1.20-1) module to parse iCalendar files into a data structure libical-parser-sax-perl (1.09-3) generates SAX events calendars from iCalendars libical1a (1.0.1-0ubuntu2) iCalendar library implementation in C (runtime) libicap-dev (1.0.0-2) ICAP server (RFC 3507)

implementation in C++ (development files) libicap1 (1.0.0-2) ICAP server (RFC 3507) implementation in C++ (library files) libicap1-dbg (1.0.0-2) ICAP server (RFC 3507) implementation in C++ (library debug symbols) libicapapi-dev (1:0.4.2-2) ICAP API library development files libicapapi4 (1:0.4.2-2) ICAP API library libicapapi4-dbg (1:0.4.2-2) ICAP API library debug symbols libice-dev (2:1.0.9-1) X11 Inter-Client Exchange library (development headers) libice-doc (2:1.0.9-1) documentation for the X11 ICE protocol and library libice6 (2:1.0.9-1) X11 Inter-Client Exchange library libice6-dbg (2:1.0.9-1) X11 Inter-Client Exchange library (debug package) libicebox35v5 (3.5.1-6.4ubuntu1) Libraries implementing a plugin framework for ZeroC Ice libicecc-dev (1.0.1-2) development files for icecc (distributed compiler) libicedb35v5 (3.5.1-6.4ubuntu1) Libraries for persistent backends for ZeroC Ice libicee-dev (1.2.0-6.2ubuntu1) ZeroC IceE for C++ development libraries libicee-java (1.2.0-3) Ice-E for Java libraries libicee12v5 (1.2.0-6.2ubuntu1) ZeroC IceE for C++ server runtime libraries libicegrid35v5 (3.5.1-6.4ubuntu1) Libraries implementing grid-like services for ZeroC Ice libicepatch2-35v5 (3.5.1-6.4ubuntu1) Libraries implementing a distribution service for ZeroC Ice libicessl35v5 (3.5.1-6.4ubuntu1) Ice for C++ SSL plug-in libicestorm35v5 (3.5.1-6.4ubuntu1) Libraries implementing an event service for ZeroC Ice libiceutil35v5 (3.5.1-6.4ubuntu1) Ice for C++ misc utility library libicexml35v5 (3.5.1-6.4ubuntu1) ZeroC Ice for C++ XML parser library libicinga2 (2.4.1-2ubuntu1) host and network monitoring system - internal libraries libicns-dev (0.8.1-1) libicns development files libicns1 (0.8.1-1) library for manipulation of the Mac OS icns format libicon-famfamfam-silk-perl (0.002001003-1) module containing the famous FamFamFam Silk icon theme libiconv-hook-dev (0.0.20021209-10ubuntu2) header files of libiconv-hook libiconv-hook1 (0.0.20021209-10ubuntu2) extension of iconv for libapache-mod-encoding libics-dev (1.5.2-6) Image Cytometry Standard file reading and writing libics-doc (1.5.2-6) Image Cytometry Standard file reading and writing libics0 (1.5.2-6) Image Cytometry Standard file reading and writing libics0-dev virtual package provided by libics-dev libicsharpcode-nrefactory-cecil5.0-cil (5.3.0+20130718.73b6d0f-3) C# Parsing and Refactoring Library - Cecil back-end libicsharpcode-nrefactory-cil-dev (5.3.0+20130718.73b6d0f-3) C# Parsing and Refactoring Library - Development files libicsharpcode-nrefactory-csharp5.0-cil (5.3.0+20130718.73b6d0f-3) C# Parsing and Refactoring Library - C# Component libicsharpcode-nrefactory-ikvm5.0-cil (5.3.0+20130718.73b6d0f-3) C# Parsing and Refactoring Library - IKVM back-end libicsharpcode-nrefactory-xml5.0-cil (5.3.0+20130718.73b6d0f-3) C# Parsing and Refactoring Library - XML libicsharpcode-nrefactory5.0-cil (5.3.0+20130718.73b6d0f-3) C# Parsing and Refactoring Library - Core libicu-dev (55.1-7ubuntu0.5 [amd64, i386], 55.1-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for International Components for Unicode libicu4j-4.4-java (4.4.2.2-2) Library for Unicode support and internationalization libicu4j-49-java (49.1-2) Library for Unicode support and internationalization libicu4j-java (4.2.1.1-3) Library for Unicode support and internationalization libicu55 (55.1-7ubuntu0.5 [amd64, i386], 55.1-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] International Components for Unicode libicu55-dbg (55.1-7ubuntu0.5 [amd64, i386], 55.1-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] International Components for Unicode libid3-3.8.3-dev (3.8.3-16.2) ID3 Tag Library: Development Libraries and Header Files libid3-3.8.3v5 (3.8.3-16.2) library for manipulating ID3v1 and ID3v2 tags libid3-dev virtual package provided by libid3-3.8.3-dev libid3-doc (3.8.3-16.2) ID3 Tag Library: Documentation libid3-tools (3.8.3-16.2) ID3 Tag Library: Utilities libid3tag0 (0.15.1b-11) ID3 tag reading library from the MAD project libid3tag0-dev (0.15.1b-11) ID3 tag reading library from the MAD project libident (0.22-3build4) simple RFC1413 client library - runtime libident-dev (0.22-3build4) simple RFC1413 client library - development libidl-2-0 (0.8.14-4) library for parsing CORBA IDL files libidl-dev (0.8.14-4) development files for programs that use libIDL libidm-console-framework-java (1.1.14-1) IDM Console Framework for the 389 Directory Server Console libidn11 (1.32-3ubuntu1.2 [amd64, i386], 1.32-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Libidn library, implementation of IETF IDN specifications libidn11-dev (1.32-3ubuntu1.2 [amd64, i386], 1.32-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for GNU Libidn, an IDN library libidn11-java (1.32-3ubuntu1.2) [security] Java port of the GNU Libidn library, an IDN implementation libidn2-0 (0.10-3)

Internationalized domain names (IDNA2008) library libidn2-0-dbg (0.10-3) Internationalized domain names (IDNA2008) debug symbols libidn2-0-dev (0.10-3) Internationalized domain names (IDNA2008) development files libidna-punycode-perl (1.100-2) module to encode Unicode string in Punycode libido-0.1-0 (12.10.0.1-0ubuntu2) Shared library providing extra gtk menu items for display in libido-0.1-dev (12.10.0.1-0ubuntu2) Shared library providing extra gtk menu items for display in libido3-0.1-0 (13.10.0+15.10.20151002-0ubuntu1) Shared library providing extra gtk menu items for display in libido3-0.1-dev (13.10.0+15.10.20151002-0ubuntu1) Shared library providing extra gtk menu items for display in libidw-java (1.6.1-1) InfoNode Docking Windows (similar to JInternalFrames) libidw-java-doc (1.6.1-1) InfoNode Docking Windows (javadoc) libidzebra-2.0-0 (2.0.59-1) IDZebra libraries libidzebra-2.0-dev (2.0.59-1) IDZebra development libidzebra-2.0-mod-alvis (2.0.59-1) IDZebra filter alvis (XSLT filter for XML) libidzebra-2.0-mod-dom (2.0.59-1) IDZebra filter 'dom' (XML DOM internal document model with XSLT) libidzebra-2.0-mod-grs-marc (2.0.59-1) IDZebra filter grs.marc (ISO2709 MARC reader) libidzebra-2.0-mod-grs-regx (2.0.59-1) IDZebra filters grs.regx, grs.tcl libidzebra-2.0-mod-grs-xml (2.0.59-1) IDZebra filter grs.xml (XML filter) libidzebra-2.0-mod-text (2.0.59-1) IDZebra filter text libidzebra-2.0-modules (2.0.59-1) IDZebra modules libiec16022-0 (0.2.4-1.1) Library to generate 2d ISO/IEC 16022 barcodes (data matrix/semacode) libiec16022-dev (0.2.4-1.1) Development files for the ISO/IEC 16022 barcodes library libiec61883-0 (1.2.0-0.2) an partial implementation of IEC 61883 libiec61883-dev (1.2.0-0.2) an partial implementation of IEC 61883 libieee1284-3 (0.2.11-12) cross-platform library for parallel port access libieee1284-3-dev (0.2.11-12) cross-platform library for parallel port access [development files] libifd-cyberjack6v5 (3.99.5final.sp05-2ubuntu1) REINER SCT cyberJack USB chipcard reader user space driver libifeffit-perl (2:1.2.11d-10build1) [multiverse] Perl extensions for IFEFFIT libifp-dev (1.0.0.2-5ubuntu1) communicate with iRiver iFP audio devices (development files) libifp4 (1.0.0.2-5ubuntu1) communicate with iRiver iFP audio devices libifstat-dev (1.1-8build1) Ifstat Development Files libignition-math2 (2.2.3+dfsg1-4) Ignition Robotics Math Library - Shared library libignition-math2-dbg (2.2.3+dfsg1-4) Ignition Robotics Math Library - Debugging symbols libignition-math2-dev (2.2.3+dfsg1-4) Ignition Robotics Math Library - Development files libignition-transport-dev (0.9.0-3build1) transitional dummy package to libignition-transport0-dev libignition-transport0 (0.9.0-3build1) Ignition Robotics Transport Library - Shared library libignition-transport0-dbg (0.9.0-3build1) Ignition Robotics transport Library - Debugging symbols libignition-transport0-dev (0.9.0-3build1) Ignition Robotics transport Library - Development files libigraph-dev virtual package provided by libigraph0-dev libigraph0-dev (0.7.1-2.1+deb9u1build0.16.04.1 [amd64, i386], 0.7.1-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for creating and manipulating graphs - development files libigraph0v5 (0.7.1-2.1+deb9u1build0.16.04.1 [amd64, i386], 0.7.1-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for creating and manipulating graphs libiio-cil-dev (0.6.40-1) CLI bindings for libiio (development) libiio-dev (0.6.40-1) libiio development files libiio-utils (0.6.40-1) Miscellaneous libiio utilities libiio0 (0.6.40-1) Library for interfacing with IIO devices libiio0-cil (0.6.40-1) CLI bindings for libiio libiio0-doc (0.6.40-1) libiio documentation libijs-0.35 (0.35-12) IJS raster image transport protocol: shared library libijs-dev (0.35-12) IJS raster image transport protocol: development files libijs-doc (0.35-12) IJS raster image transport protocol: documentation libiksemel-dev (1.4-3build1) C library for the Jabber IM platform - development files libiksemel-utils (1.4-3build1) utilities from the iksemel library libiksemel3 (1.4-3build1) C library for the Jabber IM platform libikvm-native (8.1.5717.0+ds-1) native library for IKVM.NET libilmbase-dev (2.2.0-11ubuntu2) development files for IlmBase libilmbase12 (2.2.0-11ubuntu2) several utility libraries from ILM used by OpenEXR libima-dbi-perl (0.35-2) module for database connection caching and organization libimage-base-bundle-perl (1.0.7-3.1) set of modules for loading, saving and creating xpm and xbm images libimage-base-perl virtual package provided by libimage-base-bundle-perl libimage-exif-perl (2.01-1build3) Perl module to extract EXIF information from image files libimage-exiftool-perl (10.10-1) library and program to read and write meta information in multimedia files libimage-geometry-dev (1.11.11+ds-1) image_geometry Robot OS package - development libimage-geometry0d (1.11.11+ds-1)

image_geometry Robot OS package - runtime libimage-imlib2-perl (2.03-1build4) perl interface to the imlib2 imaging library libimage-info-perl (1.28-1.1) allows extraction of meta information from image files libimage-librsvg-perl (0.07-8build1) Perl binding for the GNOME librsvg SVG renderer library libimage-magick-defaultquantum-perl virtual package provided by libimage-magick-q16-perl libimage-magick-perl (8:6.8.9.9-7ubuntu5.16) [security] Perl interface to the ImageMagick graphics routines libimage-magick-q16-perl (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Perl interface to the ImageMagick graphics routines -- Q16 version libimage-math-constrain-perl (1.02-1) Perl module performing math used to constrain image sizes libimage-metadata-jpeg-perl (0.153-1) Perl extension for showing/modifying JPEG (meta)data libimage-science-ruby virtual package provided by ruby-image-science libimage-science-ruby-doc virtual package provided by ruby-image-science libimage-science-ruby1.8 virtual package provided by ruby-image-science libimage-seek-perl (0.05-1ubuntu1) Perl module to find similar pictures in a library libimage-size-perl (3.300-1) module for determining image sizes in several common formats libimage-transport-dev (1.11.10-5) Robot OS image_transport package - development libimage-transport0d (1.11.10-5) Robot OS image_transport package libimage-xbm-perl virtual package provided by libimage-base-bundle-perl libimage-xpm-perl virtual package provided by libimage-base-bundle-perl libimageclasses1 (2.6.6-1) GDAL add-on tools to perform useful raster processing - libimageClasses libimager-perl (1.004+dfsg-1build1) Perl extension for generating 24-bit images libimager-qrcode-perl (0.033-1.2build2) Generate QR code with Imager using libqrencode libimap-admin-perl (1.6.7-2) Perl module for administrating IMAP servers libimdb-film-perl (0.53-1) Perl extension for retrieving movie info from IMDB.com libiml-dev (1.0.4-1) Integer Matrix Library, development files libiml0 (1.0.4-1) Integer Matrix Library, runtime files libimlib2 (1.4.7-1ubuntu0.1 [amd64, i386], 1.4.7-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] image loading, rendering, saving library libimlib2-dev (1.4.7-1ubuntu0.1 [amd64, i386], 1.4.7-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] image loading, rendering, saving library (development files) libimobiledevice-dev (1.2.0+dfsg-3~ubuntu0.2 [amd64, i386], 1.2.0+dfsg-2.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for communicating with iPhone and iPod Touch devices libimobiledevice-doc (1.2.0+dfsg-3~ubuntu0.2) [security] Library for communicating with iPhone and iPod Touch devices libimobiledevice-utils (1.2.0+dfsg-3~ubuntu0.2 [amd64, i386], 1.2.0+dfsg-2.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for communicating with iPhone and iPod Touch devices libimobiledevice6 (1.2.0+dfsg-3~ubuntu0.2 [amd64, i386], 1.2.0+dfsg-2.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for communicating with the iPhone and iPod Touch libimobiledevice6-dbg (1.2.0+dfsg-3~ubuntu0.2 [amd64, i386], 1.2.0+dfsg-2.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for communicating with iPhone and iPod Touch devices libimport-into-perl (1.002005-1) module for importing packages into other packages libimvirt-perl (0.9.6-2) Perl module for detecting several virtualizations libindi-data (1.1.0-1ubuntu1) Instrument-Neutral Device Interface library -- shared data libindi-dev (1.1.0-1ubuntu1) Instrument-Neutral Device Interface library -- development files libindi-plugins (1.1.0-1ubuntu1) Instrument-Neutral Device Interface library -- plugins libindi1 (1.1.0-1ubuntu1) Instrument-Neutral Device Interface library -- client library libindialignmentdriver1 (1.1.0-1ubuntu1) Instrument-Neutral Device Interface library -- alignment driver lib libindicate-dev (12.10.1-0ubuntu5) library for raising indicators via DBus - development files libindicate-doc (12.10.1-0ubuntu5) library for raising indicators via DBus - documentation libindicate-gtk-dev (12.10.1-0ubuntu5) library for raising indicators via DBus - GTK+ bindings development files libindicate-gtk0.1-cil (12.10.1-0ubuntu5) CLI bindings for libindicate-gtk3 libindicate-gtk0.1-cil-dev (12.10.1-0ubuntu5) CLI bindings for libindicate-gtk2 - development files libindicate-gtk3 (12.10.1-0ubuntu5) library for raising indicators via DBus - GTK+ bindings libindicate-gtk3-3 (12.10.1-0ubuntu5) library for raising indicators via DBus - GTK bindings libindicate-gtk3-dev (12.10.1-0ubuntu5) library for raising indicators via DBus - GTK bindings development files libindicate-qt-dev (0.2.5.91-5) Qt bindings for libindicate - development files libindicate-qt1 (0.2.5.91-5) Qt bindings for libindicate

libindicate0.1-cil (12.10.1-0ubuntu5) CLI bindings for libindicate5 libindicate0.1-cil-dev (12.10.1-0ubuntu5) CLI bindings for libindicate5 - development files libindicate5 (12.10.1-0ubuntu5) library for raising indicators via DBus libindicator-dev (12.10.2+16.04.20151208-0ubuntu1) panel indicator applet - library development files libindicator-transfer-dev (0.2+16.04.20151216.5-0ubuntu1) Development files for indicator-transfer libindicator-transfer0 (0.2+16.04.20151216.5-0ubuntu1) Shared library used by transfer-indicator and plugins libindicator3-7 (12.10.2+16.04.20151208-0ubuntu1) panel indicator applet - shared library libindicator3-dev (12.10.2+16.04.20151208-0ubuntu1) panel indicator applet - library development files libindicator3-tools (12.10.2+16.04.20151208-0ubuntu1) Tools for libindicator libindicator7 (12.10.2+16.04.20151208-0ubuntu1) panel indicator applet - shared library libindidriver1 (1.1.0-1ubuntu1) Instrument-Neutral Device Interface library -- driver library libindigo-dev (1.1.12-1.1) Organic Chemistry Toolkit (development files) libindigo-java (1.1.12-1.1) Organic Chemistry Toolkit (Java package) libindigo0d (1.1.12-1.1) Organic Chemistry Toolkit libindirect-perl (0.36-1build1) module warning about using the indirect object syntax libinfgtk3-0.6-0 (0.6.7-1build1) infinote-based collaborative editing (Gtk widgets) libinfinity-0.6-0 (0.6.7-1build1) infinote-based collaborative editing libinfinity-0.6-dbg (0.6.7-1build1) infinote-based collaborative editing - debugging symbols libinfinity-0.6-dev (0.6.7-1build1) infinote-based collaborative editing - development files libinfinity-0.6-doc (0.6.7-1build1) infinote-based collaborative editing - documentation libini-config-dev (0.5.0-1) Development files for libini_config libini-config5 (0.5.0-1) INI file parser for C libini4j-java (0.5.2-SNAPSHOT-5) Java API for handling Windows ini file format (library) libini4j-java-doc (0.5.2-SNAPSHOT-5) Java API for handling Windows ini file format (documentation) libinifiles-ocaml (1.2-3build2) read and write .ini files for OCaml (runtime) libinifiles-ocaml-5ruw3 virtual package provided by libinifiles-ocaml libinifiles-ocaml-czx23 virtual package provided by libinifiles-ocaml libinifiles-ocaml-dev (1.2-3build2) read and write .ini files for OCaml libinifiles-ocaml-dev-5ruw3 virtual package provided by libinifiles-ocaml-dev libinifiles-ocaml-dev-czx23 virtual package provided by libinifiles-ocaml-dev libinifiles-ocaml-dev-lxsw6 virtual package provided by libinifiles-ocaml-dev libinifiles-ocaml-dev-pqi89 virtual package provided by libinifiles-ocaml-dev libinifiles-ocaml-lxsw6 virtual package provided by libinifiles-ocaml libinifiles-ocaml-pqi89 virtual package provided by libinifiles-ocaml libinjeqt-dev (1.0.1-1) Dependency injection framework for Qt libinjeqt0 (1.0.1-1) Dependency injection framework for Qt libinklevel-dev (0.9.2-3) development files for libinklevel5 libinklevel5 (0.9.2-3) library for checking the ink level of your local printer libinline-c-perl (0.76-1) C Language Support for Inline libinline-files-perl (0.68-1) module to handle multiple virtual files at the end of your code libinline-java-perl (0.58~dfsg-1) write Perl classes in Java libinline-perl (0.80-1) module for producing simple Foreign Function Interfaces libinline-python-perl (0.49-1build1) module to write Perl subs and classes in Python libinnodb-dbg (1.0.6.6750-1) Embedded InnoDB Library (debug files) libinnodb-dev (1.0.6.6750-1) Embedded InnoDB Library (dev files) libinnodb3 (1.0.6.6750-1) Embedded InnoDB Library libinotify-ocaml (1.0-1build7) OCaml bindings for the inotify API libinotify-ocaml-3r0p0 virtual package provided by libinotify-ocaml libinotify-ocaml-bc250 virtual package provided by libinotify-ocaml libinotify-ocaml-bpna7 virtual package provided by libinotify-ocaml libinotify-ocaml-dev (1.0-1build7) OCaml bindings for the inotify API libinotify-ocaml-dev-3r0p0 virtual package provided by libinotify-ocaml-dev libinotify-ocaml-dev-bc250 virtual package provided by libinotify-ocaml-dev libinotify-ocaml-dev-bpna7 virtual package provided by libinotify-ocaml-dev libinotify-ocaml-dev-vc4g8 virtual package provided by libinotify-ocaml-dev libinotify-ocaml-vc4g8 virtual package provided by libinotify-ocaml libinotifytools-dev virtual package provided by libinotifytools0-dev libinotifytools0 (3.14-1ubuntu1) utility wrapper around inotify libinotifytools0-dev (3.14-1ubuntu1) Development library and header files for libinotifytools0 libinput-dev (1.2.3-1ubuntu1) input device management and event handling library - development files libinput-pad-dev (1.0.3-1) On-screen Input Pad to Send Characters with Mouse - dev libinput-pad-xtest (1.0.3-1) On-screen Input Pad to Send Characters with Mouse - xtest libinput-pad1 (1.0.3-1) On-screen Input Pad to Send Characters with Mouse - libs libinput-tools (1.2.3-1ubuntu1) input device management and event handling library - command line tools libinput10 (1.2.3-

1ubuntu1) input device management and event handling library - shared library libinput10-dbg (1.2.3-1ubuntu1) input device management and event handling library - debugging symbols libinput10-udeb (1.2.3-1ubuntu1) input device management and event handling library - shared library libinsighttoolkit3-dev (3.20.1+git20120521-6build1) Image processing toolkit for registration and segmentation - development libinsighttoolkit3.20 (3.20.1+git20120521-6build1) Image processing toolkit for registration and segmentation - runtime libinsighttoolkit4-dbg (4.9.0-4ubuntu1) Debugging information for the Insight Toolkit libinsighttoolkit4-dev (4.9.0-4ubuntu1) Image processing toolkit for registration and segmentation - development libinsighttoolkit4.9 (4.9.0-4ubuntu1) Image processing toolkit for registration and segmentation - runtime libinstpatch-1.0-0 (1.0.0-4) MIDI instrument editing library libinstpatch-1.0-0-dbg (1.0.0-4) MIDI instrument editing library - debugging symbols libinstpatch-dev (1.0.0-4) MIDI instrument editing library development files libinstpatch-doc (1.0.0-4) MIDI instrument editing library documentation libint-dbg (1.1.5-2) Evaluate the integrals in modern atomic and molecular theory (debug) libint-dev (1.1.5-2) Evaluate the integrals in modern atomic and molecular theory (devel) libint1 (1.1.5-2) Evaluate the integrals in modern atomic and molecular theory libint2-2 (2.1.0~beta2-2) Computation Chemistry Integral Evaluation Library libint2-dev (2.1.0~beta2-2) Computation Chemistry Integral Evaluation Library (development files) libintellij-annotations-java (12.0-1) annotations used for code inspection support and code documentation libintellij-annotations-java-doc (12.0-1) Documentation for libintellij-annotations-java libinteractive-markers-dev (1.11.1-2) Robot OS interactive_markers package - development files libinteractive-markers0d (1.11.1-2) Robot OS interactive_markers package libinternals-perl (1.1-2build2) Perl module for write-protecting variables and manipulating refcounts libintl-perl (1.24-1build1) Uniforum message translations system compatible i18n library libintl-xs-perl (1.24-1build1) Uniforum message translations system compatible i18n library libinventor1 (2.1.5-10-18) Open Inventor runtime environment libinvokebinder-java (1.5-1) Java DSL for binding method handles libinvokebinder-java-doc (1.5-1) Documentation for invokebinder libio-aio-perl (4.33-2) asynchronous IO module for Perl libio-all-lwp-perl (0.14-1) Perl module to use HTTP and FTP URLs with IO::All libio-all-perl (0.86-2) Perl module for unified IO operations libio-async-loop-epoll-perl (0.17-1) Perl extension for an event loop using epoll libio-async-loop-glib-perl (0.21-2) Perl extension for an event loop using GLib libio-async-perl (0.70-1) module providing asynchronous filehandle I/O libio-bufferedselect-perl (1.0-1) Perl module for line-buffered select interface libio-callback-perl (1.12-3) emulate file interface for a code reference libio-capture-perl (0.05-3) Abstract Base Class to build modules to capture output libio-captureoutput-perl (1.1104-1) module for capturing STDOUT and STDERR from Perl code, subprocesses or XS libio-compress-base-perl virtual package provided by libio-compress-perl, libperl5.22 libio-compress-bzip2-perl virtual package provided by libio-compress-perl, libperl5.22 libio-compress-lzma-perl (2.069-1) modules for reading and writing lzma/xz files/buffers libio-compress-perl (2.069-1) bundle of IO::Compress modules libio-compress-perl virtual package provided by libperl5.22 libio-compress-zlib-perl virtual package provided by libio-compress-perl, libperl5.22 libio-digest-perl (0.11-1) Perl module to calculate digests while reading or writing libio-dirent-perl (0.05-1build3) Perl module for accessing dirent structs returned by readdir libio-epoll-perl (0.03-2build2) Perl interface to the Epoll IO Multiplexing subsystem libio-event-perl (0.813-2) Perl module that ties filehandles for nonblocking IO with object callbacks libio-file-withpath-perl (0.08-1) IO::File extension that keeps the pathname libio-handle-util-perl (0.01-1) module providing helper functions for IO::Handle libio-html-perl (1.001-1) open an HTML file with automatic charset detection libio-interactive-perl (0.0.6-1) utility module for interactive I/O libio-interface-perl (1.09-1build1) socket methods to get/set interface characteristics libio-lcdproc-perl (0.037-1) Perl extension to connect to a LCD display through lcdproc libio-lockedfile-perl (0.23+d030220-3) IO::LockedFile Class - supply object methods for locking files libio-multiplex-perl (1.16-1) object-oriented interface to select() for Perl libio-pager-perl (0.35-1) module to select a pager and pipe text to it libio-pipely-perl (0.005-1) portable way to create pipe() or pipe-like handles libio-prompt-perl (0.997003-1) module to interactively prompt for user input libio-prompt-tiny-perl (0.003-1) module that

prompts for user input with a default option libio-prompter-perl (0.004014-1) Perl module to prompt for input, read it, clean it, return it libio-pty-easy-perl (0.09-2) module providing an easy interface to IO::Pty libio-pty-perl (1:1.08-1.1build1) Perl module for pseudo tty IO libio-sessiondata-perl (1.03-1) set of modules for non-blocking I/O libio-socket-inet6-perl (2.72-2) object interface for AF_INET6 domain sockets libio-socket-ip-perl (0.37-1) module for using IPv4 and IPv6 sockets in a protocol-independent way libio-socket-ip-perl virtual package provided by perl-base libio-socket-multicast-perl (1.12-2build2) module for sending and receiving multicast messages libio-socket-multicast6-perl (0.03-3) module for sending and receiving IPv4 and IPv6 multicast messages libio-socket-portstate-perl (0.03-1) IO::Socket::PortState - checking the status of a port libio-socket-socks-perl (0.67-1) extension to IO::Socket providing SOCKS proxy libio-socket-ssl-perl (2.024-1) Perl module implementing object oriented interface to SSL sockets libio-socket-timeout-perl (0.32-1) IO::Socket with read/write timeout libio-string-perl (1.08-3) Emulate IO::File interface for in-core strings libio-stringy-perl (2.110-5) Perl modules for IO from scalars and arrays libio-stty-perl (0.03-1.1) Interface to secure pseudo ttys libio-tee-perl (0.64-2) module for multiplexing output to multiple output handles libio-tiecombine-perl (1.005-1) Perl module to collect output via any kind of tied variable libio-tty-perl virtual package provided by libio-pty-perl libio-zlib-perl virtual package provided by perl-modules-5.22 libiodbc2 (3.52.9-2) iODBC Driver Manager libiodbc2-dev (3.52.9-2) iODBC Driver Manager (development files) libiomp-dev (3.7.0-3) Intel OpenMP runtime - dev package - transition package libiomp-doc (3.7.0-3) Intel OpenMP runtime - Documentation - Transition package libiomp5 (3.7.0-3) Intel OpenMP runtime - transition package libiomp5-dbg (3.7.0-3) Intel OpenMP runtime - Debug transition package libion-dev (3.2.1+dfsg-1) NASA implementation of Delay-Tolerant Networking (DTN) - development files libion0 (3.2.1+dfsg-1) NASA implementation of Delay-Tolerant Networking (DTN) - main libraries libipa-hbac-dev (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FreeIPA HBAC Evaluator library libipa-hbac0 (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FreeIPA HBAC Evaluator library libipaddr-ocaml (2.6.1-1) library for manipulation of IP (and MAC) address representations (runtime) libipaddr-ocaml-b9wy1 virtual package provided by libipaddr-ocaml libipaddr-ocaml-dev (2.6.1-1) library for manipulation of IP (and MAC) address representations (dev files) libipaddr-ocaml-dev-b9wy1 virtual package provided by libipaddr-ocaml-dev libipaddr-ocaml-dev-qupt4 virtual package provided by libipaddr-ocaml-dev libipaddr-ocaml-dev-snmt4 virtual package provided by libipaddr-ocaml-dev libipaddr-ocaml-dev-zs900 virtual package provided by libipaddr-ocaml-dev libipaddr-ocaml-qupt4 virtual package provided by libipaddr-ocaml libipaddr-ocaml-snmt4 virtual package provided by libipaddr-ocaml libipaddr-ocaml-zs900 virtual package provided by libipaddr-ocaml libipathverbs-dev (1.3-1) Development files for the libipathverbs driver libipathverbs1 (1.3-1) Userspace driver for QLogic InfiniBand HCAs libipathverbs1-dbg (1.3-1) Debugging symbols for the libipathverbs driver libipc-filter-perl (0.004-2) module to filter data through an external process libipc-pubsub-perl (0.29-1) Interprocess Publish/Subscribe channels libipc-run-perl (0.94-1) Perl module for running processes libipc-run-safehandles-perl (0.04-1) Use IPC::Run and IPC::Run3 safely libipc-run3-perl (0.048-1) run a subprocess with input/ouput redirection libipc-shareable-perl (0.61-1) module to access IPC shared memory segments through perl libipc-sharedcache-perl (1.3-8) module to manage a cache in SysV IPC shared memory libipc-sharelite-perl (0.17-3build3) Perl module that provides a simple interface to shared memory libipc-signal-perl (1.00-6.2) utility functions dealing with signals for Perl libipc-system-simple-perl (1.25-3) Perl module to run commands simply, with detailed diagnostics libipe-dev (7.1.10-1.1) Ipe library used by ipelets (developer files) libipe7.1.10 (7.1.10-1.1) Ipe library used by ipelets libiperf-dev (3.0.11-1) Internet Protocol bandwidth measuring tool (development files) libiperf0 (3.0.11-1) Internet Protocol bandwidth measuring tool (runtime files) libiphb-dev (1.2.4+15.10.20150929-0ubuntu1) Development files for IP Heartbeat service libiphb0 (1.2.4+15.10.20150929-0ubuntu1) API for IP Heartbeat service libipmiconsole-dev (1.4.11-1ubuntu1) GNU IPMI - ipmiconsole development package libipmiconsole2 (1.4.11-1ubuntu1) GNU IPMI - Serial-over-Lan library libipmidetect-dev

(1.4.11-1ubuntu1) GNU IPMI - ipmidetect development package libipmidetect0 (1.4.11-1ubuntu1) GNU IPMI - IPMI node detection library libipmimonitoring-dev (1.4.11-1ubuntu1) GNU IPMI - ipmimonitoring development package libipmimonitoring5a (1.4.11-1ubuntu1) GNU IPMI - Sensor monitoring library libipset-dev (6.29-1) development files for IP sets libipset3 (6.29-1) library for IP sets libiptables-chainmgr-perl (1.5-1) Perl extension for manipulating iptables policies libiptables-parse-perl (1.6-1) Perl extension for parsing iptables firewall rulesets libiptcdata virtual package provided by libiptcdata0 libiptcdata-bin (1.0.4-4ubuntu1) Library to parse IPTC metadata (programs) libiptcdata-dev virtual package provided by libiptcdata0-dev libiptcdata-doc (1.0.4-4ubuntu1) Library to parse IPTC metadata (documentation) libiptcdata0 (1.0.4-4ubuntu1) Library to parse IPTC metadata libiptcdata0-dbg (1.0.4-4ubuntu1) Library to parse IPTC metadata (debug files) libiptcdata0-dev (1.0.4-4ubuntu1) Library to parse IPTC metadata (development files) libipx-dev (10.1~svn273304-1ubuntu1) Development files for libipx libipx2 (10.1~svn273304-1ubuntu1) FreeBSD IPX address conversion support library libirc-formatting-html-perl (0.29-1) Perl module for converting between HTML and IRC formatting libirc-utils-perl (0.12-1) collection of common utilities for IRC-related tasks libircclient-dev (1.8-2) development files for libircclient libircclient1 (1.8-2) C library to create IRC clients libirclib-java (1.10-3) Java implementation of the IRC protocol libirclib-java-doc (1.10-3) Java implementation of the IRC protocol (javadoc files) libiri-perl (0.004-1) Handle Internationalized Resource Identifiers in Perl libirman-dev (0.4.4-2build3) library for accessing the Irman Infra Red hardware libirrlicht-dev (1.8.3+dfsg1-1) High performance realtime 3D engine development library libirrlicht-doc (1.8.3+dfsg1-1) High performance realtime 3D engine (API documentation) libirrlicht1.8 (1.8.3+dfsg1-1) High performance realtime 3D engine libirrlicht1.8-dbg (1.8.3+dfsg1-1) debugging symbols for irrlicht libirs-export141 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Exported IRS Shared Library libirs-export141-udeb (1:9.10.3.dfsg.P4-8) Exported IRS library for debian-installer libirs141 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] DNS Shared Library used by BIND libirstlm-dev (5.80.03-2) IRST Language Modeling Toolkit - development files libirstlm0 (5.80.03-2) IRST Language Modeling Toolkit - runtime library libisajet758-3-dev (20061220+dfsg3-3) [Physics] Monte Carlo generator for proton/electron reactions libisajet758-3-gfortran (20061220+dfsg3-3) [Physics] Monte Carlo generator for proton / electron reactions libisc-export160 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Exported ISC Shared Library libisc-export160-udeb (1:9.10.3.dfsg.P4-8) Exported ISC library for debian-installer libisc160 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ISC Shared Library used by BIND libisccc-export140 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command Channel Library used by BIND libisccc-export140-udeb (1:9.10.3.dfsg.P4-8) Command Channel Library used by BIND libisccc140 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command Channel Library used by BIND libisccfg-export140 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Exported ISC CFG Shared Library libisccfg-export140-udeb (1:9.10.3.dfsg.P4-8) Exported ISC CFG library for debian-installer libisccfg140 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Config File Handling Library used by BIND libiscsi-bin (1.12.0-2) iSCSI client shared library - utilities libiscsi-dev (1.12.0-2) iSCSI client library development files libiscsi2 (1.12.0-2) iSCSI client shared library libiscwt-java (5.3.20100629-3) abstractions and Java implementations for rendering PDF libiscwt-java-doc (5.3.20100629-3) Javadoc API description for isCWT libisds-dbg (0.10.1-1) Library for accessing the Czech Data Boxes (debugging symbols) libisds-dev (0.10.1-1) Czech Data Boxes access library (development files) libisds5 (0.10.1-1) Czech Data Boxes access library (shared library) libisfreetype-java (5.3.20100629-3build1) Java wrapper for FreeType font handling library libisfreetype-java-doc (5.3.20100629-3build1) Javadoc API description for isFreeType libisl-dbg (0.16.1-1) manipulating sets and relations of integer points bounded by

linear constraints libisl-dev (0.16.1-1) manipulating sets and relations of integer points bounded by linear constraints libisl15 (0.16.1-1) manipulating sets and relations of integer points bounded by linear constraints libismrmrd-dev (1.2.3-2build2) ISMRM Raw Data format (ISMRMRD) - development files libismrmrd-doc (1.2.3-2build2) ISMRM Raw Data format (ISMRMRD) - documentation libismrmrd1.2 (1.2.3-2build2) ISMRM Raw Data format (ISMRMRD) - shared library libisnativec-java (5.3.20100629+fix-1) helper routines to access native code from Java libisnativec-java-doc (5.3.20100629+fix-1) Javadoc API description for isNativeC libiso9660-8 (0.83-4.2ubuntu1) library to work with ISO9660 filesystems libiso9660-dev (0.83-4.2ubuntu1) library to work with ISO9660 filesystems (development files) libisoburn-dbg (1.4.2-4ubuntu1) debugging symbols for libisoburn and xorriso libisoburn-dev (1.4.2-4ubuntu1) development package for libisoburn libisoburn-doc (1.4.2-4ubuntu1) documentation package for libisoburn libisoburn1 (1.4.2-4ubuntu1) library to handle creation and inspection of ISO-9660 file systems libisocodes-dev (1.2.2-1) access of iso-codes data and translations - development files libisocodes1 (1.2.2-1) access of iso-codes data and translations libisofs-dbg (1.4.2-2) debugging symbols for libisofs libisofs-dev (1.4.2-2) development package for libisofs libisofs-doc (1.4.2-2) background documentation for libisofs library libisofs6 (1.4.2-2) library to create ISO 9660 images libisoparser-java (1.0.4.2-1) Generic parser and writer for ISO 14496 based files libisorelax-java (20041111-8) Interface for applications to support RELAX Core libisorelax-java-doc (20041111-8) Interface for applications to support RELAX Core - documentation libisrt-java (4.8.20100629-2) common runtime library by intarsys libisrt-java-doc (4.8.20100629-2) common runtime library by intarsys (documentation) libistack-commons-java (2.17-1) Common code for some Glassfish projects libitalc virtual package provided by libitalccore libitalccore (1:2.0.2+dfsg1-4ubuntu0.1 [amd64, i386], 1:2.0.2+dfsg1-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] intelligent Teaching And Learning with Computers - libraries libitalccore-dbg (1:2.0.2+dfsg1-4ubuntu0.1 [amd64, i386], 1:2.0.2+dfsg1-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] intelligent Teaching And Learning with Computers - library debug symbols libiterator-perl (0.03+ds1-1) Perl implementation of iterators libiterator-util-perl (0.02+ds1-1) Useful functions for creating and manipulating iterator objects libitext-java (2.1.7-10) Java Library to create and manipulate PDF on the fly libitext-java-gcj (2.1.7-10) Java Library to create and manipulate PDF on the fly libitext-rtf-java (2.1.7-10) Java Library to create and manipulate RTF files on the fly libitext-rups-java (2.1.7-10) graphical tool for Reading and Updating PDF Syntax (RUPS) libitext1-java (1.4-6) Java Library to generate PDF on the Fly libitext5-java (5.5.6-2) Java Library to create and manipulate PDF on the fly libitext5-java-doc (5.5.6-2) Java Library to create and manipulate PDF on the fly (documentation) libitl-dev (0.7.0-3build1) Islamic tools & libraries project - development files libitl-gobject-dev (0.2.1-1) GObject bindings for libitl - development files libitl-gobject0 (0.2.1-1) GObject bindings for libitl - shared library libitl0 (0.7.0-3build1) Islamic tools & libraries project - shared library libitm1 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, ppc64el, s390x]) [security] GNU Transactional Memory Library libitm1-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library libitm1-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library libitm1-dbg (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, ppc64el, s390x]) [security] GNU Transactional Memory Library (debug symbols) libitm1-dbg-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library (debug symbols) libitm1-dbg-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library (debug symbols) libitm1-dbg-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library (debug symbols) libitm1-dbg-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library (debug symbols) libitm1-dbg-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library (debug symbols) libitm1-dbg-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library (debug symbols) libitm1-dbg-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library (debug symbols) libitm1-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library libitm1-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU

Transactional Memory Library libitm1-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library libitm1-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library libitm1-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Transactional Memory Library libitpp-dev (4.3.1-6) C++ library of signal processing and communication routines: Headers libitpp-doc (4.3.1-6) C++ library of signal processing and communication routines: Documentation libitpp8v5 (4.3.1-6) C++ library of signal processing and communication routines libitpp8v5-dbg (4.3.1-6) C++ library of signal processing and communication routines: Debug symbols libitsol-dev (1.0.0-2) ITerative SOLvers - devel libitsol1 (1.0.0-2) ITerative SOLvers - runtime libiv-unidraw1 (1.2.11a1-6) Application Frameworks layered on Unidraw libiv1 (1.2.11a1-6) C++ GUI library with Motif Look and Feel libivykis-dev (0.36.2-1) Development libraries, header files and docs for libivykis libivykis0 (0.36.2-1) Asynchronous I/O readiness notification library libivykis0-dbg (0.36.2-1) Asynchronous I/O readiness notification library (debug symbols) libiw-dev (30~pre9-8ubuntu1) Wireless tools - development files libiw30 (30~pre9-8ubuntu1) Wireless tools - library libiw30-udeb (30~pre9-8ubuntu1) Tools for manipulating Linux Wireless Extensions libixion-0.10-0v5 (0.9.1-3ubuntu1) general purpose formula parser & interpreter library libixion-dev (0.9.1-3ubuntu1) general purpose formula parser & interpreter library -- development libixp (0.6~20121202+hg148-2) transitional dummy package for libixp-dev libixp virtual package provided by libixp-dev libixp-dev (0.6~20121202+hg148-2) simple 9P client-/server-library (development) libixp0 (0.6~20121202+hg148-2) simple 9P client-/server-library libj2ssh-java (0.2.9-4) Java library for the SSH protocol libj2ssh-java-doc (0.2.9-4) Java library for the SSH protocol - documentation and examples libjaba-client-java (0+dfsg-1) minimal client for the JABAWS server libjabsorb-java (1.3-3) Java to Javascript object request broker libjack-0.116 virtual package provided by libjack-jackd2-0, libjack0 libjack-dev (1:0.124.1+20140122git5013bed0-3build2) JACK Audio Connection Kit (development files) libjack-dev virtual package provided by libjack-jackd2-dev libjack-dev-session virtual package provided by libjack-jackd2-dev, libjack-dev libjack-jackd2-0 (1.9.10+20150825git1ed50c92~dfsg-1ubuntu1) JACK Audio Connection Kit (libraries) libjack-jackd2-dev (1.9.10+20150825git1ed50c92~dfsg-1ubuntu1) JACK Audio Connection Kit (development files) libjack0 (1:0.124.1+20140122git5013bed0-3build2) JACK Audio Connection Kit (libraries) libjack0.100.0-dev virtual package provided by libjack-dev, libjack-jackd2-dev libjackrabbit-java (2.10.1-2) content repository implementation (JCR API) libjackson-json-java (1.9.2-7ubuntu0.2) [security] streaming fast powerful standard conformant json processor in java libjackson-json-java-doc (1.9.2-7ubuntu0.2) [security] standard conformant json processor in java - API documentation libjackson2-annotations-java (2.4.2-2) fast and powerful JSON library for Java -- annotations libjackson2-annotations-java-doc (2.4.2-2) Documentation for Jackson-annotations libjackson2-core-java (2.4.2-2) fast and powerful JSON library for Java -- core library libjackson2-core-java-doc (2.4.2-2) Documentation for Jackson-core libjackson2-databind-java (2.4.2-3) fast and powerful JSON library for Java -- data binding libjackson2-databind-java-doc (2.4.2-3) Documentation for jackson-databind libjackson2-dataformat-cbor (2.4.3-1) Jackson data format module for RfC7049 Concise Binary Object Representation libjackson2-dataformat-cbor-doc (2.4.3-1) Documentation for jackson-dataformat-cbor libjackson2-dataformat-smile (2.4.2-1) fast and powerful JSON library for Java -- Smile dataformat libjackson2-dataformat-smile-doc (2.4.2-1) Documentation for Jackson-dataformat-smile libjackson2-dataformat-xml-java (2.5.3+dfsg-1) fast and powerful JSON library for Java -- XML dataformat libjackson2-dataformat-xml-java-doc (2.5.3+dfsg-1) Documentation for Jackson-dataformat-XML libjackson2-dataformat-yaml (2.4.3-2) fast and powerful JSON library for Java -- YAML dataformat libjackson2-dataformat-yaml-doc (2.4.3-2) Documentation for jackson-dataformat-yaml libjackson2-datatype-guava-java (2.4.2+dfsg-1) Jackson support for JSON serialization of Guava collection types libjackson2-datatype-guava-java-doc (2.4.2+dfsg-1) Documentation for Jackson serialisation of Guava collection types libjackson2-datatype-joda-java (2.4.3-2) fast and powerful JSON library for Java -- Joda datatypes libjackson2-datatype-joda-java-doc (2.4.3-2) Documentation for jackson-datatype-joda libjackson2-jaxrs-providers-java (2.4.2-1) Jackson JAX-RS providers libjackson2-module-afterburner-java (2.4.3-1) fast and powerful JSON

library for Java -- byte code generation for POJOs libjackson2-module-afterburner-java-doc (2.4.3-1) Documentation for jackson-module-afterburner libjackson2-module-jaxb-annotations-java (2.4.2-1) Fast and powerful JSON library for Java -- JAXB annotations libjai-core-java (1.1.4-3ubuntu1) [multiverse] Java Advanced Imaging API reference implementation libjai-core-java-doc (1.1.4-3ubuntu1) [multiverse] Java Advanced Imaging API reference implementation (documentation) libjakarta-ecs-java (1.4.2-4) Element construction set for various markup languages libjakarta-poi-java virtual package provided by libapache-poi-java libjakarta-poi-java-doc virtual package provided by libapache-poi-java-doc libjakarta-taglibs-standard-java (1.1.2-4) Implementation of JSP Standard Tag Library (JSTL) libjalali-dev (0.4.1-2) development files of a library to display Jalali calendar libjalali0 (0.4.1-2) library to display Jalali calendar libjam-java (0.1.20140824-1) Java applications look and behave like native applications libjam-java-doc (0.1.20140824-1) Java applications look and behave like native applications (documentation) libjama-dev (1.2.4-2) C++ Linear Algebra Package libjama-java (1.0.3-1) Basic linear algebra library for Java libjama-java-doc (1.0.3-1) Basic linear algebra library for Java (documentation) libjamon-java (2.7-5) Java API for easy monitoring production applications libjana-dev (0.0.0+git20091215.9ec1da8a-3build4) interface library for time-related personal information (dev. files) libjana-doc (0.0.0+git20091215.9ec1da8a-3build4) interface library for time-related personal information (documentation) libjana-ecal-dev (0.0.0+git20091215.9ec1da8a-3build4) implementation of libjana based on evolution-data-server (dev. files) libjana-ecal-doc (0.0.0+git20091215.9ec1da8a-3build4) implementation of libjana based on evolution-data-server (documentation) libjana-ecal0 (0.0.0+git20091215.9ec1da8a-3build4) implementation of libjana based on evolution-data-server libjana-examples (0.0.0+git20091215.9ec1da8a-3build4) Example applications for libjana, libjana-ecal and libjana-gtk libjana-gtk-dev (0.0.0+git20091215.9ec1da8a-3build4) GTK+ widgets to visualise libjana data (development files) libjana-gtk-doc (0.0.0+git20091215.9ec1da8a-3build4) GTK+ widgets to visualise libjana data (documentation) libjana-gtk0 (0.0.0+git20091215.9ec1da8a-3build4) GTK+ widgets to visualise libjana data libjana-test (0.0.0+git20091215.9ec1da8a-3build4) test applications for libjana and libjana-ecal libjana0 (0.0.0+git20091215.9ec1da8a-3build4) interface library for time-related personal information libjana0-dbg (0.0.0+git20091215.9ec1da8a-3build4) interface library for time-related personal information (debug symbols) libjanino-java (2.7.0-2) runtime compiler for Java expressions - library libjanino-java-doc (2.7.0-2) runtime compiler for Java expressions - documentation libjansi-java (1.4-3) Java library for generating and interpreting ANSI escape sequences libjansi-native-java (1.0-4) Java library for ANSI escape sequences - native component libjansson-dbg (2.7-3ubuntu0.1 [amd64, i386], 2.7-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C library for encoding, decoding and manipulating JSON data (debug) libjansson-dev (2.7-3ubuntu0.1 [amd64, i386], 2.7-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C library for encoding, decoding and manipulating JSON data (dev) libjansson-doc (2.7-3ubuntu0.1) [security] C library for encoding, decoding and manipulating JSON data (doc) libjansson4 (2.7-3ubuntu0.1 [amd64, i386], 2.7-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C library for encoding, decoding and manipulating JSON data libjargs-java (1.0.0-4) Command-line argument parsing for Java libjargs-java-doc (1.0.0-4) Command-line argument parsing for Java - documentation libjarjar-java (1.4+svn142-4ubuntu1) repackage third-party jars libjarjar-java-doc (1.4+svn142-4ubuntu1) repackage third-party jars - documentation libjarjar-maven-plugin-java (1.9-4) Maven plugin to repackage third-party jars libjarjar-maven-plugin-java-doc (1.9-4) Maven plugin to repackage third-party jars - documentation libjas-java (2.5.4408-1) Java object-oriented type-safe Algebra System libjas-plotter-java (2.2.6+dfsg1-2) JAS(2) Plotter graphic library libjasper-dev (1.900.1-debian1-2.4ubuntu1.3 [amd64, i386], 1.900.1-debian1-2.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for the JasPer JPEG-2000 library libjasper-runtime (1.900.1-debian1-2.4ubuntu1.3 [amd64, i386], 1.900.1-debian1-2.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Programs for manipulating JPEG-2000 files libjasper1 (1.900.1-debian1-2.4ubuntu1.3 [amd64, i386], 1.900.1-debian1-2.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JasPer JPEG-2000 runtime library libjasperreports-java (6.1.1+dfsg-3) Java reporting

generator library libjasperreports-java-doc (6.1.1+dfsg-3) Java reporting generator library - documentation libjasypt-java (1.8-3) java library for simple high-level encryption libjasypt-java-doc (1.8-3) Documentation - java library for simple high-level encryption libjatl-java (0.2.2-2) JATL - Java Anti-Template Language libjaudiotagger-java (2.0.3-2) library for editing tags like ID3 in audio files such as MP3s libjaula-dev (1.4.0-3ubuntu1) JSON parser/writer library for C++ (development files) libjaula-doc (1.4.0-3ubuntu1) JSON parser/writer library for C++ (documentation) libjaula1 (1.4.0-3ubuntu1) JSON parser/writer library for C++ libjava-gmsh2 (2.10.1+dfsg1-1ubuntu4) Three-dimensional finite element mesh generator. Java wrapper libjava-gnome-java (4.1.3-4) Java-gnome language bindings project libjava-gnome-java-doc (4.1.3-4) Java-gnome language bindings project documentation libjava-gnome-jni (4.1.3-4) Java-gnome language bindings project JNI layer libjava-jdbc-clojure (0.2.2-2) Clojure interface to sql databases via jdbc libjava-xmlbuilder-java (0.4-2) XML Builder Java library for creating XML documents libjava-xmlbuilder-java-doc (0.4-2) Documentation for XML Builder Java library for creating XML documents libjava3d-java (1.5.2+dfsg-11ubuntu1) Java 3D API (java library) libjava3d-java-doc (1.5.2+dfsg-11ubuntu1) Documentation for the Java3D API libjava3d-jni (1.5.2+dfsg-11ubuntu1) Java3D API (java jni library) libjavacc-maven-plugin-java (2.6-2) maven plugin which uses JavaCC to process JavaCC grammar files libjavaewah-java (0.6.12-1) Compressed variant of the Java bitset class libjavaewah-java-doc (0.6.12-1) Compressed variant of the Java bitset class (documentation) libjavaparser-java (1.0.8-1) Java library for parsing Java 1.5. libjavaparser-java-doc (1.0.8-1) Java library for parsing Java 1.5. libjavascript-beautifier-perl (0.20-1ubuntu1) Perl module to beautify JavaScript code libjavascript-minifier-perl (1.11-1) Perl extension for minifying JavaScript code libjavascript-minifier-xs-perl (0.11-1build1) XS based JavaScript minifier libjavascript-packer-perl (2.00-1) module to compact JavaScript code libjavascript-rpc-perl (0.10-1.2) Perl module to process Remote procedure calls from JavaScript libjavascriptcoregtk-1.0-0 (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ libjavascriptcoregtk-1.0-0-dbg (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ - debugging symbols libjavascriptcoregtk-1.0-dev (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ - development files libjavascriptcoregtk-3.0-0 (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ libjavascriptcoregtk-3.0-0-dbg (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ - debugging symbols libjavascriptcoregtk-3.0-bin (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ - command-line interpreter libjavascriptcoregtk-3.0-dev (2.4.10-0ubuntu1) JavaScript engine library from WebKitGTK+ - development files libjavascriptcoregtk-4.0-18 (2.20.5-0ubuntu0.16.04.1 [amd64, i386], 2.10.9-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JavaScript engine library from WebKitGTK+ libjavascriptcoregtk-4.0-bin (2.20.5-0ubuntu0.16.04.1 [amd64, i386], 2.10.9-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JavaScript engine library from WebKitGTK+ - command-line interpreter libjavascriptcoregtk-4.0-dev (2.20.5-0ubuntu0.16.04.1 [amd64, i386], 2.10.9-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JavaScript engine library from WebKitGTK+ - development files libjavassist-java (1:3.12.1.ga-2) library for editing bytecodes in Java libjavassist-java-doc (1:3.12.1.ga-2) library for editing bytecodes in Java -- documentation libjavatuples-java (1.2-1) javatuples libjavawriter-java (2.5.1-1) Java API for generating .java source files libjavawriter-java-doc (2.5.1-1) Documentation for JavaWriter libjaxb-api-java (2.2.9-1) Java Architecture for XML Binding API libjaxb-java (2.2.5-1) JAXB Reference Implementation libjaxb-java-doc (2.2.5-1) JAXB Reference Implementation -- documentation libjaxe-java (3.5-7) JAva Xml Editor - library libjaxe-java-doc (3.5-7) JAva Xml Editor - Library documentation libjaxen-java (1.1.6-1ubuntu1) Java XPath engine libjaxen-java-doc (1.1.6-1ubuntu1) Java XPath engine - documentation libjaxp1.3-java (1.3.05-2ubuntu3) Java XML parser and transformer APIs (DOM, SAX, JAXP, TrAX) libjaxp1.3-java-gcj (1.3.05-2ubuntu3) Java XML parser and transformer APIs (DOM, SAX, JAXP, TrAX) - GCJ libjayatana virtual package provided by jayatana libjayatana-java virtual package provided by jayatana libjayatanaag virtual package provided by jayatana libjayatanaag-java virtual package provided by jayatana libjazzy-java (0.5.2-1) spell checker java library libjbcrypt-java (0.4-2) Java implementation of OpenBSD's Blowfish hashing libjbig-dev (2.1-3.1) JBIGkit

development files libjbig0 (2.1-3.1) JBIGkit libraries libjbig2dec-dev virtual package provided by libjbig2dec0-dev libjbig2dec0 (0.12+20150918-1ubuntu0.1 [amd64, i386], 0.12+20150918-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JBIG2 decoder library - shared libraries libjbig2dec0-dev (0.12+20150918-1ubuntu0.1 [amd64, i386], 0.12+20150918-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JBIG2 decoder library - development files libjboss-classfilewriter-java (1.1.2-1) bytecode writer that creates .class files at runtime libjboss-classfilewriter-java-doc (1.1.2-1) Documentation for JBoss Class File Writer libjboss-common-java (0.0+svn2938-3) The JBoss Common Project libjboss-jdeparser2-java (2.0.0-1) Java source code generating library libjboss-jdeparser2-java-doc (2.0.0-1) Documentation for libjboss-jdeparser2-java libjboss-logging-java (3.3.0-1) JBoss Logging Framework libjboss-logging-java-doc (3.3.0-1) Documentation for the JBoss Logging Framework libjboss-logging-tools-java (2.0.1-1) create internationalized logger messages and exceptions libjboss-logging-tools-java-doc (2.0.1-1) Documentation for JBoss Logging Tools libjboss-logmanager-java (2.0.3-1) implementation of java.util.logging.LogManager libjboss-logmanager-java-doc (2.0.3-1) Documentation for JBoss Log Manager libjboss-marshalling-java (1.1.3.GA-3) alternative serialization API libjboss-modules-java (1.4.4-1) Modular Classloading System libjboss-modules-java-doc (1.4.4-1) Documentation for JBoss Modules libjboss-serialization-java (1.0.3.GA+dak1-3) JBoss Serialization libjboss-vfs-java (2.0.1.GA-2) JBoss Virtual File System libjboss-xnio-java (3.3.2-3) simplified low-level I/O layer for NIO libjboss-xnio-java-doc (3.3.2-3) Documentation for jboss-xnio libjbzip2-java (0.9.1-3) bzip2 compression/decompression library libjcalendar-java (1.3.3-3) Java date chooser bean for graphically picking a date libjcalendar-java-doc (1.3.3-3) Java date chooser bean for picking a date (documentation) libjchart2d-java (3.2.2+dfsg-1) Java library for precise 2D charting visualizations libjchart2d-java-doc (3.2.2+dfsg-1) Java library for precise 2D charting visualizations -- docs libjcharts-java (0.7.5-4) java based charts library libjcharts-java-doc (0.7.5-4) java based charts library (API docs) libjcifs-java (1.3.18-2) Java library for the CIFS/SMB networking protocol libjcifs-java-doc (1.3.18-2) Documentation for libjcifs-java (CIFS/SMB library for Java) libjcip-annotations-java (20060626-5) Java Concurrency In Practice annotations library libjcip-annotations-java-doc (20060626-5) Java Concurrency In Practice annotations library documentation libjcm-java (1.0-1) Java Components for Mathematics libjcm-java-doc (1.0-1) Documentation for Java Components for Mathematics libjcode-perl (2.13-3) Perl library for Japanese character code conversion libjcode-pm-perl (2.06-1) Perl extension interface to convert Japanese text libjcodings-java (1.0.17-1) Java-based codings helper classes for Joni and JRuby libjcommander-java (1.48-1) Java framework for parsing command line parameters libjcommander-java-doc (1.48-1) Java framework for parsing command line parameters (documentation) libjcommon-java (1.0.16-5) General Purpose library for Java libjcommon-java-doc (1.0.16-5) General Purpose library for Java - documentation libjconv-bin (2.8-6) charset conversion library - binaries libjconv-dev (2.8-6) charset conversion library - development libjconv2 (2.8-6) charset conversion library libjcsp-java (1.1-rc4-2) Java library providing Communicating Sequential Processes (CSP) features libjcsp-java-doc (1.1-rc4-2) Documentation for libjcsp-java libjdbm-java (1.0-2) transactional persistence engine for Java libjdeb-java (1.4-1) utility to construct Debian packages from Ant or Maven libjdepend-java (2.9.1-1) tool to measure design quality of java class and source libjdependency-java (1.1-1) Java library analyzing class level dependencies libjdns-dbg (2.0.3-1) Simple DNS queries library - debugging symbols libjdns-dev (2.0.3-1) Simple DNS queries library - development files libjdns2 (2.0.3-1) Simple DNS queries library libjdo-api-java (2.2-2) implementation of JSR 243: Java Data Objects 2.0 libjdom1-java (1.1.3-1) lightweight and fast library using XML libjdom1-java-doc (1.1.3-1) lightweight and fast library using XML - documentation libjdom2-java (2.0.6-1) lightweight and fast library using XML libjdom2-java-doc (2.0.6-1) lightweight and fast library using XML - documentation libje-perl (0.066-1) Pure-Perl ECMAScript (JavaScript) Engine libjebl2-java (0.1+20140614-1) Java Evolutionary Biology Library libjebl2-java-doc (0.1+20140614-1) Java Evolutionary Biology Library (documentation) libjellydoc-java (1.5-4) Library for helping generate Jelly taglib documentation libjellydoc-java-doc (1.5-4) Documentation for libjellydoc-java libjellyfish-2.0-2 (2.2.4-2) count k-mers in DNA sequences

(dynamic library of jellyfish) libjellyfish-2.0-dev (2.2.4-2) count k-mers in DNA sequences (development files of jellyfish) libjemalloc-dev (3.6.0-9ubuntu1) development files and documentation for jemalloc libjemalloc1 (3.6.0-9ubuntu1) general-purpose scalable concurrent malloc(3) implementation libjemalloc1-dbg (3.6.0-9ubuntu1) debug symbols for jemalloc libjemmy2-java (2.3.1.1-2) Java library for automated Java GUI testing libjemmy2-java-doc (2.3.1.1-2) Java library for automated Java GUI testing (documentation) libjempbox-java (1:1.8.11+dfsg-1) XMP Compatible Java Library libjempbox-java-doc (1:1.8.11+dfsg-1) XMP Compatible Java Library (documentation) libjenkins-commons-jelly-java (1.1-jenkins-20120928-1) Jenkins fork of Apache Commons Jelly libjenkins-commons-jelly-java-doc (1.1-jenkins-20120928-1) Documentation for libjenkins-commons-jelly-java libjenkins-commons-jexl-java (1.1-jenkins-20111212-1) Jenkins fork of the JSTL Expression Language with extensions libjenkins-commons-jexl-java-doc (1.1-jenkins-20111212-1) Documentation for libjenkins-commons-jexl-java libjenkins-constant-pool-scanner-java (1.2-1) Constant Pool Scanner libjenkins-constant-pool-scanner-java-doc (1.2-1) Documentation for Constant Pool Scanner libjenkins-dom4j-java (1.6.1-jenkins-4-1) Jenkins variant of the flexible XML framework for Java libjenkins-dom4j-java-doc (1.6.1-jenkins-4-1) Documentation for libjenkins-dom4j-java libjenkins-htmlunit-core-js-java (2.6-hudson-1-1fakesync1) Jenkins branch of the HtmlUnit Core JS Interpreter libjenkins-htmlunit-java (2.6-jenkins-6-3fakesync1) Jenkins branch of HtmlUnit browser testing for web apps libjenkins-json-java (2.4-jenkins-3-4) Library for transforming Java objects between XML and JSON libjenkins-json-java-doc (2.4-jenkins-3-4) Documentation for libjenkins-json-java libjenkins-trilead-ssh2-java (217-jenkins-7-1) Trilead SSH2 implementation for Java (Jenkins variant) libjenkins-trilead-ssh2-java-doc (217-jenkins-7-1) Documentation for libjenkins-trilead-ssh2-java libjerasure-dev (2.0.0-2ubuntu1) forward error correction erasure channel library - development files libjerasure2 (2.0.0-2ubuntu1) forward error correction erasure channel library - shared library libjericho-html-java (3.1-2) Java based library for HTML Parsing libjericho-html-java-doc (3.1-2) libjericho-html-java documentation libjeromq-java (0.3.5-1) Java implementation of the ZeroMQ messaging library libjersey1-atom-java (1.19-2) RESTful Web Services in Java (atom module) libjersey1-client-java (1.19-2) RESTful Web Services in Java (client module) libjersey1-core-java (1.19-2) RESTful Web Services in Java (core library) libjersey1-fastinfoset-java (1.19-2) RESTful Web Services in Java (fastinfoset module) libjersey1-guice-java (1.19-2) RESTful Web Services in Java (guice module) libjersey1-json-java (1.19-2) RESTful Web Services in Java (json module) libjersey1-server-java (1.19-2) RESTful Web Services in Java (server module) libjersey1-servlet-java (1.19-2) RESTful Web Services in Java (servlet module) libjets3t-java (0.8.1+dfsg-2) Java interface to Amazon S3 and CloudFront services libjets3t-java-doc (0.8.1+dfsg-2) documentation for libjets3t-java libjettison-java (1.2-3) collection of StAX parsers and writers for JSON libjetty-extra (6.1.26-5ubuntu0.1 [amd64, i386], 6.1.26-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java servlet engine and webserver -- extra libraries libjetty-extra-java (6.1.26-5ubuntu0.1) [security] Java servlet engine and webserver -- extra libraries libjetty-java (6.1.26-5ubuntu0.1) [security] Java servlet engine and webserver -- core libraries libjetty-java-doc (6.1.26-5ubuntu0.1) [security] Javadoc for the Jetty API libjetty8-extra-java (8.1.19-1) Java servlet engine and webserver -- extra libraries libjetty8-java (8.1.19-1) Java servlet engine and webserver -- core libraries libjetty8-java-doc (8.1.19-1) Javadoc for the Jetty API libjetty9-extra-java (9.2.14-1) Java servlet engine and webserver -- extra libraries libjetty9-java (9.2.14-1) Java servlet engine and webserver -- core libraries libjeuclid-core-java (3.1.9-3) Complete MathML rendering solution (java classes) libjeuclid-fop-java (3.1.9-3) Complete MathML rendering solution (fop plugin) libjexcelapi-java (2.6.12-2) Java API to read, write and modify Excel spreadsheets libjexcelapi-java-doc (2.6.12-2) Java API to read, write and modify Excel spreadsheets - documentation libjffi-java (1.2.7-9) Java Foreign Function Interface libjffi-jni (1.2.7-9) Java Foreign Function Interface (JNI library) libjformatstring-java (0.10~20131207-1) Java format string compile-time checker libjfreechart-java (1.0.13-8) Chart library for Java libjfreechart-java-doc (1.0.13-8) Chart library for Java - documentation libjfreechart-swt-java (1.0.13-8) Chart library for Java (SWT support) libjfreereport-java virtual package provided by libpentaho-reporting-flow-engine-java libjfreereport-java-doc virtual package

provided by libpentaho-reporting-flow-engine-java-doc libjfugue-java (4.0.3-3) Java API for music programming libjgit-ant-java (3.7.1-2) Java implementation of GIT version control (Ant interface) libjgit-java (3.7.1-2) Java implementation of GIT version control libjgit-java-doc (3.7.1-2) Java implementation of GIT version control (documentation) libjglobus-axisg-java (2.1.0-3) Globus Java - Apache AXIS support libjglobus-gram-java (2.1.0-3) Globus Java - Grid Resource Allocation and Management (GRAM) libjglobus-gridftp-java (2.1.0-3) Globus Java - GridFTP libjglobus-gss-java (2.1.0-3) Globus Java - GSS-API implementation for SSL with proxies libjglobus-io-java (2.1.0-3) Globus Java - IO libjglobus-jsse-java (2.1.0-3) Globus Java - SSL support libjglobus-myproxy-java (2.1.0-3) Globus Java - MyProxy libjglobus-parent-java (2.1.0-3) Globus Java - parent pom file libjglobus-ssl-proxies-java (2.1.0-3) Globus Java - SSL and proxy certificate support libjglobus-ssl-proxies-tomcat-java (2.1.0-3) Globus Java - SSL and proxy certificate support for Tomcat libjgoodies-animation-java (1.2.0-5) Time-based real-time animations in Java libjgoodies-binding-java (2.1.0-1) Swing Data Binding Framework libjgoodies-common-java (1.4.0-2) JGoodies Common libjgoodies-common-java-doc (1.4.0-2) JGoodies Common library (documentation) libjgoodies-forms-java (1.6.0-4) Framework to lay out and implement elegant Swing panels libjgoodies-forms-java-doc (1.6.0-4) Documentation for libjgoodies-forms-java libjgoodies-looks-java (2.5.2-3) library with Swing look&feel implementations libjgoodies-looks-java-doc (2.5.2-3) library with Swing look&feel implementations (documentation) libjgoodies-uiflite-java (2.3.1-0ubuntu1) library for adding eclipse-like panels to swing applications libjgraph-java (5.12.4.2+dfsg-2) JFC/Swing graph component for Java libjgraph-java-doc (5.12.4.2+dfsg-2) JFC/Swing graph component for Java (documentation) libjgrapht-java virtual package provided by libjgrapht0.8-java libjgrapht0.6-java (0.6.0-11) mathematical graph theory library for Java libjgrapht0.6-java-doc (0.6.0-11) javadoc-generated API of libjgrapht-java libjgrapht0.6-java-link virtual package provided by libjgrapht0.6-java libjgrapht0.8-java (0.8.3-4) mathematical graph theory library for Java libjgrapht0.8-java-doc (0.8.3-4) javadoc-generated API for libjgrapht0.8-java libjgraphx-java (2.1.0.7-1) Java Swing Diagramming Library libjgraphx-java-doc (2.1.0.7-1) Java Swing Diagramming Library - API documentation and manual libjgromacs-java (1.0-1) library for molecular dynamics trajectory analysis libjgromacs-java-doc (1.0-1) library for molecular dynamics trajectory analysis (documentation) libjgroups-java (2.12.2.Final-4) Toolkit for Reliable Multicast Communication libjgroups2.6-java (2.6.15.GA-2) Toolkit for Reliable Multicast Communication libjhdf-doc (2.9-5) Java HDF Object Package - Documentation libjhdf4-java (2.9-5) Java HDF4 Object Package libjhdf4-jni (2.9-5) Java HDF4 Object Package (Java JNI library) libjhdf5-java (2.9-5) Java HDF5 Object Package libjhdf5-jni (2.9-5) Java HDF5 Object Package (Java JNI library) libjhighlight-java (1.0-1) Small embeddable Java library for syntax highlighting libjhlabs-filters-java (2.0.235-3) Java Image Processing Filters libjibx-java (1.2.6-1) Framework for binding XML data to Java objects (symlink) libjibx1.2-java (1.2.6-1) Framework for binding XML data to Java objects libjibx1.2-java-doc (1.2.6-1) Framework for binding XML data to Java objects (documentation) libjide-oss-java (3.6.13+dfsg-1) extensible Swing component library for Java libjide-oss-java-doc (3.6.13+dfsg-1) extensible Swing component library for Java -- documentation libjifty-dbi-perl (0.78-2) object-relational persistence framework for Jifty libjim-dev (0.76-1) small-footprint implementation of Tcl - development files libjim0.76 (0.76-1) small-footprint implementation of Tcl - shared library libjing-java (20131210+dfsg+1-4) RELAX NG validator - library libjinput-java (20100502+dfsg-7) Java Game Controller API libjinput-java-doc (20100502+dfsg-7) Java Game Controller API (javadoc) libjinput-jni (20100502+dfsg-7) Java Game Controller API (jni) libjira-client-automated-perl (1.30-1) JIRA REST Client for automated scripts libjira-client-perl (0.43-1) Perl interface to JIRA's API libjiu-java (0.14.2+3-4) library to load, analyze, process and save pixel images libjiu-java-doc (0.14.2+3-4) API documentation for jiu java library for pixel images libjlapack-java (0.8~dfsg-1) [multiverse] LAPACK numerical subroutines translated from their Fortran 77 source libjlatexmath-fop-java (1.0.3-1) Implementation of LaTeX math mode wrote in Java (fop plugin) libjlatexmath-java (1.0.3-1) Implementation of LaTeX math mode wrote in Java libjlatexmath-java-doc (1.0.3-1) Implementation of LaTeX math mode wrote in Java libjlayer-java (1.0.1-2) library to decode, convert and play MP3 files libjlayer-java-doc

(1.0.1-2) library to decode, convert and play MP3 files - documentation libjlha-java (0.0.20050504-9) LHA compress/decompress library for Java libjlha-java-doc-ja (0.0.20050504-9) Japanese documentation for libjlha-java, the LHA library for Java libjlibeps-java (0.1+2-2) Java library to create EPS images libjlibeps-java-doc (0.1+2-2) API documentation for jlibeps Java library to create EPS images libjline-java (1.0-2) Java library for handling console input libjline-java-doc (1.0-2) Java library for handling console input - documentation libjline2-java (2.11-4) console input handling in Java libjmac-java (1.74-6) Open Source Java Monkey's Audio Decoder/Encoder/JavaSound SPI libjmagick6-java (6.6.9~20130201-svn99-2ubuntu2) java interface to ImageMagick - java classes libjmagick6-jni (6.6.9~20130201-svn99-2ubuntu2) java interface to ImageMagick - native library libjmdns-java (3.4.1-2) Java implementation of multi-cast DNS (Apple Rendezvous) libjmdns-java-doc (3.4.1-2) Documentation for Java implementation of multi-cast DNS libjmock-java (1.2.0-3) Java library for testing code with mock objects libjmock-java-doc (1.2.0-3) Java library for testing code with mock objects - documentation libjmock2-java (2.7~snapshot+201309170925-gitd7fe69b5+dfsg-2) Java library for testing code with mock objects libjmock2-java-doc (2.7~snapshot+201309170925-gitd7fe69b5+dfsg-2) Documentation for jmock2 libjmol-java (12.2.32+dfsg2-1) Java library for molecular structures libjmol-java-doc (12.2.32+dfsg2-1) API documentation for libjmol-java libjmxetric-java (1.0.6-1) JMXetric Ganglia metric transmission API libjna-java (4.2.2-1) Dynamic access of native libraries from Java without JNI libjna-java-doc (4.2.2-1) Dynamic access of native libraries from Java without JNI (documentation) libjna-jni (4.2.2-1) Dynamic access of native libraries from Java without JNI (native libs) libjna-platform-java (4.2.2-1) Dynamic access of native libraries from Java without JNI (platform extension) libjna-posix-java (1.0.1-2) basic POSIX-like functions for Java libjna-posix-java-doc (1.0.1-2) Java JNA-POSIX library API documentation libjnlp-servlet-java (20120126-3) simple and convenient packaging format for JNLP applications libjnr-constants-java (0.8.6-7) platform constants for Java libjnr-constants-java-doc (0.8.6-7) platform constants for Java - API documentation libjnr-enxio-java (0.9-1) Java extended native cross-platform I/O library libjnr-enxio-java-doc (0.9-1) Java extended native cross-platform I/O library (documentation) libjnr-ffi-java (1.0.10-4) Java library for loading native libraries without writing JNI code libjnr-ffi-java-doc (1.0.10-4) Documentation for libjnr-ffi-java libjnr-netdb-java (1.1.4-2) Lookup TCP and UDP services from java libjnr-netdb-java-doc (1.1.4-2) Documentation for jnr-netdb libjnr-posix-java (3.0.12-2) basic POSIX-like functions for Java libjnr-posix-java-doc (3.0.12-2) Java JNR-POSIX library API documentation libjnr-unixsocket-java (0.8-1) Java access to native libraries for unix sockets libjnr-unixsocket-java-doc (0.8-1) Java access to native libraries for unix sockets (documentation) libjnr-x86asm-java (1.0.2-5) Pure java x86 and x86_64 assembler libjoda-convert-java (1.8.1-1) Joda Convert - Java API to convert Objects to and from Strings libjoda-convert-java-doc (1.8.1-1) Documentation for Joda Convert libjoda-time-java (2.9.2-1) Java date and time API libjoda-time-java-doc (2.9.2-1) Java date and time API (developer documentation) libjodconverter-java (2.2.2-7) Office formats converter - Library libjodconverter-java-doc (2.2.2-7) Office formats converter - Library documentation libjodreports-java (2.4.0-3) Merge OpenDocument text with data - Library libjodreports-java-doc (2.4.0-3) Merge OpenDocument text with data - Library documentation libjogl2-java (2.3.2+dfsg-4) Java bindings for OpenGL API libjogl2-java-doc (2.3.2+dfsg-4) Documentation for the Java bindings for OpenGL libjogl2-jni (2.3.2+dfsg-4) Java bindings for OpenGL API (JNI lib) libjogl2-toolkits (2.3.2+dfsg-4) Toolkits to play with JOGL2 libjopendocument-java (1.3repack-1) pure Java library for OASIS Open Document files manipulation libjoptsimple-java (4.5-3) Command line parsing java library libjoptsimple-java-doc (4.5-3) Command line parsing java library - Documentation libjorbis-java (0.0.17-2) Pure Java Ogg Vorbis Decoder libjortho-freeplane-java (1.3.15-3) Java spell-checking library libjortho-java virtual package provided by libjortho-freeplane-java libjosql-java (2.2-1) library to apply SQL-like syntax to Java objects libjosql-java-doc (2.2-1) Documentation - library to apply SQL-like syntax to Java objects libjpa-2.1-spec-java (2.1.0.v201304241213-1) JPA Spec 2.1 OSGi Bundle libjpathwatch-java (0.95-4) Java library that monitors directories for changes libjpathwatch-java-doc (0.95-4) Java library that monitors directories for changes (documentation)

libjpathwatch-java-jni (0.95-4) Java library that monitors directories for changes (JNI) libjpedal-jbig2-java (20100117-1) library for accession of large images libjpeg-dbg virtual package provided by libjpeg9-dbg, libjpeg62-dbg, libjpeg8-dbg libjpeg-dev (8c-2ubuntu8) Independent JPEG Group's JPEG runtime library (dependency package) libjpeg-dev virtual package provided by libjpeg-turbo8-dev libjpeg-progs (1:9b-1) Programs for manipulating JPEG files libjpeg-progs virtual package provided by libjpeg-turbo-progs libjpeg-turbo-progs (1.4.2-0ubuntu3.4 [amd64, i386], 1.4.2-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Programs for manipulating JPEG files libjpeg-turbo-test (1.4.2-0ubuntu3.4 [amd64, i386], 1.4.2-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Program for benchmarking and testing libjpeg-turbo libjpeg-turbo8 (1.4.2-0ubuntu3.4 [amd64, i386], 1.4.2-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] IJG JPEG compliant runtime library. libjpeg-turbo8-dbg (1.4.2-0ubuntu3.4 [amd64, i386], 1.4.2-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for the libjpeg-turbo library libjpeg-turbo8-dev (1.4.2-0ubuntu3.4 [amd64, i386], 1.4.2-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for the IJG JPEG library libjpeg62 (1:6b2-2) Independent JPEG Group's JPEG runtime library (version 6.2) libjpeg62-dbg (1:6b2-2) Development files for the IJG JPEG library (version 6.2) libjpeg62-dev (1:6b2-2) Development files for the IJG JPEG library (version 6.2) libjpeg8 (8c-2ubuntu8) Independent JPEG Group's JPEG runtime library (dependency package) libjpeg8-dbg (8c-2ubuntu8) Independent JPEG Group's JPEG runtime library (dependency package) libjpeg8-dev (8c-2ubuntu8) Independent JPEG Group's JPEG runtime library (dependency package) libjpeg9 (1:9b-1) Independent JPEG Group's JPEG runtime library libjpeg9-dbg (1:9b-1) Development files for the IJG JPEG library libjpeg9-dev (1:9b-1) Development files for the IJG JPEG library libjpf-java (1.5.1+dfsg-4) Java Plugin Framework: plug-in infrastructure library for Java projects libjpfcodegen-java (0.4+dfsg1-1) tool for generating classes from JPF plug-ins libjpgalleg4-dev (2:4.4.2-7) development files for the JPG loading addon for Allegro 4 libjpgalleg4.4 (2:4.4.2-7) JPG loading addon for Allegro 4 libjreen-dbg (1.2.0-1fakesync1) powerful Jabber/XMPP library (Qt4 build) - debugging symbols libjreen-dev (1.2.0-1fakesync1) powerful Jabber/XMPP library (Qt4 build) - development files libjreen-qt5-1 (1.2.0-1fakesync1) powerful Jabber/XMPP library implemented in Qt5/C++ libjreen-qt5-dbg (1.2.0-1fakesync1) powerful Jabber/XMPP library (Qt5 build) - debugging symbols libjreen-qt5-dev (1.2.0-1fakesync1) powerful Jabber/XMPP library (Qt5 build) - development files libjreen1 (1.2.0-1fakesync1) powerful Jabber/XMPP library implemented in Qt4/C++ libjrosetta-java (1.0.4-4) JRosetta - Advanced graphical console engine libjruby-joni-java (2.1.9-1) Java port of Oniguruma regexp library libjs-angular-gettext (2.1.0-2) gettext utilities for angular.js libjs-angularjs (1.2.28-1ubuntu2) lets you write client-side web applications as if you had a smarter browser libjs-angularjs-smart-table (1.4.5-1) table module for angular js libjs-animate.css (3.5.1~dfsg1-1) cross-browser library of CSS animations libjs-arbiter (1.0-3) Lightweight publish/subscribe library for client-side JavaScript libjs-asciimathml (2.0.2-2) Library to render high quality mathematical formulas in a browser libjs-async (0.8.0-1) higher-order functions and common patterns for asynchronous Javascript libjs-autonumeric (1.9.12-1) jQuery plugin that automatically formats currency and numbers libjs-autosize (3.0.14~dfsg1-1) script to automatically adjust textarea height to fit text - NodeJS libjs-backbone (0.9.10-3) some Backbone for JavaScript applications - browser library libjs-backbone-deep-model (0.10.4-3) improved support for models with nested attributes libjs-backbone.stickit (0.7.0-2) Backbone data binding plugin that binds Model attributes to View elements libjs-bignumber (1.3.0+dfsg-1) Arbitrary-precision decimal and non-decimal arithmetic (client) libjs-bootstrap (3.3.6+dfsg-1) HTML, CSS and JS framework libjs-bootstrap-tour (0.10.2+dfsg-1) Build product tours (JavaScript library) libjs-bootswatch (3.3.5+2+dfsg1-1) themes for Twitter Bootstrap libjs-bowser (0.7.3-2) JavaScript browser detection library libjs-chartjs (1.0.2-1) Simple HTML5 Charts using the canvas element libjs-chosen (0.9.11-2) select box enhancer for jQuery and Protoype libjs-class.js (1.0.0+dfsg-2) Class Based Inheritance for JavaScript libjs-class.js-doc (1.0.0+dfsg-2) Class Based Inheritance for JavaScript (Documentation) libjs-clipboard (1.4.2-1) modern approach to copy text to clipboard libjs-cocktail (0.5.7-3) implementation of Backbone mixins libjs-

codemirror (5.4.0-1) JavaScript editor interface for code-like content libjs-coffeescript (1.9.3~dfsg-1) client-side interpreter for the CoffeeScript language libjs-cropper (1.2.2-1) JavaScript image cropper UI libjs-cryptojs (3.1.2+dfsg-2) collection of cryptographic algorithms implemented in JavaScript libjs-cssom (0.3.0-1) CSS parser written in pure JavaScript libjs-d3 (3.5.14-1) JavaScript visualization library for HTML and SVG libjs-debugger (0.5-4) a console logger for debugging JavaScript libjs-dojo-core (1.10.4+dfsg-2) modular JavaScript toolkit libjs-dojo-dijit (1.10.4+dfsg-2) modular JavaScript toolkit - Dijit libjs-dojo-dojox (1.10.4+dfsg-2) modular JavaScript toolkit - DojoX libjs-dompurify (0.7.3~dfsg1-2) XSS sanitizer for HTML, MathML and SVG libjs-edit-area (0.8.2-1) a free javascript editor for source code libjs-ejs (1.0.0+dfsg1-1) Embedded JavaScript templates (client support) libjs-elycharts (2.1.5+ds-2) Javascript library to generate static and interactive charts libjs-es5-shim (4.4.1-1) ECMAScript 5 compat. shims for old JavaScript engines (library) libjs-es6-shim (0.34.1+ds-1) ECMAScript 6 compat. shims for legacy JavaScript engines (library) libjs-eventemitter2 (0.4.13-2) Event emitter compatible with browsers libjs-events (1.0.2-2) Node EventEmitter libjs-excanvas (0.r3-4) HTML5 Canvas for Internet Explorer libjs-expect.js (0.3.1+dfsg-1) behavior driven test assertions - JavaScript library libjs-extjs (3.4.0+dfsg1-1) cross-browser JavaScript library libjs-extjs-doc (3.4.0+dfsg1-1) cross-browser JavaScript library (docs) libjs-favico.js (0.3.10~dfsg1-2) make use of your favicon with badges, images or videos libjs-flot (0.8.3+dfsg-1) transitional dummy package libjs-flotr (0.2.1~r301-1) plotting library for the Prototype Framework libjs-fuzzaldrin-plus (0.3.1-1) fuzzy search / highlight for programmer's text editor libjs-getobject (0.1.0-1) set and get deep objects easily - library for browsers libjs-gordon (0~git20101011-2) Open source flash runtime written in pure javascript libjs-graphael (0.5+dfsg-1) charts for raphael libjs-handlebars (2:0.21.0-5) let you build semantic templates effectively with no frustration libjs-handlebars.runtime (2:0.21.0-5) runtime for handlebars semantic templates library libjs-highlight (8.2+ds-4build1) Transitional package for libjs-hightlight.js libjs-highlight virtual package provided by libjs-highlight.js libjs-highlight.js (8.2+ds-4build1) JavaScript library for syntax highlighting libjs-hooker (0.2.3-1) Useful javascript debugging library usable in a browser libjs-htmlparser (1.7.5+ds1-1) forgiving HTML/XML/RSS Parser in Javascript libjs-i18next (1.7.1-1) easy way to translate a website on clientside libjs-ie7 (2.1~beta4-2) help Internet Explorer behave like a standards-compliant browser libjs-imagesloaded (3.1.8-1) Detect when images have been loaded libjs-img.srcset (2.0.0~20131003~dfsg-1) fast JavaScript polyfill for img srcset libjs-impress (0.5.3-1) JavaScript library to make animated presentations libjs-inherits (2.0.1-3) Exposes inherits function from Node.js environment libjs-ipaddr (0.1.3-1) IPv4 and IPv6 addresses manipulation - JavaScript library libjs-is-typedarray (1.0.0-2) JavaScript library checking if object is TypedArray libjs-iscroll (5.1.3+dfsg1-1) High performance, small footprint JavaScript scroller libjs-jac (1.3.4+dfsg-1ubuntu1) JavaScript Jabber Client Library libjs-jarisplayer virtual package provided by jarisplayer libjs-jcrop (0.9.13+dfsg-1ubuntu1) image cropping plugin libjs-jquery (1.11.3+dfsg-4) JavaScript library for dynamic web applications libjs-jquery-colorbox (1.6.3-1) jQuery customizable lightbox libjs-jquery-cookie (10-2ubuntu2) jQuery cookie plugin libjs-jquery-coolfieldset (1.0.1-2) jQuery Plugin for creating collapsible fieldset libjs-jquery-countdown (10-2ubuntu2) jQuery Countdown libjs-jquery-datatables (1.10.11+dfsg-2) jQuery plug-in that makes nice tables from different data sources libjs-jquery-easing (10-2ubuntu2) jQuery Easing Plugin libjs-jquery-event-drag (10-2ubuntu2) jQuery Event Drag libjs-jquery-event-drop (10-2ubuntu2) jQuery Event Drop libjs-jquery-fancybox (10-2ubuntu2) fancy lightbox alternative libjs-jquery-flot (0.8.3+dfsg-1) plotting library for jQuery libjs-jquery-flot-docs (0.8.3+dfsg-1) Documentation for Flot libjs-jquery-form (10-2ubuntu2) jQuery Form Plugin libjs-jquery-fullscreen (10-2ubuntu2) jQuery FullScreen Plugin libjs-jquery-fullscreen-plugin (0.5.0+dfsg-1) plugin for showing any DOM element on a page in fullscreen mode libjs-jquery-galleriffic (10-2ubuntu2) jQuery Galleriffic plugin libjs-jquery-geo (1.0~b1+ds1-2) JavaScript mapping API libjs-jquery-geo-doc (1.0~b1+ds1-2) JavaScript mapping API - documentation libjs-jquery-history (10-2ubuntu2) jQuery history plugin libjs-jquery-hotkeys (0~20130707+git2d51e3a9+dfsg-2ubuntu1) easily add and remove handlers for keyboard events anywhere in your code libjs-jquery-i18n-properties (1.1.0-1) lightweight jQuery

internationalization plugin libjs-jquery-idletimer (1.0.1-3) jquery plugin to monitor user activity with a page libjs-jquery-isonscreen (1.2.0-1) detects if an element is visible within the users current view pane libjs-jquery-jfeed (10-2ubuntu2) jQuery RSS/Atom feed parser plugin libjs-jquery-jgrowl (1.2.13+dfsg-1) notification system for jquery libjs-jquery-jplayer (2.7.1+dfsg-1) HTML5 Audio & Video for jQuery with a Flash fallback libjs-jquery-jush (10-2ubuntu2) jQuery Syntax Highlighter libjs-jquery-lazyload (1.7.2-1) Lazy Load Plugin for jQuery libjs-jquery-livequery (10-2ubuntu2) jQuery Live Query libjs-jquery-meiomask (10-2ubuntu2) jQuery mask plugin libjs-jquery-metadata (10-2ubuntu2) jQuery plugin for parsing metadata from elements libjs-jquery-minicolors (1.2.1-1) tiny color picker built on jQuery libjs-jquery-mobile (1.2.0+dfsg-2) Touch-Optimized Web Framework for Smartphones & Tablets libjs-jquery-mobile-docs (1.2.0+dfsg-2) Documentation for jQuery Mobile libjs-jquery-mousewheel (10-2ubuntu2) jQuery Mousewheel Plugin libjs-jquery-nicescroll (3.6.6-1) jquery plugin, for nice scrollbars libjs-jquery-opacityrollover (10-2ubuntu2) jQuery Opacity Rollover plugin libjs-jquery-placeholder (2.3.1-2) jquery plugin providing html5 placeholders libjs-jquery-reflection (1.1-1) jQuery plugin to add reflection effects to images in webpages libjs-jquery-resize (10-2ubuntu2) jQuery resize libjs-jquery-resize-doc (10-2ubuntu2) jQuery resize (doc) libjs-jquery-scrollto (2.1.2+dfsg-1) scroll the page to a defined place with a nice effect libjs-jquery-simpletreemenu (1.5.0-2) visually-simple menu inspired by the Mac OS X Finder tree libjs-jquery-slides (10-2ubuntu2) Simple slideshow plugin for jQuery libjs-jquery-slimscroll (1.3.6+dfsg-1) jquery plugin to transform any div into a scrollable area libjs-jquery-slugify (1.2.3~dfsg1-1) url slug creation plugin for jQuery libjs-jquery-tablesorter (10-2ubuntu2) Flexible client-side table sorting libjs-jquery-textchange (0.2.3-1ubuntu1) detects text changes for input and textarea elements libjs-jquery-timeago (1.4.1-1) updates fuzzy timestamps libjs-jquery-timepicker (1.2-1) timepicker addon for jQuery UI datepicker libjs-jquery-timer (0.0~git20150215.0.233601d+dfsg1-1) setTimeout equivalent with more options for jquery libjs-jquery-tipsy (10-2ubuntu2) jQuery Facebook-style tooltip plugin libjs-jquery-treetable (10-2ubuntu2) jQuery treeTable Plugin libjs-jquery-ui (1.10.1+dfsg-1) JavaScript UI library for dynamic web applications libjs-jquery-ui-docs (1.10.1+dfsg-1) Documentation for JQuery-UI libjs-jquery-ui-theme-base (1.8.24+dfsg-1) Base theme for jQuery UI libjs-jquery-ui-theme-black-tie (1.8.24+dfsg-1) Black Tie theme for jQuery UI libjs-jquery-ui-theme-blitzer (1.8.24+dfsg-1) Blitzer theme for jQuery UI libjs-jquery-ui-theme-cupertino (1.8.24+dfsg-1) Cupertino theme for jQuery UI libjs-jquery-ui-theme-dark-hive (1.8.24+dfsg-1) Dark Hive theme for jQuery UI libjs-jquery-ui-theme-dot-luv (1.8.24+dfsg-1) Dot Luv theme for jQuery UI libjs-jquery-ui-theme-eggplant (1.8.24+dfsg-1) Eggplant theme for jQuery UI libjs-jquery-ui-theme-excite-bike (1.8.24+dfsg-1) Excite Bike theme for jQuery UI libjs-jquery-ui-theme-flick (1.8.24+dfsg-1) Flick theme for jQuery UI libjs-jquery-ui-theme-hot-sneaks (1.8.24+dfsg-1) Hot Sneaks theme for jQuery UI libjs-jquery-ui-theme-humanity (1.8.24+dfsg-1) Humanity theme for jQuery UI libjs-jquery-ui-theme-le-frog (1.8.24+dfsg-1) Le Frog theme for jQuery UI libjs-jquery-ui-theme-mint-choc (1.8.24+dfsg-1) Mint Choc theme for jQuery UI libjs-jquery-ui-theme-overcast (1.8.24+dfsg-1) Overcast theme for jQuery UI libjs-jquery-ui-theme-pepper-grinder (1.8.24+dfsg-1) Pepper Grinder theme for jQuery UI libjs-jquery-ui-theme-redmond (1.8.24+dfsg-1) Redmond theme for jQuery UI libjs-jquery-ui-theme-smoothness (1.8.24+dfsg-1) Smoothness theme for jQuery UI libjs-jquery-ui-theme-south-street (1.8.24+dfsg-1) South Street theme for jQuery UI libjs-jquery-ui-theme-start (1.8.24+dfsg-1) Start theme for jQuery UI libjs-jquery-ui-theme-sunny (1.8.24+dfsg-1) Sunny theme for jQuery UI libjs-jquery-ui-theme-swanky-purse (1.8.24+dfsg-1) Swanky Purse theme for jQuery UI libjs-jquery-ui-theme-trontastic (1.8.24+dfsg-1) Trontastic theme for jQuery UI libjs-jquery-ui-theme-ui-darkness (1.8.24+dfsg-1) UI Darkness theme for jQuery UI libjs-jquery-ui-theme-ui-lightness (1.8.24+dfsg-1) UI Lightness theme for jQuery UI libjs-jquery-ui-theme-vader (1.8.24+dfsg-1) Vader theme for jQuery UI libjs-jquery-ui-touch-punch (0.0~git20141218.2.4bc0091+dfsg1-1) duck punch for adding touch events to jQuery UI libjs-jquery-uploadify (10-2ubuntu2) plugin for easy multiple file upload libjs-jquery-watermark (3.1.4-1) watermark plugin for jQuery libjs-jquery.quicksearch (2.0.4-1) plug-in for filtering large data sets with user input libjs-jscommunicator (2.1.3-1) Browser-based messaging, phone

and video chat application libjs-jsencrypt (2.0.0+dfsg1-1) RSA Encryption in JavaScript libjs-jshash (2.2-4) calculate secure hash algorithms in JavaScript libjs-json (0~20121008-2) JSON encoders/decoders implemented in JavaScript libjs-jsrender (1.0~pre21-1) JavaScript template rendering system libjs-jssip (0.6.34-5) JavaScript implementation of a WebRTC SIP video phone libjs-jssip-bundle (0.6.34-5) JavaScript implementation of a WebRTC SIP video phone libjs-jstorage (0.3.1-1) store data locally with JavaScript libjs-jsxc (1.0.0~dfsg-1) JavaScript XMPP Client libjs-languages4translatewiki (0.1.3-1) Javascript globalization and localization for browser use libjs-leaflet (0.7.3~dfsg-1) JavaScript library for mobile-friendly interactive maps libjs-leaflet-markercluster (0.4.0~dfsg-1) Provides Marker Clustering functionality for Leaflet libjs-less (1.6.3~dfsg-2) LESS CSS meta-language - Javascript library libjs-less-elements (0.0~git20130115.0.191754c-1) set of basic mixins for the LESS CSS pre-processor libjs-list.js (1.1.1~dfsg2-1) library for adding search, sort, filters and flexibility to HTML elements libjs-lodash (2.4.1+dfsg-3) Lo-dash is a Javascript utility library libjs-lrdragndrop (1.0.2-2) drag and drop module for Angularjs libjs-lru-cache (2.3.1-1) Javascript least-recently-used cache object libjs-magic-search (0.2.5-1) AngularJS widget that provides a UI for faceted and text search libjs-markdown-it (5.0.2-2) javascript markdown parser libjs-markdown-it-sub (1.0.0-2) javascript markdown parser subscript plugin libjs-markdown-it-sup (1.0.0-2) javascript markdown parser superscript plugin libjs-marked (0.3.2+dfsg-1) Full-featured markdown parser and compiler libjs-mathjax (2.6.1-1) JavaScript display engine for LaTeX and MathML libjs-mathjax-doc (2.6+20151230-1) JavaScript display engine for LaTeX and MathML (documentation) libjs-mediaelement (2.15.1+dfsg-1) HTML5 <audio> or <video> player with Flash and Silverlight shims libjs-merge (1.2.0-2) JavaScript utility for merging multiple objects into one. libjs-mgrs (0.0.3-1) Javascript for converting between WGS84 lat/lng and MGRS coordinates libjs-mocha (1.20.1-2) simple, flexible, fun test framework - JavaScript library libjs-mochikit (1.4.2-4fakesync1) JavaScript library inspired by Python libjs-modernizr (2.6.2+ds1-1ubuntu1) JavaScript library to detect HTML5 and CSS3 features in the user's browser libjs-modestmaps (3.3.6+ds1-1.1) display and interaction library for tile-based maps - Javascript libjs-moment (2.11.0+ds-1) Work with dates in JavaScript (library) libjs-mootools (1.4.5~debian1-2.1) compact JavaScript framework libjs-mousetrap (1.5.3+dfsg2-1) library for handling keyboard shortcuts in Javascript libjs-moxie (1.4.1~dfsg1-3) pollyfills for XHR2 and File API libjs-mustache (0.4.2-2) Mustache rendering engine for Javascript libjs-node-uuid (1.4.0-1) simple, fast generation of RFC4122 UUIDs - JavaScript library libjs-of-ocaml (2.5-2) OCaml bytecode to JavaScript compiler (runtime) libjs-of-ocaml-2nnb6 virtual package provided by libjs-of-ocaml libjs-of-ocaml-br7v9 virtual package provided by libjs-of-ocaml libjs-of-ocaml-dev (2.5-2) OCaml bytecode to JavaScript compiler (development files) libjs-of-ocaml-dev-2nnb6 virtual package provided by libjs-of-ocaml-dev libjs-of-ocaml-dev-br7v9 virtual package provided by libjs-of-ocaml-dev libjs-of-ocaml-dev-jgn43 virtual package provided by libjs-of-ocaml-dev libjs-of-ocaml-dev-qdsb8 virtual package provided by libjs-of-ocaml-dev libjs-of-ocaml-doc (2.5-2) OCaml bytecode to JavaScript compiler (documentation) libjs-of-ocaml-jgn43 virtual package provided by libjs-of-ocaml libjs-of-ocaml-qdsb8 virtual package provided by libjs-of-ocaml libjs-openlayers (2.13.1+ds2-2) JavaScript library for displaying map data in web browsers libjs-openlayers-doc (2.13.1+ds2-2) documentation for OpenLayers libjs-pdf (1.1.366+dfsg-1) Portable Document Format (PDF) viewer built with HTML5 libjs-perfect-scrollbar (0.6.7+dfsg-1) Minimalistic but perfect custom scrollbar plugin libjs-pie (1.0.0+dfsg-2) CSS3 box decoration properties for Internet Explorer libjs-pie-doc (1.0.0+dfsg-2) CSS3 box decoration properties for Internet Explorer (Documentation) libjs-plupload (2.1.8~dfsg1-1) JavaScript API for building file uploaders libjs-polymaps (2.5.1+ds1-1) JavaScript library for image- and vector-tiled maps libjs-prettify (2013.03.04+dfsg-4) syntax highlighting of source code snippets in an html page libjs-proj4 (2.3.12+ds-1) JavaScript library to transform point coordinates systems libjs-protoaculous (5) Compressed library containing both prototype and scriptaculous libjs-prototype (1.7.1-3) JavaScript Framework for dynamic web applications libjs-punycode (1.3.2-2) punycode converter library in javascript libjs-q (1.4.1-1) JavaScript library for promises (CommonJS/Promises/A,B,D) libjs-qtip2 (3.0.2~dfsg1-2) powerful tooltips library for the jQuery framework

libjs-queue-async (1.0.7-1) asynchronous helper library for JavaScript libjs-qunit (1.14.0-1) JavaScript Unit Testing framework libjs-rainbow (1.1.8+ds1-1) code syntax highlighting library written in Javascript libjs-raphael (2.1.0-1ubuntu1) JavaScript library to work with vector graphics libjs-rebar (0.3.1~dfsg3-1) lightweight HTML5 / CSS3 framework for making responsive websites libjs-regenerate (1.2.1-1) Unicode-aware regular expression generator (JavaScript library) libjs-require-css (0.1.0-2) requiring and optimization with almond support libjs-requirejs (2.1.22-1) JavaScript file and module loader libjs-requirejs-text (2.0.12-1) loader plugin for loading text resources libjs-reqwest (0.6.0-1) javascript wrapper for asynchronous HTTP requests libjs-rickshaw (1.5.1.dfsg-1) JavaScript toolkit for interactive time series graph libjs-rtcninja (0.6.2-2) JavaScript abstraction layer for WebRTC API libjs-sax (0.5.5-1) event-based streaming XML parser - JavaScript library libjs-scriptaculous (1.9.0-2) JavaScript library for dynamic web applications libjs-sdp-transform (1.4.0-2) JavaScript parser/writer for Session Description Protocol libjs-select2.js (4.0.1~dfsg1-1) jQuery based replacement for select boxes libjs-semver (2.1.0-2) Semantic Versioning for Node.js libjs-simile-timeline (2.3.0+dfsg1-2) JavaScript library for web-based interactive timelines libjs-simple-fmt (0.1.0+20130419-1) maximally minimal type-testing library (JavaScript lib) libjs-simple-is (0.2.0+20130421-1) maximally minimal type-testing library (JavaScript lib) libjs-sink-test (1.0.2-2) Asynchronous JavaScript Unit Testing Framework libjs-sinon (1.9.0-1) sinon.js simplifies javascript testing libjs-sipml5 (0.0.20130314.2030-3) WebRTC SIP video-phone - JavaScript library libjs-sipml5-doc (0.0.20130314.2030-3) WebRTC SIP video-phone - API documentation libjs-sizzle (1.10.18-1) Pure-JavaScript CSS selector engine libjs-slimbox (2.04-1) Slimbox is a visual clone of the popular Lightbox libjs-sockjs (0.3.4+dfsg-2) WebSocket emulation - Javascript client libjs-soundmanager2 (2.97a.20150601+dfsg-1) cross-platform audio player API libjs-source-map (0.1.40-1) Mozilla source map generator and consumer - JavaScript library libjs-sphinxdoc (1.3.6-2ubuntu1) JavaScript support for Sphinx documentation libjs-spin.js (1.2.8+dfsg2-1) animated CSS3 loading spinner libjs-stringmap (0.2.2+20130926-1) fast and robust stringmap (JavaScript lib) libjs-stringset (0.2.1+20130926-1) fast and robust stringset (JavaScript lib) libjs-strophe (1.1.3+dfsg-0.1) Library for writing XMPP clients libjs-swfobject (2.2+dfsg-1) tool to embed Flash content into webpages libjs-swfupload (2.2.0.1+ds1-2) javascript library to use Flash's upload functionality libjs-term.js (0.0.4-1) full xterm clone written in javascript libjs-text-encoding (0.5.4-1) Polyfill for the Encoding Living Standard's API (JavaScript lib) libjs-three (73+dfsg-1) lightweight 3D graphics library libjs-traverse (0.6.1-1) recursively traverse objects in Javascript libjs-twitter-bootstrap (2.0.2+dfsg-9) HTML, CSS and JS toolkit from Twitter libjs-twitter-bootstrap-datepicker (1.3.1+dfsg1-1) add datepicker picker to field or to any other element libjs-twitter-bootstrap-wizard (1.0.0+dfsg1-2) wizard using a formatted tabbable structure libjs-typeahead.js (0.11.1~dfsg1-2) fast and fully-featured autocomplete library libjs-typedarray-to-buffer (3.0.3-3) JavaScript utility converting TypedArray to buffer without copy libjs-underscore (1.7.0~dfsg-1ubuntu1.1) [security] JavaScript's functional programming helper library libjs-underscore.logger (0.3.0~20111114-1ubuntu1) cross-browser and Node empowered logging - browser library libjs-unorm (1.0.5-1) Common JS Unicode Normalizer (client/browser) libjs-util (0.10.3-2) NodeJS/JavaScript util module libjs-validator (4.7.1+dfsg1-1) Javascript string validation and sanitization for browsers libjs-wax (5.0.1+ds2-1) web maps visualization library libjs-websocket (1.0.22-2) WebSocket implementation for NodeJS, standalone API for browser libjs-xmlextras (20060529-1) creates a common interface to use of the XML objects provided by IE and Mozilla libjs-yamm3 (1.1.0+dfsg1-1) Yet another megamenu for Bootstrap 3 from Twitter libjs-yui (2.9.0.dfsg.0.1-0.1) Yahoo User Interface Library libjs-yui-doc (2.9.0.dfsg.0.1-0.1) Documentation and examples for the Yahoo User Interface Library libjs-yui3-common (3.5.1-1ubuntu3) Yahoo User Interface Library v3 (common files) libjs-yui3-debug (3.5.1-1ubuntu3) Yahoo User Interface Library v3 (debug files) libjs-yui3-doc (3.5.1-1ubuntu3) Documentation and examples for the Yahoo User Interface Library v3 libjs-yui3-full (3.5.1-1ubuntu3) Yahoo User Interface Library v3 (full, uncompressed files) libjs-yui3-min (3.5.1-1ubuntu3) Yahoo User Interface Library v3 (minified files) libjs-zeparser (0.0.7+dfsg-1) Javascript library for parsing Javascript code libjsap-java (2.1-1) Java Simple Argument Parser libjsap-java-doc (2.1-1) Java Simple Argument Parser

(documentation) libjsch-agent-proxy-java (0.0.8-2ubuntu1) Proxy to ssh-agent and Pageant in Java libjsch-java (0.1.53-1ubuntu1) Java implementation of the SSH2 protocol libjsch-java-doc (0.1.53-1ubuntu1) Java implementation of the SSH2 protocol - documentation libjsf-api-java (2.2.8-2) JavaServer Faces 2.2 Java EE web framework - API libjsf-java-doc (2.2.8-2) Documentation for libjsf-api-java libjsmpp-java (2.1.2-3) SMPP API for sending SMS from Java libjson-any-perl (1.39-1) wrapper class for the various JSON classes libjson-c-dev (0.11-4ubuntu2.6 [amd64, i386], 0.11-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JSON manipulation library - development files libjson-c-doc (0.11-4ubuntu2.6) [security] JSON manipulation library - documentation files libjson-c2 (0.11-4ubuntu2.6 [amd64, i386], 0.11-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JSON manipulation library - shared library libjson-c2-dbg (0.11-4ubuntu2.6 [amd64, i386], 0.11-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JSON manipulation library - debug symbols libjson-glib-1.0-0 (1.1.2-0ubuntu1) GLib JSON manipulation library libjson-glib-1.0-0-dbg (1.1.2-0ubuntu1) GLib JSON manipulation library (debug symbols) libjson-glib-1.0-common (1.1.2-0ubuntu1) GLib JSON manipulation library (common files) libjson-glib-dev (1.1.2-0ubuntu1) GLib JSON manipulation library (development files) libjson-glib-doc (1.1.2-0ubuntu1) GLib JSON manipulation library (documentation) libjson-java (2.4-2) library for transforming Java objects and XML to JSON and back again libjson-maybexs-perl (1.003005-1) interface to the best available JSON module libjson-multivalueordered-perl (0.005-1) module to handle JSON like {"a":1, "a":2} libjson-perl (2.90-1) module for manipulating JSON-formatted data libjson-pointer-perl (0.07-1) Perl implementation of JSON Pointer (RFC6901) libjson-pp-perl (2.27300-2) module for manipulating JSON-formatted data (Pure Perl) libjson-pp-perl virtual package provided by perl-modules-5.22 libjson-rpc-perl (1.06-2) Perl implementation of JSON-RPC 1.1 protocol libjson-simple-doc (1.1.1-3) documentation for libjson-simple-java libjson-simple-java (1.1.1-3) Simple, lightweight and efficient JSON toolkit for Java libjson-types-perl (0.05-1) variable type utility for JSON encoding libjson-validator-perl (0.66+dfsg-1) module to validate data against a JSON schema libjson-xs-perl (3.010-2build1) module for manipulating JSON-formatted data (C/XS-accelerated) libjson0 (0.11-4ubuntu2.6 [amd64, i386], 0.11-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JSON manipulation library (transitional package) libjson0-dev (0.11-4ubuntu2.6 [amd64, i386], 0.11-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JSON manipulation library (transitional package) libjsoncpp-dev (1.7.2-1) library for reading and writing JSON for C++ (devel files) libjsoncpp-doc (1.7.2-1) API documentation for libjsoncpp-dev libjsoncpp1 (1.7.2-1) library for reading and writing JSON for C++ libjsonm-ocaml (0.9.1-1build1) Non-blocking streaming JSON codec for OCaml (plugins) libjsonm-ocaml-1e584 virtual package provided by libjsonm-ocaml libjsonm-ocaml-5aaf2 virtual package provided by libjsonm-ocaml libjsonm-ocaml-8sie0 virtual package provided by libjsonm-ocaml libjsonm-ocaml-btox9 virtual package provided by libjsonm-ocaml libjsonm-ocaml-dev (0.9.1-1build1) Non-blocking streaming JSON codec for OCaml libjsonm-ocaml-dev-1e584 virtual package provided by libjsonm-ocaml-dev libjsonm-ocaml-dev-5aaf2 virtual package provided by libjsonm-ocaml-dev libjsonm-ocaml-dev-8sie0 virtual package provided by libjsonm-ocaml-dev libjsonm-ocaml-dev-btox9 virtual package provided by libjsonm-ocaml-dev libjsonm-ocaml-doc (0.9.1-1build1) Non-blocking streaming JSON codec for OCaml (documentation) libjsonrpccpp-client0 (0.6.0-2build1) library implementing json-rpc C++ clients libjsonrpccpp-client0-dbg (0.6.0-2build1) debugging symbols for libjsonrpccpp-client0 libjsonrpccpp-common0 (0.6.0-2build1) common functionality for server and client library libjsonrpccpp-common0-dbg (0.6.0-2build1) debugging symbols for libjsonrpccpp-common0 libjsonrpccpp-dev (0.6.0-2build1) development files for JSON-RPC C++ framework libjsonrpccpp-server0 (0.6.0-2build1) library implementing json-rpc C++ servers libjsonrpccpp-server0-dbg (0.6.0-2build1) debugging symbols for libjsonrpccpp-server0 libjsonrpccpp-stub0 (0.6.0-2build1) library for stub generation of libjsonrpccpp based applications libjsonrpccpp-stub0-dbg (0.6.0-2build1) debugging symbols for libjsonrpccpp-stub0 libjsonrpccpp-tools (0.6.0-2build1) stub generator for libjsonrpccpp based applications libjsoup-java (1.8.3-1) Java HTML parser that makes sense of real-world HTML soup libjsoup-java-doc (1.8.3-1) Documentation for jsoup HTML Parser

libjspeex-java (0.9.7-3) Java Implementation of Speex libjsr107cache-java (1.0.dfsg.1-4) Java API for caching libjsr166y-java (1.7.0-2) Parallel computation framework for Java libjsr166y-java-doc (1.7.0-2) Documentation for libjsr166y-java libjsr305-java (0.1~+svn49-9) Java library that provides annotations for software defect detection libjsr305-java-doc (0.1~+svn49-9) Java library that provides annotations for software defect detection (API) libjsr311-api-java (1.1.1-1) JSR 311, JAX-RS, Java API for RESTful Web Services libjsr311-api-java-doc (1.1.1-1) JSR 311, JAX-RS, Java API for RESTful Web Services - documentation libjss-java (4.3.1-6) Network Security Services for Java libjssc-java (2.6.0-5) library for working with serial ports from Java libjssc-java-doc (2.6.0-5) library for working with serial ports from Java - doc libjstl1.1-java (1.1.2-4) JSP Standard Tag Library API v1.1 Reference Implementation libjstun-java (0.7.3+dfsg-1) Java-based STUN implementation libjstun-java-doc (0.7.3+dfsg-1) Java-based STUN implementation (documentation) libjswingreader-java (0.3-2) RSS NewsFeed reader for Java libjsyntaxpane-java (0.9.6~r156-6) Java EditorPane with support for Syntax Highlighting libjsyntaxpane-java-doc (0.9.6~r156-6) Java EditorPane with support for Syntax Highlighting (javadoc files) libjtds-java (1.2.5+dfsg-3) JDBC 3.0 driver for Microsoft SQL Server(tm) and Sybase(tm) libjte-dev (1.20-2ubuntu1) Jigdo Template Export - development libjte1 (1.20-2ubuntu1) Jigdo Template Export - runtime library libjtharness-java (4.6-1) General purpose test harness for Java libjtharness-java-doc (4.6-1) JT harness (documentation) libjthread-dbg (1.3.1-3) JThread cross-platform threading library debugging symbols libjthread-dev (1.3.1-3) JThread cross-platform library headers libjthread-doc (1.3.1-3) JThread cross-platform threading library documentation libjthread1.3.1 (1.3.1-3) JThread cross-platform threading library libjtidy-java (7+svn20110807-4) JTidy libjtidy-java-doc (7+svn20110807-4) Documentation for JTidy libjts-java (1.13+ds-1) JTS Topology Suite libjts-java-doc (1.13+ds-1) Documentation for the JTS Topology Suite libjtype-java (0.1.3-4) Helper library for the Java 5 Type libjuce-dev (4.1.0+repack-3) Jules' Utility Class Extensions (headers) libjuce-doc (4.1.0+repack-3) Jules' Utility Class Extensions (documentation) libjuce0 (4.1.0+repack-3) Jules' Utility Class Extensions libjudy-dev (1.0.5-5) C library for creating and accessing dynamic arrays (dev package) libjudydebian1 (1.0.5-5) C library for creating and accessing dynamic arrays libjug-java (2.0.0-2) Pure java UUID generator libjug-java-doc (2.0.0-2) Pure java UUID generator (API documentation) libjulius-dev (4.2.2-0ubuntu2) [multiverse] speech recognition engine - development headers libjuman virtual package provided by libjuman4 libjuman-dev (7.0-3.4) Header files of JUMAN libjuman-perl (7.0-3.4) Perl binding of JUMAN libjuman4 (7.0-3.4) Library of JUMAN libjung-free-java (2.0.1+dfsg-1) Java Universal Network/Graph Framework libjung-free-java-doc (2.0.1+dfsg-1) Java Universal Network/Graph Framework (documentation) libjunitperf-java (1.9.1-8ubuntu1) JUnit extensions for performance and scalability testing libjunitperf-java-doc (1.9.1-8ubuntu1) Documentation for libjunitperf-java libjuniversalchardet-java (1.0.3-1) Encoding detector library (Java port of the Mozilla library) libjuniversalchardet-java-doc (1.0.3-1) Documentation for juniversalchardet libjutils-java (20100502+dfsg-2) Common utilities for Java Game Technology Group projects libjutils-java-doc (20100502+dfsg-2) Common utilities for Java Game Technology Group projects (javadoc) libjvmti-oprofile0 (1.1.0-0ubuntu1) system-wide profiler for Linux systems (Java runtime library) libjvyamlb-java (0.2.5-2) pure Java YAML loader and dumper libjxgrabkey-doc (0.3.2-7) documentation for libjxgrabkey-java libjxgrabkey-java (0.3.2-7) X11 hotkey API for java libjxgrabkey-jni (0.3.2-7) X11 hotkey API for java (jni backend) libjxp-java (1.6.1-6) Java template engine/script processor libjxr-dbg (1.1-6) JPEG-XR lib - debug files libjxr-dev (1.1-6) JPEG-XR lib - dev files libjxr-tools (1.1-6) JPEG-XR lib - command line apps libjxr0 (1.1-6) JPEG-XR lib - libraries libjzlib-java (1.1.3-1) Java Zlib implementation libk3b-dev (2.0.3-0ubuntu5) KDE CD/DVD burning application library - development files libk3b6 (2.0.3-0ubuntu5) KDE CD/DVD burning application library - runtime files libk3b6-extracodecs (2.0.3-0ubuntu5) KDE CD/DVD burning application library - extra decoders libk5crypto3 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - Crypto Library libkabc4 (4:4.14.10-1ubuntu2) library for handling address book data libkaccounts-dev (4:15.12.3-0ubuntu1) System to administer web accounts - development files libkaccounts1 (4:15.12.3-0ubuntu1) System to administer web accounts - shared library

libkactivities-dbg (4:4.13.3-0ubuntu6) debugging symbols for libkactivities libkactivities-dev (4:4.13.3-0ubuntu6) development files for the KDE Activities libraries libkactivities6 (4:4.13.3-0ubuntu6) Activities library libkadm5clnt-mit9 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - Administration Clients libkadm5clnt7-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - kadmin client library libkadm5srv-mit9 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - KDC and Admin Server libkadm5srv8-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Libraries for Heimdal Kerberos libkadu (3.0~rc1-1) Gadu-Gadu/XMPP client for X11 libkafs0-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - KAFS support library libkakasi2 (2.3.6-1) Library version of KAKASI libkakasi2-dev (2.3.6-1) Header files and static libraries for library version of KAKASI libkal-dev (0.9.0-1ubuntu1) library for converting dates between various calendar systems libkalarmcal2 (4:4.14.10-1ubuntu2) library for handling kalarm calendar data libkarma-cil (0.1.2-2.4) Rio Karma access library [CLI runtime library] libkarma-cil-dev (0.1.2-2.4) Rio Karma access library [CLI library development files] libkarma-dev (0.1.2-2.4) Rio Karma access library [development files] libkarma0 (0.1.2-2.4) Rio Karma access library [runtime files] libkasten3controllers3 (4:15.12.3-0ubuntu2) controllers Kasten library for Okteta libkasten3core3 (4:15.12.3-0ubuntu2) core Kasten library for Okteta libkasten3gui3 (4:15.12.3-0ubuntu2) gui Kasten library for Okteta libkasten3okteta1controllers1 (4:15.12.3-0ubuntu2) kastencontrollers library for Okteta libkasten3okteta1core1 (4:15.12.3-0ubuntu2) kastencore library for Okteta libkasten3okteta1gui1 (4:15.12.3-0ubuntu2) kastengui library for Okteta libkate-dev (0.4.1-7) Codec for karaoke and text encapsulation (dev) libkate-tools (0.4.1-7) Utilities for mangling kate Ogg files libkate1 (0.4.1-7) Codec for karaoke and text encapsulation libkate1-dbg (0.4.1-7) Codec for karaoke and text encapsulation for Ogg (dbg) libkateinterfaces4 (4:4.14.3-0ubuntu4) plugin interface for the kate editor libkatepartinterfaces4 (4:4.14.3-0ubuntu4) library for the embeddable text editor component libkavorka-perl (0.036-1) function signatures with the lure of the animal libkaz-dev (1.21-2) Kazlib's reusable data structure development tools libkaz1 (1.21-2) Kazlib's reusable data structure modules libkblog4 (4:4.14.10-1ubuntu2) client-side support library for web application remote blogging APIs libkcal4 (4:4.14.10-1ubuntu2) library for handling calendar data libkcalcore4 (4:4.14.10-1ubuntu2) library for handling calendar data libkcalutils4 (4:4.14.10-1ubuntu2) library with utility functions for the handling of calendar data libkcddb-dbg (4:15.12.3-0ubuntu1) debugging symbols for libkcddb libkcddb-dev (4:15.12.3-0ubuntu1) CDDB library for KDE Platform (development) libkcddb4 (4:15.12.3-0ubuntu1) CDDB library for KDE Platform (runtime) libkcmutils4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utility classes for using KCM modules libkcompactdisc-dev (4:15.12.3-0ubuntu1) CD drive library for KDE Platform (development) libkcompactdisc4 (4:15.12.3-0ubuntu1) CD drive library for KDE Platform (runtime) libkdb5-8 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - Kerberos database libkdc2-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - KDC support library libkdcraw-data (4:15.08.2-0ubuntu2) RAW picture decoding library -- data files libkdcraw-dev (4:15.08.2-0ubuntu2) RAW picture decoding library -- development files libkdcraw23 (4:15.08.2-0ubuntu2) RAW picture decoding library libkdcraw23-dbg (4:15.08.2-0ubuntu2) RAW picture decoding library -- debugging symbols libkde3support4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KDE 3 Support Library for the KDE 4 Platform libkdeclarative5 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] declarative library for plasma libkdecorations2-5v5 (4:5.5.5-0ubuntu1) library to create window decorations

libkdecorations2-dbg (4:5.5.5-0ubuntu1) library to create window decorations - debug info libkdecorations2-dev (4:5.5.5-0ubuntu1) library to create window decorations - development files libkdecorations2private5v5 (4:5.5.5-0ubuntu1) library to create window decorations - private library libkdecore4-perl (4:4.14.2-0ubuntu3) Perl bindings for the KDE Core library libkdecore5 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KDE Platform Core Library libkdeedu-data (4:15.12.3-0ubuntu1) transitional package for kdeedu-data libkdeedu-dbg (4:15.12.3-0ubuntu1) debugging symbols for the libkeduvocdocument library libkdeedu-dev (4:15.12.3-0ubuntu1) development files for the KDE educational libraries libkdegames-dev (4:14.12.3-0ubuntu2) development files for the KDE games library libkdegames6abi1 (4:14.12.3-0ubuntu2) shared library for KDE games libkdegames6abi1-dbg (4:14.12.3-0ubuntu2) debugging symbols for the KDE games module libkdegamesprivate1abi1 (4:14.12.3-0ubuntu2) private part of shared library for KDE games libkdesu5 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Console-mode Authentication Library for the KDE Platform libkdeui4-perl (4:4.14.2-0ubuntu3) Perl bindings for the KDE Platform User Interface Library libkdeui5 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KDE Platform User Interface Library libkdewebkit5 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KDE WebKit Library libkdgcommons-java (1.0.14-1) utility library for web programming libkdl-parser-dev (1.11.8-3~fakesync) Development files for ROS collada_urdf library libkdl-parser0d (1.11.8-3~fakesync) ROS collada_urdf library libkdnssd4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] DNS-SD Protocol Library for the KDE Platform libkdtree++-dev (0.7.1+git20101123-4build3) C++ template container implementation of kd-tree sorting libkeduvocdocument-dbg (4:15.12.3-0ubuntu1) debugging symbols for the libkeduvocdocument library libkeduvocdocument-dev (4:15.12.3-0ubuntu1) development files for KEduVocDocument libkeduvocdocument4 (4:15.12.3-0ubuntu1) library for reading and writing vocabulary files libkeduvocdocument5 (4:15.12.3-0ubuntu1) library for reading and writing vocabulary files libkeepalive0 (0.2-1) enable tcp keepalive support in programs using shared libraries libkemoticons4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utility classes to deal with emoticon themes libkernlib1-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - core library of basic functions (development) libkernlib1-gfortran (20061220+dfsg3-4.2) CERNLIB data analysis suite - core library of basic functions libkexiv2-11v5 (4:15.08.2-0ubuntu1) Qt like interface for the libexiv2 library libkexiv2-data (4:15.08.2-0ubuntu1) Qt-like interface for the libexiv2 library -- data files libkexiv2-dbg (4:15.08.2-0ubuntu1) Qt-like interface for the libexiv2 library -- debugging symbols libkexiv2-dev (4:15.08.2-0ubuntu1) Qt-like interface for the libexiv2 library -- development files libkeybinder-3.0-0 (0.3.1-1) registers global key bindings for applications - Gtk+3 libkeybinder-3.0-dev (0.3.1-1) registers global key bindings for applications - Gtk+3 - development headers libkeybinder-dev (0.3.1-1) registers global key bindings for applications - development headers libkeybinder0 (0.3.1-1) registers global key bindings for applications libkeyutils-dev (1.5.9-8ubuntu1) Linux Key Management Utilities (development) libkeyutils1 (1.5.9-8ubuntu1) Linux Key Management Utilities (library) libkeyword-simple-perl (0.03-1build1) Perl module to define new keywords in pure Perl libkf5activities-dev (5.18.0-0ubuntu1) development files for kactivities. libkf5activities5 (5.18.0-0ubuntu1) Library to organize the user work in separate activities. libkf5activities5-dbg (5.18.0-0ubuntu1) debug symbols for kactivities libkf5activitiesexperimentalstats1 (4:5.5.5-0ubuntu1) Tools and widgets for the desktop library libkf5akonadi-dev (4:15.12.3-0ubuntu1) development files for the KDE Development Platform PIM libraries libkf5akonadiagentbase5 (4:15.12.3-0ubuntu1) Akonadi agent base library libkf5akonadicalendar-dbg (4:15.12.3-0ubuntu1) akonadi-calendar - debug symbols libkf5akonadicalendar-dev (4:15.12.3-0ubuntu1) akonadi-calendar - development files libkf5akonadicalendar5 (4:15.12.3-0ubuntu1) library providing calendar helpers for Akonadi items libkf5akonadicontact-dev (4:15.12.3-0ubuntu1) Akonadi contacts access library - development files libkf5akonadicontact5 (4:15.12.3-0ubuntu1) Akonadi contacts

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integration of QML and KDE frameworks libkf5declarative5-dbg (5.18.0-0ubuntu1) debug symbols for kdeclarative libkf5dnssd-data (5.18.0-0ubuntu1) Abstraction to system DNSSD features. libkf5dnssd-dev (5.18.0-0ubuntu1) development files for kdnssd libkf5dnssd5 (5.18.0-0ubuntu1) Abstraction to system DNSSD features. libkf5dnssd5-dbg (5.18.0-0ubuntu1) debug symbols for kdnssd libkf5emoticons-bin (5.18.0-0ubuntu1) Support for emoticons and emoticons themes. libkf5emoticons-data (5.18.0-0ubuntu1) Support for emoticons and emoticons themes. libkf5emoticons-dev (5.18.0-0ubuntu1) Support for emoticons and emoticons themes. libkf5emoticons5 (5.18.0-0ubuntu1) Support for emoticons and emoticons themes. libkf5emoticons5-dbg (5.18.0-0ubuntu1) Support for emoticons and emoticons themes libkf5eventviews5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] event viewing library libkf5filemetadata-bin (5.18.0-0ubuntu1) library for extracting file metadata libkf5filemetadata-data (5.18.0-0ubuntu1) library for extracting file metadata libkf5filemetadata-dev (5.18.0-0ubuntu1) library for extracting file metadata libkf5filemetadata3 (5.18.0-0ubuntu1) library for extracting file metadata libkf5followupreminder5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] follow up reminder library libkf5gapi-data (5.1.0-1ubuntu1) Google API library for KDE -- data files libkf5gapi-dbg (5.1.0-1ubuntu1) Google API library for KDE -- debugging symbols libkf5gapi-dev (5.1.0-1ubuntu1) Google API library for KDE -- development files libkf5gapiblogger5 (5.1.0-1ubuntu1) library to integrate with Google Blogger service API libkf5gapicalendar5 (5.1.0-1ubuntu1) library to integrate with Google Calendar service API libkf5gapicontacts5 (5.1.0-1ubuntu1) library to integrate with Google Contacts service API libkf5gapicore5 (5.1.0-1ubuntu1) core library to integrate with Google service APIs libkf5gapidrive5 (5.1.0-1ubuntu1) library to integrate with Google Drive service API libkf5gapilatitude5 (5.1.0-1ubuntu1) library to integrate with Google Latitude service API libkf5gapimaps5 (5.1.0-1ubuntu1) library to integrate with Google Maps service API libkf5gapitasks5 (5.1.0-1ubuntu1) library to integrate with Google Tasks service API libkf5globalaccel-bin (5.18.0-0ubuntu1) Configurable global shortcut support. libkf5globalaccel-data (5.18.0-0ubuntu1) Configurable global shortcut support. libkf5globalaccel-dev (5.18.0-0ubuntu1) development files for kglobalaccel libkf5globalaccel5 (5.18.0-0ubuntu1) Configurable global shortcut support. libkf5globalaccel5-dbg (5.18.0-0ubuntu1) debug symbols for kglobalaccel libkf5globalaccelprivate5 (5.18.0-0ubuntu1) Configurable global shortcut support - private runtime library libkf5gpgmepp-dev (15.12.3-0ubuntu1) c++ wrapper library for gpgme - development files libkf5gpgmepp-pthread5 (15.12.3-0ubuntu1) c++ wrapper library for gpgme libkf5gpgmepp5 (15.12.3-0ubuntu1) c++ wrapper library for gpgme libkf5gravatar5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] gravatar library libkf5guiaddons-dev (5.18.0-0ubuntu1) development headers for the kguiaddons framework libkf5guiaddons5 (5.18.0-0ubuntu1) additional addons for QtGui libkf5guiaddons5-dbg (5.18.0-0ubuntu1) debugging symbols for the kguiaddons framework libkf5holidays-data (15.12.3-0ubuntu2) holidays calculation library libkf5holidays-dev (15.12.3-0ubuntu2) holidays calculation library - development files libkf5holidays5 (15.12.3-0ubuntu2) holidays calculation library libkf5i18n-data (5.18.0-0ubuntu1) Advanced internationalization framework. libkf5i18n-dev (5.18.0-0ubuntu1) Advanced internationalization framework. libkf5i18n5 (5.18.0-0ubuntu1) Advanced internationalization framework. libkf5i18n5-dbg (5.18.0-0ubuntu1) debug symbols for ki18n libkf5iconthemes-bin (5.18.0-0ubuntu1) Support for icon themes libkf5iconthemes-data (5.18.0-0ubuntu1) Support for icon themes. libkf5iconthemes-dev (5.18.0-0ubuntu1) development files for kiconthemes libkf5iconthemes5 (5.18.0-0ubuntu1) Support for icon themes. libkf5iconthemes5-dbg (5.18.0-0ubuntu1) debug symbols for kiconthemes libkf5identitymanagement-dbg (15.12.3-0ubuntu1) library for managing user identities - debug symbols libkf5identitymanagement-dev (15.12.3-0ubuntu1) library for managing user identities - development files libkf5identitymanagement5 (15.12.3-0ubuntu1) library for managing user identities libkf5idletime-dev (5.18.0-0ubuntu1) development headers for the kidletime library libkf5idletime5 (5.18.0-0ubuntu1) library to provide information about idle time libkf5idletime5-dbg (5.18.0-0ubuntu1) debugging

symbols for the kidletime libraries libkf5imap-dev (15.12.3-0ubuntu1) library for handling IMAP data - development files libkf5imap5 (15.12.3-0ubuntu1) library for handling IMAP data libkf5incidenceeditorsng5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] incidence editors library libkf5itemmodels-dev (5.18.0-0ubuntu1) additional item/view models for Qt Itemview libkf5itemmodels5 (5.18.0-0ubuntu1) additional item/view models for Qt Itemview libkf5itemmodels5-dbg (5.18.0-0ubuntu1) additional item/view models for Qt Itemview libkf5itemviews-data (5.18.0-0ubuntu1) Qt library with additional widgets for ItemModels libkf5itemviews-dev (5.18.0-0ubuntu1) Qt library with additional widgets for ItemModels libkf5itemviews5 (5.18.0-0ubuntu1) Qt library with additional widgets for ItemModels libkf5itemviews5-dbg (5.18.0-0ubuntu1) Qt library with additional widgets for ItemModels libkf5jobwidgets-data (5.18.0-0ubuntu1) Widgets for tracking KJob instances libkf5jobwidgets-dev (5.18.0-0ubuntu1) Widgets for tracking KJob instances libkf5jobwidgets5 (5.18.0-0ubuntu1) Widgets for tracking KJob instances libkf5jobwidgets5-dbg (5.18.0-0ubuntu1) debug symbols for kjobwidgets libkf5js5 (5.18.0-0ubuntu1) Support for JS scripting in Qt applications libkf5js5-dbg (5.18.0-0ubuntu1) Support for JS scripting in Qt applications libkf5jsapi5 (5.18.0-0ubuntu1) Support for JS scripting in Qt applications libkf5jsembed-data (5.18.0-0ubuntu1) Embedded JS library for Qt libkf5jsembed-dev (5.18.0-0ubuntu1) Embedded JS library for Qt libkf5jsembed5 (5.18.0-0ubuntu1) Embedded JS library for Qt libkf5jsembed5-dbg (5.18.0-0ubuntu1) Embedded JS library for Qt libkf5kcmutils-data (5.18.0-0ubuntu1) Extra APIs to write KConfig modules. libkf5kcmutils-dev (5.18.0-0ubuntu1) Extra APIs to write KConfig modules. libkf5kcmutils5 (5.18.0-0ubuntu1) Extra APIs to write KConfig modules. libkf5kcmutils5-dbg (5.18.0-0ubuntu1) Extra APIs to write KConfig modules. libkf5kdcraw-dev (15.12.3-0ubuntu1) RAW picture decoding library -- development files libkf5kdcraw5 (15.12.3-0ubuntu1) RAW picture decoding library libkf5kdegames-dev (4:15.12.3-0ubuntu1) development files for the KDE games library libkf5kdegames7 (4:15.12.3-0ubuntu1) shared library for KDE games libkf5kdegamesprivate1 (4:15.12.3-0ubuntu1) private part of shared library for KDE games libkf5kdelibs4support-data (5.18.0-0ubuntu1) Porting aid from KDELibs4. libkf5kdelibs4support-dev (5.18.0-0ubuntu1) development files for kde4support libkf5kdelibs4support5 (5.18.0-0ubuntu1) Porting aid from KDELibs4. libkf5kdelibs4support5-bin (5.18.0-0ubuntu1) Porting aid from KDELibs4. libkf5kdelibs4support5-dbg (5.18.0-0ubuntu1) debug symbols for kde4support libkf5kdepimdbusinterfaces5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KDE PIM D-Bus interfaces library libkf5kdgantt2-5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Gantt chart library libkf5kexiv2-15.0.0 (15.12.3-0ubuntu1) Qt like interface for the libexiv2 library libkf5kexiv2-dev (15.12.3-0ubuntu1) Qt-like interface for the libexiv2 library -- development files libkf5kface-data (15.12.1-0ubuntu1) face recognition and detection library libkf5kface-dev (15.12.1-0ubuntu1) face recognition and detection library - development files libkf5kface10.0.0 (15.12.1-0ubuntu1) face recognition and detection library libkf5khtml-bin (5.18.0-0ubuntu1) HTML widget and component libkf5khtml-data (5.18.0-0ubuntu1) HTML widget and component libkf5khtml-dev (5.18.0-0ubuntu1) HTML widget and component libkf5khtml5 (5.18.0-0ubuntu1) HTML widget and component libkf5khtml5-dbg (5.18.0-0ubuntu1) HTML widget and component libkf5kiocore5 (5.18.0-0ubuntu1.1 [amd64, i386], 5.18.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Resource and network access abstraction. libkf5kiofilewidgets5 (5.18.0-0ubuntu1.1 [amd64, i386], 5.18.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Resource and network access abstraction. libkf5kiontlm5 (5.18.0-0ubuntu1.1 [amd64, i386], 5.18.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Resource and network access abstraction. libkf5kiowidgets5 (5.18.0-0ubuntu1.1 [amd64, i386], 5.18.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Resource and network access abstraction. libkf5kipi-bin (15.12.3-0ubuntu1) KDE Image Plugin Interface - runtime tools libkf5kipi-data (15.12.3-0ubuntu1) KDE Image Plugin Interface library -- data files libkf5kipi-dev (15.12.3-0ubuntu1) KDE Image Plugin Interface library -- development files libkf5kipi30.0.0 (15.12.3-0ubuntu1) KDE Image Plugin Interface library libkf5kjs-dev (5.18.0-

0ubuntu1) Support for JS scripting in Qt applications libkf5kmahjongglib-dbg (4:15.12.3-0ubuntu1) debugging symbols for the KDE kmahjongg library libkf5kmahjongglib-dev (4:15.12.3-0ubuntu1) development files for the KDE kmahjongg library libkf5kmahjongglib5 (4:15.12.3-0ubuntu1) shared library for kmahjongg and kshisen libkf5kmanagesieve5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sieve script remote management library libkf5kontactinterface-data (15.12.3-0ubuntu1) Kontact interface library - data files libkf5kontactinterface-dev (15.12.3-0ubuntu1) Kontact interface library - development files libkf5kontactinterface5 (15.12.3-0ubuntu1) Kontact interface library libkf5krosscore5 (5.18.0-0ubuntu1) Multi-language application scripting. libkf5krossui5 (5.18.0-0ubuntu1) Multi-language application scripting. libkf5ksieve5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sieve, the mail filtering language, library libkf5ksieveui5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sieve, the mail filtering language, GUI library libkf5ldap-dbg (15.12.3-0ubuntu1) library for accessing LDAP - debug symbols libkf5ldap-dev (15.12.3-0ubuntu1) library for accessing LDAP - development files libkf5ldap5 (15.12.3-0ubuntu1) library for accessing LDAP libkf5libkdepim5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KDE PIM library libkf5libkleo5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] certificate based crypto library libkf5mailcommon5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] email utility library libkf5mailimporter5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] mailimporter library libkf5mailtransport-data (15.12.3-0ubuntu1) mail transport service library - data files libkf5mailtransport-dev (15.12.3-0ubuntu1) mail transport service library - development files libkf5mailtransport5 (15.12.3-0ubuntu1) mail transport service library libkf5mbox-dev (15.12.3-0ubuntu1) library for handling mbox mailboxes - development files libkf5mbox5 (15.12.3-0ubuntu1) library for handling mbox mailboxes libkf5mediaplayer-data (5.18.0-0ubuntu1) Plugin interface for media player features. libkf5mediaplayer-dev (5.18.0-0ubuntu1) Plugin interface for media player features. libkf5mediaplayer5 (5.18.0-0ubuntu1) Plugin interface for media player features. libkf5mediaplayer5-dbg (5.18.0-0ubuntu1) debug symbols for kmediaplayer libkf5messagecomposer5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] message composer library libkf5messagecore5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] message core library libkf5messagelist5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] message list library libkf5messageviewer5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] message viewer library libkf5mime-dbg (15.12.3-0ubuntu1) library for handling MIME data - debug symbols libkf5mime-dev (15.12.3-0ubuntu1) library for handling MIME data - development files libkf5mime5 (15.12.3-0ubuntu1) library for handling MIME data libkf5modemmanagerqt6 (5.18.0-0ubuntu1) Qt wrapper library for ModemManager libkf5modemmanagerqt6-dbg (5.18.0-0ubuntu1) Qt wrapper for networkmanager - debug files libkf5networkmanagerqt-dev (5.18.0-0ubuntu1) Qt wrapper for NetworkManager - devel files. libkf5networkmanagerqt6 (5.18.0-0ubuntu1) Qt wrapper for NetworkManager - library libkf5networkmanagerqt6-dbg (5.18.0-0ubuntu1) Qt wrapper for NetworkManager - debug files. libkf5newstuff-data (5.18.0-0ubuntu1) Support for downloading application assets from the network. libkf5newstuff-dev (5.18.0-0ubuntu1) development files for knewstuff libkf5newstuff5 (5.18.0-0ubuntu1) Support for downloading application assets from the network. libkf5newstuff5-dbg (5.18.0-0ubuntu1) debug symbols for knewstuff libkf5noteshared5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] notes support library libkf5notifications-data (5.18.0-0ubuntu1) Framework for desktop notifications libkf5notifications-dev (5.18.0-0ubuntu1) Framework for desktop notifications libkf5notifications5 (5.18.0-0ubuntu1) Framework for desktop notifications libkf5notifications5-

dbg (5.18.0-0ubuntu1) Framework for desktop notifications libkf5notifyconfig-data (5.18.0-0ubuntu1) Configuration system for KNotify. libkf5notifyconfig-dev (5.18.0-0ubuntu1) development files for knotifyconfig libkf5notifyconfig5 (5.18.0-0ubuntu1) Configuration system for KNotify. libkf5notifyconfig5-dbg (5.18.0-0ubuntu1) debug symbols for knotifyconfig libkf5package-data (5.18.0-0ubuntu1) non-binary asset management framework libkf5package-dev (5.18.0-0ubuntu1) development files for kpackage libkf5package5 (5.18.0-0ubuntu1) non-binary asset management framework libkf5package5-dbg (5.18.0-0ubuntu1) debug symbols for kpackage libkf5parts-data (5.18.0-0ubuntu1) Document centric plugin system. libkf5parts-dev (5.18.0-0ubuntu1) development files for kparts libkf5parts-plugins (5.18.0-0ubuntu1) Document centric plugin system. libkf5parts5 (5.18.0-0ubuntu1) Document centric plugin system. libkf5parts5-dbg (5.18.0-0ubuntu1) debug symbols for kparts libkf5people-data (5.18.0-0ubuntu1) data files for kpeople libkf5people-dbg (5.18.0-0ubuntu1) debug symbols for kpeople libkf5people-dev (5.18.0-0ubuntu1) development files for kpeople libkf5people5 (5.18.0-0ubuntu1) framework providing unified access to contacts aggregated by person libkf5peoplebackend5 (5.18.0-0ubuntu1) framework providing unified access to contacts aggregated by person libkf5peoplewidgets5 (5.18.0-0ubuntu1) framework providing unified access to contacts aggregated by person libkf5pimcommon5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for common bits of KDEPIM libkf5pimtextedit-dev (15.12.3-0ubuntu1) libkf5pimtextedit - development files libkf5pimtextedit5 (15.12.3-0ubuntu1) library that provides a textedit with PIM-specific features libkf5plasma5 (5.18.0-0ubuntu1) Plasma Runtime components libkf5plasmaquick5 (5.18.0-0ubuntu1) Plasma Runtime components libkf5plotting-dev (5.18.0-0ubuntu1) development files for kplotting libkf5plotting5 (5.18.0-0ubuntu1) KPlotting provides classes to do plotting. libkf5plotting5-dbg (5.18.0-0ubuntu1) debug symbols for kplotting libkf5prison-dbg (1.2~git20150223-0ubuntu2) barcode API for Qt - debugging symbols libkf5prison-dev (1.2~git20150223-0ubuntu2) barcode API for Qt - development files libkf5prison1 (1.2~git20150223-0ubuntu2) barcode API for Qt libkf5pty-data (5.18.0-0ubuntu1) Pty abstraction. libkf5pty-dev (5.18.0-0ubuntu1) development files for kpty libkf5pty5 (5.18.0-0ubuntu1) Pty abstraction. libkf5pty5-dbg (5.18.0-0ubuntu1) debug symbols for kpty libkf5purpose-dev (1.0+git20150907-0ubuntu1) library for abstractions to get the developer's purposes fulfilled libkf5purpose5 (1.0+git20150907-0ubuntu1) library for abstractions to get the developer's purposes fulfilled libkf5purpose5-dbg (1.0+git20150907-0ubuntu1) debug symbols for Purpose libkf5purposewidgets5 (1.0+git20150907-0ubuntu1) library for abstractions to get the developer's purposes fulfilled libkf5qgpgme5 (15.12.3-0ubuntu1) library for GpgME++ integration with Qt libkf5quickaddons5 (5.18.0-0ubuntu1) provides integration of QML and KDE frameworks libkf5runner-dev (5.18.0-0ubuntu1) development files for krunner libkf5runner5 (5.18.0-0ubuntu1) Used to write plugins loaded at runtime called "Runners". libkf5runner5-dbg (5.18.0-0ubuntu1) debug symbols for krunner libkf5sane-dev (15.12.1-0ubuntu1) scanner library development headers libkf5sane5 (15.12.1-0ubuntu1) scanner library (runtime) libkf5screen-bin (4:5.5.5-0ubuntu1) library for screen management - helpers libkf5screen-dev (4:5.5.5-0ubuntu1) library for screen management - development files libkf5screen6 (4:5.5.5-0ubuntu1) library for screen management - shared library libkf5sendlater5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] send later library libkf5service-bin (5.18.0-0ubuntu1) Advanced plugin and service introspection libkf5service-data (5.18.0-0ubuntu1) Advanced plugin and service introspection libkf5service-dev (5.18.0-0ubuntu1) development files for kservice libkf5service5 (5.18.0-0ubuntu1) Advanced plugin and service introspection libkf5service5-dbg (5.18.0-0ubuntu1) debug symbols for kservice libkf5solid-bin (5.18.0-0ubuntu1) Qt library to query and control hardware libkf5solid-dev (5.18.0-0ubuntu1) Qt library to query and control hardware libkf5solid5 (5.18.0-0ubuntu1) Qt library to query and control hardware libkf5solid5-data (5.18.0-0ubuntu1) Qt library to query and control hardware libkf5solid5-dbg (5.18.0-0ubuntu1) debug symbols for libsolid libkf5sonnet-dev (5.18.0-0ubuntu1) spell checking library for Qt libkf5sonnet5-data (5.18.0-0ubuntu1) spell checking library for Qt libkf5sonnet5-dbg (5.18.0-0ubuntu1) spell checking library for

Qt libkf5sonnetcore5 (5.18.0-0ubuntu1) spell checking library for Qt libkf5sonnetui5 (5.18.0-0ubuntu1) spell checking library for Qt libkf5style-dev (5.18.0-0ubuntu1) KF5 cross-framework integration plugins - KStyle libkf5style5 (5.18.0-0ubuntu1) KF5 cross-framework integration plugins - KStyle libkf5su-bin (5.18.0-0ubuntu1) runtime files for kdesu libkf5su-data (5.18.0-0ubuntu1) translation files for kdesu libkf5su-dev (5.18.0-0ubuntu1) development files for kdesu libkf5su5 (5.18.0-0ubuntu1) Integration with su for elevated privileges. libkf5su5-dbg (5.18.0-0ubuntu1) debug symbols for kdesu libkf5syndication-dev (15.12.3-0ubuntu1) parser library for RSS and Atom feeds - development files libkf5syndication5 (15.12.3-0ubuntu1) parser library for RSS and Atom feeds libkf5sysguard-bin (4:5.5.5-0ubuntu2) library for monitoring your system - shared library libkf5sysguard-data (4:5.5.5-0ubuntu2) library for monitoring your system - shared library libkf5sysguard-dbg (4:5.5.5-0ubuntu2) library for monitoring your system - debug info libkf5sysguard-dev (4:5.5.5-0ubuntu2) library for monitoring your system - development files libkf5sysguard5 (4:5.5.5-0ubuntu2) transitional dummy package libkf5sysguard5-data (4:5.5.5-0ubuntu2) transitional dummy package libkf5templateparser5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KMail template parser library libkf5texteditor-dev (5.18.0-0ubuntu1) provide advanced plain text editing services libkf5texteditor5 (5.18.0-0ubuntu1) provide advanced plain text editing services libkf5texteditor5-dbg (5.18.0-0ubuntu1) provide advanced plain text editing services libkf5texteditor5-libjs-underscore (5.18.0-0ubuntu1) Bridge package for libjs-underscore libkf5textwidgets-data (5.18.0-0ubuntu1) Advanced text editing widgets. libkf5textwidgets-dev (5.18.0-0ubuntu1) development files for ktextwidgets libkf5textwidgets5 (5.18.0-0ubuntu1) Advanced text editing widgets. libkf5textwidgets5-dbg (5.18.0-0ubuntu1) debug symbols for ktextwidgets libkf5threadweaver-dev (5.18.0-0ubuntu1) ThreadWeaver library to help multithreaded programming.in Qt libkf5threadweaver5 (5.18.0-0ubuntu1) ThreadWeaver library to help multithreaded programming.in Qt libkf5threadweaver5-dbg (5.18.0-0ubuntu1) debug symbols for Threadweaver libkf5tnef-dev (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for handling TNEF data - development files libkf5tnef5 (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for handling TNEF data libkf5unitconversion-data (5.18.0-0ubuntu1) Support for unit conversion. libkf5unitconversion-dev (5.18.0-0ubuntu1) development files for kunitconversion libkf5unitconversion5 (5.18.0-0ubuntu1) Support for unit conversion. libkf5unitconversion5-dbg (5.18.0-0ubuntu1) debug symbols for kunitconversion libkf5wallet-bin (5.18.0a-0ubuntu1) Secure and unified container for user passwords. libkf5wallet-data (5.18.0a-0ubuntu1) Secure and unified container for user passwords. libkf5wallet-dev (5.18.0a-0ubuntu1) development files for kwallet-framework libkf5wallet5 (5.18.0a-0ubuntu1) Secure and unified container for user passwords. libkf5wallet5-dbg (5.18.0a-0ubuntu1) debug symbols for kwallet-framework libkf5waylandclient5 (4:5.5.5-0ubuntu1) Qt library wrapper for Wayland libraries libkf5waylandserver5 (4:5.5.5-0ubuntu1) Qt library wrapper for Wayland libraries libkf5webkit-dev (5.18.0-0ubuntu1) development files for kdewebkit libkf5webkit5 (5.18.0-0ubuntu1) KDE Integration for QtWebKit. libkf5webkit5-dbg (5.18.0-0ubuntu1) debug symbols for kdewebkit libkf5widgetsaddons-data (5.18.0-0ubuntu1) add-on widgets and classes for applications that use the Qt Widgets module libkf5widgetsaddons-dev (5.18.0-0ubuntu1) development files for kwidgetsaddons libkf5widgetsaddons5 (5.18.0-0ubuntu1) add-on widgets and classes for applications that use the Qt Widgets module libkf5widgetsaddons5-dbg (5.18.0-0ubuntu1) debug symbols for kwidgetsaddons libkf5windowsystem-data (5.18.0-0ubuntu1) Convenience access to certain properties and features of the window manager libkf5windowsystem-dev (5.18.0-0ubuntu1) development files for kwindowsystem libkf5windowsystem5 (5.18.0-0ubuntu1) Convenience access to certain properties and features of the window manager libkf5windowsystem5-dbg (5.18.0-0ubuntu1) debug symbols for kwindowsystem libkf5xmlgui-bin (5.18.0-0ubuntu1) User configurable main windows. libkf5xmlgui-data (5.18.0-0ubuntu1) User configurable main windows. libkf5xmlgui-dev (5.18.0-0ubuntu1) User configurable main windows. libkf5xmlgui5 (5.18.0-0ubuntu1) User configurable main windows. libkf5xmlgui5-dbg (5.18.0-

0ubuntu1) User configurable main windows. libkf5xmlrpcclient-data (5.18.0-0ubuntu1) data files for kxmlrpcclient libkf5xmlrpcclient-dbg (5.18.0-0ubuntu1) debug symbols for kxmlrpcclient libkf5xmlrpcclient-dev (5.18.0-0ubuntu1) development files for kxmlrpcclient libkf5xmlrpcclient5 (5.18.0-0ubuntu1) framework providing an xml rpc client library libkface-data (4:15.08.2-0ubuntu1) face recognition and detection library libkface-dev (4:15.08.2-0ubuntu1) face recognition and detection library - development files libkface3 (4:15.08.2-0ubuntu1) face recognition and detection library libkfbapi-dev (1.0-0ubuntu7) Facebook API library for KDE -- development files libkfbapi1 (1.0-0ubuntu7) Facebook API library for KDE libkfbapi1-dbg (1.0-0ubuntu7) Facebook API library for KDE -- debugging symbols libkfile-perl (4:4.14.2-0ubuntu3) Perl bindings for the Kfile library libkfile4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] File Selection Dialog Library for KDE Platform libkfilemetadata-dev (4:4.14.2-0ubuntu2) library for extracting file metadata -- development files libkfilemetadata4 (4:4.14.2-0ubuntu2) library for extracting file metadata libkfontinst5 (4:5.5.5-0ubuntu1) Tools and widgets for the desktop library libkfontinstui5 (4:5.5.5-0ubuntu1) Tools and widgets for the desktop library libkgraphviewer2 (4:2.1.90-0ubuntu2) GraphViz dot graph viewer - libs libkholidays4 (4:4.14.10-1ubuntu2) holidays calculation library libkhtml-perl (4:4.14.2-0ubuntu3) Perl bindings for KHTML libkhtml5 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KHTML Web Content Rendering Engine libkibi-dbg (0.1.1-1) library for byte prefixes (debugging symbols) libkibi-dev (0.1.1-1) library for byte prefixes (development files) libkibi0 (0.1.1-1) library for byte prefixes libkidletime4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library to provide information about idle time libkimap4 (4:4.14.10-1ubuntu2) library for handling IMAP data libkimproxy4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Instant Messaging Interface Library for the KDE Platform libkinosearch1-perl (1.01-3build1) Perl library providing search engine features libkio4-perl (4:4.14.2-0ubuntu3) Perl bindings for KIO4 libkio5 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Network-enabled File Management Library for the KDE Platform libkiokudb-backend-dbi-perl (1.23-1) DBI backend for KiokuDB libkiokudb-perl (0.57-1) Perl module for object persistence libkiokux-model-perl (0.02-1) simple application specific wrapper for KiokuDB libkipi-data (4:15.08.3-0ubuntu1) KDE Image Plugin Interface library -- data files libkipi-dbg (4:15.08.3-0ubuntu1) KDE Image Plugin Interface library -- debugging symbols libkipi-dev (4:15.08.3-0ubuntu1) KDE Image Plugin Interface library -- development files libkipi11 (4:15.08.3-0ubuntu1) KDE Image Plugin Interface library libkiten-dev (4:15.12.3-0ubuntu1) development files for the Kiten Japanese reference libraries libkiten5 (4:15.12.3-0ubuntu1) libraries for the Kiten Japanese reference and study aid libkjsapi4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KJS API Library for the KDE Development Platform libkjsembed4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for binding JavaScript objects to QObjects libkkc-common (0.3.5-1build1) Japanese Kana Kanji input library - common data libkkc-data (0.2.7-1) language model data for libkkc libkkc-dev (0.3.5-1build1) Japanese Kana Kanji input library - development files libkkc-utils (0.3.5-1build1) Japanese Kana Kanji input library - testing utility libkkc-utils-dbg (0.3.5-1build1) Japanese Kana Kanji input library - utility debugging symbols libkkc2 (0.3.5-1build1) Japanese Kana Kanji input library libkkc2-dbg (0.3.5-1build1) Japanese Kana Kanji input library - library debugging symbols libklash0 virtual package provided by gnash-common libklatexformula3 (3.3.0~beta-1) Runtime libraries for klatexformula libklatexformula3-dev (3.3.0~beta-1) Runtime libraries for klatexformula, development files libkldap4 (4:4.14.10-1ubuntu2) library for accessing LDAP libklibc (2.0.4-8ubuntu1) minimal libc subset for use with initramfs libklibc-dev (2.0.4-8ubuntu1) kernel headers used during the build of klibc libklu1.3.3 (1:4.4.6-1) circuit simulation sparse LU factorization library libkmahjongglib-dev (4:14.12.3-0ubuntu1) development files for the KDE kmahjongg library libkmahjongglib4 (4:14.12.3-0ubuntu1) shared library for kmahjongg and kshisen libkmahjongglib4-dbg (4:14.12.3-0ubuntu1) debugging symbols for the

KDE kmahjongg library libkmbox4 (4:4.14.10-1ubuntu2) library for handling mbox mailboxes libkmc-dev (2.3+dfsg-3ubuntu1) library to access KMC k-mer count files libkmediaplayer4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KMediaPlayer Interface for the KDE Platform libkmer-dev (0~20150903+r2013-1) suite of tools for DNA sequence analysis (development lib) libkmfl-dev (0.9.8-1) A Library for providing Keyman(C) services to Linux - development libkmfl0 (0.9.8-1) A Library for providing Keyman(C) services to Linux - runtime libkmflcomp-dev (0.9.8-1.1ubuntu1) Development files for libkmflcomp libkmflcomp0 (0.9.8-1.1ubuntu1) KMFL (Keyboard Mapping for Linux) compiler library libkmime4 (4:4.14.10-1ubuntu2) library for handling MIME data libkml-dev (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - development files libkml-java (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - Java package libkmlbase1 (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - libkmlbase libkmlconvenience1 (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - libkmlconvenience libkmldom1 (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - libkmldom libkmlengine1 (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - libkmlengine libkmlframework-java (0.0.20110822.r24-1) library/framework for generating Google Earth KML libkmlregionator1 (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - libkmlregionator libkmlxsd1 (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - libkmlxsd libkmod-dev (22-1ubuntu5 [amd64, i386], 22-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] libkmod development files libkmod2 (22-1ubuntu5 [amd64, i386], 22-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] libkmod shared library libkmod2-udeb (22-1ubuntu4) libkmod shared library libknewstuff2-4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] "Get Hot New Stuff" v2 Library for the KDE Platform libknewstuff2-perl (4:4.14.2-0ubuntu3) Perl bindings for KNewStuff2 libknewstuff3-4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] "Get Hot New Stuff" v3 Library for the KDE Platform libknewstuff3-perl (4:4.14.2-0ubuntu3) Perl bindings for KNewStuff3 libknopflerfish-osgi-framework-java (5.1.0+dfsg1-3) Java framework implementing the OSGi R5 version libknopflerfish-osgi-java-doc (5.1.0+dfsg1-3) Java framework implementing the OSGi R5 version (docs) libknot-dev (2.1.1-1build1) authoritative domain name server libknot1 (2.1.1-1build1) authoritative domain name server libknotifyconfig4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for configuring KDE Notifications libkntlm4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] NTLM Authentication Library for the KDE Platform libkodiplatform-dev (16.0.0-2) Kodi platform support library -- development files libkodiplatform16 (16.0.0-2) Kodi platform support library libkokyu-6.3.3 (6.3.3+dfsg-1) ACE scheduling and dispatching library libkokyu-dev (6.3.3+dfsg-1) ACE scheduling and dispatching library - development files libkolab-dev (1.0.2-10ubuntu6) Development package for Kolab library libkolab1 (1.0.2-10ubuntu6) Maps KDE containers to Kolab formats libkolabxml-dev (1.1.2-0ubuntu3) Development files for libkolabxml libkolabxml1v5 (1.1.2-0ubuntu3) Kolab XML format (shared library) libkomparediff2-5 (4:15.12.3-0ubuntu1) library to compare files and strings libkomparediff2-dev (4:15.12.3-0ubuntu1) library to compare files and strings - development files libkompareinterface-dev (4:15.12.3-0ubuntu1) file difference viewer - kpart interface library development files libkompareinterface5 (4:15.12.3-0ubuntu1) file difference viewer - kpart interface library libkonq-common (4:15.12.3-0ubuntu1) core Konqueror library - support files libkonq5-dev (4:15.12.3-0ubuntu1) development files for the Konqueror libraries libkonq5-templates (4:15.12.3-0ubuntu1) data files for the Konqueror libraries libkonq5abi1 (4:15.12.3-0ubuntu1) core libraries for Konqueror libkonqsidebarplugin-dev (4:15.12.3-0ubuntu1) konqueror sidebar plugin library development files libkonqsidebarplugin4a (4:15.12.3-0ubuntu1) konqueror sidebar plugin library libkontactinterface4a (4:4.14.10-1ubuntu2) Kontact interface library libkopenafs1 (1.6.15-1ubuntu1) AFS distributed file system runtime library (PAGs) libkopete-dev (4:15.12.3-0ubuntu1) development files for the Kopete instant messaging and chat application libkopete4 (4:15.12.3-0ubuntu1) main Kopete library libkparts-perl (4:4.14.2-0ubuntu3) Perl bindings for the KDE Platform Graphical Components libkparts4

(4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Framework for the KDE Platform Graphical Components libkpathsea-dev (2015.20160222.37495-1ubuntu0.1 [amd64, i386], 2015.20160222.37495-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TeX Live: path search library for TeX (development part) libkpathsea6 (2015.20160222.37495-1ubuntu0.1 [amd64, i386], 2015.20160222.37495-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TeX Live: path search library for TeX (runtime part) libkpimidentities4 (4:4.14.10-1ubuntu2) library for managing user identities libkpimtextedit4 (4:4.14.10-1ubuntu2) library that provides a textedit with PIM-specific features libkpimutils4 (4:4.14.10-1ubuntu2) library for dealing with email addresses libkprintutils4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utility classes to deal with printing libkpty4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Pseudo Terminal Library for the KDE Platform libkqoauth-dbg (0.98-0ubuntu1) Library for OAuth 1.0 authentication -- debugging symbols libkqoauth-dev (0.98-0ubuntu1) Library for OAuth 1.0 authentication -- development files libkqoauth0 (0.98-0ubuntu1) Library for OAuth 1.0 authentication libkqueue-dev (2.0.3-1.1) Development files for libkqueue libkqueue0 (2.0.3-1.1) cross-platform library for kernel event notification libkrad-dev (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos RADIUS Library Development libkrad0 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - RADIUS library libkrb5-26-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - libraries libkrb5-3 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries libkrb5-dbg (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging files for MIT Kerberos libkrb5-dev (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Headers and development libraries for MIT Kerberos libkrb5support0 (1.13.2+dfsg-5ubuntu2.2 [amd64, i386], 1.13.2+dfsg-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MIT Kerberos runtime libraries - Support library libkresources4 (4:4.14.10-1ubuntu2) KDE Resource framework library libkrosscore4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Kross Core Library libkrossui4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Kross UI Library libkryo-java (2.20-5) object graph serialization framework for Java libkryo-java-doc (2.20-5) object graph serialization framework for Java - doc libkryo-serializers-java (0.22-1) Kryo serializers libksane-data (4:15.08.2-0ubuntu1) scanner library (data files) libksane-dbg (4:15.08.2-0ubuntu1) debugging symbols for libksane libksane-dev (4:15.08.2-0ubuntu1) scanner library development headers libksane0 (4:15.08.2-0ubuntu1) scanner library (runtime) libksba-dev (1.3.3-1ubuntu0.16.04.1 [amd64, i386], 1.3.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] X.509 and CMS support library - development files libksba8 (1.3.3-1ubuntu0.16.04.1 [amd64, i386], 1.3.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] X.509 and CMS support library libkscreenlocker5 (5.5.5-0ubuntu1) Secure lock screen architecture libksgrd7 (4:5.5.5-0ubuntu2) library for monitoring your system - shared library libksignalplotter7 (4:5.5.5-0ubuntu2) library for monitoring your system - shared library libkst2core2 (2.0.3-5) kst core library libkst2math2 (2.0.3-5) kst math library libkst2widgets2 (2.0.3-5) kst widgets library libktexteditor-perl (4:4.14.2-0ubuntu3) Perl bindings for KTextEditor libktexteditor4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KTextEditor interfaces for the KDE Platform libktnef4 (4:4.14.10-1ubuntu2) library for handling TNEF data libktoblzcheck-dbg (1.48-2.1) library for verification of account numbers and bank codes (debug symbols) libktoblzcheck1-dev (1.48-2.1) library for verification of account numbers and bank codes (development files) libktoblzcheck1v5 (1.48-2.1) library for verification of account numbers and bank codes libktorrent-dbg (1.3.1-5build2) debugging symbols for the KTorrent library libktorrent-dev (1.3.1-5build2) development files for the KTorrent Library libktorrent-l10n (1.3.1-5build2)

localization files for the KTorrent library libktorrent5 (1.3.1-5build2) KTorrent library for C++ / Qt 4 / KDE Platform libktp-dev (4:15.12.3-0ubuntu1) KDE Telepathy internal library - Development headers libktpcommoninternals9 (4:15.12.3-0ubuntu1) KDE Telepathy common internal library libktplogger9 (4:15.12.3-0ubuntu1) KDE Telepathy internal logger library libktpmodels9 (4:15.12.3-0ubuntu1) KDE Telepathy data models internal library libktpotr9 (4:15.12.3-0ubuntu1) KDE Telepathy internal OTR library libktpwidgets9 (4:15.12.3-0ubuntu1) KDE Telepathy common internal widgets library libkubuntu-dbg (15.04ubuntu2) library for Kubuntu platform integration - debugging files libkubuntu-dev (15.04ubuntu2) library for Kubuntu platform integration - development files libkubuntu1 (15.04ubuntu2) library for Kubuntu platform integration libkunitconversion4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Unit Conversion library for the KDE Platform libkutils-perl (4:4.14.2-0ubuntu3) Perl bindings for various KDE utility classes libkutils4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] dummy transitional library libkvilib4 (4:4.2.0-2build3) KVIrc (IRC client) base library libkvkontakte1 (1.0~digikam4.12.0-0ubuntu7) vkontakte.ru library libkwalletbackend5-5 (5.18.0a-0ubuntu1) Secure and unified container for user passwords. libkwargs-perl (0.01-1) Perl module for simple and clean handling of named arguments libkwebkit-dbg virtual package provided by kpart-webkit-dbg libkwebkit1 virtual package provided by kpart-webkit libkwin4-effect-builtins1 (4:5.5.5-0ubuntu1) KDE window manager effect builtins library libkwineffects7 (4:5.5.5-0ubuntu1) KDE window manager effects library libkwinglutils7 (4:5.5.5-0ubuntu1) KDE window manager gl utils library libkwinxrenderutils7 (4:5.5.5-0ubuntu1) KDE window manager render utils library libkwnn-dev (1.1.1~a021+cvs20130302-5build1) Header files and static library for kWnn (FreeWnn kserver) libkwnn0 (1.1.1~a021+cvs20130302-5build1) FreeWnn library for kWnn (FreeWnn kserver) libkworkspace5-5 (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Workspace for KF5 library libkxl0 (1.1.7-16ubuntu1) multimedia library for game development libkxl0-dev (1.1.7-16ubuntu1) development files for libkxl0 libkxml2-java (2.3.0+ds1-2) small XML parser, designed for small environments libkxml2-java-doc (2.3.0+ds1-2) small XML parser, designed for small environments - docs libkxmlrpcclient4 (4:4.14.10-1ubuntu2) simple XML-RPC client library libkyocabinet-dbg virtual package provided by libkyotocabinet16v5-dbg libkyocabinet-dev (1.2.76-4.1) Straightforward implementation of DBM - development headers libkyotocabinet16-dev virtual package provided by libkyotocabinet-dev libkyotocabinet16v5 (1.2.76-4.1) Straightforward implementation of DBM - shared library libkyotocabinet16v5-dbg (1.2.76-4.1) Straightforward implementation of DBM - debugging symbols libkyototycoon-dbg virtual package provided by kyototycoon-dbg libkyototycoon-dev (0.9.56-1build2) Handy cache/storage server - development headers libkyototycoon2 (0.9.56-1build2) Handy cache/storage server - shared library libkyototycoon2-dbg virtual package provided by kyototycoon-dbg libkyototycoon2-dev virtual package provided by libkyototycoon-dev liblablgl-ocaml (1:1.05-2) Runtime libraries for lablgl liblablgl-ocaml-at169 virtual package provided by liblablgl-ocaml liblablgl-ocaml-dev (1:1.05-2) OpenGL interface for Objective Caml liblablgl-ocaml-dev-at169 virtual package provided by liblablgl-ocaml-dev liblablgl-ocaml-dev-mafm4 virtual package provided by liblablgl-ocaml-dev liblablgl-ocaml-dev-ns8c8 virtual package provided by liblablgl-ocaml-dev liblablgl-ocaml-dev-w87v2 virtual package provided by liblablgl-ocaml-dev liblablgl-ocaml-mafm4 virtual package provided by liblablgl-ocaml liblablgl-ocaml-ns8c8 virtual package provided by liblablgl-ocaml liblablgl-ocaml-w87v2 virtual package provided by liblablgl-ocaml liblablgtk-extras-ocaml-dev (1.5-1) collection of modules for OCaml/LablGtk2 applications liblablgtk-extras-ocaml-dev-eaij9 virtual package provided by liblablgtk-extras-ocaml-dev liblablgtk-extras-ocaml-dev-v3tv2 virtual package provided by liblablgtk-extras-ocaml-dev liblablgtk-extras-ocaml-dev-whzl6 virtual package provided by liblablgtk-extras-ocaml-dev liblablgtk-extras-ocaml-dev-y7t34 virtual package provided by liblablgtk-extras-ocaml-dev liblablgtk-extras-ocaml-doc (1.5-1) collection of modules for OCaml/LablGtk2 applications (documentation) liblablgtk2-gl-ocaml (2.18.3+dfsg-1build1) runtime libraries for OCaml bindings to GtkGL liblablgtk2-gl-ocaml-0cdw3 virtual package provided by

liblablgtk2-gl-ocaml liblablgtk2-gl-ocaml-dev (2.18.3+dfsg-1build1) OCaml bindings to GtkGL liblablgtk2-gl-ocaml-dev-0cdw3 virtual package provided by liblablgtk2-gl-ocaml-dev liblablgtk2-gl-ocaml-dev-g6575 virtual package provided by liblablgtk2-gl-ocaml-dev liblablgtk2-gl-ocaml-dev-hpum2 virtual package provided by liblablgtk2-gl-ocaml-dev liblablgtk2-gl-ocaml-dev-o9ag0 virtual package provided by liblablgtk2-gl-ocaml-dev liblablgtk2-gl-ocaml-g6575 virtual package provided by liblablgtk2-gl-ocaml liblablgtk2-gl-ocaml-hpum2 virtual package provided by liblablgtk2-gl-ocaml liblablgtk2-gl-ocaml-o9ag0 virtual package provided by liblablgtk2-gl-ocaml liblablgtk2-gnome-ocaml (2.18.3+dfsg-1build1) runtime libraries for OCaml bindings to GNOME liblablgtk2-gnome-ocaml-0cyd2 virtual package provided by liblablgtk2-gnome-ocaml liblablgtk2-gnome-ocaml-6a1m9 virtual package provided by liblablgtk2-gnome-ocaml liblablgtk2-gnome-ocaml-dev (2.18.3+dfsg-1build1) OCaml bindings to GNOME liblablgtk2-gnome-ocaml-dev-0cyd2 virtual package provided by liblablgtk2-gnome-ocaml-dev liblablgtk2-gnome-ocaml-dev-6a1m9 virtual package provided by liblablgtk2-gnome-ocaml-dev liblablgtk2-gnome-ocaml-dev-mijd9 virtual package provided by liblablgtk2-gnome-ocaml-dev liblablgtk2-gnome-ocaml-dev-w0c20 virtual package provided by liblablgtk2-gnome-ocaml-dev liblablgtk2-gnome-ocaml-mijd9 virtual package provided by liblablgtk2-gnome-ocaml liblablgtk2-gnome-ocaml-w0c20 virtual package provided by liblablgtk2-gnome-ocaml liblablgtk2-ocaml (2.18.3+dfsg-1build1) runtime libraries for OCaml bindings for GTK+ version 2 liblablgtk2-ocaml-5x8n7 virtual package provided by liblablgtk2-ocaml liblablgtk2-ocaml-6ll26 virtual package provided by liblablgtk2-ocaml liblablgtk2-ocaml-dev (2.18.3+dfsg-1build1) OCaml bindings to Gtk+ version 2 liblablgtk2-ocaml-dev-5x8n7 virtual package provided by liblablgtk2-ocaml-dev liblablgtk2-ocaml-dev-6ll26 virtual package provided by liblablgtk2-ocaml-dev liblablgtk2-ocaml-dev-liqy2 virtual package provided by liblablgtk2-ocaml-dev liblablgtk2-ocaml-dev-ybcn9 virtual package provided by liblablgtk2-ocaml-dev liblablgtk2-ocaml-doc (2.18.3+dfsg-1build1) OCaml bindings to Gtk+ version 2 (documentation) liblablgtk2-ocaml-liqy2 virtual package provided by liblablgtk2-ocaml liblablgtk2-ocaml-ybcn9 virtual package provided by liblablgtk2-ocaml liblablgtkmathview-ocaml (0.7.8-6build5) OCaml bindings for libgtkmathview (runtime) liblablgtkmathview-ocaml-bqui9 virtual package provided by liblablgtkmathview-ocaml liblablgtkmathview-ocaml-dev (0.7.8-6build5) OCaml bindings for libgtkmathview, a GTK widget to render MathML liblablgtkmathview-ocaml-dev-bqui9 virtual package provided by liblablgtkmathview-ocaml-dev liblablgtkmathview-ocaml-dev-oh8e4 virtual package provided by liblablgtkmathview-ocaml-dev liblablgtkmathview-ocaml-dev-sv5b1 virtual package provided by liblablgtkmathview-ocaml-dev liblablgtkmathview-ocaml-dev-yt423 virtual package provided by liblablgtkmathview-ocaml-dev liblablgtkmathview-ocaml-oh8e4 virtual package provided by liblablgtkmathview-ocaml liblablgtkmathview-ocaml-sv5b1 virtual package provided by liblablgtkmathview-ocaml liblablgtkmathview-ocaml-yt423 virtual package provided by liblablgtkmathview-ocaml liblablgtksourceview2-ocaml (2.18.3+dfsg-1build1) OCaml bindings for libgtksourceview2 (runtime) liblablgtksourceview2-ocaml-dev (2.18.3+dfsg-1build1) OCaml bindings for libgtksourceview2, a source editor GTK+ widget liblablgtksourceview2-ocaml-dev-fbbu3 virtual package provided by liblablgtksourceview2-ocaml-dev liblablgtksourceview2-ocaml-dev-gfeb3 virtual package provided by liblablgtksourceview2-ocaml-dev liblablgtksourceview2-ocaml-dev-oc3z9 virtual package provided by liblablgtksourceview2-ocaml-dev liblablgtksourceview2-ocaml-dev-qs5h9 virtual package provided by liblablgtksourceview2-ocaml-dev liblablgtksourceview2-ocaml-fbbu3 virtual package provided by liblablgtksourceview2-ocaml liblablgtksourceview2-ocaml-gfeb3 virtual package provided by liblablgtksourceview2-ocaml liblablgtksourceview2-ocaml-oc3z9 virtual package provided by liblablgtksourceview2-ocaml liblablgtksourceview2-ocaml-qs5h9 virtual package provided by liblablgtksourceview2-ocaml liblabltk-ocaml (8.06.0+dfsg-3) OCaml bindings to Tcl/Tk (runtime libraries) liblabltk-ocaml-5cxh0 virtual package provided by liblabltk-ocaml liblabltk-ocaml-avpn0 virtual package provided by liblabltk-ocaml liblabltk-ocaml-dev (8.06.0+dfsg-3) OCaml bindings to Tcl/Tk (dev. libraries) liblabltk-ocaml-dev-5cxh0 virtual package provided by liblabltk-ocaml-dev liblabltk-ocaml-dev-avpn0 virtual

package provided by liblabltk-ocaml-dev liblabltk-ocaml-dev-ffkh0 virtual package provided by liblabltk-ocaml-dev liblabltk-ocaml-dev-wccn5 virtual package provided by liblabltk-ocaml-dev liblabltk-ocaml-ffkh0 virtual package provided by liblabltk-ocaml liblabltk-ocaml-wccn5 virtual package provided by liblabltk-ocaml libladr-dev (0.0.200911a-2.1) the LADR deduction library, development files libladr4 (0.0.200911a-2.1) the LADR deduction library libladspa-ocaml (0.1.4-1.1build1) OCaml bindings for LADSPA -- runtime files libladspa-ocaml-0u881 virtual package provided by libladspa-ocaml libladspa-ocaml-dev (0.1.4-1.1build1) OCaml bindings for LADSPA -- development files libladspa-ocaml-dev-0u881 virtual package provided by libladspa-ocaml-dev libladspa-ocaml-dev-qia25 virtual package provided by libladspa-ocaml-dev libladspa-ocaml-dev-x1qv9 virtual package provided by libladspa-ocaml-dev libladspa-ocaml-qia25 virtual package provided by libladspa-ocaml libladspa-ocaml-x1qv9 virtual package provided by libladspa-ocaml liblaf-plugin-java (1.0-2) support for third-party components in Java look-and-feel libraries liblaf-widget-java (4.3-2) Java widget toolbox for other look-and-feel libraries liblaf-widget-java-doc (4.3-2) Java widget toolbox for look-and-feel libraries - documentation liblam4 (7.1.4-3.1) Shared libraries used by LAM parallel programs liblambda-term-ocaml (1.9-4) terminal manipulation library for OCaml (runtime) liblambda-term-ocaml-dev (1.9-4) terminal manipulation library for OCaml (development tools) liblambda-term-ocaml-dev-g5ia4 virtual package provided by liblambda-term-ocaml-dev liblambda-term-ocaml-dev-ttm80 virtual package provided by liblambda-term-ocaml-dev liblambda-term-ocaml-dev-u9ug4 virtual package provided by liblambda-term-ocaml-dev liblambda-term-ocaml-dev-xpwf0 virtual package provided by liblambda-term-ocaml-dev liblambda-term-ocaml-g5ia4 virtual package provided by liblambda-term-ocaml liblambda-term-ocaml-ttm80 virtual package provided by liblambda-term-ocaml liblambda-term-ocaml-u9ug4 virtual package provided by liblambda-term-ocaml liblambda-term-ocaml-xpwf0 virtual package provided by liblambda-term-ocaml liblangtag-common (0.5.7-2ubuntu1) library to access tags for identifying languages -- data liblangtag-dev (0.5.7-2ubuntu1) library to access tags for identifying languages -- development liblangtag-doc (0.5.7-2ubuntu1) library to access tags for identifying languages -- documentation liblangtag-gobject0 (0.5.7-2ubuntu1) library to access tags for identifying languages liblangtag1 (0.5.7-2ubuntu1) library to access tags for identifying languages liblapack-dev (3.6.0-2ubuntu2) Library of linear algebra routines 3 - static version liblapack-doc (3.6.0-2ubuntu2) Library of linear algebra routines 3 - documentation (HTML) liblapack-doc-man (3.6.0-2ubuntu2) Library of linear algebra routines 3 - documentation (manual pages) liblapack-pic (3.6.0-2ubuntu2) Library of linear algebra routines 3 - static PIC version liblapack-test (3.6.0-2ubuntu2) Library of linear algebra routines 3 - testing programs liblapack.so virtual package provided by libatlas-base-dev, libopenblas-dev, liblapack-dev liblapack.so.3 virtual package provided by libatlas3-base, libopenblas-base, liblapack3 liblapack3 (3.6.0-2ubuntu2) Library of linear algebra routines 3 - shared version liblapacke (3.6.0-2ubuntu2) Library of linear algebra routines 3 - C lib shared version liblapacke-dev (3.6.0-2ubuntu2) Library of linear algebra routines 3 - Headers liblapacke.so.3 virtual package provided by liblapacke liblas-bin (1.8.0-7build1) ASPRS LiDAR data translation toolset liblas-c-dev (1.8.0-7build1) ASPRS LiDAR data translation library - C development files liblas-c3 (1.8.0-7build1) ASPRS LiDAR data translation library - C version liblas-dev (1.8.0-7build1) ASPRS LiDAR data translation library - C++ development files liblas3 (1.8.0-7build1) ASPRS LiDAR data translation library - C++ version liblasclasses1 (2.6.6-1) GDAL add-on tools to perform useful raster processing - liblasClasses liblaser-geometry-dev (1.6.4-2) Robot OS laser geometry package - development files liblaser-geometry0d (1.6.4-2) Robot OS laser geometry package liblash-compat-1debian0 (1+dfsg0-5ubuntu3) LASH compatibility library liblash-compat-dev (1+dfsg0-5ubuntu3) LASH compatibility library (development files) liblasi-dev (1.1.0-1.1ubuntu1) development files and documentation for the LASi library liblasi0v5 (1.1.0-1.1ubuntu1) creation of PostScript documents containing Unicode symbols liblasso-dev virtual package provided by liblasso3-dev liblasso-perl (2.5.0-3ubuntu2) Library for Liberty Alliance and SAML protocols - Perl bindings liblasso0-python2.3 virtual package provided by python-lasso liblasso3 (2.5.0-3ubuntu2) Library for Liberty Alliance and SAML protocols - runtime library liblasso3-dev (2.5.0-3ubuntu2)

Library for Liberty Alliance and SAML protocols - development kit liblastfm-dbg (1.0.9-1) Debugging symbols for the Last.fm web services library (Qt4 build) liblastfm-dev (1.0.9-1) Last.fm web services library (Qt4 build) - development files liblastfm-fingerprint1 (1.0.9-1) Last.fm fingerprinting library (Qt4 build) liblastfm-fingerprint1-dbg (1.0.9-1) Debugging symbols for the fingerprint library (Qt4 build) liblastfm-fingerprint5-1 (1.0.9-1) Last.fm fingerprinting library (Qt5 build) liblastfm-fingerprint5-dbg (1.0.9-1) Debugging symbols for the fingerprint library (Qt5 build) liblastfm-java (1:0.1.0-2) last.fm API bindings for Java liblastfm-ocaml-dev (0.3.0-4build1) OCaml interface to audioscrobbler and lastfm radios liblastfm-ocaml-dev-cuo70 virtual package provided by liblastfm-ocaml-dev liblastfm-ocaml-dev-e6kl4 virtual package provided by liblastfm-ocaml-dev liblastfm-ocaml-dev-s00e5 virtual package provided by liblastfm-ocaml-dev liblastfm-ocaml-dev-x46z4 virtual package provided by liblastfm-ocaml-dev liblastfm1 (1.0.9-1) Last.fm web services library (Qt4 build) liblastfm5-1 (1.0.9-1) Last.fm web services library (Qt5 build) liblastfm5-dbg (1.0.9-1) Debugging symbols for the Last.fm web services library (Qt5 build) liblastfm5-dev (1.0.9-1) Last.fm web services library (Qt5 build) - development files liblatex-decode-perl (0.04-2) Perl module to convert LaTeX input to Unicode liblatex-driver-perl (0.200.4-1) driver module that encapsulates the details of formatting a LaTeX document liblatex-encode-perl (0.091.6-1) Perl module to encode characters for LaTeX formatting liblatex-table-perl (1.0.6-3) Perl extension for the automatic generation of LaTeX tables liblatex-tom-perl (1.00-1) A module for parsing, analyzing and manipulating latex documents liblavfile-2.1-0 (1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (library) liblavjpeg-2.1-0 (1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (library) liblavplay-2.1-0 (1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (library) liblaxjson-dev (1.0.5-1) relaxed streaming JSON parser library (development files) liblaxjson1 (1.0.5-1) relaxed streaming JSON parser library liblayout-java (0.2.10-2) Java layouting framework liblayout-java-doc (0.2.10-2) Java layouting framework -- documentation liblayout-manager-perl (0.34-1) module for managing layout of graphical components liblbfgs-dev (1.10-6) L-BFGS solver for unconstrained nonlinear optimization problems liblbfgs0 (1.10-6) L-BFGS solver for unconstrained nonlinear optimization problems liblbfgs0-dbg (1.10-6) L-BFGS solver for unconstrained nonlinear optimization problems liblcas-dev (1.3.19-2) Local Centre Authorization Service development files liblcas0 (1.3.19-2) Local Centre Authorization Service runtime liblcgdm-dev (1.8.10-1build3) LCG Data Management common development files liblcgdm1 (1.8.10-1build3) LHC Computing Grid Data Management common libraries liblchown-perl (1.01-3build1) Perl interface to the lchown() system call liblcmaps-dev (1.6.1-2build1) LCMAPS development libraries liblcmaps-without-gsi-dev (1.6.1-2build1) LCMAPS development libraries (Without GSI) liblcmaps-without-gsi0 (1.6.1-2build1) Grid mapping service without GSI liblcmaps0 (1.6.1-2build1) Grid (X.509) and VOMS credentials to local account mapping service liblcms2-2 (2.6-3ubuntu2.1 [amd64, i386], 2.6-3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Little CMS 2 color management library liblcms2-dbg (2.6-3ubuntu2.1 [amd64, i386], 2.6-3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for lcms2 liblcms2-dev (2.6-3ubuntu2.1 [amd64, i386], 2.6-3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Little CMS 2 color management library development headers liblcms2-utils (2.6-3ubuntu2.1 [amd64, i386], 2.6-3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Little CMS 2 color management library (utilities) libldap-2.4-2 (2.4.42+dfsg-2ubuntu3.13 [amd64, i386], 2.4.42+dfsg-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenLDAP libraries libldap-2.4-2-dbg (2.4.42+dfsg-2ubuntu3.13 [amd64, i386], 2.4.42+dfsg-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging information for OpenLDAP libraries libldap-dev virtual package provided by libldap2-dev libldap-java (4.18+dfsg1-1) Netscape Directory SDK for Java libldap-ocaml-dev (2.1.8-10build1) LDAP bindings for OCaml libldap-ocaml-dev-9oz52 virtual package provided by libldap-ocaml-dev libldap-ocaml-dev-hkf87 virtual package provided by libldap-ocaml-dev libldap-ocaml-dev-mvr68 virtual package provided by libldap-ocaml-dev libldap-ocaml-dev-vcoi4 virtual package provided by libldap-ocaml-dev libldap2-dev (2.4.42+dfsg-2ubuntu3.13 [amd64, i386], 2.4.42+dfsg-2ubuntu3 [arm64, armhf,

powerpc, ppc64el, s390x]) [security] OpenLDAP development libraries libldb-dev (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDAP-like embedded database - development files libldb1 (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDAP-like embedded database - shared library libldb1-dbg (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDAP-like embedded database - debug symbols libldl2.2.1 (1:4.4.6-1) simple LDL' factorization library for sparse matrices libldm-1.0-0 (0.2.3-3) library for managing Microsoft Windows dynamic disks libldm-dbg (0.2.3-3) Debug symbols for libldm libldm-dev (0.2.3-3) library for managing Microsoft Windows dynamic disks libldns-dev (1.6.17-8ubuntu0.1 [amd64, i386], 1.6.17-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ldns library for DNS programming libldns1 (1.6.17-8ubuntu0.1 [amd64, i386], 1.6.17-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ldns library for DNS programming libldns1-dbg (1.6.17-8ubuntu0.1 [amd64, i386], 1.6.17-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ldns library for DNS programming (debug symbols) libledit-ocaml-dev (2.03-4build1) OCaml line editor library libledit-ocaml-dev-dz4k4 virtual package provided by libledit-ocaml-dev libledit-ocaml-dev-i30e0 virtual package provided by libledit-ocaml-dev libledit-ocaml-dev-nnjh8 virtual package provided by libledit-ocaml-dev libledit-ocaml-dev-ouhg4 virtual package provided by libledit-ocaml-dev liblemonldap-ng-cli-perl virtual package provided by liblemonldap-ng-manager-perl liblemonldap-ng-common-perl (1.4.6-3) Lemonldap::NG common files liblemonldap-ng-conf-perl (1.4.6-3) transitional dummy package liblemonldap-ng-handler-perl (1.4.6-3) Lemonldap::NG Apache handler part liblemonldap-ng-manager-perl (1.4.6-3) Lemonldap::NG manager part liblemonldap-ng-portal-perl (1.4.6-3) Lemonldap::NG authentication portal part liblensfun-data (0.2.8-3) Lens Correction library - Data liblensfun-dev (0.2.8-3) Lens Correction library - Development files liblensfun-doc (0.2.8-3) Lens Correction library - Documentation liblensfun0 (0.2.8-3) Lens Correction library - Runtime files liblept5 (1.73-1) image processing library libleptonica-dev (1.73-1) image processing library libleveldb-api-java (0.7-1) High level Java API for LevelDB libleveldb-cil-dev (1.9.1-1.1) portable C# binding for the C API of the LevelDB library - development files libleveldb-dbg (1.18-5) fast key-value storage library (debug symbols) libleveldb-dev (1.18-5) fast key-value storage library (development files) libleveldb-java (0.7-1) Port of LevelDB to Java libleveldb1.2-cil (1.9.1-1.1) portable C# binding for the C API of the LevelDB library libleveldb1v5 (1.18-5) fast key-value storage library liblexical-accessor-perl (0.008-1) true private attributes for Moose/Moo/Mouse liblexical-failure-perl (0.000007-2) Perl module for user-selectable lexically-scoped failure signaling liblexical-persistence-perl (1.022-1) module for accessing persistent data through lexical variables liblexical-sealrequirehints-perl (0.009-1build1) Perl module to prevent the leakage of lexical hints liblexical-underscore-perl (0.003-1) access your caller's lexical underscore liblexical-var-perl (0.009-3build1) Perl module for using static variables without namespace pollution liblfc-dev (1.8.10-1build3) LFC development libraries and header files liblfc-perl (1.8.10-1build3) LCG File Catalog (LFC) perl bindings liblfc1 (1.8.10-1build3) LCG File Catalog (LFC) libraries liblfunction-dev (1.23+dfsg-5) development files for liblfunction liblfunction0 (1.23+dfsg-5) library for calculating with L-functions liblhapdf-dev (5.9.1-4) [Physics] Les Houches Accord PDF Interface - development files liblhapdf0v5 (5.9.1-4) [Physics] Les Houches Accord PDF Interface liblhasa-dev (0.3.0-2) lzh decompression library - development files liblhasa0 (0.3.0-2) lzh archive decompression library liblib-abs-perl (0.93-1) module to make relative path absolute to caller liblibertine-dev (1.0.0+16.04.20160411-0ubuntu1) developer files for the Libertine application sandbox liblibertine1 (1.0.0+16.04.20160411-0ubuntu1) runtime for running deb-packaged X11 apps on Ubuntu Personal liblibrary-callnumber-lc-perl (0.23-1) utility functions to deal with Library-of-Congress call numbers liblicense-cli (0.8.1-3ubuntu2) Command line interface for license metadata liblicense-dev (0.8.1-3ubuntu2) Development headers for the liblicense package liblicense-icons (0.8.1-3ubuntu2) Icons for Creative Commons and other licenses liblicense-rdf (0.8.1-3ubuntu2) RDF metadata about media license choices liblicense3 (0.8.1-3ubuntu2) Stores and retrieves license information in media files libliggghts-dev (3.3.1+repack1-1ubuntu3) Open Source DEM Particle Simulation Software.

Development files libliggghts3 (3.3.1+repack1-1ubuntu3) Open Source DEM Particle Simulation Software. Shared library liblightcouch-java (0.0.6-1) LightCouch - CouchDB Java API liblightdm-gobject-1-0 (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LightDM GObject client library liblightdm-gobject-1-dev (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LightDM GObject client library (development files) liblightdm-gobject-1-doc (1.18.3-0ubuntu1.1) [security] LightDM client library (documentation) liblightdm-qt-3-0 (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LightDM Qt client library liblightdm-qt-dev (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LightDM Qt client library (development files) liblightdm-qt5-3-0 (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LightDM Qt 5 client library liblightdm-qt5-3-dev (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LightDM Qt 5 client library (development files) liblightify-dev (0~git20151205-1) library to control OSRAM Lightify (development files) liblightify-doc (0~git20151205-1) library to control OSRAM Lightify -- API documentation liblightify0 (0~git20151205-1) library to control OSRAM Lightify liblilv-0-0 (0.22.0~dfsg0-1) library for simple use of LV2 plugins liblilv-dev (0.22.0~dfsg0-1) library for simple use of LV2 plugins (development files) liblimba-dev (0.5.6-1) Library for the Limba 3rd-party software manager (development files) liblimba0 (0.5.6-1) Library for the Limba 3rd-party software manager liblimereg-dev (1.4.0-2) Library for lightweight image registration [development files] liblimereg1 (1.4.0-2) Library for lightweight image registration liblinbox-1.3.2-0 (1.3.2-1.1build2) Library for exact linear algebra - shared library liblinbox-dev (1.3.2-1.1build2) Library for exact linear algebra - development files liblinbox-doc (1.3.2-1.1build2) LinBox Documentation liblinboxsage-1.3.2-0 (1.3.2-1.1build2) SAGE interface of LinBox - shared library liblinboxsage-dev (1.3.2-1.1build2) SAGE interface of LinBox - development files liblinear-dbg (2.1.0+dfsg-1) Debugging symbols for LIBLINEAR liblinear-dev (2.1.0+dfsg-1) Development libraries and header files for LIBLINEAR liblinear-tools (2.1.0+dfsg-1) Standalone applications for LIBLINEAR liblinear3 (2.1.0+dfsg-1) Library for Large Linear Classification liblinearmath2.83.6 (2.83.6+dfsg-3) professional 3D Game Multiphysics Library -- mathematics liblingua-de-ascii-perl (0.11-1.1) convert German umlauts to and from ascii liblingua-en-fathom-perl (1.18-1) Perl module for measuring readability of English text liblingua-en-findnumber-perl (1.32-1) module for locating (written) numbers in English text liblingua-en-hyphenate-perl virtual package provided by libcoy-perl liblingua-en-inflect-number-perl (1.12-1) Perl module to force number of words to singular or plural liblingua-en-inflect-perl (1.899-1) Perl module to pluralize English words liblingua-en-inflect-phrase-perl (0.18-1) module for inflecting short English phrases liblingua-en-namecase-perl (1.15-1) Perl module to fix the case of people's names liblingua-en-nameparse-perl (1.33-1) module for parsing a person's name in free text liblingua-en-number-isordinal-perl (0.05-1) module for detecting English ordinal numbers liblingua-en-numbers-ordinate-perl (1.04-1) Perl module to convert from cardinal numbers to ordinal numbers liblingua-en-syllable-perl (0.300-1) module to estimate syllable count in English words liblingua-en-tagger-perl (0.25-1) part-of-speech tagger for English natural language processing liblingua-en-words2nums-perl (0.19-2) convert English text to numbers liblingua-es-numeros-perl (0.09-1) Perl module to convert numbers to Spanish text liblingua-ga-gramadoir-perl (0.7-3) Irish language grammar checker liblingua-identify-perl (0.56-1) language identification module for perl liblingua-ispell-perl (0.07-6) Perl module encapsulating access to the ispell program liblingua-preferred-perl (0.2.4-4) Perl module which allows language content negotiation liblingua-pt-stemmer-perl (0.01-3) Portuguese language stemming liblingua-sentence-perl (1.05-1) Perl extension for breaking text paragraphs into sentences liblingua-stem-fr-perl virtual package provided by liblingua-stem-perl liblingua-stem-it-perl virtual package provided by liblingua-stem-perl liblingua-stem-perl (0.84-1) Stemming of words liblingua-stem-ru-perl virtual package provided by liblingua-stem-perl liblingua-stem-snowball-da-perl (1.01-4) Porters stemming algorithm for Denmark liblingua-stem-snowball-perl (0.952-2build5) Perl interface to Snowball stemmers liblingua-stopwords-perl (0.09-1) Stop words for several

languages liblingua-translit-perl (0.24-1) Perl module that transliterates text between writing systems liblink-grammar4 (4.7.4-3) Carnegie Mellon University's link grammar parser (libraries) liblink-grammar4-dev (4.7.4-3) Carnegie Mellon University's link grammar parser (development headers) liblink-grammar4-java (4.7.4-3) Carnegie Mellon University's link grammar parser (JNI library) liblinphone-dev (3.6.1-2.5) Linphone web phone's library - development files liblinphone5 (3.6.1-2.5) Linphone's shared library part (supporting the SIP protocol) liblinux-distribution-packages-perl (0.05-2) list all packages on various Linux distributions liblinux-distribution-perl (0.23-1) module for detecting the running Linux distribution liblinux-dvb-perl (1.03-1build1) interface to (some parts of) the Linux DVB API liblinux-epoll-perl (0.012-1build1) perl epoll module for O(1) multiplexing liblinux-fd-perl (0.011-1build1) Linux specific special filehandles liblinux-inotify2-perl (1:1.22-1build2) scalable directory and file change notification liblinux-io-prio-perl (0.03-2) interface to Linux ioprio_set(2) and ioprio_get(2) liblinux-kernelsort-perl (0.01-3) Perl module for sorting Linux Kernel version strings liblinux-lvm-perl (0.17-2) Perl module to access LVM status information liblinux-pid-perl (0.04-1build2) wrapper around the getpid() and getppid() C functions liblinux-prctl-perl (1.6.0-2build1) Perl extension for controlling process characteristics liblinux-usermod-perl (0.69-2) module to modify user and group accounts liblip-dev (2.0.0-1.2) reliable interpolation of multivariate scattered data liblip2 (2.0.0-1.2) reliable interpolation of multivariate scattered data liblircclient-dev (0.9.0-0ubuntu6) infra-red remote control support - client library development files liblircclient0 (0.9.0-0ubuntu6) infra-red remote control support - client library liblist-allutils-perl (0.09-1) Perl wrapper for modules List::Util and List::MoreUtils liblist-compare-perl (0.53-1) Perl module for comparing elements of two or more lists liblist-maker-perl (0.005-2) Perl module to generate more sophisticated lists than just $a..$b liblist-moreutils-perl (0.413-1build1) Perl module with additional list functions not found in List::Util liblist-rotation-cycle-perl (1.009-1) module that cycles through a list of values liblist-utilsby-perl (0.10-1) higher-order list utility functions liblitl-dev (0.1.8-2) Lightweight Trace Library - development files liblitl0 (0.1.8-2) Lightweight Trace Library - shared library liblivejournal-perl (1.3-5) Perl implementation of the LiveJournal protocol liblivemedia-dev (2016.02.09-1) multimedia RTSP streaming library (development files) liblivemedia50 (2016.02.09-1) multimedia RTSP streaming library liblivetribe-jsr223-java (2.0.6-1) Implementation of JSR 223: Scripting for Java liblld-4.0 (1:4.0-1ubuntu1~16.04.2) [security] LLVM-based linker, library liblld-4.0-dbg (1:4.0-1ubuntu1~16.04.2) [security] LLVM-based linker, debugging libraries liblld-4.0-dev (1:4.0-1ubuntu1~16.04.2) [security] LLVM-based linker, header files liblld-8 (1:8-3~ubuntu16.04.1) [security] LLVM-based linker, library liblld-8-dev (1:8-3~ubuntu16.04.1) [security] LLVM-based linker, header files liblldb-3.5 (1:3.5.2-3ubuntu1) Next generation, high-performance debugger, library liblldb-3.5-dev (1:3.5.2-3ubuntu1) Next generation, high-performance debugger - 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liblouisxml-dev (2.4.0-5build1) Braille XML translation library - static libs and headers liblouisxml1 (2.4.0-5build1) Braille XML translation library - shared libs liblowpan-dev (0.3-1) Include files and examples for writing programming for LoWPAN liblpsolve55-dev (5.5.0.13-7build2) Solve (mixed integer) linear programming problems - library liblqr-1-0 (0.4.2-2) converts plain array images into multi-size representation liblqr-1-0-dbg (0.4.2-2) converts plain array images into multi-size representation (debug package) liblqr-1-0-dev (0.4.2-2) converts plain array images into multi-size representation (developments files) liblqr-dev virtual package provided by liblqr-1-0-dev liblrcalc-dev (1.2-1) library for calculating Littlewood-Richardson coefficients - development files liblrcalc1 (1.2-1) library for calculating Littlewood-Richardson coefficients liblrdf-dev virtual package provided by liblrdf0-dev liblrdf0 (0.4.0-7) library to manipulate RDF files describing LADSPA plugins liblrdf0-dev (0.4.0-7) liblrdf0 development files liblrm2 (1.0.12~rc1+hg2777-1.2) Reusable cluster libraries -- liblrm2 liblrm2-dev (1.0.12~rc1+hg2777-1.2) Reusable cluster development files -- liblrm liblrmd-dev (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager LRMD library development liblrmd1 (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager LRMD library liblrsgmp-dev (0.51-2) package to enumerate vertices and extreme rays (development file) liblrsgmp0 (0.51-2) package to enumerate vertices and extreme rays (shared libraries) liblsan0 (5.4.0-6ubuntu1~16.04.12) [security] LeakSanitizer -- a memory leak detector (runtime) liblsan0-dbg (5.4.0-6ubuntu1~16.04.12) [security] LeakSanitizer -- a memory leak detector (debug symbols) liblscp-dbg (0.5.6-7ubuntu1) LinuxSampler Control Protocol library - debugging symbols liblscp-dev (0.5.6-7ubuntu1) Development files for LinuxSampler Control Protocol library liblscp-doc (0.5.6-7ubuntu1) Documentation for LinuxSampler Control Protocol library liblscp6 (0.5.6-7ubuntu1) LinuxSampler Control Protocol wrapper library liblsofui7 (4:5.5.5-0ubuntu2) library for monitoring your system - shared library libltc-dbg (1.2.0-1) Debugging symbols for libltc libltc-dev (1.2.0-1) Development files for libltc libltc-doc (1.2.0-1) Documentation for libltc libltc11 (1.2.0-1) linear timecode library libltcsmpte-dev (0.4.4-1) Development files for libltcsmpte libltcsmpte-doc (0.4.4-1) Documentation for libltcsmpte libltcsmpte1 (0.4.4-1) linear timecode and framerate conversion library libltdl-dev (2.4.6-0.1) System independent dlopen wrapper for GNU libtool libltdl3-dev virtual package provided by libltdl-dev libltdl7 (2.4.6-0.1) System independent dlopen wrapper for GNU libtool libltdl7-dev virtual package provided by libltdl-dev liblttng-ctl-dev (2.7.1-2~fakesync1) LTTng control and utility library (development files) liblttng-ctl0 (2.7.1-2~fakesync1) LTTng control and utility library liblttng-ust-agent-java (2.7.1-1) LTTng 2.0 Userspace Tracer (Java agent library) liblttng-ust-agent-java-jni (2.7.1-1) LTTng 2.0 Userspace Tracer (Java agent JNI interface) liblttng-ust-ctl2 (2.7.1-1) LTTng 2.0 Userspace Tracer (trace control library) liblttng-ust-dev (2.7.1-1) LTTng 2.0 Userspace Tracer (development files) liblttng-ust-java (2.7.1-1) LTTng 2.0 Userspace Tracer (Java support library) liblttng-ust-java-jni (2.7.1-1) LTTng 2.0 Userspace Tracer (JNI interface) liblttng-ust-python-agent0 (2.7.1-1) LTTng 2.0 Userspace Tracer (Python agent native library) liblttng-ust0 (2.7.1-1) LTTng 2.0 Userspace Tracer (tracing libraries) liblttoolbox virtual package provided by liblttoolbox3-3.3-0v5 liblttoolbox3-3.3-0v5 (3.3.2~r63423-3) Shared library for lttoolbox liblua5.1-0 (5.1.5-8ubuntu1) Shared library for the Lua interpreter version 5.1 liblua5.1-0-dbg (5.1.5-8ubuntu1) Debug symbols for the Lua shared library interpreter liblua5.1-0-dev (5.1.5-8ubuntu1) Development files for the Lua language version 5.1 liblua5.1-bitop-dev (1.0.2-3) Transitional package for lua-bitop-dev liblua5.1-bitop-dev virtual package provided by lua-bitop-dev liblua5.1-bitop0 (1.0.2-3) Transitional package for lua-bitop liblua5.1-bitop0 virtual package provided by lua-bitop liblua5.1-dev virtual package provided by liblua5.1-0-dev liblua5.1-iconv0 (7-2) Transitional package for lua-iconv liblua5.1-iconv0 virtual package provided by lua-iconv liblua5.1-json virtual package provided by lua-json liblua5.1-leg-dev virtual package provided by lua-leg-dev liblua5.1-luacsnd (1:6.05~dfsg1-7build1) Lua bindings for the Csound API liblua5.1-luacsnd-dev virtual package provided by libcsnd-dev liblua5.1-rrd-dev (1.5.5-4) Transitional package to lua-rrd-dev liblua5.1-rrd-dev virtual package provided by lua-rrd-dev liblua5.1-rrd0 (1.5.5-4) Transitional package to lua-rrd liblua5.1-rrd0 virtual package

provided by lua-rrd liblua5.2-0 (5.2.4-1ubuntu1) Shared library for the Lua interpreter version 5.2 liblua5.2-0-dbg (5.2.4-1ubuntu1) Debug symbols for the Lua shared library interpreter liblua5.2-dev (5.2.4-1ubuntu1) Development files for the Lua language version 5.2 liblua5.3-0 (5.3.1-1ubuntu2.1 [amd64, i386], 5.3.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Shared library for the Lua interpreter version 5.3 liblua5.3-0-dbg (5.3.1-1ubuntu2.1 [amd64, i386], 5.3.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for the Lua shared library interpreter liblua5.3-dev (5.3.1-1ubuntu2.1 [amd64, i386], 5.3.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for the Lua language version 5.3 liblua50 (5.0.3-7) Main interpreter library for the Lua 5.0 programming language liblua50-dev (5.0.3-7) Main interpreter library for Lua 5.0: static library and headers libluabind-dbg (0.9.1+dfsg-10) luabind c++ binding for lua: unstripped binaries libluabind-dev (0.9.1+dfsg-10) luabind c++ binding for lua: static library and headers libluabind-doc (0.9.1+dfsg-10) luabind c++ binding for lua: documentation files libluabind-examples (0.9.1+dfsg-10) luabind c++ binding for lua: example files libluabind0.9.1v5 (0.9.1+dfsg-10) luabind c++ binding for lua: runtime library libluabridge-ruby virtual package provided by ruby-luabridge libluabridge-ruby1.8 virtual package provided by ruby-luabridge libluajit-5.1-2 (2.0.4+dfsg-1+deb9u1build0.16.04.1 [amd64, i386], 2.0.4+dfsg-1 [armhf, powerpc]) [security] Just in time compiler for Lua - library version libluajit-5.1-common (2.0.4+dfsg-1+deb9u1build0.16.04.1) [security] Just in time compiler for Lua - common files libluajit-5.1-dev (2.0.4+dfsg-1+deb9u1build0.16.04.1 [amd64, i386], 2.0.4+dfsg-1 [armhf, powerpc]) [security] Just in time compiler for Lua - development files liblualib50 (5.0.3-7) Extension library for the Lua 5.0 programming language liblualib50-dev (5.0.3-7) Extension library for Lua 5.0: static and headers liblucene++-contrib0v5 (3.0.7-8) Shared library with Lucene++ contributions liblucene++-dev (3.0.7-8) Development files for Lucene++ liblucene++-doc (3.0.7-8) Reference manual for Lucene++ liblucene++0v5 (3.0.7-8) Shared library for Lucene++ liblucene-queryparser-perl (1.04-2) Turn a Lucene query into a Perl data structure liblucene2-java (2.9.4+ds1-4) Full-text search engine library for Java(TM) liblucene2-java-doc (2.9.4+ds1-4) Documentation for Lucene liblucene3-contrib-java (3.6.2+dfsg-8ubuntu0.1) [security] Full-text search engine library for Java - additional libraries liblucene3-java (3.6.2+dfsg-8ubuntu0.1) [security] Full-text search engine library for Java - core library liblucene3-java-doc (3.6.2+dfsg-8ubuntu0.1) [security] Documentation for Lucene liblucene4.10-java (4.10.4+dfsg-1) Full-text search engine library for Java(TM) liblucy-perl (0.3.3-6build1) search engine library liblunar-1-0 (2.0.1-2.3ubuntu1) Chinese Lunar library liblunar-1-0-dbg (2.0.1-2.3ubuntu1) Chinese Lunar library liblunar-1-dev (2.0.1-2.3ubuntu1) Development files for the Chinese Lunar library liblunar-1-doc (2.0.1-2.3ubuntu1) Documentation for the Chinese Lunar library liblunar-date-2.0-0 (2.4.0-3) Chinese Lunar library based on GObject liblunar-date-dbg (2.4.0-3) Chinese Lunar library based on GObject - debug symbols liblunar-date-dev (2.4.0-3) Chinese Lunar library based on GObject - develop files liblunar-date-doc (2.4.0-3) Chinese Lunar library based on GObject - API documents liblv2dynparam1-dev (2-5) lv2dynparam is a LV2 plugin interface extension liblv2dynparamhost1-1 (2-5) LV2 plugin interface extension - host liblv2dynparamplugin1-0 (2-5) LV2 plugin interface extension - plugin liblvm2-dev (2.02.133-1ubuntu10) LVM2 libraries - development files liblvm2app2.2 (2.02.133-1ubuntu10) LVM2 application library liblvm2cmd2.02 (2.02.133-1ubuntu10) LVM2 command library liblwgeom-2.2-5 (2.2.1+dfsg-2ubuntu0.1 [amd64, i386], 2.2.1+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PostGIS "Lightweight Geometry" library liblwgeom-dev (2.2.1+dfsg-2ubuntu0.1 [amd64, i386], 2.2.1+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PostGIS "Lightweight Geometry" library - Development files liblwipv6-2 (1.5a-2ubuntu2) User level (lightweight) TCP/IP stack with IPv6 support liblwipv6-dev (1.5a-2ubuntu2) Development files for the LWIPv6 library liblwjgl-java (2.9.3+dfsg-1) Lightweight Java Game Library liblwjgl-java-doc (2.9.3+dfsg-1) Lightweight Java Game Library (javadoc) liblwjgl-java-jni (2.9.3+dfsg-1) Lightweight Java Game Library (jni) liblwp-authen-negotiate-perl (0.08-2) Perl module for GSSAPI based Authentication Plugin for LWP liblwp-authen-oauth-perl (1.01-1) OAuth authentication plugin for LWP liblwp-authen-wsse-perl (0.05-3) library for enabling X-WSSE authentication in LWP liblwp-mediatypes-perl (6.02-1)

module to guess media type for a file or a URL liblwp-online-perl (1.08-1) module to check if there is Internet access liblwp-protocol-http-socketunix-perl (0.02-2) Perl module to speak http through unix sockets liblwp-protocol-https-perl (6.06-2) HTTPS driver for LWP::UserAgent liblwp-protocol-psgi-perl (0.08-1) override LWP's HTTP/HTTPS backend with your own PSGI application liblwp-protocol-socks-perl (1.7-1) SOCKS proxy support for LWP liblwp-useragent-chicaching-perl (0.03-2) LWP::UserAgent with caching based on CHI liblwp-useragent-determined-perl (1.07-1) LWP useragent that retries errors liblwp-useragent-progressbar-perl (1.100810-1) LWP user agent that can display a progress bar liblwpx-paranoidagent-perl (1.10-6) a "paranoid" subclass of LWP::UserAgent liblwres141 (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Lightweight Resolver Library used by BIND liblwt-glib-ocaml (2.5.0+1-1) cooperative GLib bindings for OCaml (runtime) liblwt-glib-ocaml-5tmy0 virtual package provided by liblwt-glib-ocaml liblwt-glib-ocaml-azri6 virtual package provided by liblwt-glib-ocaml liblwt-glib-ocaml-dev (2.5.0+1-1) cooperative GLib bindings for OCaml liblwt-glib-ocaml-dev-5tmy0 virtual package provided by liblwt-glib-ocaml-dev liblwt-glib-ocaml-dev-azri6 virtual package provided by liblwt-glib-ocaml-dev liblwt-glib-ocaml-dev-dv3l5 virtual package provided by liblwt-glib-ocaml-dev liblwt-glib-ocaml-dev-tdhj1 virtual package provided by liblwt-glib-ocaml-dev liblwt-glib-ocaml-dv3l5 virtual package provided by liblwt-glib-ocaml liblwt-glib-ocaml-tdhj1 virtual package provided by liblwt-glib-ocaml liblwt-ocaml (2.5.0+1-1) cooperative light-weight thread library for OCaml (runtime) liblwt-ocaml-dev (2.5.0+1-1) cooperative light-weight thread library for OCaml liblwt-ocaml-dev-i9vz1 virtual package provided by liblwt-ocaml-dev liblwt-ocaml-dev-io1z5 virtual package provided by liblwt-ocaml-dev liblwt-ocaml-dev-utfc3 virtual package provided by liblwt-ocaml-dev liblwt-ocaml-dev-y2039 virtual package provided by liblwt-ocaml-dev liblwt-ocaml-doc (2.5.0+1-1) cooperative light-weight thread library (documentation) liblwt-ocaml-i9vz1 virtual package provided by liblwt-ocaml liblwt-ocaml-io1z5 virtual package provided by liblwt-ocaml liblwt-ocaml-utfc3 virtual package provided by liblwt-ocaml liblwt-ocaml-y2039 virtual package provided by liblwt-ocaml liblwt-ssl-ocaml (2.5.0+1-1) cooperative OpenSSL bindings for OCaml (runtime) liblwt-ssl-ocaml-dev (2.5.0+1-1) cooperative OpenSSL bindings for OCaml liblwt-ssl-ocaml-dev-ff492 virtual package provided by liblwt-ssl-ocaml-dev liblwt-ssl-ocaml-dev-law38 virtual package provided by liblwt-ssl-ocaml-dev liblwt-ssl-ocaml-dev-nj810 virtual package provided by liblwt-ssl-ocaml-dev liblwt-ssl-ocaml-dev-t13w9 virtual package provided by liblwt-ssl-ocaml-dev liblwt-ssl-ocaml-ff492 virtual package provided by liblwt-ssl-ocaml liblwt-ssl-ocaml-law38 virtual package provided by liblwt-ssl-ocaml liblwt-ssl-ocaml-nj810 virtual package provided by liblwt-ssl-ocaml liblwt-ssl-ocaml-t13w9 virtual package provided by liblwt-ssl-ocaml liblxc0 virtual package provided by liblxc1 liblxc1 (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools (library) liblxqt-data (0.10.0-1ubuntu1) Shared libraries for LXQt desktop environment (libs) liblxqt-globalkeys-ui0 (0.10.0-5) daemon used to register global keyboard shortcuts (ui files) liblxqt-globalkeys-ui0-dev (0.10.0-5) daemon used to register global keyboard shortcuts (ui dev files) liblxqt-globalkeys0 (0.10.0-5) daemon used to register global keyboard shortcuts (shared libs) liblxqt-globalkeys0-dev (0.10.0-5) daemon used to register global keyboard shortcuts (dev files) liblxqt0 (0.10.0-1ubuntu1) Shared libraries for LXQt desktop environment (libs) liblxqt0-dbg (0.10.0-1ubuntu1) Shared libraries for LXQt desktop environment (debug) liblxqt0-dev (0.10.0-1ubuntu1) Shared libraries for LXQt desktop environment (dev) liblz-dbg (1.7-1) data compressor based on the LZMA algorithm (debug) liblz-dev (1.7-1) data compressor based on the LZMA algorithm (development) liblz1 (1.7-1) data compressor based on the LZMA algorithm (library) liblz4-1 (0.0~r131-2ubuntu2) Fast LZ compression algorithm library - runtime liblz4-1-dbg (0.0~r131-2ubuntu2) Fast LZ compression algorithm library - Debugging Symbols liblz4-dev (0.0~r131-2ubuntu2) Fast LZ compression algorithm library - development files liblz4-tool (0.0~r131-2ubuntu2) Fast LZ compression algorithm library - tool liblzma-dev (5.1.1alpha+20120614-2ubuntu2) XZ-format compression library - development files liblzma-doc (5.1.1alpha+20120614-2ubuntu2) XZ-format compression library - API documentation liblzma5 (5.1.1alpha+20120614-2ubuntu2) XZ-format compression

library liblzo2-2 (2.08-1.2) data compression library liblzo2-2-udeb (2.08-1.2) data compression library liblzo2-dev (2.08-1.2) data compression library (development files) libm17n-0 (1.7.0-3) multilingual text processing library - runtime libm17n-0-dbg (1.7.0-3) multilingual text processing library - debugging symbols libm17n-dev (1.7.0-3) multilingual text processing library - development libm17n-im-config-dev (0.9.0-3ubuntu1) input method configuration library for m17n-lib - development libm17n-im-config0 (0.9.0-3ubuntu1) input method configuration library for m17n-lib - runtime libm2mml0.0v5 (0.9.0-0ubuntu2) library for transforming Matlab/Octave files to C++ libm4ri-0.0.20140914 (20140914-2) Method of the Four Russians Inversion library, shared library libm4ri-0.0.20140914-dbg (20140914-2) debugging symbols for libm4ri-0.0.20140914 libm4ri-dev (20140914-2) Method of the Four Russians Inversion library, development files libm4rie-0.0.20140914 (20140914-1) extended Method of the Four Russians Inversion library, shared library libm4rie-0.0.20140914-dbg (20140914-1) debugging symbols for libm4rie-0.0.20140914 libm4rie-dev (20140914-1) extended Method of the Four Russians Inversion library, development files libmaa-dev (1.3.2-3) maa programming library, development files libmaa3 (1.3.2-3) maa programming library libmac-widgets-doc (0.10.0+svn416-dfsg1-2) documentation for libmac-widgets-java libmac-widgets-java (0.10.0+svn416-dfsg1-2) collection of Mac style widgets written in Java libmad-ocaml (0.4.4-1build4) OCaml bindings for the MAD library (Runtime library) libmad-ocaml-debz2 virtual package provided by libmad-ocaml libmad-ocaml-dev (0.4.4-1build4) OCaml bindings for the MAD library (Development package) libmad-ocaml-dev-debz2 virtual package provided by libmad-ocaml-dev libmad-ocaml-dev-qpik0 virtual package provided by libmad-ocaml-dev libmad-ocaml-dev-t4125 virtual package provided by libmad-ocaml-dev libmad-ocaml-qpik0 virtual package provided by libmad-ocaml libmad-ocaml-t4125 virtual package provided by libmad-ocaml libmad0 (0.15.1b-9ubuntu16.04.1 [amd64, i386], 0.15.1b-8ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MPEG audio decoder library libmad0-dev (0.15.1b-9ubuntu16.04.1 [amd64, i386], 0.15.1b-8ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MPEG audio decoder development library libmadlib (1.3.0-2.1ubuntu1) mesh adaptation library libmadlib-dbg (1.3.0-2.1ubuntu1) mesh adaptation library libmadlib-dev (1.3.0-2.1ubuntu1) mesh adaptation library libmadness-dev (0.10-3) Numerical Environment for Scientific Simulation (development files) libmagic-dev (1:5.25-2ubuntu1.4 [amd64, i386], 1:5.25-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] File type determination library using "magic" numbers (development) libmagic-ocaml (0.7.3-5build7) OCaml bindings for the File type determination library libmagic-ocaml-97go9 virtual package provided by libmagic-ocaml libmagic-ocaml-dev (0.7.3-5build7) OCaml bindings for the File type determination library libmagic-ocaml-dev-97go9 virtual package provided by libmagic-ocaml-dev libmagic-ocaml-dev-drjm2 virtual package provided by libmagic-ocaml-dev libmagic-ocaml-dev-luud5 virtual package provided by libmagic-ocaml-dev libmagic-ocaml-dev-tky69 virtual package provided by libmagic-ocaml-dev libmagic-ocaml-drjm2 virtual package provided by libmagic-ocaml libmagic-ocaml-luud5 virtual package provided by libmagic-ocaml libmagic-ocaml-tky69 virtual package provided by libmagic-ocaml libmagic1 (1:5.25-2ubuntu1.4 [amd64, i386], 1:5.25-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] File type determination library using "magic" numbers libmagick++-6-headers (8:6.8.9.9-7ubuntu5.16) [security] object-oriented C++ interface to ImageMagick - header files libmagick++-6.defaultquantum-dev virtual package provided by libmagick++-6.q16-dev libmagick++-6.q16-5v5 (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] object-oriented C++ interface to ImageMagick libmagick++-6.q16-dev (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] object-oriented C++ interface to ImageMagick - development files libmagick++-dev (8:6.8.9.9-7ubuntu5.16) [security] object-oriented C++ interface to ImageMagick libmagick++-dev virtual package provided by graphicsmagick-libmagick-dev-compat libmagick-dev virtual package provided by graphicsmagick-libmagick-dev-compat libmagickcore-6-arch-config (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low-level image manipulation library - architecture header files libmagickcore-6-headers (8:6.8.9.9-7ubuntu5.16)

[security] low-level image manipulation library - header files libmagickcore-6.defaultquantum-dev virtual package provided by libmagickcore-6.q16-dev libmagickcore-6.q16-1-extra virtual package provided by libmagickcore-6.q16-2-extra libmagickcore-6.q16-2 (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low-level image manipulation library -- quantum depth Q16 libmagickcore-6.q16-2-extra (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low-level image manipulation library - extra codecs (Q16) libmagickcore-6.q16-dev (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low-level image manipulation library - development files (Q16) libmagickcore-dev (8:6.8.9.9-7ubuntu5.16) [security] low-level image manipulation library -- transition package libmagickcore-extra virtual package provided by libmagickcore-6.q16-2-extra libmagickwand-6-headers (8:6.8.9.9-7ubuntu5.16) [security] image manipulation library - headers files libmagickwand-6.defaultquantum-dev virtual package provided by libmagickwand-6.q16-dev libmagickwand-6.q16-2 (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] image manipulation library libmagickwand-6.q16-dev (8:6.8.9.9-7ubuntu5.16 [amd64, i386], 8:6.8.9.9-7ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] image manipulation library - development files libmagickwand-dev (8:6.8.9.9-7ubuntu5.16) [security] image manipulation library - transition for development files libmagics++-data (2.26.2-2build1) Data files needed for magics++ library libmagics++-dev (2.26.2-2build1) Development files for ECMWF plotting software MAGICS++ libmagics++-metview-dev (2.26.2-2build1) Libraries needed for building MetView libmagpie-perl (1.141660-1) RESTful Web Framework for Perl5 libmagplus3v5 (2.26.2-2build1) ECMWF meteorological plotting software library libmail-box-perl (2.118-1) message-folder management module libmail-bulkmail-perl (3.12-4) Platform independent mailing list module libmail-checkuser-perl (1.21-2) Perl module for checking email addresses for validity libmail-deliverystatus-bounceparser-perl (1.542-1) module for analyzing bounce messages libmail-dkim-perl (0.40-1) cryptographically identify the sender of email - perl library libmail-field-received-perl (0.26-1) mostly RFC822-compliant parser of Received headers libmail-gnupg-perl (0.22-1) Perl module for processing email with GPG libmail-imapclient-perl (3.38-1) Perl library for manipulating IMAP mail stores libmail-imaptalk-perl (4.01-1) IMAP client interface with lots of features libmail-java (1.5.5-1) JavaMail API Reference Implementation libmail-java-doc (1.5.5-1) JavaMail API Reference Implementation (documentation) libmail-listdetector-perl (1.03+dfsg-1) module for detecting mailing list messages libmail-mbox-messageparser-perl (1.5105-1) Perl module for processing mbox folders libmail-mboxparser-perl (0.55-4) module providing read-only access to UNIX mailboxes libmail-milter-perl (0.06-1.1) Perl extension modules for mail filtering via milter libmail-perl virtual package provided by libmailtools-perl libmail-pop3client-perl (2.19-1) POP3 client module for perl libmail-rfc822-address-perl (0.3-4) Perl extension for validating email addresses libmail-sendeasy-perl (1.2-2) Perl module to send plain/html e-mails through SMTP servers libmail-sender-perl (0.8.16-2) Perl Module for sending mails with attachments libmail-sendmail-perl (0.79.16-1) Send email from a perl script libmail-spamassassin-perl virtual package provided by spamassassin libmail-spf-perl (2.9.0-4) Perl implementation of Sender Policy Framework and Sender ID libmail-spf-xs-perl (1.2.10-6build1) library for validating mail senders with SPF - Perl bindings libmail-srs-perl (0.31-5) interface to Sender Rewriting Scheme libmail-thread-perl (2.55-2) library for threading email by In-Reply-To and References libmail-verify-perl (0.02-5) Utility to verify an email address libmail-verp-perl (0.06+dfsg-2) Variable Envelope Return Paths (VERP) address encoder/decoder libmailtools-perl (2.13-1) Manipulate email in perl programs libmailtransport4 (4:4.14.10-1ubuntu2) mail transport service library libmailutils-dev (1:2.99.99-1ubuntu2) Development files for GNU mailutils libmailutils4 (1:2.99.99-1ubuntu2) GNU Mail abstraction library libmakefile-dom-perl (0.008-1) Perl DOM implementation for Makefiles libmakefile-parser-perl (0.215-2) simple Perl Makefile parser libmalaga-dev (7.12-5.2) Developer's library for automatic language analysis libmalaga7 (7.12-5.2) Automatic language analysis library libmaliit-glib-dev (0.99.1+git20151118+62bd54b-0ubuntu3) Maliit Input Method Framework - GLib Development Headers libmaliit-glib0

(0.99.1+git20151118+62bd54b-0ubuntu3) Maliit Input Method Framework - GLib Bindings libmaliit-plugins0 (0.99.1+git20151118+62bd54b-0ubuntu3) Maliit Input Method Framework - Plugin Library libmaliit0 (0.99.1+git20151118+62bd54b-0ubuntu3) transitional dummy package libmaloc-dev (0.2-3) Object-oriented Abstraction Layer for C (development files) libmaloc1 (0.2-3) Object-oriented Abstraction Layer for C libmama-dev (2.2.2.1-11ubuntu1) message oriented middleware - development files libmama-doc (2.2.2.1-11ubuntu1) message oriented middleware - API documentation (MAMA) libmama0 (2.2.2.1-11ubuntu1) message oriented middleware - shared libraries libmamaavis0 (2.2.2.1-11ubuntu1) message oriented middleware - avis transport libmamacpp0v5 (2.2.2.1-11ubuntu1) message oriented middleware - shared libraries (C++) libmamajni-java (2.2.2.1-11ubuntu1) message oriented middleware - Java libraries libmamda-book-java (2.2.2.1-11ubuntu1) message oriented middleware - Java libraries (MAMDA order book) libmamda-dev (2.2.2.1-11ubuntu1) message oriented middleware - development files libmamda-doc (2.2.2.1-11ubuntu1) message oriented middleware - API documentation (MAMA) libmamda-java (2.2.2.1-11ubuntu1) message oriented middleware - Java libraries (MAMDA) libmamda-options-java (2.2.2.1-11ubuntu1) message oriented middleware - Java libraries (MAMDA options) libmamda0v5 (2.2.2.1-11ubuntu1) message oriented middleware - shared libraries libmamdabook0v5 (2.2.2.1-11ubuntu1) message oriented middleware - shared libraries libmamdanews0v5 (2.2.2.1-11ubuntu1) message oriented middleware - shared libraries libmamdaoptions0v5 (2.2.2.1-11ubuntu1) message oriented middleware - shared libraries libmango-perl (1.25-1) Pure-Perl non-blocking I/O MongoDB client libmap-msgs-dev (1.13.0-1) C/C++ headers for map-related ROS Messages libmapcache1 (1.4.0-4) tile caching server - shared library libmapcache1-dev (1.4.0-4) tile caching server - shared library development files libmaper-dev virtual package provided by libmapper-dev libmapnik-dev (3.0.9+ds-1) C++ toolkit for developing GIS applications (devel) libmapnik3.0 (3.0.9+ds-1) C++ toolkit for developing GIS applications (libraries) libmapper (0.3~git+20141027-1) Library for connecting data signals on a shared network libmapper-dev (0.3~git+20141027-1) Library for connecting data signals on a shared network libmapscript-java (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java library for MapServer libmapscript-perl (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Perl MapServer module libmapscript-ruby virtual package provided by ruby-mapscript libmapscript-ruby1.8 virtual package provided by ruby-mapscript libmapscript-ruby1.9.1 virtual package provided by ruby-mapscript libmapserver-dbg (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for libmapserver libmapserver-dev (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Shared library development files for MapServer libmapserver2 (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Shared library for MapServer libmarble-dev (4:15.12.3-0ubuntu2) development files for the Marble globe widget library libmarblewidget-qt5-23 (4:15.12.3-0ubuntu2) Marble globe widget library libmarc-charset-perl (1.35-2) Perl module for bidirectional MARC-8 <-> Unicode conversion libmarc-crosswalk-dublincore-perl (0.02-3) Convert data between MARC and Dublin Core libmarc-file-marcmaker-perl (0.05-1) work with MARCMaker/MARCBreaker records libmarc-file-mij-perl (0.04-2) read newline-delimited marc-in-json files libmarc-lint-perl (1.50-1) Perl extension for checking validity of MARC records libmarc-parser-raw-perl (0.03-1) parser for ISO 2709 encoded MARC records libmarc-perl (1.07-6) Perl extension to manipulate MAchine Readable Cataloging records libmarc-record-perl (2.0.6-1) Perl extension for handling MARC records libmarc-transform-perl (0.003006-1) Perl module to transform a MARC record with a yaml configuration file libmarc-xml-perl (1.0.3-1) Perl library to access MARC data encoded as XML libmarco virtual package provided by libmarco-private0 libmarco-dev (1.12.1-1) library for Marco window manager (development files) libmarco-private0 (1.12.1-1) library for Marco window manager libmarco-private0-dbg (1.12.1-1) library for Marco window manager (debugging symbols) libmariadb-client-lgpl-dev (2.0.0-1) MariaDB Client Library for C, development files libmariadb-client-lgpl-dev-compat (2.0.0-1) MariaDB Client Library for C, compatibility symlinks libmariadb2 (2.0.0-1) MariaDB Client

Library for C libmariadbd-dev (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB embedded database, development files libmariadbd18 (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB embedded database libmarisa-dev (0.2.4-8build6) developement files for libmarisa libmarisa-perl (0.2.4-8build6) Perl bindings for MARISA libmarisa0 (0.2.4-8build6) C++ library to provide an implementation of MARISA libmarkdown-php (1.0.2-1ubuntu1) PHP library for rendering Markdown data libmarkdown2 (2.1.8-2) implementation of the Markdown markup language in C (library) libmarkdown2-dbg (2.1.8-2) implementation of Markdown markup language in C (debug) libmarkdown2-dev (2.1.8-2) implementation of the Markdown markup language in C (dev files) libmarpa-r2-perl (2.086000~dfsg-5build1) BNF grammar parser libmason-perl (2.24-1) powerful, high-performance templating for the web and beyond libmason-plugin-cache-perl (0.05-1) component cache object and filter for Mason libmason-plugin-htmlfilters-perl (0.03-1) HTML generation filter plugin for Mason libmason-plugin-routersimple-perl (0.07-1) Mason plugin to specify routes for page components with Router::Simple libmasonx-interp-withcallbacks-perl (1.19-3) Mason callback support via Params::CallbackRequest libmasonx-processdir-perl (0.02-1) Perl module to process a directory of Mason 2 templates libmasonx-request-withapachesession-perl (0.31-1) Session handler in the Mason Request object libmatch-simple-perl (0.009-2) simplified clone of smartmatch operator libmatch-simple-xs-perl (0.001-2build2) XS backend for match::simple libmatchbox-dev (1.9-osso8-3.1) shared library for Matchbox Project applications [development] libmatchbox-doc (1.9-osso8-3.1) shared library for Matchbox Project applications [documentation] libmatchbox1 (1.9-osso8-3.1) shared library for Matchbox Project applications [runtime] libmate-desktop-2-17 (1.12.1-1) Library with common API for various MATE modules (library) libmate-desktop-2-17-dbg (1.12.1-1) Library with common API for various MATE modules (library debugging symbols) libmate-desktop-dev (1.12.1-1) Library with common API for various MATE modules (development files) libmate-desktop-doc (1.12.1-1) Library with common API for various MATE modules (documentation files) libmate-menu-dev (1.12.0-1) implementation of the freedesktop menu specification for MATE (headers) libmate-menu2 (1.12.0-1) implementation of the freedesktop menu specification for MATE (library) libmate-menu2-dbg (1.12.0-1) implementation of the freedesktop menu spec for MATE (debugging symbols) libmate-panel-applet-4-1 (1.12.2-1) library for MATE Panel applets libmate-panel-applet-dbg (1.12.2-1) library for MATE Panel applets (debugging symbols) libmate-panel-applet-dev (1.12.2-1) library for MATE Panel applets (development files) libmate-panel-applet-doc (1.12.2-1) library for MATE Panel applets (documentation files) libmate-panel-applet4-1 virtual package provided by libmate-panel-applet-4-1 libmate-sensors-applet-plugin-dbg virtual package provided by libmate-sensors-applet-plugin0-dbg libmate-sensors-applet-plugin-dev (1.12.1-1) Library for plugins for the mate-sensors-applet package (development files) libmate-sensors-applet-plugin0 (1.12.1-1) Library for plugins for the mate-sensors-applet package libmate-sensors-applet-plugin0-dbg (1.12.1-1) Library for plugins for the mate-sensors-applet package (debugging symbols) libmate-slab-dev (1.12.1-2) beautification app library (development headers) libmate-slab0 (1.12.1-2) beautification app library libmate-slab0-dbg (1.12.1-2) beautification app library (window settings debugging symbols) libmate-slab0-dev virtual package provided by libmate-slab-dev libmate-window-settings-dbg virtual package provided by libmate-window-settings1-dbg libmate-window-settings-dev (1.12.1-2) utilities to configure the MATE desktop (window settings headers) libmate-window-settings1 (1.12.1-2) utilities to configure the MATE desktop (window settings library) libmate-window-settings1-dbg (1.12.1-2) utilities to configure the MATE desktop (window settings debugging symbols) libmatedesktop virtual package provided by libmate-desktop-2-17 libmatedict-dbg virtual package provided by libmatedict6-dbg libmatedict-dev (1.12.0-1) MATE desktop utilities (matedict development files) libmatedict6 (1.12.0-1) MATE desktop utilities (matedict library) libmatedict6-dbg (1.12.0-1) MATE desktop utilities (matedict debugging symbols) libmatekbd virtual package provided by libmatekbd4 libmatekbd-common (1.12.1-1) MATE library to manage keyboard configuration (common files) libmatekbd-dbg virtual package provided by libmatekbd4-dbg

libmatekbd-dev (1.12.1-1) MATE library to manage keyboard configuration (development files) libmatekbd4 (1.12.1-1) MATE library to manage keyboard configuration libmatekbd4-dbg (1.12.1-1) MATE library to manage keyboard configuration (debugging symbols) libmatemenu virtual package provided by libmate-menu2 libmatemenu-dev virtual package provided by libmate-menu-dev libmatemixer-common (1.12.1-1) Mixer library for MATE Desktop (common files) libmatemixer-dev (1.12.1-1) Mixer library for MATE Desktop (development files) libmatemixer-doc (1.12.1-1) Mixer library for MATE Desktop (documentation files) libmatemixer0 (1.12.1-1) Mixer library for MATE Desktop libmatemixer0-dbg (1.12.1-1) Mixer library for MATE Desktop (debug files) libmatepanelapplet virtual package provided by libmate-panel-applet-4-1 libmatepanelapplet-dev virtual package provided by libmate-panel-applet-dev libmatepanelapplet-doc virtual package provided by libmate-panel-applet-doc libmatepolkit virtual package provided by libpolkit-gtk-mate-1-0 libmatepolkit-dev (1.12.0-3) MATE authentication agent for PolicyKit-1 (development files) libmatepolkit-doc (1.12.0-3) MATE authentication agent for PolicyKit-1 (shared library API documentation) libmateweather virtual package provided by libmateweather1 libmateweather-common (1.12.1-1) MateWeather shared library (common files) libmateweather-dbg virtual package provided by libmateweather1-dbg libmateweather-dev (1.12.1-1) MateWeather shared library (development files) libmateweather1 (1.12.1-1) MateWeather shared library libmateweather1-dbg (1.12.1-1) MateWeather shared library (debugging symbols) libmath-base-convert-perl (0.11-2) module for very fast base to base conversion libmath-base36-perl (0.14-1) Perl module for encoding and decoding of base36 strings libmath-base85-perl (0.2+dfsg-1) Perl extension for base 85 numbers, as referenced by RFC 1924 libmath-basecalc-perl (1.017-2) module for numeric base conversion libmath-basecnv-perl (1.8.B59BrZX-2) set of fast functions to convert between number bases libmath-bezier-perl (0.01-2) Perl module for the solution of Bezier Curves libmath-bigint-gmp-perl (1.49-1) module for arbitrary precision arithmetic using GMP libmath-bigint-perl (1.999715-1) arbitrary size integer/float math package libmath-bigint-perl virtual package provided by perl-modules-5.22 libmath-calc-units-perl (1.07-1) Human-readable unit-aware calculator libmath-calculus-differentiate-perl (0.3-1) Algebraic Differentiation Engine libmath-calculus-expression-perl (0.2.2.ds-2) Algebraic Calculus Tools Expression Class libmath-calculus-newtonraphson-perl (0.1-1) Algebraic Newton Raphson Implementation libmath-cartesian-product-perl (1.009-1) generate the Cartesian product of zero or more lists libmath-clipper-perl (1.23-1build2) Perl module for Polygon clipping in 2D libmath-combinatorics-perl (0.09-4) module for performing combinations and permutations on lists libmath-complex-perl virtual package provided by perl-modules-5.22 libmath-convexhull-monotonechain-perl (0.1-1build3) Perl module to calculate a convex hull using Andrew's monotone chain algorithm libmath-convexhull-perl (1.4-1) Perl module to calculate convex hulls using Graham's scan (n*log(n)) libmath-derivative-perl (0.04-2) Perl package for numeric 1st and 2nd order differentiation libmath-fibonacci-perl (1.5-4) Fibonacci numbers calculations Perl module libmath-geometry-voronoi-perl (1.3-2build3) Perl module to compute Voronoi diagrams from sets of points libmath-gmp-perl (2.11-1build1) high speed arbitrary size integer math for perl libmath-gradient-perl (0.04-1) module for calculating smooth numerical transitions libmath-int64-perl (0.54-1) module to manipulate 64 bits integers in Perl libmath-libm-perl (1.0-1build3) Perl extension for the C math library, libm libmath-mpfr-perl (3.32-1) perl interface to the MPFR (floating point) library libmath-nocarry-perl (1.11-3) Perl module for no carry arithmetic libmath-numbercruncher-perl (5.00-8) Perl5 module with commonly needed Maths and Stats functions libmath-planepath-perl (122-1) Perl module to calculate mathematical paths through a 2-D plane libmath-polygon-perl (1.03-1) Perl module for Polygon calculations libmath-prime-util-gmp-perl (0.35-1build1) utilities related to prime numbers, using GMP libmath-prime-util-perl (0.57-1) utilities related to prime numbers, including fast sieves and factoring libmath-quaternion-perl (0.07-1) Perl routines to handle operations on quaternions libmath-random-isaac-perl (1.003-1) Perl interface to the ISAAC PRNG Algorithm libmath-random-isaac-xs-perl (1.004-2build1) Perl implementation of the ISAAC PRNG (C/XS Accelerated) libmath-random-mt-perl (1.17-1build1) Perl implementation of the Mersenne Twister algorithm libmath-random-oo-

perl (0.22-1) consistent object-oriented interface for generating random numbers libmath-random-perl (0.72-1build1) [multiverse] Perl collection of random number generators libmath-random-tt800-perl (1.01-3build2) Perl module implementing the TT800 algorithm libmath-randomorg-perl (0.04-5) Perl module to retrieve random numbers and data from random.org libmath-round-perl (0.07-1) Perl extension for rounding numbers libmath-sparsematrix-perl (0.03-1) Provides a sparse matrix class for perl libmath-sparsevector-perl (0.04-1) Provides a sparse vector class for perl libmath-spline-perl (0.02-1) module providing cubic spline interpolation of data libmath-symbolic-perl (0.612-2) module for performing symbolic calculations libmath-tamuanova-perl (1.0.2-2ubuntu4) Perl extension for the tamuanova library libmath-vec-perl (1.01-3) Object-Oriented Vector Math Methods in Perl libmath-vecstat-perl (0.08-1) module providing some basic numeric stats on vectors libmath-vector-real-kdtree-perl (0.15-1) kd-Tree implementation for Perl on top of Math::Vector::Real libmath-vector-real-perl (0.17-1) Perl module for real number vector arithmetic libmath-vector-real-xs-perl (0.10-1build1) Perl module for real vector arithmetic in fast XS libmathcomp-coq (1.5-4build1) Mathematical Components library for Coq (theories) libmatheval-dev (1.1.11+dfsg-2) GNU library for evaluating symbolic mathematical expressions (development) libmatheval1 (1.1.11+dfsg-2) GNU library for evaluating symbolic mathematical expressions (runtime) libmatheval1-dev virtual package provided by libmatheval-dev libmathic-dbg (1.0~git20130827-3) C++ library for Groebner basis computation (debugging symbols) libmathic-dev (1.0~git20130827-3) C++ library for Groebner basis computation (developer tools) libmathic0v5 (1.0~git20130827-3) C++ library for Groebner basis computation (runtime library) libmathicgb-dbg (1.0~git20150904-2) Compute Groebner bases (debugging symbols) libmathicgb-dev (1.0~git20150904-2) Compute Groebner bases (developer tools) libmathicgb0 (1.0~git20150904-2) Compute Groebner bases (runtime library) libmathlib2-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - core mathematical library (development files) libmathlib2-gfortran (20061220+dfsg3-4.2) CERNLIB data analysis suite - core mathematical library libmatio-dev (1.5.3-1) MAT File I/O Library - development files libmatio-doc (1.5.3-1) MAT File I/O Library - documentation files libmatio2 (1.5.3-1) Library to read and write Matlab MAT files libmatroska-dev (1.4.4-1) extensible open standard audio/video container format (development files) libmatroska6v5 (1.4.4-1) extensible open standard audio/video container format (shared library) libmatthew-debug-java (0.7.3-1ubuntu1) Debugging library for Java libmatthew-io-java (0.7.3-1ubuntu1) Extra IO library for Java libmatthew-java-doc (0.7.3-1ubuntu1) API documentation for the libmatthew-java libraries libmaven-ant-tasks-java (2.1.3-4) use Maven's artifact handling features from Ant libmaven-antrun-extended-plugin-java (1.42-1) Extended integration between Maven and Ant libmaven-antrun-extended-plugin-java-doc (1.42-1) Documentation for extended integration between Maven and Ant libmaven-antrun-plugin-java (1.7-1) Maven AntRun Plugin libmaven-archiver-java (2.6-3) Archiver component for Maven libmaven-archiver-java-doc (2.6-3) Archiver component for Maven - API documentation libmaven-assembly-plugin-java (2.4.1-1) Maven Assembly Plugin libmaven-bundle-plugin-java (2.5.4-3) Maven plugin to handle artifact OSGi metadata libmaven-bundle-plugin-java-doc (2.5.4-3) Maven plugin to handle artifact OSGi metadata - documentation libmaven-clean-plugin-java (2.5-1) Maven clean plugin libmaven-clean-plugin-java-doc (2.5-1) Maven clean plugin - API documentation libmaven-cobertura-plugin-java (2.3+dfsg-3) Maven Cobertura Plugin libmaven-common-artifact-filters-java (1.4-1) Maven Common Artifact Filters libmaven-common-artifact-filters-java-doc (1.4-1) Documentation for Maven Common Artifact Filters libmaven-compiler-plugin-2.5-java (2.5.1-4) Maven Compiler plugin libmaven-compiler-plugin-2.5-java-doc (2.5.1-4) Documentation for Maven Compiler Plugin libmaven-compiler-plugin-java (3.2-5) Maven Compiler plugin libmaven-compiler-plugin-java-doc (3.2-5) Documentation for Maven Compiler Plugin libmaven-dependency-analyzer-java (1.6-2) Maven Dependency Analyzer libmaven-dependency-plugin-java (2.8-1) Maven Dependency Plugin libmaven-dependency-tree-java (2.1-1) Maven Dependency Tree libmaven-dependency-tree-java-doc (2.1-1) Documentation for Maven Dependency Tree libmaven-deploy-plugin-java (2.8.2-1) Maven Deploy plugin libmaven-docck-plugin-java (1.0-5) Maven Documentation Checker Plugin libmaven-doxia-tools-java (1.2.1-2) utilities for integrating Doxia

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[security] lightweight crypto and SSL/TLS library - x509 certificate library libmbim-glib-dev (1.12.2-2ubuntu1) Header files for adding MBIM support to applications that use glib libmbim-glib-doc (1.12.2-2ubuntu1) API documentation for the MBIM protocol library libmbim-glib4 (1.12.2-2ubuntu1) Support library to use the MBIM protocol libmbim-glib4-dbg (1.12.2-2ubuntu1) Support library to use the MBIM protocol libmbim-proxy (1.12.2-2ubuntu1) Proxy to communicate with MBIM ports libmbim-utils (1.12.2-2ubuntu1) Utilities to use the MBIM protocol from the command line libmbonecommon virtual package provided by libuclmmbase1 libmbonecommon-dev virtual package provided by libuclmmbase1-dev libmbt1 (3.2.10-5build1) memory-based tagger-generator and tagger - runtime libmbt1-dev (3.2.10-5build1) memory-based tagger-generator and tagger - development libmce-perl (1.608-1) Many-Core Engine for Perl providing parallel processing capabilities libmcpp-dev (2.7.2-4) Alternative C/C++ preprocessor (development files) libmcpp0 (2.7.2-4) Alternative C/C++ preprocessor (shared library) libmcrypt-dev (2.5.8-3.3) De-/Encryption Library development files libmcrypt4 (2.5.8-3.3) De-/Encryption Library libmd-dev (0.0.0-1) message digest functions from BSD systems - development files libmd0 (0.0.0-1) message digest functions from BSD systems - shared library libmd3-1 (0.1.92-4ubuntu1) library to handle Quake .md3 files - runtime library libmd3-dev (0.1.92-4ubuntu1) library to handle Quake .md3 files - development files libmdb2 (0.7.1-4) Core library for accessing JET / MS Access (MDB) files libmdbodbc1 (0.7.1-4) Transitional package for odbc-mdbtools libmdbsql2 (0.7.1-4) mdbtools SQL library libmdc2 (0.14.1-1) Medical Image (DICOM, ECAT, ...) conversion tool (library) libmdc2-dev (0.14.1-1) Medical Image (DICOM, ECAT, ...) conversion tool (development) libmdds-dev (0.12.1-1) Multi Dimension Data structure library -- headers libmdsp-dev (0.11-10) METAR Decoder Software Package Library development files libmeanwhile-dev (1.0.2-7) development package for libmeanwhile1 libmeanwhile1 (1.0.2-7) open implementation of the Lotus Sametime Community Client protocol libmecab-dev (0.996-1.2ubuntu1) Header files of Mecab libmecab-java (0.99.6-1build2) mecab binding for Java - java classes libmecab-jni (0.99.6-1build2) mecab binding for Java - native interface libmecab-perl (0.99.6-1build4) mecab binding for Perl libmecab2 (0.996-1.2ubuntu1) Libraries of Mecab libmecab2v5 virtual package provided by libmecab2 libmed-dev (3.0.6-9build1) Development files for libmed libmed-doc (3.0.6-9build1) Documentation for the MED-fichier library libmed-tools (3.0.6-9build1) Runtime tools to handle MED files libmed1v5 (3.0.6-9build1) Library to exchange meshed data (Fortran version) libmedc-dev (3.0.6-9build1) Development files for libmedc libmedc1v5 (3.0.6-9build1) Library to exchange meshed data (C version) libmedia-dev (0.1.0+git20151016+6d424c9-0ubuntu7) Development files for libmedia libmedia-hub-client5 (4.1.0+16.04.20160308.2-0ubuntu1) Simple and lightweight media playback service libmedia-hub-common5 (4.1.0+16.04.20160308.2-0ubuntu1) Simple and lightweight media playback service libmedia-hub-dev (4.1.0+16.04.20160308.2-0ubuntu1) Simple and lightweight media playback service - development files libmedia-hub-doc (4.1.0+16.04.20160308.2-0ubuntu1) Simple and lightweight media playback service - documentation libmedia1 (0.1.0+git20151016+6d424c9-0ubuntu7) Library to provide access to the Android Media HAL libmediaart-2.0-0 (1.9.0-2) media art extraction and cache management library libmediaart-2.0-dev (1.9.0-2) media art extraction and cache management library - development files libmediaart-doc (1.9.0-2) media art extraction and cache management library - documentation libmediainfo-dev (0.7.82-1) library reading metadata from media files -- headers libmediainfo-doc (0.7.82-1) library for reading metadata from media files -- documentation libmediainfo0v5 (0.7.82-1) library for reading metadata from media files -- shared library libmediascanner-2.0-4 (0.111+16.04.20160317-0ubuntu1) Access library for the media scanner's index libmediascanner-2.0-dev (0.111+16.04.20160317-0ubuntu1) Development files for libmediascanner libmediastreamer-base3 (3.6.1-2.5) Linphone web phone's media library libmediastreamer-dev (3.6.1-2.5) Linphone web phone's media library - development files libmediawiki-api-perl (0.41-1) Perl interface to the MediaWiki API libmediawiki1 (1.0~digikam4.12.0-0ubuntu7) KDE C++ interface for MediaWiki based web services (runtime) libmedimport-dev (3.0.6-9build1) Development files for libmedimport0 libmedimport0v5 (3.0.6-9build1) Library to import old version files libmedimportcxx-dev virtual package provided by

libmedimport-dev libmeep-dev (1.3-4) development library for using meep libmeep-lam4-8 (1.3-2) library for using parallel (OpenMPI) version of meep libmeep-lam4-dev (1.3-2) development library for using parallel (OpenMPI) version of meep libmeep-mpi-default-dev (1.3-3build2) development library for using parallel (OpenMPI) version of meep libmeep-mpi-default8 (1.3-3build2) library for using parallel (OpenMPI) version of meep libmeep-mpich2-8 (1.3-3build1) library for using parallel (OpenMPI) version of meep libmeep-mpich2-dev (1.3-3build1) development library for using parallel (OpenMPI) version of meep libmeep-openmpi-dev (1.3-3build1) development library for using parallel (OpenMPI) version of meep libmeep-openmpi8 (1.3-3build1) library for using parallel (OpenMPI) version of meep libmeep8 (1.3-4) library for using meep libmelt-ocaml-dev (1.4.0-1build2) LaTeX with OCaml (libraries) libmelt-ocaml-dev-f11l9 virtual package provided by libmelt-ocaml-dev libmelt-ocaml-dev-mp197 virtual package provided by libmelt-ocaml-dev libmelt-ocaml-dev-txm33 virtual package provided by libmelt-ocaml-dev libmelt-ocaml-dev-zgm50 virtual package provided by libmelt-ocaml-dev libmemcache-dev (1.4.0.rc2-1.1) development headers for libmemcache C client API libmemcache0 (1.4.0.rc2-1.1) C client API for memcached memory object caching system libmemcached-dbg (1.0.18-4.1) Debug Symbols for libmemcached libmemcached-dev (1.0.18-4.1) C and C++ client library to the memcached server (development files) libmemcached-tools (1.0.18-4.1) Commandline tools for talking to memcached via libmemcached libmemcached11 (1.0.18-4.1) C and C++ client library to the memcached server libmemcachedutil2 (1.0.18-4.1) library implementing connection pooling for libmemcached libmemchan-tcl virtual package provided by tcl-memchan libmemchan-tcl-dev virtual package provided by tcl-memchan-dev libmemoize-expirelru-perl (0.55-1) Expiry plug-in for Memoize that adds LRU cache expiration libmemoize-memcached-perl (0.03-2) implementation of Memoize using memcached for storage libmemory-usage-perl (0.201-1) Determine actual memory usage of Perl programs libmems-1.6-1v5 (1.6.0+4725-2) library to support DNA string matching and comparative genomics libmems-1.6-dev (1.6.0+4725-2) development library to support DNA string matching and comparative genomics libmems-1.6-dev virtual package provided by libmems-1.6-dev libmemtailor-dbg (1.0~git20130809-5) C++ library of special purpose memory allocators (debug symbols) libmemtailor-dev (1.0~git20130809-5) C++ library of special purpose memory allocators (developer tools) libmemtailor0 (1.0~git20130809-5) C++ library of special purpose memory allocators (shared library) libmenhir-ocaml-dev (20151112.dfsg-1) Menhir library for OCaml libmenhir-ocaml-dev-3v0m4 virtual package provided by libmenhir-ocaml-dev libmenhir-ocaml-dev-65hj2 virtual package provided by libmenhir-ocaml-dev libmenhir-ocaml-dev-p5a68 virtual package provided by libmenhir-ocaml-dev libmenhir-ocaml-dev-rl2c7 virtual package provided by libmenhir-ocaml-dev libmenu-cache-bin (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LXDE implementation of the freedesktop Menu's cache (libexec) libmenu-cache-bin-dbg (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LXDE implementation of the freedesktop Menu's cache (libexec debug) libmenu-cache-dbg (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LXDE implementation of the freedesktop Menu's cache (debug) libmenu-cache-dev (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LXDE implementation of the freedesktop Menu's cache (devel) libmenu-cache-doc (1.0.1-1ubuntu0.1) [security] LXDE implementation of the freedesktop Menu's cache (docs) libmenu-cache3 (1.0.1-1ubuntu0.1 [amd64, i386], 1.0.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LXDE implementation of the freedesktop Menu's cache libmercator-0.3-4 (0.3.3-1) WorldForge terrain library libmercator-0.3-4-dbg (0.3.3-1) WorldForge terrain library - debugging symbols libmercator-0.3-dev (0.3.3-1) WorldForge terrain library - development files libmeryl-dev (0~20150903+r2013-1) in- and out-of-core kmer counting and utilities (development lib) libmeschach-dev (1.2b-13) development files for meschach libmeschach1.2 (1.2b-13) library for performing operations on matrices and vectors libmessage-filters-dev (1.11.16-3) Development files for Robot OS message-filters libmessage-filters0d (1.11.16-3) Library for Robot OS message-filters libmessage-passing-amqp-perl (0.006-1) input and output message-pass messages via

AMQP libmessage-passing-filter-regexp-perl (0.05-2) regexp capture filter For Message::Passing libmessage-passing-perl (0.116-2) simple way of doing messaging libmessage-passing-zeromq-perl (0.007-1) input and output messages to ZeroMQ libmessaging-menu-dev (13.10.1+15.10.20150505-0ubuntu1) Messaging Menu - library development files libmessaging-menu0 (13.10.1+15.10.20150505-0ubuntu1) Messaging Menu - shared library libmessagingmenu-cil-dev (1.0.1-0ubuntu2) CLI binding for the MessagingMenu library - development files libmessagingmenu12.10-cil (1.0.1-0ubuntu2) CLI binding for the MessagingMenu library libmeta-builder-perl (0.3-2) tool for creating Meta objects to track custom metrics libmetabase-fact-perl (0.022-1) base class for Metabase Facts libmetacity-dev (1:3.18.3-1ubuntu3) development files for the Metacity window manager libmetacity-private3a (1:3.18.3-1ubuntu3) library for the Metacity window manager libmetadata-extractor-java (2.7.2-2) JPEG metadata extraction framework libmetadata-extractor-java-doc (2.7.2-2) Documentation for the JPEG metadata extraction framework libmetainf-services-java (1.7-1) META-INF/services generator libmetainf-services-java-doc (1.7-1) Documentation for META-INF/services generator libmethod-alias-perl (1.03-1) Create method aliases libmethod-autoload-perl (0.02-2) autoloads methods from a list of packages into the current package libmethod-signatures-perl (20141021-1) method and function declarations with signatures and no source filter libmethod-signatures-simple-perl (1.07-1) module for basic method declarations with signatures libmetis-dev (5.1.0.dfsg-4) Serial Graph Partitioning and Fill-reducing Matrix Ordering. Header libmetis-doc (5.1.0.dfsg-4) Serial Graph Partitioning and Fill-reducing Matrix Ordering. Documentation libmetis-edf-dev (4.1-2-3) [multiverse] Family of Multilevel Partitioning Algorithms libmetis-edf4.1 (4.1-2-3) [multiverse] Family of Multilevel Partitioning Algorithms libmetis5 (5.1.0.dfsg-4) Serial Graph Partitioning and Fill-reducing Matrix Ordering libmetis5-dbg (5.1.0.dfsg-4) Serial Graph Partitioning and Fill-reducing Matrix Ordering. Debugging symbols libmetview-dev (4.6.1-5build1) Development files for MetView libmgl-data (2.3.3+svn1216-1build3) library for scientific graphs (data files) libmgl-dev (2.3.3+svn1216-1build3) library for scientific graphs (development files) libmgl-fltk7.4.0 (2.3.3+svn1216-1build3) library for scientific graphs (fltk interface for windows) libmgl-glut7.4.0 (2.3.3+svn1216-1build3) library for scientific graphs (glut interface for windows) libmgl-mpi7.4.0 (2.3.3+svn1216-1build3) library for scientific graphs (mpi enhanced runtime library) libmgl-qt7.4.0 (2.3.3+svn1216-1build3) library for scientific graphs (Qt interface for windows) libmgl-wnd7.4.0 (2.3.3+svn1216-1build3) library for scientific graphs (windows runtime library) libmgl-wx7.4.0 (2.3.3+svn1216-1build3) library for scientific graphs (wx interface for windows) libmgl7.4.0 (2.3.3+svn1216-1build3) library for scientific graphs (main runtime library) libmhash-dev (0.9.9.9-7) Library for cryptographic hashing and message authentication libmhash2 (0.9.9.9-7) Library for cryptographic hashing and message authentication libmia-2.2-4 (2.2.7-3) library for 2D and 3D gray scale image processing libmia-2.2-4-dbg (2.2.7-3) Debug information for the MIA library libmia-2.2-dev (2.2.7-3) library for 2D and 3D gray scale image processing, development files libmia-2.2-doc (2.2.7-3) library for 2D and 3D gray scale image processing, documentation libmialm-dev (1.0.8-2) Development files for the MIA landmark library libmialm-doc (1.0.8-2) Documentation for the MIA landmark library libmialm3 (1.0.8-2) Landmark handling for the MIA tool chain libmialm3-dbg (1.0.8-2) Debug information for the MIA landmark library libmiaviewit-dev (1.0.2-1) development files for the 3D visualization library libmiaviewit0 (1.0.2-1) MIA addon library for 3D visualization libmiaviewit0-dbg (1.0.2-1) Debug information for the MIA addon library for 3D visualization libmicroba-java (1:0.4.4.3-4) set of JFC (Swing) components libmicroba-java-doc (1:0.4.4.3-4) Documentation for libmicroba-java libmicroblog4 (4:4.14.10-1ubuntu2) library for using the Microblog Akonadi Resource libmicrohttpd-dbg (0.9.44+dfsg-1ubuntu2) library embedding HTTP server functionality (debug) libmicrohttpd-dev (0.9.44+dfsg-1ubuntu2) library embedding HTTP server functionality (development) libmicrohttpd10 (0.9.44+dfsg-1ubuntu2) library embedding HTTP server functionality libmidgard2-2010.05 (10.05.7.1-2ubuntu1) Midgard Content Repository - Runtime Library libmidgard2-dev (10.05.7.1-2ubuntu1) Midgard Content Repository - Development Files libmidi-perl (0.80-3) read, compose, modify, and write MIDI files in Perl libmigemo-dbg (1:1.2+gh0.20140306-5) Japanese incremental search tool written in C - detached debugging symbols libmigemo-dev

(1:1.2+gh0.20140306-5) Japanese incremental search tool written in C - development binaries libmigemo1 (1:1.2+gh0.20140306-5) Japanese incremental search tool written in C - library libmiglayout-java (4.2-1) Java Layout Manager libmikmatch-ocaml (1.0.7-1build1) camlp4 extension for pattern matching with regexps - runtime libmikmatch-ocaml-61as0 virtual package provided by libmikmatch-ocaml libmikmatch-ocaml-dev (1.0.7-1build1) camlp4 extension for pattern matching with regexps - development libmikmatch-ocaml-dev-61as0 virtual package provided by libmikmatch-ocaml-dev libmikmatch-ocaml-dev-lqa15 virtual package provided by libmikmatch-ocaml-dev libmikmatch-ocaml-dev-skdw7 virtual package provided by libmikmatch-ocaml-dev libmikmatch-ocaml-dev-ylfu3 virtual package provided by libmikmatch-ocaml-dev libmikmatch-ocaml-lqa15 virtual package provided by libmikmatch-ocaml libmikmatch-ocaml-skdw7 virtual package provided by libmikmatch-ocaml libmikmatch-ocaml-ylfu3 virtual package provided by libmikmatch-ocaml libmikmod-config (3.3.8-2) Portable sound library - development binaries libmikmod-dev (3.3.8-2) Portable sound library - development files libmikmod2-dev virtual package provided by libmikmod-dev libmikmod3 (3.3.8-2) Portable sound library libmilter-dev (8.15.2-3) Sendmail Mail Filter API (Milter) (development files) libmilter1.0.1 (8.15.2-3) Sendmail Mail Filter API (Milter) libmilter1.0.1-dbg (8.15.2-3) Sendmail Mail Filter API (Milter) (debug symbols) libmime-base32-perl (1.02a-1) Base32 encoder/decoder libmime-base64-perl virtual package provided by libperl5.22 libmime-base64-urlsafe-perl (0.01-1) Perl version of Python's URL-safe base64 codec libmime-charset-perl (1.012-1) module for MIME character set information libmime-encwords-perl (1.014.3-1) Perl interface to deal with RFC 2047 encoded words libmime-explode-perl (0.39-3build2) Perl extension to explode MIME messages libmime-lite-html-perl (1.24-1) Transform HTML page into MIME email libmime-lite-perl (3.030-2) module for convenient MIME message creation libmime-lite-tt-html-perl (0.04-2) module to create HTML mail with MIME::Lite and TT libmime-lite-tt-perl (0.02-1) module to generate MIME messages from Template Toolkit templates libmime-perl virtual package provided by libmime-tools-perl libmime-tools-perl (5.507-1) Perl5 modules for MIME-compliant messages libmime-types-perl (2.12-1ubuntu1) Perl extension for determining MIME types and Transfer Encoding libmime-util-java (2.1.3-2) MIME types detector library libmimelib1-dev (5:1.1.4-3) mime library - development libmimelib1c2a (5:1.1.4-3) mime library - runtime libmimetic-dev (0.9.8-4) C++ MIME library (development) libmimetic-doc (0.9.8-4) C++ MIME library (documentation) libmimetic0v5 (0.9.8-4) C++ MIME library (runtime) libmimic-dev (1.0.4-2.3) A video codec for Mimic V2.x content (development files) libmimic-doc (1.0.4-2.3) A video codec for Mimic V2.x content (documentation) libmimic0 (1.0.4-2.3) A video codec for Mimic V2.x content libmina-java (1.1.7.dfsg-11) Java network application framework libmina-java-doc (1.1.7.dfsg-11) Java network application framework - documentation libmina2-java (2.0.9-2) Java network application framework libmina2-java-doc (2.0.9-2) Java network application framework - documentation libminc-dev (2.3.00-2build1) MNI medical image format development environment libminc2-4.0.0 (2.3.00-2build1) MNI medical image format library libming-dev (1:0.4.5-1.2ubuntu7) Library to generate SWF (Flash) Files (development files) libming-fonts-openoffice virtual package provided by ming-fonts-opensymbol libming-util (1:0.4.5-1.2ubuntu7) Library to generate SWF (Flash) Files - Utilities libming1 (1:0.4.5-1.2ubuntu7) Library to generate SWF (Flash) Files libmini18n-dev (0.2.1-1) minimal internationalization library - devel headers libmini18n1 (0.2.1-1) minimal internationalization library libmini18n1-dbg (0.2.1-1) minimal internationalization library - debug symbols libminidjvu-dev (0.8.svn.2010.05.06+dfsg-5) Small DjVu encoder/decoder, development files libminidjvu0 (0.8.svn.2010.05.06+dfsg-5) Small DjVu encoder/decoder, shared library libminimap-dev (0.2-2) development headers for libminimap libminimap0 (0.2-2) library for approximate mapping of long biosequences libminiupnpc-dev (1.9.20140610-2ubuntu2.16.04.2 [amd64, i386], 1.9.20140610-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] UPnP IGD client lightweight library development files libminiupnpc10 (1.9.20140610-2ubuntu2.16.04.2 [amd64, i386], 1.9.20140610-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] UPnP IGD client lightweight library libminizip-dev (1.1-8) compression library - minizip development files libminizip1 (1.1-8) compression library - minizip library libminlog-java (1.2-3) minimal Java

logging library libminlog-java-doc (1.2-3) minimal Java logging library - doc libminpack1 (19961126+dfsg1-3) nonlinear equations and nonlinear least squares shared library libmirclient-debug-extension-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - client debug interface headers libmirclient-debug-extension1 (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - optional client debug interfaces libmirclient-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - development headers libmirclient9 (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - client library libmircommon-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - development headers libmircommon5 (0.21.0+16.04.20160330-0ubuntu1) Display server for Ubuntu - shared library libmircommon7 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - shared library libmircookie-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Produce and verify spoof-resistant timestamps - development headers libmircookie2 (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Produce and verify spoof-resistant timestamps - runtime library libmircore-dev (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - development headers libmircore1 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - shared library libmirisdr-dev (0.0.4.59ba37-4) Software defined radio support for Mirics hardware (library) libmirisdr0 (0.0.4.59ba37-4) Software defined radio support for Mirics hardware (development files) libmirplatform-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - development headers libmirplatform11 (0.21.0+16.04.20160330-0ubuntu1) Display server for Ubuntu - platform library libmirplatform15 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - platform library libmirprotobuf3 (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - RPC definitions libmirrenderer-dev (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - Renderer development files libmirserver-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - development headers libmirserver38 (0.21.0+16.04.20160330-0ubuntu1) Display server for Ubuntu - server library libmirserver43 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - server library libmission-control-plugins-dev (1:5.16.3-1ubuntu6) management daemon for Telepathy (headers for plugins) libmission-control-plugins-doc (1:5.16.3-1ubuntu6) management daemon for Telepathy (documentation for plugins) libmission-control-plugins0 (1:5.16.3-1ubuntu6) management daemon for Telepathy (library for plugins) libmixin-extrafields-param-perl (0.020-1) module to make classes provide a familiar "param" method libmixin-extrafields-perl (0.140001-1) module to add extra stashes of data to objects libmixin-linewise-perl (0.108-1) module to handle general file input/output operations libmixlib-config-ruby virtual package provided by ruby-mixlib-config libmixlib-config-ruby1.8 virtual package provided by ruby-mixlib-config libmjpegtools-dev (1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (development) libmjpegutils-2.1-0 (1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (library) libmkdoc-xml-perl (0.75-4) MKDoc XML Toolkit libmldbm-perl (2.05-2) module for storing multidimensional hash structures in perl tied hashes libmldbm-sync-perl (0.30-4) Perl module for safe concurrent access to MLDBM databases libmlnlffi-smlnj (110.78-2) No Longer Foreign Function Interface libmlpack-dev (2.0.1-1) intuitive, fast, scalable C++ machine learning library (development libs) libmlpack2 (2.0.1-1) intuitive, fast, scalable C++ machine

learning library (runtime library) libmlpcap-ocaml (0.9-16build2) binding of libpcap for OCaml (runtime package) libmlpcap-ocaml-dev (0.9-16build2) binding of libpcap for OCaml libmlpcap-ocaml-dev-u07r1 virtual package provided by libmlpcap-ocaml-dev libmlpcap-ocaml-u07r1 virtual package provided by libmlpcap-ocaml libmlpost-ocaml-dev (0.8.1-6build1) OCaml interface to Metapost (library) libmlpost-ocaml-dev-gp2z5 virtual package provided by libmlpost-ocaml-dev libmlpost-ocaml-dev-vea61 virtual package provided by libmlpost-ocaml-dev libmlpost-ocaml-dev-waob4 virtual package provided by libmlpost-ocaml-dev libmlpost-ocaml-dev-z7nw8 virtual package provided by libmlpost-ocaml-dev libmlpost-ocaml-doc (0.8.1-6build1) Objective Caml interface to Metapost (doc) libmlrisctools-smlnj (110.78-2) Library for generating MLRISC modules libmlt++-dev (6.0.0-2) MLT multimedia framework C++ wrapper (development) libmlt++3 (6.0.0-2) MLT multimedia framework C++ wrapper (runtime) libmlt-data (6.0.0-2) multimedia framework (data) libmlt-dbg (6.0.0-2) multimedia framework (debugging symbols) libmlt-dev (6.0.0-2) multimedia framework (development) libmlt6 (6.0.0-2) multimedia framework (runtime) libmlx4-1 (1.0.6-1ubuntu3) Userspace driver for Mellanox ConnectX InfiniBand HCAs libmlx4-1-dbg (1.0.6-1ubuntu3) Debugging symbols for the libmlx4 driver libmlx4-dev (1.0.6-1ubuntu3) Development files for the libmlx4 driver libmlx5-1 (1.0.2-1ubuntu2) Userspace driver for Mellanox Connect-IB InfiniBand HCAs libmlx5-1-dbg (1.0.2-1ubuntu2) Debugging symbols for the libmlx5 driver libmlx5-dev (1.0.2-1ubuntu2) Development files for the libmlx5 driver libmm-dbg (1.4.2-5ubuntu4) Shared memory library - debugging symbols libmm-dev (1.4.2-5ubuntu4) Shared memory library - development files libmm-glib-dev (1.4.12-1ubuntu1) D-Bus service for managing modems - library development files libmm-glib-doc (1.4.12-1ubuntu1) D-Bus service for managing modems - library documentation libmm-glib0 (1.4.12-1ubuntu1) D-Bus service for managing modems - shared libraries libmm-ocaml (0.2.1-2build2) OCaml multimedia library -- runtime files libmm-ocaml-4h9x8 virtual package provided by libmm-ocaml libmm-ocaml-dev (0.2.1-2build2) OCaml multimedia library -- developpement files libmm-ocaml-dev-4h9x8 virtual package provided by libmm-ocaml-dev libmm-ocaml-dev-j5cm3 virtual package provided by libmm-ocaml-dev libmm-ocaml-dev-tpn99 virtual package provided by libmm-ocaml-dev libmm-ocaml-dev-yorh4 virtual package provided by libmm-ocaml-dev libmm-ocaml-j5cm3 virtual package provided by libmm-ocaml libmm-ocaml-tpn99 virtual package provided by libmm-ocaml libmm-ocaml-yorh4 virtual package provided by libmm-ocaml libmm14 (1.4.2-5ubuntu4) Shared memory library - runtime libmmdb-dev (1.25.5-2) macromolecular coordinate library - development files libmmdb0 (1.25.5-2) macromolecular coordinate library - runtime libmmdb0-dbg (1.25.5-2) macromolecular coordinate library - debug symbols libmms-dev (0.6.4-1) MMS stream protocol library - development files libmms0 (0.6.4-1) MMS stream protocol library - shared library libmng-dev (2.0.2-0ubuntu3) M-N-G library (Development headers) libmng2 (2.0.2-0ubuntu3) Multiple-image Network Graphics library libmnl-dev (1.0.3-5) minimalistic Netlink communication library (devel) libmnl0 (1.0.3-5) minimalistic Netlink communication library libmock-quick-perl (1.110-1) Perl module for quick side-effect free mocking of objects and classes libmocked-perl (0.09-4) module to use real libraries from within mocked libraries libmockito-java (1.9.5+ds-2) mocking framework for Java libmockito-java-doc (1.9.5+ds-2) mocking framework for Java - documentation libmockobjects-java (0.09-5) Framework for developing and using mock objects libmockobjects-java-doc (0.09-5) Framework for developing and using mock objects -- documentation libmodbus-dev (3.0.6-1) development files for the Modbus protocol library libmodbus5 (3.0.6-1) library for the Modbus protocol libmodello-java (1.8.3-2) Data Model toolkit in use by the Maven 2 Project libmodello-java-doc (1.8.3-2) Data Model toolkit in use by the Maven 2 Project (documentation) libmodello-maven-plugin-java (1.8.3-1) Modello Maven Plugin enables the use of Modello in Maven builds libmodello-maven-plugin-java-doc (1.8.3-1) Documentation for Modello Maven Plugin libmodem-vgetty-perl (0.03-2) Perl module for interfacing with vgetty (Modem::Vgetty) libmodern-perl-perl (1.20150127-1) module for enabling all of the features of Modern Perl libmodglue1-dev (1.19-0ubuntu3) development files for a C++ library for handling of multiple co-processes libmodglue1v5 (1.19-0ubuntu3) C++ library for handling of multiple co-processes

libmodpbase64-0 (3.10.3-2) collection of high performance c-string transformations libmodpbase64-dbg (3.10.3-2) debugging symbols for stringencoders libmodpbase64-dev (3.10.3-2) collection of high performance c-string transformations (development files) libmodplug-dev (1:0.8.8.5-2) development files for mod music based on ModPlug libmodplug1 (1:0.8.8.5-2) shared libraries for mod music based on ModPlug libmodule-build-cipux-perl (0.4.0-7.1) build helper for the user and resource management framework CipUX libmodule-build-cleaninstall-perl (0.5-3) module for removing the old module before installing the new one libmodule-build-perl (0.421600-1) framework for building and installing Perl modules libmodule-build-tiny-perl (0.039-1) tiny replacement for Module::Build libmodule-build-withxspp-perl (0.14-2) XS++ enhanced flavour of Module::Build libmodule-build-xsutil-perl (0.16-1) Module::Build class for building XS modules libmodule-bundled-files-perl (0.03-1) perl module to access files bundled with your module libmodule-corelist-perl (5.20160120-1) module to determine modules shipped with perl libmodule-corelist-perl virtual package provided by perl-modules-5.22 libmodule-cpanfile-perl (1.1002-1) format for describing CPAN dependencies of Perl applications libmodule-cpants-analyse-perl (0.96-1) Perl module to generate Kwalitee ratings for a distribution libmodule-depends-perl (0.16-2) Perl module to identify the dependencies of a distribution libmodule-extract-perl (0.01-2) base class for working with Perl distributions libmodule-extract-use-perl (1.04-1) Perl module to extract which modules some code uses libmodule-extractuse-perl (0.33-2) Perl module to find out modules used by the specified Perl source libmodule-faker-perl (0.017-1) module to build fake dists for testing CPAN tools libmodule-find-perl (0.13-1) module to find and use installed Perl modules libmodule-implementation-perl (0.09-1) module for loading one of several alternate implementations of a module libmodule-info-perl (0.37-1) Perl module providing information about Perl modules libmodule-inspector-perl (1.05-2) integrated API for inspecting Perl distributions libmodule-install-authorrequires-perl (0.02-1) declare author-only dependencies libmodule-install-authortests-perl (0.002-1) designate tests only run by module authors libmodule-install-autolicense-perl (0.08-1) automagically generate LICENSE files libmodule-install-automanifest-perl (0.003-2) generate MANIFEST automatically libmodule-install-contributors-perl (0.001-1) add an "x_contributors" section to your META.yml libmodule-install-copyright-perl (0.009-1) package a COPYRIGHT file with a distribution libmodule-install-doap-perl (0.006-1) generate META.yml data from DOAP libmodule-install-doapchangesets-perl (0.206-1) write your distribution change log in RDF libmodule-install-extratests-perl (0.008-1) contextual tests that the harness can ignore libmodule-install-manifestskip-perl (0.24-1) generate a MANIFEST.SKIP file libmodule-install-perl (1.16-1) framework for installing Perl modules libmodule-install-rdf-perl (0.009-1) advanced metadata for your Perl packaging libmodule-install-readmefrompod-perl (0.22-1) automatically convert POD to a README libmodule-install-rtx-perl (0.37-3) RT extension installer libmodule-install-trustmetayml-perl (0.003-2) trust META.yml list of dependencies libmodule-install-xsutil-perl (0.45-1) Module::Install extension for handling XS modules libmodule-load-conditional-perl (0.64-1) module for looking up information about modules libmodule-load-conditional-perl virtual package provided by perl-modules-5.22 libmodule-load-perl virtual package provided by perl-modules-5.22 libmodule-manifest-perl (1.08-1) module for parsing and examining a Perl distribution MANIFEST file libmodule-manifest-skip-perl (0.23-1) MANIFEST.SKIP management for Perl modules libmodule-math-depends-perl (0.02-2) convenience object for manipulating Perl module dependencies libmodule-metadata-perl (1.000027-1) Perl module to gather package and POD information from perl module files libmodule-metadata-perl virtual package provided by perl-modules-5.22 libmodule-optional-perl (0.03-1) Module::Optional - Breaking module dependency chains libmodule-package-perl (0.30-2) postmodern Perl module packaging libmodule-package-rdf-perl (0.014-1) drive your distribution with RDF libmodule-path-perl (0.19-1) module to get the full path to a locally installed Perl module libmodule-pluggable-fast-perl (0.19-1) module for fast plugins with instantiation libmodule-pluggable-ordered-perl (1.5-2) Perl module to load plugins in a specified order libmodule-pluggable-perl (5.2-1) module for giving modules the ability to have plugins libmodule-reader-perl (0.002003-1) module to read the source of a

module like perl does libmodule-refresh-perl (0.17-1) tool to refresh %INC files when updated on disk libmodule-runtime-conflicts-perl (0.002-1) module to provide information on conflicts for Module::Runtime libmodule-runtime-perl (0.014-2) Perl module for runtime module handling libmodule-scandeps-perl (1.20-1) module to recursively scan Perl code for dependencies libmodule-signature-perl (0.79-1) module to manipulate CPAN SIGNATURE files libmodule-starter-pbp-perl (0.0.3-2) Perl module to create new perl modules following best practices libmodule-starter-perl (1.710+dfsg-1) simple starter kit for Perl modules libmodule-starter-plugin-cgiapp-perl (0.44-1) template based module starter for CGI apps libmodule-starter-plugin-simplestore-perl (0.144-1) template storage methods for Module::Starter libmodule-starter-plugin-tt2-perl (0.125-1) module providing Template toolkit support for Module::Starter libmodule-starter-smart-perl (0.0.6-1) Module::Starter plugin to add new modules into existing distributions libmodule-used-perl (1.3.0-2) library to detect modules loaded by Perl code without running it libmodule-util-perl (1.09-2) Perl module to manipulate Perl module names libmodule-versions-report-perl (1.06-1) Report versions of all modules in memory libmodule-want-perl (0.6-2) module to check @INC only once for wanted modules libmoe-dev (1.5.8-2) library to handle multiple octets character encoding scheme (devel files) libmoe1.5 (1.5.8-2) library to handle multiple octets character encoding scheme libmojo-server-fastcgi-perl (0.41-1) Mojolicious FastCGI Server libmojolicious-perl (6.15+dfsg-1ubuntu1) simple, yet powerful, Web Application Framework libmojolicious-plugin-authentication-perl (1.29-1) module to make authentication a bit easier for Mojolicious libmojolicious-plugin-authorization-perl (1.0302-2) module to make authorization a bit easier for Mojolicious libmojolicious-plugin-basicauth-perl (0.08-1) basic HTTP auth helper for Mojolicious libmojolicious-plugin-bcrypt-perl (0.14-1) module to bcrypt passwords for Mojolicious libmojolicious-plugin-cgi-perl (0.25-1) Mojolicious plugin to run CGI scripts libmojolicious-plugin-i18n-perl (1.60-1) internationalization plugin for Mojolicious 3.x and higher libmojolicious-plugin-mailexception-perl (0.19-1) Mojolicious plugin to send crash information by email libmojomojo-perl (1.11+dfsg-2) wiki- and blog-inspired content management system libmokoui2-0 (0.3+bzr20080630-0ubuntu5) A set of UI widgets for OpenMoko development libmokoui2-dev (0.3+bzr20080630-0ubuntu5) A set of UI widgets for OpenMoko development libmokoui2-doc (0.3+bzr20080630-0ubuntu5) A set of UI widgets for OpenMoko development libmokoui2-vala (0.3+bzr20080630-0ubuntu5) Vala bindings for libmokoui2 libmondrian-java (1:3.11.0.1-1) OLAP server written in Java libmondrian-java-doc (1:3.11.0.1-1) OLAP server written in Java - documentation libmongo-client-dev (0.1.8-2) Development files for the alternate C driver for MongoDB libmongo-client-doc (0.1.8-2) Documentation for the alternate C driver for MongoDB libmongo-client0 (0.1.8-2) Alternate C driver for the MongoDB document-oriented datastore libmongo-client0-dbg (0.1.8-2) Alternate C driver for MongoDB (debugging symbols) libmongoc-1.0-0 (1.3.1-1) MongoDB C client library - runtime files libmongoc-dbg (1.3.1-1) MongoDB C client library - debug symbols libmongoc-dev (1.3.1-1) MongoDB C client library - dev files libmongoc-doc (1.3.1-1) MongoDB C client library - documentation libmongodb-java (2.12.4-1) MongoDB Java Driver libmongodb-perl (1.2.2-1) Mongo Driver for Perl libmongodbx-class-perl (1.030002-1) flexible ORM module for MongoDB databases libmonitoring-availability-perl (0.46-1) Calculate Availability Data from Nagios and Icinga Logfiles libmonitoring-livestatus-class-perl (0.06-1) Object-Oriented interface for Monitoring::Livestatus libmonitoring-livestatus-perl (0.74-1) Perl API for check_mk livestatus to access runtime libmonitoring-plugin-perl (0.39-1) family of perl modules to streamline writing Monitoring plugins libmonkey-patch-action-perl (0.4-2) module to monkey-patching subs from other packages, with restore libmonkey-patch-perl (0.03-1) scoped monkey-patching Perl module libmono-2.0-1 (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library (Default version) libmono-2.0-dev (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library - Development files (Default version) libmono-accessibility4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Accessibility library (for CLI 4.0) libmono-addins-cil-dev (1.0+git20130406.adcd75b-4) addin framework for extensible CLI applications/libraries libmono-addins-gui-cil-dev (1.0+git20130406.adcd75b-4) GTK# frontend library for Mono.Addins libmono-addins-gui0.2-cil (1.0+git20130406.adcd75b-4) GTK# frontend library for Mono.Addins

libmono-addins-msbuild-cil-dev (1.0+git20130406.adcd75b-4) MSBuild task library for Mono.Addins libmono-addins-msbuild0.2-cil (1.0+git20130406.adcd75b-4) MSBuild task library for Mono.Addins libmono-addins0.2-cil (1.0+git20130406.adcd75b-4) addin framework for extensible CLI applications/libraries libmono-c5-1.1-cil (4.2.1.102+dfsg2-7ubuntu4) Mono C5 library libmono-cairo4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Cairo library (for CLI 4.0) libmono-cecil-cil (0.9.5+dfsg-4) library to generate and inspect CIL assemblies libmono-cecil-cil-dev (0.9.5+dfsg-4) library to generate and inspect CIL assemblies libmono-cecil-flowanalysis-cil (0.1~vcs20110809.r1.b34edf6-3) FlowAnalysis extension for Mono.Cecil libmono-cecil-flowanalysis-cil-dev (0.1~vcs20110809.r1.b34edf6-3) FlowAnalysis extension for Mono.Cecil libmono-cecil-private-cil (4.2.1.102+dfsg2-7ubuntu4) Mono.Cecil library libmono-cecil-vb0.9-cil (4.0.1-1) Visual Basic 2012 Cecil libraries for Mono libmono-cil-dev (4.2.1.102+dfsg2-7ubuntu4) Mono Base Class Libraries (BCL) - Development files libmono-codecontracts4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono.CodeContracts library (for CLI 4.0) libmono-compilerservices-symbolwriter4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono.CompilerServices.SymbolWriter library (for CLI 4.0) libmono-corlib4.5-cil (4.2.1.102+dfsg2-7ubuntu4) Mono core library (for CLI 4.5) libmono-cscompmgd0.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono cscompmgd library (for CLI 4.0) libmono-csharp4.0c-cil (4.2.1.102+dfsg2-7ubuntu4) Mono.CSharp library (for CLI 4.0) libmono-custommarshalers4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono CustomMarshalers library (for CLI 4.0) libmono-data-tds4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Data Library (for CLI 4.0) libmono-db2-1.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono DB2 library libmono-debugger-libs-cil-dev (0+20131201.3459502-1) Mono soft debugger interface libraries - development headers libmono-debugger-soft-cil (0+20131201.3459502-1) Mono soft debugger interface libraries - low level API libmono-debugger-soft4.0a-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Soft Debugger library (for CLI 4.0) libmono-debugging-cil (0+20131201.3459502-1) Mono soft debugger interface libraries - API abstraction libmono-debugging-soft-cil (0+20131201.3459502-1) Mono soft debugger interface libraries - Mono.Debugging backend libmono-fuse-cil (0.4.2+dfsg-4) CLI binding for FUSE libmono-http4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono.Http library (for CLI 4.0) libmono-i18n-cjk4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono I18N.CJK library (for CLI 4.0) libmono-i18n-mideast4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono I18N.MidEast library (for CLI 4.0) libmono-i18n-other4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono I18N.Other library (for CLI 4.0) libmono-i18n-rare4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono I18N.Rare library (for CLI 4.0) libmono-i18n-west4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono I18N.West library (for CLI 4.0) libmono-i18n4.0-all (4.2.1.102+dfsg2-7ubuntu4) Mono I18N libraries metapackage (for CLI 4.0) libmono-i18n4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono I18N base library (for CLI 4.0) libmono-ldap4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono LDAP library (for CLI 4.0) libmono-management4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Management library (for CLI 4.0) libmono-messaging-rabbitmq4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Messaging RabbitMQ library (for CLI 4.0) libmono-messaging4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Messaging library (for CLI 4.0) libmono-microsoft-build-engine4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.Build.Engine library (for CLI 4.0) libmono-microsoft-build-framework4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.Build.Framework library (for CLI 4.0) libmono-microsoft-build-tasks-v4.0-4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.Build.Tasks.v4.0 library (for CLI 4.0) libmono-microsoft-build-utilities-v4.0-4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.Build.Utilities.v4.0 library (for CLI 4.0) libmono-microsoft-build4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.Build library (for CLI 4.0) libmono-microsoft-csharp4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.CSharp library (for CLI 4.0) libmono-microsoft-visualbasic10.0-cil (4.0.1-1) Visual Basic 2012 runtime libraries for Mono libmono-microsoft-visualc10.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.VisualC library (for CLI 4.0) libmono-microsoft-web-infrastructure1.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Microsoft.Web.Infrastructure library (for CLI 4.0) libmono-oracle4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Oracle library (for CLI 4.0) libmono-parallel4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono.Parallel library (for CLI 4.0) libmono-peapi4.0a-cil (4.2.1.102+dfsg2-7ubuntu4) Mono PEAPI library (for CLI 4.0) libmono-posix4.0-cil (4.2.1.102+dfsg2-7ubuntu4)

Mono.Posix library (for CLI 4.0) libmono-profiler (4.2.1.102+dfsg2-7ubuntu4) Mono profiler libraries libmono-profiler-gui-thread-check (2.99.3-2) Mono profiler library to debug GUI threading issues libmono-rabbitmq4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono RabbitMQ.Client library (for CLI 4.0) libmono-reflection-cil (1.0+git20110407+d2343843-3) CLI reflection helper library libmono-reflection-cil-dev (1.0+git20110407+d2343843-3) CLI reflection helper library libmono-relaxng4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Relaxng library (for CLI 4.0) libmono-security4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Security library (for CLI 4.0) libmono-sharpzip4.84-cil (4.2.1.102+dfsg2-7ubuntu4) Mono SharpZipLib library (for CLI 4.0) libmono-simd4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono SIMD (for CLI 4.0) libmono-smdiagnostics0.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono SMDiagnostics Library (for CLI 4.0) libmono-sqlite4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Sqlite library (for CLI 4.0) libmono-system-componentmodel-composition4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ComponentModel.Composition library (for CLI 4.0) libmono-system-componentmodel-dataannotations4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ComponentModel.DataAnnotations library (for CLI 4.0) libmono-system-configuration-install4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Configuration.Install library (for CLI 4.0) libmono-system-configuration4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Configuration library (for CLI 4.0) libmono-system-core4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Core library (for CLI 4.0) libmono-system-data-datasetextensions4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Data.DataSetExtensions library (for CLI 4.0) libmono-system-data-entity4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Data.Entity library (for CLI 4.0) libmono-system-data-linq4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Data.Linq Library (for CLI 4.0) libmono-system-data-services-client4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Data.Services.Client library (for CLI 4.0) libmono-system-data-services4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Data.Services library (for CLI 4.0) libmono-system-data4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Data library (for CLI 4.0) libmono-system-design4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Design Library (for CLI 4.0) libmono-system-drawing-design4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Drawing.Design (for CLI 4.0) libmono-system-drawing4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Drawing library (for CLI 4.0) libmono-system-dynamic4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Dynamic library (for CLI 4.0) libmono-system-enterpriseservices4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.EnterpriseServices library (for CLI 4.0) libmono-system-identitymodel-selectors4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.IdentityModel.Selectors Library (for CLI 4.0) libmono-system-identitymodel4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.IdentityModel Library (for CLI 4.0) libmono-system-io-compression-filesystem4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.IO.Compresion.FileSystem library (for CLI 4.0) libmono-system-io-compression4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.IO.Compression library (for CLI 4.0) libmono-system-json-microsoft4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Json.Microsoft library (for CLI 4.0) libmono-system-json4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Json library (for CLI 4.0) libmono-system-ldap-protocols4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.DirectoryServices.Protocols library (for CLI 4.0) libmono-system-ldap4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.DirectoryServices library (for CLI 4.0) libmono-system-management4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Management library (for CLI 4.0) libmono-system-messaging4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Messaging library (for CLI 4.0) libmono-system-net-http-formatting4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Net.Http.Formatting library (for CLI 4.0) libmono-system-net-http-webrequest4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Net.Http.WebRequest library (for CLI 4.0) libmono-system-net-http4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Net.Http library (for CLI 4.0) libmono-system-net4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Net library (for CLI 4.0) libmono-system-numerics4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Numerics library (for CLI 4.0) libmono-system-reactive-core2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Core Library (for CLI 4.5) libmono-system-reactive-debugger2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Debugger

Library (for CLI 4.5) libmono-system-reactive-experimental2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Experimental Library (for CLI 4.5) libmono-system-reactive-interfaces2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Interfaces Library (for CLI 4.5) libmono-system-reactive-linq2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Linq Library (for CLI 4.5) libmono-system-reactive-observable-aliases0.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Linq Library (for CLI 4.5) libmono-system-reactive-platformservices2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.PlatformServices Library (for CLI 4.5) libmono-system-reactive-providers2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Providers Library (for CLI 4.5) libmono-system-reactive-runtime-remoting2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Runtime.Remoting Library (for CLI 4.5) libmono-system-reactive-windows-forms2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Windows.Forms Library (for CLI 4.5) libmono-system-reactive-windows-threading2.2-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Reactive.Windows.Threading Library (for CLI 4.5) libmono-system-runtime-caching4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Runtime.Caching Library (for CLI 4.0) libmono-system-runtime-durableinstancing4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Runtime.DurableInstancing Library (for CLI 4.0) libmono-system-runtime-serialization-formatters-soap4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Runtime.Serialization.Formatters.Soap Library (for CLI 4.0) libmono-system-runtime-serialization4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Runtime.Serialization Library (for CLI 4.0) libmono-system-runtime4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Runtime library (for CLI 4.0) libmono-system-security4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Security library (for CLI 4.0) libmono-system-servicemodel-activation4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ServiceModel.Activation Library (for CLI 4.0) libmono-system-servicemodel-discovery4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ServiceModel.Discovery Library (for CLI 4.0) libmono-system-servicemodel-internals0.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ServiceModel.Internals Library (for CLI 4.0) libmono-system-servicemodel-routing4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ServiceModel.Routing Library (for CLI 4.0) libmono-system-servicemodel-web4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ServiceModel.Web Library (for CLI 4.0) libmono-system-servicemodel4.0a-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ServiceModel Library (for CLI 4.0) libmono-system-serviceprocess4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.ServiceProcess library (for CLI 4.0) libmono-system-threading-tasks-dataflow4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Threading.Tasks.Dataflow library (for CLI 4.0) libmono-system-transactions4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Transactions library (for CLI 4.0) libmono-system-web-abstractions4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Abstractions library (for CLI 4.0) libmono-system-web-applicationservices4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.ApplicationServices library (for CLI 4.0) libmono-system-web-dynamicdata4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.DynamicData library (for CLI 4.0) libmono-system-web-extensions-design4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Extensions.Design library (for CLI 4.0) libmono-system-web-extensions4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Extensions library (for CLI 4.0) libmono-system-web-http-selfhost4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Http.SelfHost library (for CLI 4.0) libmono-system-web-http-webhost4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Http.WebHost library (for CLI 4.0) libmono-system-web-http4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Http library (for CLI 4.0) libmono-system-web-mvc3.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono ASP.NET MVC 3.0 Library (for CLI 4.0) libmono-system-web-razor2.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Razor (for CLI 4.0) libmono-system-web-routing4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Routing (for CLI 4.0) libmono-system-web-services4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.Services (for CLI 4.0) libmono-system-web-webpages-deployment2.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.WebPages.Deployment (for CLI 4.0) libmono-system-web-webpages-razor2.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.WebPages.Razor

(for CLI 4.0) libmono-system-web-webpages2.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web.WebPages (for CLI 4.0) libmono-system-web4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Web library (for CLI 4.0) libmono-system-windows-forms-datavisualization4.0a-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Windows.Forms.DataVisualization Library (for CLI 4.0) libmono-system-windows-forms4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Windows.Forms Library (for CLI 4.0) libmono-system-windows4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Windows library (for CLI 4.0) libmono-system-xaml4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Xaml Library (for CLI 4.0) libmono-system-xml-linq4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Xml.Linq library (for CLI 4.0) libmono-system-xml-serialization4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Xml.Serialization library (for CLI 4.0) libmono-system-xml4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System.Xml library (for CLI 4.0) libmono-system4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono System libraries (for CLI 4.0) libmono-tasklets4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Tasklets library (for CLI 4.0) libmono-upnp-cil (0.1.2-2build1) client/server libraries for UPnP -- CIL assemblies libmono-upnp-cil-dev (0.1.2-2build1) client/server libraries for the UPnP -- development files libmono-webbrowser4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Web Browser library (for CLI 4.0) libmono-webmatrix-data4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono WebMatrix.Data Library (for CLI 4.0) libmono-windowsbase4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono WindowsBase library (for CLI 4.0) libmono-xbuild-tasks4.0-cil (4.2.1.102+dfsg2-7ubuntu4) Mono Mono.XBuild.Tasks library (for CLI 4.0) libmono-zeroconf-cil-dev (0.9.0-6) CLI library for multicast DNS service discovery libmono-zeroconf1.0-cil (0.9.0-6) CLI library for multicast DNS service discovery libmonoboehm-2.0-1 (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library (Boehm GC) libmonoboehm-2.0-1-dbg (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library, debugging symbols (Boehm GC) libmonoboehm-2.0-dev (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library - Development files (Boehm GC) libmonosgen-2.0-1 (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library (SGen GC) libmonosgen-2.0-1-dbg (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library, debugging symbols (SGen GC) libmonosgen-2.0-dev (4.2.1.102+dfsg2-7ubuntu4) Mono JIT library - Development files (SGen GC) libmoo-perl (2.000002-1) Minimalist Object Orientation library (with Moose compatibility) libmoonshot1 (0.7.2-1) Moonshot Identity Shared Library libmoops-perl (0.034-1) moops object-oriented programming sugar libmoose-autobox-perl (0.15-1) Perl autobox wrapper that understands Moose roles libmoose-perl (2.1604-1build1) modern Perl object system framework libmoosex-aliases-perl (0.11-1) Moose extension for easy aliasing of methods and attributes libmoosex-app-cmd-perl (0.32-1) Perl module combining App::Cmd and MooseX::Getopt libmoosex-app-perl (1.33-1) helper for user-friendly Perl/Moose command line apps libmoosex-arrayref-perl (0.005-1) blessed arrayrefs with Moose libmoosex-async-perl (0.07-1) Moose metaclasses to support asynchronous operations libmoosex-attribute-chained-perl (1.0.1-2) Moose attribute that returns the instance to allow for chaining libmoosex-attributehelpers-perl (0.24-1) Perl library to extend your attribute interfaces libmoosex-attributeshortcuts-perl (0.028-1) Moose extension providing shorthands for common attribute options libmoosex-attributetags-perl (0.002-1) tag your Moose attributes libmoosex-blessed-reconstruct-perl (1.00-1) Data::Visitor for creating Moose objects libmoosex-chainedaccessors-perl virtual package provided by libmoosex-attribute-chained-perl libmoosex-classattribute-perl (0.27-1) module to declare class attributes Moose-style libmoosex-clone-perl (0.06-2) Moose extension providing fine-grained cloning support libmoosex-compiletime-traits-perl (1.102570-1) Moose extension to allow role application at compile-time libmoosex-configfromfile-perl (0.14-1) Moose role for setting attributes from a config file libmoosex-configuration-perl (0.2-1) module for defining attributes which come from configuration files libmoosex-daemonize-perl (0.20-1) role for daemonizing your Moose based application libmoosex-declare-perl (0.43-1) Moose extension providing a declarative syntax libmoosex-emulate-class-accessor-fast-perl (0.00903-1) module to emulate Class::Accessor::Fast using Moose attributes libmoosex-followpbp-perl (0.05-1) Moose extension to name your accessors get_foo() and set_foo() libmoosex-getopt-perl (0.68-1) Moose extension for processing command line options libmoosex-has-options-perl (0.003-1) module for succinctly declaring

options for Moose attributes libmoosex-has-sugar-perl (1.000004-1) Moose extension for syntactic sugar in 'has' fields libmoosex-hasdefaults-perl (0.03-1) Moose module to default "is" to "ro" or "rw" for all attributes libmoosex-insideout-perl (0.106-2) Moose extension for non-intrusive subclassing libmoosex-lazyrequire-perl (0.11-1) Moose extension to delay errors for attribute declarations libmoosex-log-log4perl-perl (0.47-1) logging role for Moose based on Log::Log4perl libmoosex-markasmethods-perl (0.15-1) moose extension to ark overload code symbols as methods libmoosex-meta-typeconstraint-forcecoercion-perl (0.01-1) Perl modeule for forcing coercion when validating type constraints libmoosex-meta-typeconstraint-mooish-perl (0.001-1) module to translate Moo-style constraints to Moose-style libmoosex-method-signatures-perl (0.49-1) Moose extension for method declarations with type constraints libmoosex-methodattributes-perl (0.31-2) Moose extension for code attribute introspection libmoosex-multiinitarg-perl (0.02-1) Perl library providing attributes with aliases for constructors libmoosex-multimethods-perl (0.10-1) Moose extension enabling multiple method dispatch libmoosex-mungehas-perl (0.007-2) munge your "has" (works with Moo, Moose and Mouse) libmoosex-nonmoose-perl (0.26-1) Moose extension to allow easy subclassing of non-Moose classes libmoosex-object-pluggable-perl (0.0014-1) Perl module for adding plugin support to your Moose classes libmoosex-oneargnew-perl (0.003-1) Moose role that extends class' constructor to accept single arguments libmoosex-param-perl (0.02-2) simple Moose role providing a standard param method libmoosex-params-validate-perl (0.21-1) Moose extension for validating method parameters libmoosex-poe-perl (0.215-1) Moose wrapper around a POE::Session libmoosex-relatedclassroles-perl (0.004-1) module for applying Moose roles to a related class libmoosex-role-parameterized-perl (1.08-1) Moose extension providing parameterized roles libmoosex-role-strict-perl (0.5-2) module for using strict 'roles' with Moose libmoosex-role-timer-perl (0.05-2) Moose role for measuring elapsed time with Time::HiRes libmoosex-role-withoverloading-perl (0.17-1build1) Moose extension for roles that support overloading libmoosex-runnable-perl (0.09-1) tag a class as a runnable application libmoosex-semiaffordanceaccessor-perl (0.10-1) Perl module to generate accessors automatically libmoosex-setonce-perl (0.200002-1) module providing write-once, read-many attributes for Moose libmoosex-simpleconfig-perl (0.11-1) Moose role for setting attributes from a simple configfile libmoosex-singleton-perl (0.29-1) Moose extension to turn a class into a singleton libmoosex-storage-perl (0.50-1) serialization framework for Moose classes libmoosex-strictconstructor-perl (0.19-1) Make your object constructors blow up on unknown attributes libmoosex-traits-perl (0.13-1) Moose extension to apply roles at object creation time libmoosex-traits-pluggable-perl (0.12-1) Moose extension for class precedence search of traits libmoosex-types-common-perl (0.001013-1) module with commonly used type constraints for Moose libmoosex-types-datetime-morecoercions-perl (0.15-1) extensions to MooseX::Types::DateTime libmoosex-types-datetime-perl (0.13-1) Moose extension for DateTime-related constraints and coercions libmoosex-types-iso8601-perl (0.18-1) ISO8601 date and duration string type constraints for Moose libmoosex-types-json-perl (1.00-1) module providing JSON-constrained strings libmoosex-types-loadableclass-perl (0.014-1) ClassName type constraint with coercion to load the class libmoosex-types-netaddr-ip-perl (0.07-1) Moose extension for NetAddr::IP type constraints libmoosex-types-path-class-perl (0.08-1) Path::Class type library for Moose libmoosex-types-path-tiny-perl (0.011-1) Path::Tiny types and coercions for Moose libmoosex-types-perl (0.46-1) Moose extension to organise types in libraries libmoosex-types-perl-perl (0.101343-1) Moose types that check against Perl syntax libmoosex-types-set-object-perl (0.05-1) Perl module providing a Set::Object type libmoosex-types-stringlike-perl (0.003-1) Moose type constraints for strings or string-like objects libmoosex-types-structured-perl (0.35-1) Moose extension for type constraints on structured types libmoosex-types-uri-perl (0.08-1) package provides URI related types and coercions for Moose libmoosex-types-varianttable-perl (0.04-2) Moose extension for a type-constraint based dispatch table libmoosex-undeftolerant-perl (0.20-1) makes Moose attribute(s) tolerant to undef initialization libmoosex-xsaccessor-perl (0.007-1) use Class::XSAccessor to speed up Moose accessors libmoosex-yaml-perl (0.04-1) module to load Moose objects from YAML libmoox-aliases-perl (0.001006-1)

easy aliasing of methods and attributes in Moo libmoox-cmd-perl (0.015-1) easy Moo style way to make command organized CLI apps libmoox-configfromfile-perl (0.007-1) Moo extension for initializing objects from config file libmoox-file-configdir-perl (0.005-1) Moo extension for File::ConfigDir libmoox-handlesvia-perl (0.001008-2) Moose Native Traits-like behavior for Moo libmoox-late-perl (0.015-2) easily translate Moose code to Moo libmoox-log-any-perl (0.004004-1) role to add Log::Any libmoox-options-perl (4.022-1) explicit options extension for object class libmoox-role-logger-perl (0.005-1) provide logging via Log::Any libmoox-singleton-perl (1.20-2) module for turning a Moo class into singleton libmoox-strictconstructor-perl (0.008-1) make Moo-based object constructors blow up on unknown attributes libmoox-struct-perl (0.013-1) simple lightweight record-like structures making sounds like cows libmoox-types-mooselike-numeric-perl (1.02-1) Moo types for numbers libmoox-types-mooselike-perl (0.29-1) module providing some Moosish types and a type builder libmoox-types-setobject-perl (1.01-1) Set::Object type for Moo libmopac7-1gf (1.15-6ubuntu1) Semi-empirical Quantum Chemistry Library (library) libmopac7-dev (1.15-6ubuntu1) Semi-empirical Quantum Chemistry Library (development files) libmorfologik-stemming-java (1.9.0+dfsg-0.1) Finite state automaton and stemming engine library libmorph (1:20140707+nmu2) digital image warping library libmorph-dev (1:20140707+nmu2) digital image warping library (development files) libmosquitto-dev (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MQTT version 3.1/3.1.1 client library, development files libmosquitto1 (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MQTT version 3.1/3.1.1 client library libmosquitto1-dbg (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for libmosquitto binaries libmosquittopp-dev (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MQTT version 3.1 client C++ library, development files libmosquittopp1 (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MQTT version 3.1/3.1.1 client C++ library libmosquittopp1-dbg (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for libmosquittopp binaries libmotif-common (2.3.4-10) Motif - common files libmotif-dev (2.3.4-10) Motif - development files libmount-dev (2.27.1-6ubuntu3) device mounting library - headers and static libraries libmount1 (2.27.1-6ubuntu3) device mounting library libmouse-perl (2.4.5-1build1) lightweight object framework for Perl libmousex-configfromfile-perl (0.05-1) abstract Mouse role for setting attributes from a configfile libmousex-foreign-perl (1.000-2) module to extend non-Mouse classes as well as Mouse classes libmousex-getopt-perl (0.36-1) Mouse role for processing command line options libmousex-nativetraits-perl (1.09-2) extension for attribute interfaces for Mouse libmousex-strictconstructor-perl (0.02-1) Mouse extension for making object constructors die on unknown attributes libmousex-types-path-class-perl (0.07-1) Path::Class type library for Mouse libmousex-types-perl (0.06-1) Mouse extension to organise types in libraries libmove-base-msgs-dev (1.13.0-1) C/C++ headers for move-base-related ROS Messages libmovit-dev (1.3.1-1) GPU video filter library - development files libmovit4 (1.3.1-1) GPU video filter library libmowgli-2-0 (2.0.0-3) high performance development framework for C libmowgli-2-0-dbg (2.0.0-3) high performance development framework for C (debug) libmowgli-2-dev (2.0.0-3) high performance development framework for C (development) libmowgli-dev (1.0.0-4) high performance development framework for C (development) libmowgli2 (1.0.0-4) high performance development framework for C libmowgli2-dbg (1.0.0-4) high performance development framework for C (debug) libmozilla-ldap-perl (1.5.3-2build2) LDAP Perl module for the OpenLDAP C SDK libmozjs-24-0v5 (24.2.0-3ubuntu2) Spidermonkey JavaScript engine libmozjs-24-0v5-dbg (24.2.0-3ubuntu2) Spidermonkey JavaScript engine (debug symbols) libmozjs-24-bin (24.2.0-3ubuntu2) Spidermonkey JavaScript shell libmozjs-24-bin-dbg (24.2.0-3ubuntu2) Spidermonkey JavaScript shell (debug symbols) libmozjs-24-dev (24.2.0-3ubuntu2) Spidermonkey JavaScript library - development headers libmozjs185-1.0 (1.8.5-1.0.0+dfsg-4.5) Spidermonkey javascript engine libmozjs185-dev (1.8.5-1.0.0+dfsg-4.5) Spidermonkey javascript library - development headers libmp3-info-perl (1.24-1.1) Perl MP3::Info - Manipulate

/ fetch info from MP3 audio files libmp3-tag-perl (1.13-1) Module for reading tags of MP3 audio files libmp3lame-dev (3.99.5+repack1-9build1) MP3 encoding library (development) libmp3lame-ocaml (0.3.2-1build2) OCaml interface to the lame library -- runtime files libmp3lame-ocaml-4l6z1 virtual package provided by libmp3lame-ocaml libmp3lame-ocaml-8pzb9 virtual package provided by libmp3lame-ocaml libmp3lame-ocaml-9f9m3 virtual package provided by libmp3lame-ocaml libmp3lame-ocaml-dev (0.3.2-1build2) OCaml interface to the lame library -- developpement files libmp3lame-ocaml-dev-4l6z1 virtual package provided by libmp3lame-ocaml-dev libmp3lame-ocaml-dev-8pzb9 virtual package provided by libmp3lame-ocaml-dev libmp3lame-ocaml-dev-9f9m3 virtual package provided by libmp3lame-ocaml-dev libmp3lame0 (3.99.5+repack1-9build1) MP3 encoding library libmp3spi-java (1.9.5-1) interface to support MP3 (MPEG 1/2/2.5 Layer 1/2/3) audio format libmp3splt-dev (0.7.2-2.1) development files for libmp3splt0 libmp3splt0 (0.7.2-2.1) library for splitting MP3 and Ogg Vorbis files libmp3splt0-mp3 (0.7.2-2.1) MP3 plugin for mp3splt libmp3splt0-ogg (0.7.2-2.1) Ogg Vorbis plugin for mp3splt libmp3splt0-plugin virtual package provided by libmp3splt0-ogg, libmp3splt0-mp3 libmp4-info-perl (1.13-1) Fetch info from MPEG-4 files libmp4v2-2 (2.0.0~dfsg0-4) library to read, create, and modify mp4 files (shared library) libmp4v2-dev (2.0.0~dfsg0-4) library to read, create, and modify mp4 files (development files) libmpc-dev (1.0.3-1) multiple precision complex floating-point library development package libmpc3 (1.0.3-1) multiple precision complex floating-point library libmpcdec-dev (2:0.1~r459-4.1build1) MusePack decoder - development files libmpcdec6 (2:0.1~r459-4.1build1) MusePack decoder - library libmpd-dev (0.20.0-1.3) High-level client library for accessing Music Player Daemon libmpd1 (0.20.0-1.3) High-level client library for accessing Music Player Daemon libmpd1-dbg (0.20.0-1.3) High-level client library for accessing Music Player Daemon libmpdclient-dev (2.9-1ubuntu1) client library for the Music Player Daemon (development files) libmpdclient-doc (2.9-1ubuntu1) client library for the Music Player Daemon (API documentation) libmpdclient2 (2.9-1ubuntu1) client library for the Music Player Daemon libmpdclient2-dbg (2.9-1ubuntu1) Debug symbols for libmpdclient2 libmpdec-dev (2.4.2-1) library for decimal floating point arithmetic (development files) libmpdec-doc (2.4.2-1) library for decimal floating point arithmetic (documentation) libmpdec2 (2.4.2-1) library for decimal floating point arithmetic (runtime library) libmpeg-mp3info-perl virtual package provided by libmp3-info-perl libmpeg2-4 (0.5.1-7) MPEG1 and MPEG2 video decoder library libmpeg2-4-dev (0.5.1-7) libmpeg2 development libraries and headers libmpeg2encpp-2.1-0 (1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (library) libmpeg3-2 (1.8.dfsg-2) MPEG streams decoding library libmpeg3-dev (1.8.dfsg-2) Headers and static libraries for libMPEG3 libmpfi virtual package provided by libmpfi0 libmpfi-dbg virtual package provided by libmpfi0-dbg libmpfi-dev (1.5.1+ds-2) transitional dummy package libmpfi-dev virtual package provided by libmpfi0-dev libmpfi-dev-common virtual package provided by libmpfi0-dev-common libmpfi-doc (1.5.1+ds-2) multiple precision floating-point interval computation library -- doc libmpfi0 (1.5.1+ds-2) multiple precision floating-point interval computation library -- lib libmpfi0-dbg (1.5.1+ds-2) multiple precision floating-point interval computation library -- debug libmpfi0-dev (1.5.1+ds-2) multiple precision floating-point interval computation library -- libdev libmpfi0-dev-common (1.5.1+ds-2) multiple precision floating-point interval computation library -- headers libmpfr-dev (3.1.4-1) multiple precision floating-point computation developers tools libmpfr-doc (3.1.4-1) multiple precision floating-point computation documentation libmpfr4 (3.1.4-1) multiple precision floating-point computation libmpfr4-dbg (3.1.4-1) multiple precision floating-point computation (debug symbols) libmpfrc++-dev (3.6.3+ds-1) multi-precisionl floating point number class for C++ libmpg123-0 (1.22.4-1ubuntu0.1 [amd64, i386], 1.22.4-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MPEG layer 1/2/3 audio decoder (shared library) libmpg123-dev (1.22.4-1ubuntu0.1 [amd64, i386], 1.22.4-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MPEG layer 1/2/3 audio decoder (development files) libmpich-dev (3.2-6build1) Development files for MPICH libmpich12 (3.2-6build1) Shared libraries for MPICH libmpikmeans-dbg (1.5+dfsg-4build1) Debugging symbols for MPIKmeans libmpikmeans-dev (1.5+dfsg-4build1) Development libraries and header files for MPIKmeans

libmpikmeans1 (1.5+dfsg-4build1) Fast Library for k-means Clustering libmpj-java (0.42+dfsg-2) Java library for parallel applications for multicore processors and clusters libmplex2-2.1-0 (1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (library) libmpv-dbg (0.14.0-1build1) video player based on MPlayer/mplayer2 (client library debug) libmpv-dev (0.14.0-1build1) video player based on MPlayer/mplayer2 (client library dev files) libmpv1 (0.14.0-1build1) video player based on MPlayer/mplayer2 (client library) libmpx0 (5.4.0-6ubuntu1~16.04.12) [security] Intel memory protection extensions (runtime) libmpx0-dbg (5.4.0-6ubuntu1~16.04.12) [security] Intel memory protection extensions (debug symbols) libmqdb-perl (0.954-1) MappedQueryDB toolkit for federated databases libmqtt-client-java (1.10-1) Java MQTT Client API libmr-tarantool-perl (0.0.24-1) perl driver for tarantool libmrm4 (2.3.4-10) Motif - MRM (Motif Resource Manager) shared library libmrml-dev virtual package provided by libmrml1-dev libmrml1-dev (0.1.14-12.1ubuntu1) libmrml development files libmrml1v5 (0.1.14-12.1ubuntu1) Multimedia Retrieval Markup Language libmrmpi-dev (1.0~20140404-1build2) Implements MapReduce operation on top of standard MPI message - development libmrmpi1 (1.0~20140404-1build2) Implements MapReduce operation on top of standard MPI message - runtime libmro-compat-perl (0.12-1) mro:😗 interface compatibility for Perls < 5.9.5 libmrpt-base1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - base library libmrpt-dbg (1:1.3.2-1) Mobile Robot Programming Toolkit - Debug libraries libmrpt-detectors1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - detectors library libmrpt-dev (1:1.3.2-1) Mobile Robot Programming Toolkit - Development headers libmrpt-gui1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - gui library libmrpt-hmtslam1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - hmtslam library libmrpt-hwdrivers1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - hwdrivers library libmrpt-kinematics1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - kinematics library libmrpt-maps1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - maps library libmrpt-nav1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - nav library libmrpt-obs1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - obs library libmrpt-opengl1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - opengl library libmrpt-slam1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - slam library libmrpt-tfest1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - tfest library libmrpt-topography1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - topography library libmrpt-vision1.3 (1:1.3.2-1) Mobile Robot Programming Toolkit - vision library libmrss-abi-0.19.2 virtual package provided by libmrss0 libmrss0 (0.19.2-6) C library for parsing, writing and creating RSS files or streams libmrss0-dbg (0.19.2-6) libmrss debugging symbols libmrss0-dev (0.19.2-6) libmrss development files libmrtd-dev (0.1.6-1) Development files for libmrtd0 libmrtd0 (0.1.6-1) MRTD - Machine-readable travel document library libmruby-dev (1.2.0+20160315+git4f20d58a-1) lightweight implementation of the Ruby language (development files) libmsdw-smtp-perl (1.2-1) SMTP Client/Server modules from smtpprox libmsgcat-perl (1.03-6build2) perl module to access XPG4 message catalog functions libmsgpack-dev (0.5.7-3ubuntu1) binary-based efficient object serialization library libmsgpack3 (0.5.7-3ubuntu1) binary-based efficient object serialization library libmsgpackc2 (0.5.7-3ubuntu1) binary-based efficient object serialization library libmsgpuck-dev (1.0.1-1) MsgPack serialization library in a self-contained header file libmsi-dev (0.95-1) Windows Installer file manipulation library - development files libmsi0 (0.95-1) Windows Installer file manipulation library libmsi0-dbg (0.95-1) Windows Installer file manipulation library - debug symbols libmsiecf-dbg (20160107-1) Microsoft Internet Explorer Cache File access library -- debug symbols libmsiecf-dev (20160107-1) Microsoft Internet Explorer Cache File access library -- development files libmsiecf-utils (20160107-1) Microsoft Internet Explorer Cache File access library -- Utilities libmsiecf1 (20160107-1) Microsoft Internet Explorer Cache File access library libmsn-dev (4.2.1+dfsg-1) high-level C++ library for MSN Messenger [devel] libmsn0.3v5 (4.2.1+dfsg-1) high-level C++ library for MSN Messenger [runtime] libmsn0.3v5-dbg (4.2.1+dfsg-1) high-level C++ library for MSN Messenger [debug] libmsoffice-word-html-writer-perl (1.03-2) module for writing MsWord documents in HTML format libmspack-dbg (0.5-1ubuntu0.16.04.4 [amd64, i386], 0.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for Microsoft compression formats (debugging symbols)

libmspack-dev (0.5-1ubuntu0.16.04.4 [amd64, i386], 0.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for Microsoft compression formats (development files) libmspack-doc (0.5-1ubuntu0.16.04.4) [security] library for Microsoft compression formats (documentation) libmspack0 (0.5-1ubuntu0.16.04.4 [amd64, i386], 0.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for Microsoft compression formats (shared library) libmspub-0.1-1 (0.1.2-2ubuntu1) library for parsing the mspub file structure libmspub-dev (0.1.2-2ubuntu1) library for parsing the mspub file structure -- development libmspub-doc (0.1.2-2ubuntu1) library for parsing the mspub file structure -- documentation libmspub-tools (0.1.2-2ubuntu1) library for parsing the mspub file structure -- tools libmstoolkit-dev (77.0.0-1) libraries for manipulating mass spectrometry data - dev files libmstoolkit77 (77.0.0-1) libraries for manipulating mass spectrometry data - runtime libmstoolkit77-dbg (77.0.0-1) libraries for manipulating mass spectrometry data - debug symbols libmsv-dev (1.1-1) Monkeysphere validation library (development files) libmsv-java (2009.1+dfsg1-5) Sun multi-schema XML validator libmsv1 (1.1-1) Monkeysphere validation library libmtbl-dev (0.8.0-1) immutable sorted string table library (development files) libmtbl0 (0.8.0-1) immutable sorted string table library libmtbl0-dbg (0.8.0-1) immutable sorted string table library (debug symbols) libmtdev-dev (1.1.5-1ubuntu2) Multitouch Protocol Translation Library - dev files libmtdev1 (1.1.5-1ubuntu2) Multitouch Protocol Translation Library - shared library libmtdev1-udeb (1.1.5-1ubuntu2) Multitouch Protocol Translation Library - shared library libmthca-dev (1.0.6-1ubuntu1) Development files for the libmthca driver libmthca1 (1.0.6-1ubuntu1) Userspace driver for Mellanox InfiniBand HCAs libmthca1-dbg (1.0.6-1ubuntu1) Debugging symbols for the libmthca driver libmtj-java (0.9.14+dfsg-2) [multiverse] Java library for developing numerical applications libmtj-java-doc (0.9.14+dfsg-2) [multiverse] Java library for developing numerical applications (documentation) libmtp-common (1.1.10-2ubuntu1) Media Transfer Protocol (MTP) common files libmtp-dbg (1.1.10-2ubuntu1) Media Transfer Protocol (MTP) debugging symbols libmtp-dev (1.1.10-2ubuntu1) Media Transfer Protocol (MTP) development files libmtp-doc (1.1.10-2ubuntu1) Media Transfer Protocol (MTP) library documentation libmtp-runtime (1.1.10-2ubuntu1) Media Transfer Protocol (MTP) runtime tools libmtp9 (1.1.10-2ubuntu1) Media Transfer Protocol (MTP) library libmtpserver-dev (0.0.4+15.04.20150219-0ubuntu3~gcc5.1) Library for implementing MTP protocol servers - development files libmtpserver1 (0.0.4+15.04.20150219-0ubuntu3~gcc5.1) Library for implementing MTP protocol servers - shared library libmuffin-dev (2.8.4-1) lightweight window and compositing manager (development files) libmuffin0 (2.8.4-1) lightweight window and compositing manager (shared library) libmulticobex-dev virtual package provided by libmulticobex1-dev libmulticobex1 (0.24-4build2) multi-protocol cable OBEX library libmulticobex1-dev (0.24-4build2) multi-protocol cable OBEX library - development files libmultidimensional-perl (0.010-1build3) Perl pragma to disable multidimensional array emulation libmultiverse-core-java (0.7.0-4) Java library implementing Software Transactional Memory (STM) libmultiverse-core-java-doc (0.7.0-4) Documentation for libmultiverse-core-java libmumps-4.10.0 (4.10.0.dfsg-4) Direct linear systems solver - parallel shared libraries libmumps-dev (4.10.0.dfsg-4) Direct linear systems solver - parallel development files libmumps-ptscotch-4.10.0 (4.10.0.dfsg-4) Direct linear systems solver - PTScotch-version shared libraries libmumps-ptscotch-dev (4.10.0.dfsg-4) Direct linear systems solver - PTScotch-version development files libmumps-scotch-4.10.0 (4.10.0.dfsg-4) Direct linear systems solver - Scotch-version shared libraries libmumps-scotch-dev (4.10.0.dfsg-4) Direct linear systems solver - Scotch-version development files libmumps-seq-4.10.0 (4.10.0.dfsg-4) Direct linear systems solver - non-parallel shared libraries libmumps-seq-dev (4.10.0.dfsg-4) Direct linear systems solver - non-parallel development files libmunge-dev (0.5.11-3) authentication service for credential -- development package libmunge-maven-plugin-java (1.0-1) Maven plugin to pre-process Java code libmunge-maven-plugin-java-doc (1.0-1) Maven plugin to pre-process Java code - documentation libmunge2 (0.5.11-3) authentication service for credential -- library package libmuparser-dev (2.2.3-6) fast mathematical expressions parse library (development) libmuparser-doc (2.2.3-6) fast mathematical expressions parser library (documentation) libmuparser2v5 (2.2.3-6) fast mathematical expressions parser library (runtime) libmupdf-dev

(1.7a-1) development files for the MuPDF viewer libmupen64plus-dev (2.5-4) mupen64plus development package libmupen64plus2 (2.5-4) plugin-based Nintendo 64 emulator, core library libmuroar-dev (0.1.13-2) minimalist RoarAudio client library (development headers) libmuroar0 (0.1.13-2) minimalist RoarAudio client library libmuroar0-dbg (0.1.13-2) minimalist RoarAudio client library (debugging symbols) libmuroard3 (0.1.14-2) minimalist RoarAudio sound daemon (library package) libmuscle-3.7-1 (3.7+4565-1) multiple alignment library for protein sequences libmuscle-3.7-dev (3.7+4565-1) multiple alignment development library for protein sequences libmusic-dev (1.0.7-1.2ubuntu2) Multi-Simulation Coordinator for MPI -- Development files libmusic-hub-dev (0.0+13.10.20130920-0ubuntu1) Simple and lightweight music playback service - development files libmusic-hub-doc (0.0+13.10.20130920-0ubuntu1) Simple and lightweight music playback service - documentation libmusic-hub0 (0.0+13.10.20130920-0ubuntu1) Simple and lightweight music playback service libmusic1v5 (1.0.7-1.2ubuntu2) Multi-Simulation Coordinator for MPI -- Runtime library libmusicbrainz-discid-perl (0.03-6build1) Perl interface to the MusicBrainz libdiscid library libmusicbrainz3-6v5 (3.0.2-2.5) library to access the MusicBrainz.org database libmusicbrainz3-dev (3.0.2-2.5) library to access the MusicBrainz.org database (development files) libmusicbrainz5-2 (5.1.0+git20150707-5) Library to access the MusicBrainz.org database (C wrapper functions) libmusicbrainz5-dev (5.1.0+git20150707-5) Library to access the MusicBrainz.org database (development files) libmusicbrainz5-doc (5.1.0+git20150707-5) Library to access the MusicBrainz.org database (developer documentation) libmusicbrainz5cc2v5 (5.1.0+git20150707-5) Library to access the MusicBrainz.org database libmustache-java (0.8.17-5) Mustache implementation in Java. libmutter-dev (3.18.3-0ubuntu2) Development files for the Mutter window manager libmutter0g (3.18.3-0ubuntu2) window manager library from the Mutter window manager libmvel-java (2.2.7-1) expression language for Java-based applications - Library libmvel-java-doc (2.2.7-1) expression language for Java-based applications - Javadoc libmwaw-0.3-3 (0.3.7-1ubuntu2.1 [amd64, i386], 0.3.7-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] import library for some old Mac text documents libmwaw-0.3-3v5 virtual package provided by libmwaw-0.3-3 libmwaw-dev (0.3.7-1ubuntu2.1 [amd64, i386], 0.3.7-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] import library for some old Mac text documents -- development libmwaw-doc (0.3.7-1ubuntu2.1) [security] import library for some old Mac text documents -- documentation libmwaw-tools (0.3.7-1ubuntu2.1 [amd64, i386], 0.3.7-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] import library for some old Mac text documents -- tools libmx-1.0-2 (1.4.7-1ubuntu1) toolkit for the Moblin user experience libmx-1.0-2-dbg (1.4.7-1ubuntu1) toolkit for the Moblin user experience (debug symbols) libmx-bin (1.4.7-1ubuntu1) toolkit for the Moblin user experience (utilities) libmx-common (1.4.7-1ubuntu1) toolkit for the Moblin user experience (common files) libmx-dev (1.4.7-1ubuntu1) toolkit for the Moblin user experience (development files) libmx-doc (1.4.7-1ubuntu1) toolkit for the Moblin user experience (documentation) libmx4j-java (3.0.2-14) Open Source implementation of the JMX(TM) technology libmxml-dev (2.9-0ubuntu2) small XML parsing library (development) libmxml1 (2.9-0ubuntu2) small XML parsing library (runtime) libmygpo-qt-dev (1.0.7-0ubuntu2) Development headers for the mygpo-qt library libmygpo-qt1 (1.0.7-0ubuntu2) mygpo-qt library package libmygui-dev (3.2.2-4) Fast, simple and flexible GUI for OpenMW - development files libmygui.ogreplatform0debian1v5 (3.2.2-4) Fast, simple and flexible GUI - Ogre interface libmygui.ogreplatform0debian1v5-dbg (3.2.2-4) Fast, simple and flexible GUI Ogre - debugging symbols libmygui.openglplatform0debian1v5 (3.2.2-4) Fast, simple and flexible GUI - OpenGL interface libmygui.openglplatform0debian1v5-dbg (3.2.2-4) Fast, simple and flexible GUI OpenGL - debugging symbols libmyguiengine3debian1v5 (3.2.2-4) Fast, simple and flexible GUI - shared library libmyguiengine3debian1v5-dbg (3.2.2-4) Fast, simple and flexible GUI - debugging symbols libmyproxy-dbg (6.1.16-1) Credential Management Service Debug Symbols libmyproxy-dev (6.1.16-1) Credential Management Service Development libmyproxy-doc (6.1.16-1) Credential Management Service Documentation libmyproxy-voms (6.1.16-1) Credential Management Service VOMS Library libmyproxy6 (6.1.16-1) Credential Management Service Library

libmysql++-dev (3.2.2+pristine-1ubuntu1) MySQL C++ library bindings (development) libmysql++-doc (3.2.2+pristine-1ubuntu1) MySQL C++ library bindings (documentation and examples) libmysql++3v5 (3.2.2+pristine-1ubuntu1) MySQL C++ library bindings (runtime) libmysql-cil-dev (6.4.3-4) MySQL database connector for CLI libmysql-diff-perl (0.43-3) module for comparing the table structure of two MySQL databases libmysql-java (5.1.38-1) Java database (JDBC) driver for MySQL libmysql-ocaml (1.2.0-2build2) OCaml bindings for MySql (runtime package) libmysql-ocaml-actd5 virtual package provided by libmysql-ocaml libmysql-ocaml-aeol4 virtual package provided by libmysql-ocaml libmysql-ocaml-af605 virtual package provided by libmysql-ocaml libmysql-ocaml-d4ug0 virtual package provided by libmysql-ocaml libmysql-ocaml-dev (1.2.0-2build2) OCaml bindings for MySql (development package) libmysql-ocaml-dev-actd5 virtual package provided by libmysql-ocaml-dev libmysql-ocaml-dev-aeol4 virtual package provided by libmysql-ocaml-dev libmysql-ocaml-dev-af605 virtual package provided by libmysql-ocaml-dev libmysql-ocaml-dev-d4ug0 virtual package provided by libmysql-ocaml-dev libmysql6.4-cil (6.4.3-4) MySQL database connector for CLI libmysqlclient-dev (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL database development files libmysqlclient20 (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL database client library libmysqlcppconn-dev (1.1.7-0ubuntu1) MySQL Connector for C++ (development files) libmysqlcppconn7v5 (1.1.7-0ubuntu1) MySQL Connector for C++ (library) libmysqld-dev (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL embedded database development files libmyth-0.28-0 (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Common library code for MythTV and add-on modules (runtime) libmyth-0.28-0-dev virtual package provided by libmyth-dev libmyth-dev (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Common library code for MythTV and add-on modules (development) libmyth-python (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Python library to access some MythTV features libmythes-1.2-0 (2:1.2.4-1ubuntu3) simple thesaurus library libmythes-dev (2:1.2.4-1ubuntu3) simple thesaurus library (development files) libmythtv-perl (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Perl library to access some MythTV features libn32atomic1-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32 debug symbols) libn32atomic1-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32 debug symbols) libn32atomic1-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32 debug symbols) libn32atomic1-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32 debug symbols) libn32atomic1-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32) libn32atomic1-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32) libn32atomic1-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32) libn32atomic1-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (n32) libn32c-dev-mips-cross virtual package provided by libc6-dev-mipsn32-mips-cross libn32c-dev-mips64-cross virtual package provided by libc6-dev-mipsn32-mips64-cross libn32c-dev-mips64el-cross virtual package provided by libc6-dev-mipsn32-mips64el-cross libn32c-dev-mipsel-cross virtual package provided by libc6-dev-mipsn32-mipsel-cross libn32gcc-5-dev-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32 development files) libn32gcc-5-dev-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32 development files) libn32gcc-5-dev-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32 development files) libn32gcc-5-dev-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32 development files) libn32gcc1-dbg-mips-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (debug symbols) libn32gcc1-dbg-mips64-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (debug symbols) libn32gcc1-dbg-

mips64el-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (debug symbols) libn32gcc1-dbg-mipsel-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (debug symbols) libn32gcc1-mips-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32) libn32gcc1-mips-dcv1 virtual package provided by libn32gcc1-mips-cross libn32gcc1-mips64-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32) libn32gcc1-mips64-dcv1 virtual package provided by libn32gcc1-mips64-cross libn32gcc1-mips64el-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32) libn32gcc1-mips64el-dcv1 virtual package provided by libn32gcc1-mips64el-cross libn32gcc1-mipsel-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (n32) libn32gcc1-mipsel-dcv1 virtual package provided by libn32gcc1-mipsel-cross libn32gfortran-5-dev-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 development files) libn32gfortran-5-dev-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 development files) libn32gfortran-5-dev-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 development files) libn32gfortran-5-dev-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 development files) libn32gfortran3-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 debug symbols) libn32gfortran3-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 debug symbols) libn32gfortran3-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 debug symbols) libn32gfortran3-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32 debug symbols) libn32gfortran3-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32) libn32gfortran3-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32) libn32gfortran3-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32) libn32gfortran3-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (n32) libn32go7-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32 debug symbols) libn32go7-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32 debug symbols) libn32go7-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32 debug symbols) libn32go7-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32 debug symbols) libn32go7-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32) libn32go7-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32) libn32go7-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32) libn32go7-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Go applications (n32) libn32gomp1-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32 debug symbols) libn32gomp1-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32 debug symbols) libn32gomp1-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32 debug symbols) libn32gomp1-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32 debug symbols) libn32gomp1-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32) libn32gomp1-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32) libn32gomp1-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32) libn32gomp1-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (n32) libn32objc-5-dev-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 development files) libn32objc-5-dev-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 development files)

libn32objc-5-dev-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 development files) libn32objc-5-dev-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 development files) libn32objc4-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 debug symbols) libn32objc4-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 debug symbols) libn32objc4-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 debug symbols) libn32objc4-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32 debug symbols) libn32objc4-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32) libn32objc4-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32) libn32objc4-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32) libn32objc4-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (n32) libn32stdc++-5-dev-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) (mips) libn32stdc++-5-dev-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) (mips64) libn32stdc++-5-dev-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) (mips64el) libn32stdc++-5-dev-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) (mipsel) libn32stdc++6-5-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libn32stdc++6-5-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libn32stdc++6-5-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libn32stdc++6-5-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libn32stdc++6-dbg-mips-dcv1 virtual package provided by libn32stdc++6-5-dbg-mips-cross libn32stdc++6-dbg-mips64-dcv1 virtual package provided by libn32stdc++6-5-dbg-mips64-cross libn32stdc++6-dbg-mips64el-dcv1 virtual package provided by libn32stdc++6-5-dbg-mips64el-cross libn32stdc++6-dbg-mipsel-dcv1 virtual package provided by libn32stdc++6-5-dbg-mipsel-cross libn32stdc++6-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (n32) libn32stdc++6-mips-dcv1 virtual package provided by libn32stdc++6-mips-cross libn32stdc++6-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (n32) libn32stdc++6-mips64-dcv1 virtual package provided by libn32stdc++6-mips64-cross libn32stdc++6-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (n32) libn32stdc++6-mips64el-dcv1 virtual package provided by libn32stdc++6-mips64el-cross libn32stdc++6-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (n32) libn32stdc++6-mipsel-dcv1 virtual package provided by libn32stdc++6-mipsel-cross libnabrit-dbg (0.5.1-2) LV2 bridging helper library (debugging symbols) libnabrit-dev (0.5.1-2) LV2 bridging helper library (development files) libnabrit3 (0.5.1-2) LV2 bridging helper library libnacl-dev (20110221-4.1) High-speed software library for network communication libnacore-dev (0.5.1-2) NASPRO core library (development files) libnacore-doc (0.5.1-2) NASPRO core library (documentation) libnacore5 (0.5.1-2) NASPRO core library libnaga-java (2.1-3) Simplified Java NIO asynchronous sockets libnagios-object-perl (0.21.20-2) module to parse and represent Nagios configuration as objects libnagios-plugin-perl (0.36-2) family of perl modules to streamline writing Nagios libnamespace-autoclean-perl (0.28-1) module to remove imported symbols after compilation libnamespace-clean-perl (0.26-1) module for keeping imports and functions out of the current namespace libnamespace-sweep-perl (0.006-2) sweeps up imported subs in your classes libnanohttp-dev (1.1.0-17.2) shared nanohttp header files for SOAP server apps in C libnanohttp1 (1.1.0-17.2) shared nanohttp library from CSOAP package libnanohttp1-dbg (1.1.0-17.2) shared nanohttp library from CSOAP package libnanomsg-dev (0.5~beta+dfsg-

1) nanomsg development files libnanomsg-raw-perl (0.06-1build1) low-level interface to nanomsg for Perl libnanomsg0 (0.5~beta+dfsg-1) high-performance implementation of scalability libraries libnanomsg0-dbg (0.5~beta+dfsg-1) high-performance implementation of scalability libraries - debug symbols libnanoxml2-java (2.2.3.dfsg-5) small XML parser for Java libnanoxml2-java-doc (2.2.3.dfsg-5) documentation for libnanoxml2-java libnative-platform-java (0.10+dfsg-1build1) Java bindings for various native APIs libnative-platform-java-doc (0.10+dfsg-1build1) testing and specification framework for Java and Groovy - Docs libnative-platform-jni (0.10+dfsg-1build1) Java bindings for various native APIs - JNI library libnatpmp-dev (20110808-4) portable and fully compliant implementation of NAT-PMP (dev files) libnatpmp1 (20110808-4) portable and fully compliant implementation of NAT-PMP libnautilus-extension-dev (1:3.18.4.is.3.14.3-0ubuntu4) libraries for nautilus components - development version libnautilus-extension1a (1:3.18.4.is.3.14.3-0ubuntu4) libraries for nautilus components - runtime version libnauty virtual package provided by libnauty2 libnauty-dbg virtual package provided by libnauty2-dbg libnauty-dev virtual package provided by libnauty2-dev libnauty2 (2.5r9+ds-1) [multiverse] library for graph automorphisms -- library package libnauty2-dbg (2.5r9+ds-1) [multiverse] library for graph automorphisms -- debug symbols package libnauty2-dev (2.5r9+ds-1) [multiverse] library for graph automorphisms -- development package libnav-msgs-dev (1.12.3-5) Messages relating to Robot OS nav, C/C++ interface libnb-absolutelayout-java (8.1+dfsg2-3) Java LayoutManager to allow placement in absolute positions libnb-apisupport3-java (8.1+dfsg2-3) Common NetBeans Platform Development Related Libraries for NetBeans libnb-ide14-java (8.1+dfsg2-3) Common Integrated Development Environment Libraries for NetBeans libnb-java5-java (8.1+dfsg2-3) Common Java Related Libraries for NetBeans libnb-javaparser-java (7.4-1) Parser for the Java language which is good for use in tools libnb-org-openide-modules-java (8.1+dfsg1-2) Utility classes for modules from the NetBeans Platform libnb-org-openide-util-java (8.1+dfsg1-2) Utility classes from the NetBeans Platform libnb-org-openide-util-lookup-java (8.1+dfsg1-2) Utility lookup classes from the NetBeans Platform libnb-platform-devel-java (8.1+dfsg1-2) Build harness for NetBeans Platform libnb-platform18-java (8.1+dfsg1-2) NetBeans Platform for building rich desktop applications in Java libnb-platform18-java-doc (8.1+dfsg1-2) NetBeans Platform javadoc libnb-svnclientadapter-java (6.7-0ubuntu2) High-level Java API to subversion libnb-svnclientadapter-java virtual package provided by libsvnclientadapter-java libnb-svnclientadapter-java-doc (6.7-0ubuntu2) High-level Java API to subversion javadoc libnb-svnclientadapter-java-doc virtual package provided by libsvnclientadapter-java-doc libncap-dev (1.9.2-2.1) static library and header files for libncap libncap44 (1.9.2-2.1) network capture library libncarg-bin (6.3.0-6build1) NCAR command-language library - development tools libncarg-data (6.3.0-6build1) NCAR command-language library - Data libncarg-dev (6.3.0-6build1) Development files for the NCAR command language library libncarg0 (6.3.0-6build1) NCAR command-language library libncbi6 (6.1.20120620-10) NCBI libraries for biology applications libncbi6-dbg (6.1.20120620-10) NCBI libraries for biology applications (debugging symbols) libncbi6-dev (6.1.20120620-10) NCBI libraries for biology applications (development files) libncl-dev (2.1.18+dfsg-2) NEXUS Class Library (static lib and header files) libncl1 (2.1.18+dfsg-2) NEXUS Class Library libncurses-dev virtual package provided by libncurses5-dev libncurses-gst (3.2.5-1build2) Ncurses bindings for GNU Smalltalk libncurses5 (6.0+20160213-1ubuntu1) shared libraries for terminal handling libncurses5-dbg (6.0+20160213-1ubuntu1) debugging/profiling libraries for ncurses libncurses5-dev (6.0+20160213-1ubuntu1) developer's libraries for ncurses libncursesada-dbg (5.9.20140726-1build1) Ada binding to the ncurses text interface library: debug symbols libncursesada-doc (5.9.20140726-1build1) Ada binding to the ncurses text interface library: documentation libncursesada3 (5.9.20140726-1build1) Ada binding to the ncurses text interface library: shared library libncursesada3-dev (5.9.20140726-1build1) Ada binding to the ncurses text interface library: development libncursesw5 (6.0+20160213-1ubuntu1) shared libraries for terminal handling (wide character support) libncursesw5-dbg (6.0+20160213-1ubuntu1) debugging/profiling libraries for ncursesw libncursesw5-dev (6.0+20160213-1ubuntu1) developer's libraries for ncursesw libndp-dbg (1.4-2ubuntu0.16.04.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el,

s390x]) [security] Library for Neighbor Discovery Protocol (debug symbols) libndp-dev (1.4-2ubuntu0.16.04.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for Neighbor Discovery Protocol (development files) libndp-tools (1.4-2ubuntu0.16.04.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for Neighbor Discovery Protocol (tools) libndp0 (1.4-2ubuntu0.16.04.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for Neighbor Discovery Protocol libndpi-bin (1.7.1~git20151130.6f3d5a7-1) extensible deep packet inspection library - ndpiReader libndpi-dbg (1.7.1~git20151130.6f3d5a7-1) extensible deep packet inspection library - debug symbols libndpi-dev (1.7.1~git20151130.6f3d5a7-1) extensible deep packet inspection library - development files libndpi3 (1.7.1~git20151130.6f3d5a7-1) extensible deep packet inspection library - shared library libneko0 (2.0.0-4build1) Lightweight virtual machine - shared library libnekohtml-java (1.9.22-1) NekoHTML - HTML parser for Java libnekohtml-java-doc (1.9.22-1) NekoHTML - HTML parser for Java (Documentation) libnemesis3 (6.02.dfsg.1-6.1build1) Parallel extension to the EXODUSII datamodel libnemo-extension-dev (2.8.6-2) Nemo component system facilities (development files) libnemo-extension1 (2.8.6-2) Nemo component system facilities libneon-dev virtual package provided by libneon27-dev, libneon27-gnutls-dev libneon27 (0.30.1-3build1) HTTP and WebDAV client library libneon27-dbg (0.30.1-3build1) Detached symbols for libneon27 libneon27-dev (0.30.1-3build1) Header and static library files for libneon27 libneon27-gnutls (0.30.1-3build1) HTTP and WebDAV client library (GnuTLS enabled) libneon27-gnutls-dbg (0.30.1-3build1) Detached symbols for libneon27 (GnuTLS enabled) libneon27-gnutls-dev (0.30.1-3build1) Header and static library files for libneon27 (GnuTLS enabled) libnes-dev (1.1.4-1) Development files for the libnes driver libnes1 (1.1.4-1) Userspace driver for Intel NetEffect NE020-based iWARP adapters libnes1-dbg (1.1.4-1) Debugging symbols for the libnes driver libnet-address-ip-local-perl (0.1.2-3) Perl module for discovering the local system's IP address libnet-akamai-perl (0.15-1) Perl module to interact with Akamai libnet-akismet-perl (0.05-2) Perl interface to Akismet - comment and trackback spam fighter libnet-amazon-ec2-perl (0.31-1) Perl interface to the Amazon Elastic Compute Cloud (EC2) libnet-amazon-perl (0.62-2) Perl framework for accessing amazon.com via SOAP and XML/HTTP libnet-amazon-s3-perl (0.80-1) Amazon S3 Perl API - Simple Storage Service libnet-amazon-s3-tools-perl (0.08-2) Command line tools for Amazon AWS S3 libnet-amqp-perl (0.06~dfsg-2) AMQP (de)serialization and representation libnet-appliance-session-perl (4.200000-1) module for running command-line sessions to network appliances libnet-arp-perl (1.0.8-2build1) module to create ARP packets and lookup for ARP information libnet-bluetooth-perl (0.41-1build1) Perl interface to Bluetooth libraries libnet-bonjour-perl (0.96-1) Perl module for DNS service discovery libnet-cidr-lite-perl (0.21-1) module for merging IPv4 or IPv6 CIDR address ranges libnet-cidr-perl (0.17-1) Manipulate IPv4/IPv6 netblocks in CIDR notation libnet-citadel-perl (0.20-1) Citadel.org protocol coverage libnet-cli-interact-perl (2.200002-1) toolkit for CLI Automation libnet-cpp-dev (2.0.0-0ubuntu1) C++11 library for networking purposes - runtime library libnet-cpp-doc (2.0.0-0ubuntu1) Documentation files for libnet-cpp-dev libnet-cpp2 (2.0.0-0ubuntu1) C++11 library for networking purposes - runtime library libnet-cups-perl (0.61-3) Perl module for printing through CUPS libnet-daap-dmap-perl (1.27-1) Perl module for reading and writing DAAP structures libnet-daemon-perl (0.48-1) Perl module for building portable Perl daemons easily libnet-dbus-glib-perl (0.33.0-1build5) extension for the DBus GLib bindings libnet-dbus-perl (1.1.0-3build1) Perl extension for the DBus bindings libnet-dev virtual package provided by libnet1-dev libnet-dhcp-perl (0.696+dfsg-1) Perl interface for handling DHCP packets libnet-dhcpv6-duid-parser-perl (1.01-1) OO interface to parse DHCPv6 Unique Identifiers libnet-dict-perl (2.19-1) client API for accessing dictionary servers (RFC 2229) libnet-dns-async-perl (1.07-1) Asynchronous DNS helper for high volume perl applications libnet-dns-cloudflare-ddns-perl (0.06-1) object orientated Dynamic DNS interface libnet-dns-fingerprint-perl (20130404-1) library to determine DNS server vendor, product and version libnet-dns-perl (0.81-2build1) Perform DNS queries from a Perl script libnet-dns-resolver-programmable-perl (0.003-4) programmable DNS resolver class for offline emulation of DNS libnet-dns-sec-perl (0.21-1) DNSSEC extension to NET::DNS libnet-dns-zonefile-fast-perl

(1.24-1) fast BIND-style zonefile parser on top of Net::DNS libnet-domain-tld-perl (1.73-1) list of currently available Top-level Domains (TLDs) libnet-dpap-client-perl (0.26-3) Perl module for cnnecting to iPhoto shares (DPAP) libnet-dropbox-api-perl (1.9-1) Perl module providing a dropbox API interface libnet-duo-perl (1.01-1) Perl API for Duo multifactor authentication service libnet-easytcp-perl (0.26-3) Easily create secure, bandwidth-friendly TCP/IP clients and servers libnet-epp-perl (0.21-1-1) module implementing the Extensible Provisioning Protocol libnet-facebook-oauth2-perl (0.09-1) simple Perl wrapper around Facebook OAuth v2.0 protocol libnet-finger-perl (1.06-6) perl Module providing an API for Finger queries libnet-frame-device-perl (1.11-1) module to get network device information libnet-frame-dump-perl (1.14-1) base-class for a tcpdump like implementation libnet-frame-layer-icmpv6-perl (1.09-1) module for encoding and decoding of the ICMPv6 layer libnet-frame-layer-ipv6-perl (1.05-1) module for encoding and decoding of the IPv6 layer libnet-frame-perl (1.16-2) framework for crafting raw frames libnet-frame-simple-perl (1.06-1) module to make crafting network frames easier libnet-freedb-perl (0.10-1build1) Perl interface to freedb servers libnet-github-perl (0.83-1) Perl interface for GitHub libnet-gmail-imap-label-perl (0.007-1) IMAP proxy for Google's Gmail that retrieves message labels libnet-google-authsub-perl (0.5-2) module to interact with sites that implement Google style AuthSub libnet-google-code-perl (0.19-2) interface to projects on Google Code libnet-google-safebrowsing2-perl (1.07-6) Perl extension for the Google Safe Browsing v2 API libnet-gpsd3-perl (0.19-1) Perl interface to the gpsd server daemon protocol version 3 (JSON) libnet-hiveminder-perl (0.08-1) Perl interface to Hiveminder.com libnet-hotline-perl (0.83-2) Hotline interface module for Perl libnet-http-perl (6.09-1) module providing low-level HTTP connection client libnet-https-any-perl (0.11-1) simple wrapper around the two available SSL modules libnet-https-nb-perl (0.14-1) low-level non-blocking HTTPS client libnet-httpserver-perl (1.1.1-2) extensible HTTP server framework for Perl libnet-ident-perl (1.24-1) Perl module to lookup the username on the remote end of a TCP/IP connection libnet-idn-encode-perl (2.300-1build1) Internationalizing Domain Names in Applications (IDNA) libnet-idn-nameprep-perl (1.102+dfsg-1) stringprep profile for Internationalized Domain Names (RFC 3491) libnet-ifconfig-wrapper-perl (0.14-1) multiplatform Perl wrapper for ifconfig libnet-imap-client-perl (0.9505-1) Perl module to communicate with IMAP servers libnet-imap-perl (0.02-7) A client interface to IMAP (Internet Message Access Protocol) libnet-imap-simple-perl (1.2206-1) Perl module to manage an IMAP account libnet-imap-simple-ssl-perl (1.3-3) Subclass of Net::IMAP::Simple with SSL support libnet-inet6glue-perl (0.603-2) glue module to make perl modules IPv6 ready libnet-interface-perl (1.012-3build1) Perl module for manipulating host network interfaces libnet-ip-minimal-perl (0.06-1) module to check if an IP address is version 4 or 6 libnet-ip-perl (1.26-1) Perl extension for manipulating IPv4/IPv6 addresses libnet-ipaddress-perl (1.10-3) Functions used to manipulate IP addresses, masks and FQDN's libnet-iptrie-perl (0.7-2) Perl module for building IPv4 and IPv6 address space hierarchies libnet-ipv6addr-perl (0.2.dfsg.1-3) Check validity of IPv6 addresses libnet-irc-perl (0.79-1) IRC (Internet Relay Chat) interface module for Perl libnet-irr-perl (0.08-1) perl interface to the Internet Route Registry daemon libnet-jabber-bot-perl (2.1.5-1) automated Bot creation with safeties libnet-jabber-loudmouth-perl (0.07-3build2) Perl interface for the loudmouth jabber library libnet-jabber-perl (2.0-6) Perl modules for accessing the Jabber protocol libnet-jifty-perl (0.14-1) interface to applications using the Jifty web framework libnet-ldap-filterbuilder-perl (1.0004-1) Build LDAP filter statements libnet-ldap-perl (1:0.6500+dfsg-1) client interface to LDAP servers libnet-ldap-server-perl (0.4-2) LDAP server-side protocol handling in Perl libnet-ldapapi-perl (3.0.3-7build5) Perl bindings for OpenLDAP C API libnet-libdnet-perl (0.98-1build3) interface to libdumbnet's low-level network functions libnet-libdnet6-perl (0.27-1) module to add IPv6 support to Net::Libdnet libnet-libidn-perl (0.12.ds-2build2) Perl bindings for GNU Libidn libnet-luminis-build-plugin-java (0.2.0-3) Wrapper around Bnd to allow easy bundle creation from ant builds. libnet-mac-perl (2.103622-1) module for representing and manipulating MAC addresses libnet-mac-vendor-perl (1.25-1) module to look up the vendor by OUI libnet-managesieve-perl (0.13-1) Perl client module for ManageSieve libnet-nbname-perl (0.26-1.1) NetBIOS Name Service Requests libnet-nessus-rest-perl (0.4-1) REST interface

for Nessus 6.0 libnet-nessus-xmlrpc-perl (0.30-1) module for communication with Nessus scanner(v4.2+) via XMLRPC libnet-netmask-perl (1.9022-1) parse, manipulate and lookup IP network blocks libnet-nis-perl (0.44-1build2) Interface to Sun's Network Information Service libnet-nslookup-perl (2.04-1) simple DNS lookup module for perl libnet-ntp-perl (1.5-1) Perl module to query NTP servers libnet-oauth-perl (0.28-2) implementation of the OAuth 1.0 protocol libnet-oauth2-perl (0.63-1) implementation of the OAuth 2.0 protocol libnet-openid-common-perl (1.20-1) libraries shared between Net::OpenID::Consumer and Net::OpenID::Server libnet-openid-consumer-perl (1.18-1) library for consumers of OpenID identities libnet-openid-server-perl (1.09-1) library for servers of OpenID identities libnet-opensrs-perl (0.06-1) Perl interface for domain registration via the Tucows OpenSRS HTTPS XML API. libnet-openssh-compat-perl (0.07-1) collection of compatibility modules for Net::OpenSSH libnet-openssh-parallel-perl (0.12-1) run SSH jobs in parallel libnet-openssh-perl (0.70-1) Perl SSH client package implemented on top of OpenSSH libnet-oping-perl (1.8.0-1.21-2build1) module for ICMP latency measurement libnet-patricia-perl (1.22-1build2) Perl module for fast IP address lookups libnet-pcap-perl (0.17-1build3) Perl binding to the LBL pcap packet capture library libnet-perl virtual package provided by perl-modules-5.22 libnet-ph-perl (2.21-8) Perl module for accessing Ph servers libnet-ping-external-perl (0.13-1) Provide an interface to the system ping command libnet-ping-perl virtual package provided by perl-modules-5.22 libnet-proxy-perl (0.12-6) Framework for proxying network connections in many ways libnet-radius-perl (2.103+dfsg-1) distribution of modules interfacing to the RADIUS protocol libnet-rawip-perl (0.25-2build2) Perl interface to lowlevel TCP/IP libnet-rblclient-perl (0.5-2) Queries multiple Realtime Blackhole Lists in parallel libnet-remctl-perl (3.10-1ubuntu1) Perl client for Kerberos-authenticated command execution libnet-rendezvous-publish-backend-avahi-perl (0.04-2) Perl module to publish zeroconf data with the Avahi library libnet-rendezvous-publish-perl (0.04-4) Perl module to publish Rendezvous services libnet-route-perl (0.02-1) portable interface to the routing table libnet-scp-expect-perl (0.16-1) Wrapper for scp to send passwords via Expect libnet-scp-perl (0.08-3) Perl extension for secure copy protocol libnet-server-mail-perl (0.22-1ubuntu1) versatile and extensible mail server framework libnet-server-perl (2.008-2) extensible, general perl server engine libnet-sftp-foreign-perl (1.81+dfsg-1) client for the Secure File Transfer Protocol libnet-sftp-sftpserver-perl (1.1.0-4) Secure File Transfer Protocol Server libnet-sieve-perl (0.11-1) implementation of managesieve protocol to manage sieve scripts libnet-sieve-script-perl (0.08-1) Parse and write sieve scripts libnet-sip-perl (0.687-1) framework for SIP modules libnet-smpp-perl (1.19-1) implementation of Short Message Peer to Peer protocol over TCP libnet-smtp-server-perl (1.1-6) native Perl SMTP Server implementation for Perl libnet-smtp-ssl-perl (1.03-1) Perl module providing SSL support to Net::SMTP libnet-smtp-tls-butmaintained-perl (0.24-1) Perl module for providing SMTP client supporting TLS and AUTH libnet-smtp-tls-perl (0.12-2) Perl SMTP client library supporting TLS and AUTH libnet-smtpauth-perl (0.08-4) Perl module that provides SMTP authentication (Net::SMTP_auth) libnet-smtps-perl (0.04-1) SSL/STARTTLS support for Net::SMTP libnet-snmp-perl (6.0.1-2) Script SNMP connections libnet-snpp-perl (1.17-4) perl module for accessing SNPP servers libnet-socks-perl (0.03-14) Perl module providing an API to communicate with SOCKS servers libnet-ssh-perl (0.09-3) Perl extension for secure shell libnet-ssh2-perl (0.58-3) Perl module for the SSH 2 protocol libnet-ssleay-perl (1.72-1build1) Perl module for Secure Sockets Layer (SSL) libnet-sslglue-perl (1.055-1) module to add/extend SSL support for common perl modules libnet-statsd-perl (0.12-1) perl client for Etsy's statsd daemon libnet-stomp-perl (0.56-1) Perl module providing a Streaming Text Orientated Messaging Protocol client libnet-subnet-perl (1.03-1) Fast IP-in-subnet matcher module for IPv4 and IPv6 libnet-subnets-perl (1.02-1) module for IPv4 subnet calculations libnet-tclink-perl (3.4.0-8build1) Perl interface to the TrustCommerce payment gateway libnet-telnet-cisco-perl (1.10-5.1) Additional functionality to automate Cisco management libnet-telnet-perl (3.04-1) Perl module to script telnetable connections libnet-tftp-perl (0.19-1) Perl module for accessing TFTP servers libnet-tftpd-perl (0.09-1) Perl extension for Trivial File Transfer Protocol Server libnet-trac-perl (0.16-1) Perl client library for Trac libnet-traceroute-perl (1.15-1) traceroute(1) functionality in perl libnet-traceroute-pureperl-perl (0.10-2)

traceroute(1) functionality in perl via raw sockets libnet-twitter-lite-perl (0.12006-4) interface to the Twitter API libnet-twitter-perl (4.01010-1) Perl interface to the Twitter social network libnet-upnp-perl (1.4.2-1) Perl extensions for UPnP libnet-vnc-perl (0.40-2) Perl module implementing a simple VNC client libnet-whois-parser-perl (0.07-2) module for parsing whois information libnet-whois-raw-perl (2.43-1) Perl Module providing an API to access whois database libnet-whois-ripe-perl (1.23-2) RPSL whois client libnet-write-perl (1.10-1) portable interface to open and send raw data to network libnet-xmpp-perl (1.02-5) XMPP Perl library libnet-xwhois-perl (0.90-4) Whois Client Interface for Perl5 libnet-z3950-simple2zoom-perl (1.04-1) gateway between Z39.50 and SRU/SRW libnet-z3950-simpleserver-perl (1.15-1build3) simple perl API for building Z39.50 servers libnet-z3950-zoom-perl (1.30-1build2) Perl extension implementing the ZOOM API for Information Retrieval via Z39.50 libnet1 (1.1.6+dfsg-3) library for the construction and handling of network packets libnet1-dbg (1.1.6+dfsg-3) debugging symbols for libnet libnet1-dev (1.1.6+dfsg-3) development files for libnet libnet1-doc (1.1.6+dfsg-3) developers documentation files for libnet libnetaddr-ip-perl (4.078+dfsg-1build1) IP address manipulation module libnetapp-perl (500.002-1) Perl modules for managing NetApp's NAS devices libnetbeans-cvsclient-java (6.5-2) NetBeans CVS Client library libnetcdf-c++4 (4.2-4) legacy NetCDF C++ interface libnetcdf-c++4-1 (4.2.1-3) C++ interface for scientific data access to large binary data libnetcdf-c++4-dbg (4.2.1-3) debugging symbols for NetCDF C++ libnetcdf-c++4-dev (4.2.1-3) creation, access, and sharing of scientific data in C++ libnetcdf-c++4-doc (4.2.1-3) NetCDF C++ API documentation libnetcdf-cxx-legacy-dbg (4.2-4) debugging symbols for legacy NetCDF C++ interace libnetcdf-cxx-legacy-dev (4.2-4) legacy NetCDF C++ interface - development files libnetcdf-dev (1:4.4.0-2) creation, access, and sharing of scientific data libnetcdf11 (1:4.4.0-2) Interface for scientific data access to large binary data libnetcdff-dbg (4.4.3-1) debugging symbols for NetCDF Fortran libnetcdff-dev (4.4.3-1) creation, access, and sharing of scientific data in Fortran libnetcdff-doc (4.4.3-1) NetCDF Fortran documentation libnetcdff6 (4.4.3-1) Fortran interface for scientific data access to large binary data libnetcf-dev (1:0.2.8-1ubuntu1) development library and headers for netcf libnetcf1 (1:0.2.8-1ubuntu1) cross-platform network configuration library (runtime library) libnetcf1-dbg (1:0.2.8-1ubuntu1) cross-platform network configuration library (debug symbols) libnetclasses-dev (1.06.dfsg-7) Objective-C framework for socket programming with GNUstep (devel) libnetclasses0 (1.06.dfsg-7) Objective-C framework for socket programming with GNUstep (libs) libnetclient-ocaml-dev virtual package provided by libocamlnet-ocaml-dev libnetdot-client-rest-perl (1.03-2) rESTful API for Netdot libnetfilter-acct-dev (1.0.2-1.1) Development files for libnetfilter-acct1 libnetfilter-acct1 (1.0.2-1.1) Netfilter acct library libnetfilter-acct1-dbg (1.0.2-1.1) Debugging symbols for libnetfilter-acct1 libnetfilter-conntrack-dev (1.0.5-1) Development files for libnetfilter-conntrack3 libnetfilter-conntrack3 (1.0.5-1) Netfilter netlink-conntrack library libnetfilter-conntrack3-dbg (1.0.5-1) Debugging symbols for libnetfilter-conntrack3 libnetfilter-cthelper0 (1.0.0-1ubuntu1) userspace-helper for netfilter library libnetfilter-cthelper0-dbg (1.0.0-1ubuntu1) Debugging symbols for libnetfilter-cthelper0 libnetfilter-cthelper0-dev (1.0.0-1ubuntu1) Development files for libnetfilter-cthelper0 libnetfilter-cttimeout-dev (1.0.0-2ubuntu1) fine-grain connection tracking timeout infrastructure for netfilter libnetfilter-cttimeout1 (1.0.0-2ubuntu1) fine-grain connection tracking timeout infrastructure for netfilter libnetfilter-cttimeout1-dbg (1.0.0-2ubuntu1) fine-grain connection tracking timeout infrastructure for netfilter libnetfilter-log-dev (1.0.1-1.1) Development files for libnetfilter-log1 libnetfilter-log1 (1.0.1-1.1) Netfilter netlink-log library libnetfilter-log1-dbg (1.0.1-1.1) Debugging symbols for libnetfilter-log1 libnetfilter-queue-dev (1.0.2-2) Development files for libnetfilter-queue1 libnetfilter-queue1 (1.0.2-2) Netfilter netlink-queue library libnetfilter-queue1-dbg (1.0.2-2) Debugging symbols for libnetfilter-queue1 libnethttpd-ocaml-dev (4.0.4-1build3) OCaml application-level Internet libraries - HTTP daemon development libraries libnethttpd-ocaml-dev-dl084 virtual package provided by libnethttpd-ocaml-dev libnethttpd-ocaml-dev-o31z8 virtual package provided by libnethttpd-ocaml-dev libnethttpd-ocaml-dev-sjzd8 virtual package provided by libnethttpd-ocaml-dev libnethttpd-ocaml-dev-vi422 virtual package provided by libnethttpd-ocaml-dev libnetlib-java (0.9.3-1) [multiverse] collection of mission-

critical software components for linear algebra systems libnetpacket-perl (1.6.0-1) modules to manipulate network packets at the protocol level libnetpbm10 (2:10.0-15.3) Graphics conversion tools shared libraries libnetpbm10-dev (2:10.0-15.3) Graphics conversion tools development libraries and header files libnetpbm9 (2:10.0-15.3) Shared libraries for netpbm (v9) libnetpbm9-dev (2:10.0-15.3) Development libraries and header files (v9) libnetsds-kannel-perl (1.300-6) Service Delivery Suite framework - Kannel SMS gateway API libnetsds-perl (1.301-3) Service Delivery Suite framework libnetsds-util-perl (1.044-4) Service Delivery Suite framework - supplementary packages libnetsvcs-6.3.3 (6.3.3+dfsg-1) ACE network service implementations - libraries libnetsvcs-dev (6.3.3+dfsg-1) ACE network service implementations - development files libnettle6 (3.2-1ubuntu0.16.04.2 [amd64, i386], 3.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low level cryptographic library (symmetric and one-way cryptos) libnetty-3.9-java (3.9.0.Final-1ubuntu0.1) [security] Java NIO client/server socket framework libnetty-java (1:4.0.34-1) Java NIO client/server socket framework libnetty-tcnative-java (1.1.33.Fork14-1) Tomcat native fork for Netty libnetty-tcnative-jni (1.1.33.Fork14-1) Tomcat native fork for Netty (JNI library) libnetwork-ipv4addr-perl (0.10.ds-2) Perl extension for manipulating IPv4 addresses libnetx-java (0.5-2) An open-source JNLP client libnetxx-dev (0.3.2-2ubuntu1) C++ library for network programming (development headers) libnetxx1v5 (0.3.2-2ubuntu1) C++ library for network programming libnewlib-arm-none-eabi (2.2.0+git20150830.5a3d536-1) C library and math library compiled for bare metal using Cortex A/R/M libnewlib-dev (2.2.0+git20150830.5a3d536-1) C library and math library intended for use on embedded systems libnewlib-doc (2.2.0+git20150830.5a3d536-1) C library and math library intended for use on embedded systems (doc) libnewmat virtual package provided by libnewmat10ldbl libnewmat-dev virtual package provided by libnewmat10-dev libnewmat10-dev (1.10.4-5) matrix manipulations library (C++ headers files) libnewmat10ldbl (1.10.4-5) matrix manipulations library (C++) libnews-article-nocem-perl (0.08-1) module to generate accurate NoCeM notices libnews-article-perl (1.27-8) Perl modules for manipulating Usenet articles libnews-newsrc-perl (1.11-1) Perl module to manage .newsrc files libnews-nntpclient-perl (0.37-8) Perl module to access NNTP servers libnews-scan-perl (0.53-3) News::Scan, Perl module to report Usenet newsgroup stats libnewt-dev (0.52.18-1ubuntu2) Developer's toolkit for newt windowing library libnewt-pic (0.52.18-1ubuntu2) Not Erik's Windowing Toolkit, shared library subset kit libnewt0.52 (0.52.18-1ubuntu2) Not Erik's Windowing Toolkit - text mode windowing with slang libnewtonsoft-json-cil-dev (6.0.8+dfsg-1) high-performance JSON framework for .NET -- development files libnewtonsoft-json5.0-cil (6.0.8+dfsg-1) high-performance JSON framework for .NET libnexus0-dev (4.3.2-svn1921-3) NeXus scientific data file format - development libraries libnexus0-java (4.3.2-svn1921-3) NeXus scientific data file format - java libraries libnexus0v5 (4.3.2-svn1921-3) NeXus scientific data file format - runtime libraries libnfc-bin (1.7.1-4) Near Field Communication (NFC) binaries libnfc-dev (1.7.1-4) Near Field Communication (NFC) library (development files) libnfc-examples (1.7.1-4) Near Field Communication (NFC) examples libnfc-pn53x-examples (1.7.1-4) Near Field Communication (NFC) examples for PN53x chips only libnfc5 (1.7.1-4) Near Field Communication (NFC) library libnfc5-dbg (1.7.1-4) Near Field Communication (NFC) library (debugging information) libnfft3-2 (3.3.0-5) library for computing non-uniform Fourier transforms libnfft3-dbg (3.3.0-5) debugging symbols for the NFFT library libnfft3-dev (3.3.0-5) development files for the NFFT library libnfft3-doc (3.3.0-5) documentation for the NFFT library libnfft3-double2 (3.3.0-5) library for computing non-uniform Fourier transforms (double precision) libnfft3-long2 (3.3.0-5) library for computing non-uniform Fourier transforms (long-double precision) libnfft3-single2 (3.3.0-5) library for computing non-uniform Fourier transforms (single precision) libnflog-perl (0.2-3.1ubuntu2) Perl bindings for nflog libnfnetlink-dev (1.0.1-3) Development files for libnfnetlink0 libnfnetlink0 (1.0.1-3) Netfilter netlink library libnfnetlink0-dbg (1.0.1-3) Debugging symbols for libnfnetlink0 libnfo-dev (1.0.1-1.1) an NFO file parser/writer library -- development files libnfo-doc (1.0.1-1.1) developer documentation for libnfo libnfo1 (1.0.1-1.1) an NFO file parser/writer library libnfo1-bin (1.0.1-1.1) an utility to read NFO files which uses libnfo libnfo1-dbg (1.0.1-1.1) debugging symbols for libnfo1 libnfqueue-perl (0.5-1build2) Perl bindings for nfqueue

libnfs-dev (1.9.8-1) NFS client library (development files) libnfs8 (1.9.8-1) NFS client library (shared library) libnfsidmap-dev (0.25-5) header files and docs for libnfsidmap libnfsidmap2 (0.25-5) NFS idmapping library libnftnl-dev (1.0.5+snapshot20151106-1ubuntu3) Development files for libnftnl libnftnl4 (1.0.5+snapshot20151106-1ubuntu3) Netfilter nftables userspace API library libnftnl4-dbg (1.0.5+snapshot20151106-1ubuntu3) Debugging symbols for libnftnl libnghttp2-14 (1.7.1-1) library implementing HTTP/2 protocol (shared library) libnghttp2-dev (1.7.1-1) library implementing HTTP/2 protocol (development files) libnghttp2-doc (1.7.1-1) library implementing HTTP/2 protocol (documentation) libnglib-4.9.13 (4.9.13.dfsg-8build2) Automatic 3d tetrahedral mesh generator shared library libnglib-dev (4.9.13.dfsg-8build2) Automatic 3d tetrahedral mesh generator development files libngs-java (1.2.3-2) Next Generation Sequencing language Bindings (Java bindings) libngs-sdk-dev (1.2.3-2) Next Generation Sequencing language Bindings (development) libngs-sdk1 (1.2.3-2) Next Generation Sequencing language Bindings libnhgri-blastall-perl (0.66-2) Perl extension for running and parsing NCBI's BLAST 2.x libnice-dbg (0.1.13-0ubuntu2) ICE library (debugging symbols) libnice-dev (0.1.13-0ubuntu2) ICE library (development files) libnice-doc (0.1.13-0ubuntu2) ICE library (documentation) libnice10 (0.1.13-0ubuntu2) ICE library (shared library) libnids-dev (1.23-2ubuntu1) IP defragmentation TCP segment reassembly library (development) libnids1.21 (1.23-2ubuntu1) IP defragmentation TCP segment reassembly library libnifti-dev (2.0.0-2) IO libraries for the NIfTI-1 data format libnifti-doc (2.0.0-2) NIfTI library API documentation libnifti2 (2.0.0-2) IO libraries for the NIfTI-1 data format libnih-dbus-dev (1.0.3-4.3ubuntu1) NIH D-Bus Bindings Library (development files) libnih-dbus1 (1.0.3-4.3ubuntu1) NIH D-Bus Bindings Library libnih-dev (1.0.3-4.3ubuntu1) NIH Utility Library (development files) libnih1 (1.0.3-4.3ubuntu1) NIH Utility Library libnini-cil-dev (1.1.0+dfsg.2-5) CLI library for managing configuration files libnini-doc (1.1.0+dfsg.2-5) CLI library for managing configuration files (Documentation) libnini1.1-cil (1.1.0+dfsg.2-5) CLI library for managing configuration files libnis-dev (3.3-1) Library for NIS applications - development files libnis1 (3.3-1) Library for Network Information Service (NIS) applications libnjb-dev (2.2.7~dfsg0-4build1) Creative Labs Nomad Jukebox library development files libnjb-doc (2.2.7~dfsg0-4build1) Creative Labs Nomad Jukebox library documentation libnjb-tools (2.2.7~dfsg0-4build1) Creative Labs Nomad Jukebox library tools libnjb5 (2.2.7~dfsg0-4build1) Creative Labs Nomad Jukebox library libnkf-perl (2.13-4build1) Network Kanji code conversion Filter for Perl libnl-3-200 (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for dealing with netlink sockets libnl-3-200-dbg (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debug symbols for libnl3 libnl-3-200-udeb (3.2.27-1) library for dealing with netlink sockets libnl-3-dev (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and headers for libnl-3 libnl-cli-3-200 (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for dealing with netlink sockets - cli helpers libnl-cli-3-dev (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and headers for libnl-cli-3 libnl-genl-3-200 (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for dealing with netlink sockets - generic netlink libnl-genl-3-200-udeb (3.2.27-1) library for dealing with netlink sockets - generic netlink libnl-genl-3-dev (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and headers for libnl-genl-3 libnl-idiag-3-200 (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for dealing with netlink sockets - inetdiag interface libnl-idiag-3-dev (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and headers for libnl-genl-3 libnl-nf-3-200 (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for dealing with netlink sockets - netfilter interface libnl-nf-3-dev (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and headers for libnl-nf-3 libnl-route-3-200 (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]

library for dealing with netlink sockets - route interface libnl-route-3-dev (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and headers for libnl-route-3 libnl-utils (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Utilities for dealing with netlink sockets libnl-xfrm-3-200 (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for dealing with netlink sockets - package transformations libnl-xfrm-3-dev (3.2.27-1ubuntu0.16.04.1 [amd64, i386], 3.2.27-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and headers for libnl-xfrm-3 libnlopt-dev (2.4.2+dfsg-2) nonlinear optimization library -- development package libnlopt-guile0 (2.4.2+dfsg-2) nonlinear optimization library -- Guile bindings libnlopt0 (2.4.2+dfsg-2) nonlinear optimization library libnm-dev (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject-based client library for NetworkManager (development files) libnm-glib-dev (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (GLib interface) libnm-glib-vpn-dev (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (GLib interface) libnm-glib-vpn1 (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (GLib VPN shared library) libnm-glib4 (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (GLib shared library) libnm-gtk-common (1.2.6-0ubuntu0.16.04.2) [security] library for wireless and mobile dialogs - common files libnm-gtk-dev (1.2.6-0ubuntu0.16.04.2 [amd64, i386], 1.1.93-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for wireless and mobile dialogs - development files libnm-gtk0 (1.2.6-0ubuntu0.16.04.2 [amd64, i386], 1.1.93-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for wireless and mobile dialogs (libnm-glib version) libnm-util-dev (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (development files) libnm-util2 (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (shared library) libnm0 (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GObject-based client library for NetworkManager libnma-common (1.2.6-0ubuntu0.16.04.2) [security] library for wireless and mobile dialogs - common files libnma-dev (1.2.6-0ubuntu0.16.04.2 [amd64, i386], 1.1.93-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for wireless and mobile dialogs - development files libnma0 (1.2.6-0ubuntu0.16.04.2 [amd64, i386], 1.1.93-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for wireless and mobile dialogs (libnm version) libnmap-parser-perl (1.05-2.1) parse nmap scan data with perl libnmz7 (2.0.21-10) full text search engine - shared library libnmz7-dev (2.0.21-10) full text search engine - header files and static libraries libnode-pg virtual package provided by node-pg libnodelet-dev (1.9.3-2) Robot OS nodelet library - service header files libnodelet-topic-tools-dev (1.9.3-2) Robot OS nodelet_topic_tools library - development files libnodeletlib-dev (1.9.3-2) Robot OS nodelet library - development libnodeletlib-tools (1.9.3-2) Robot OS nodelet library libnodeletlib0d (1.9.3-2) Robot OS nodelet library libnoggit-java (0.7-1) Fast streaming JSON parser for Java libnoise-dev (1.0.0+repack-0+nmu1.1) Portable, coherent noise-generating library for C++ libnoise0 (1.0.0+repack-0+nmu1.1) Portable, coherent noise-generating library for C++ libnordlicht-dev (0.4.4-2) create colorful video barcodes -- development files libnordlicht0 (0.4.4-2) create colorful video barcodes -- shared library libnormaliz virtual package provided by libnormaliz0 libnormaliz-dbg virtual package provided by libnormaliz0-dbg libnormaliz-dev virtual package provided by libnormaliz0-dev libnormaliz0 (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - libs libnormaliz0-dbg (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - debug libnormaliz0-dev (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - libdev libnormaliz0-dev-common (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - headers

libnormaliz0v5 (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - doc libnormaliz0v5-dbg (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - doc libnot-yet-commons-ssl-java (0.3.15-1) Not-yet-commons-SSL is a library to make SSL in Java easier libnot-yet-commons-ssl-java-doc (0.3.15-1) Documentation for Not-yet-commons-SSL libnotify-bin (0.7.6-2svn1) sends desktop notifications to a notification daemon (Utilities) libnotify-cil-dev (0.4.0~r3032-7build1) CLI library for desktop notifications libnotify-dev (0.7.6-2svn1) sends desktop notifications to a notification daemon (Development files) libnotify-doc (0.7.6-2svn1) sends desktop notifications to a notification daemon (Documentation) libnotify0.4-cil (0.4.0~r3032-7build1) CLI library for desktop notifications libnotify3.0-cil (3.0.3-3) CLI library for desktop notifications libnotify3.0-cil-dev (3.0.3-3) CLI library for desktop notifications libnotify4 (0.7.6-2svn1) sends desktop notifications to a notification daemon libnotmuch-dev (0.21-3ubuntu2) thread-based email index, search and tagging (development) libnotmuch4 (0.21-3ubuntu2) thread-based email index, search and tagging (runtime) libnova-0.14-0 (0.14.0-2.1) celestial mechanics, astrometry and astrodynamics library libnova-dev (0.14.0-2.1) development files for libnova astronomical library libnpgsql-cil-dev (2.2.7+dfsg3-1) PostgreSQL connection library for Mono - devel package libnpgsql2.2-cil (2.2.7+dfsg3-1) PostgreSQL connection library for Mono libnppc7.5 (7.5.18-0ubuntu1) [multiverse] NVIDIA Performance Primitives core runtime library libnppi7.5 (7.5.18-0ubuntu1) [multiverse] NVIDIA Performance Primitives for image processing runtime library libnpps7.5 (7.5.18-0ubuntu1) [multiverse] NVIDIA Performance Primitives for signal processing runtime library libnproc-ocaml-dev (0.5.1-2build1) process pool implementation for OCaml libnproc-ocaml-dev-1wg84 virtual package provided by libnproc-ocaml-dev libnproc-ocaml-dev-fef54 virtual package provided by libnproc-ocaml-dev libnproc-ocaml-dev-raag4 virtual package provided by libnproc-ocaml-dev libnproc-ocaml-dev-sqqz1 virtual package provided by libnproc-ocaml-dev libnpth-dev virtual package provided by libnpth0-dev libnpth-mingw-w64-dev (1.2-3) replacement for GNU Pth using system threads (Windows dev) libnpth0 (1.2-3) replacement for GNU Pth using system threads libnpth0-dev (1.2-3) headers for libnpth0 libns3-3v5 (3.22+dfsg-2build1) shared libraries of ns-3 libns3-dev (3.22+dfsg-2build1) Static and header files of ns-3 libnsbmp-dev virtual package provided by libnsbmp0-dev libnsbmp0 (0.0.1-1.1) NetSurf BMP decoder libnsbmp0-dbg (0.0.1-1.1) NetSurf BMP decoder - Debug files libnsbmp0-dev (0.0.1-1.1) NetSurf BMP decoder - Development files libnspr4 (2:4.13.1-0ubuntu0.16.04.1 [amd64, i386], 2:4.11-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] NetScape Portable Runtime Library libnspr4-0d (2:4.13.1-0ubuntu0.16.04.1 [amd64, i386], 2:4.11-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] NetScape Portable Runtime Library - transitional package libnspr4-0d-dbg virtual package provided by libnspr4-dbg libnspr4-dbg (2:4.13.1-0ubuntu0.16.04.1 [amd64, i386], 2:4.11-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for the NetScape Portable Runtime library libnspr4-dev (2:4.13.1-0ubuntu0.16.04.1 [amd64, i386], 2:4.11-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for the NetScape Portable Runtime library libnss-cache (0.15-1) NSS module for using nsscache-generated files libnss-db (2.2.3pre1-5build5) NSS module for using Berkeley Databases as a naming service libnss-dns-udeb virtual package provided by libc6-udeb libnss-docker (0.01-1) nss module for finding Docker containers libnss-extrausers (0.6-3) nss module to have an additional passwd, shadow and group file libnss-files-udeb virtual package provided by libc6-udeb libnss-gw-name (0.3-2) nss module that names the current gateway's IP address libnss-ldap (265-3ubuntu2) NSS module for using LDAP as a naming service libnss-ldap virtual package provided by libnss-ldapd libnss-ldapd (0.9.6-3) NSS module for using LDAP as a naming service libnss-lwres (0.93-7build2) NSS module for using bind9's lwres as a naming service libnss-mdns (0.10-7) NSS module for Multicast DNS name resolution libnss-myhostname (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nss module providing fallback resolution for the current hostname libnss-mymachines (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nss module to resolve hostnames for local container instances libnss-mysql-bg (1.5-4build1) NSS

module for using MySQL as a naming service libnss-pgsql1 virtual package provided by libnss-pgsql2 libnss-pgsql2 (1.4.0debian-8) NSS module for using PostgreSQL as a naming service libnss-rainbow2 (0.8.7-2) nss library for rainbow libnss-resolve (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nss module to resolve names via systemd-resolved libnss-rsbac2 (1.4.0-repack-0ubuntu5) RSBAC NSS module libnss-securepass (0.4-2) NSS (Name Service Switch) module for Securepass libnss-sss (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Nss library for the System Security Services Daemon libnss-winbind (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Samba nameservice integration plugins libnss-wrapper (1.1.2-1) NSS wrapper library libnss3 (2:3.28.4-0ubuntu0.16.04.14 [amd64, i386], 2:3.21-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Network Security Service libraries libnss3-1d (2:3.28.4-0ubuntu0.16.04.14 [amd64, i386], 2:3.21-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Network Security Service libraries - transitional package libnss3-1d-dbg virtual package provided by libnss3-dbg libnss3-dbg (2:3.28.4-0ubuntu0.16.04.14 [amd64, i386], 2:3.21-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for the Network Security Service libraries libnss3-dev (2:3.28.4-0ubuntu0.16.04.14 [amd64, i386], 2:3.21-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for the Network Security Service libraries libnss3-nssdb (2:3.28.4-0ubuntu0.16.04.14) [security] Network Security Security libraries - shared databases libnss3-tools (2:3.28.4-0ubuntu0.16.04.14 [amd64, i386], 2:3.21-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Network Security Service tools libntdb-dev (1.0-9) New Trivial Database - development files libntdb1 (1.0-9) New Trivial Database - shared library libntdb1-dbg (1.0-9) New Trivial Database - debug symbols libntfs-3g-udeb861 virtual package provided by ntfs-3g-udeb libntfs-3g861 virtual package provided by ntfs-3g libntirpc-dev (1.3.1-1) transport-independent RPC library - development files libntirpc1.3 (1.3.1-1) transport-independent RPC library libntl-dev (6.2.1-1) Number Theory Library, development files libntl5 (6.2.1-1) Number Theory Library, shared library libntlm0 (1.4-7) NTLM authentication library libntlm0-dev (1.4-7) Development files for the NTLM authentication library libntrack-dev (016-1.3) Development package for ntrack libntrack-glib-dev (016-1.3) development package for libntrack glib API libntrack-glib2 (016-1.3) glib API for ntrack libntrack-gobject-dev (016-1.3) Development package for libntrack-gobject API libntrack-gobject1 (016-1.3) GObject API for ntrack libntrack-qt4-1 (016-1.3) Qt 4 API for ntrack libntrack-qt4-dev (016-1.3) Development package for libntrack-qt4 libntrack0 (016-1.3) lightweight connectivity tracking library libnucleotidelikelihoodcore0 (1.8.2-1) [multiverse] implementation of LikelihoodCore for nucleotides used by beast-mcmc libnuclient-dev (2.4.3-3.3build2) The authenticating firewall [client development files] libnuclient4 (2.4.3-3.3build2) The authenticating firewall [client library] libnuget-core-cil (2.8.7+md510+dhx1-1) Package manager for NuGet repos - library libnuget-core-cil-dev (2.8.7+md510+dhx1-1) Package manager for NuGet repos - development libnuma-dbg (2.0.11-1ubuntu1.1 [amd64, i386], 2.0.11-1ubuntu1 [arm64, powerpc, ppc64el]) [security] Debug package for libnuma libnuma-dev (2.0.11-1ubuntu1.1 [amd64, i386], 2.0.11-1ubuntu1 [arm64, powerpc, ppc64el]) [security] Development files for libnuma libnuma1 (2.0.11-1ubuntu1.1 [amd64, i386], 2.0.11-1ubuntu1 [arm64, powerpc, ppc64el]) [security] Libraries for controlling NUMA policy libnumber-bytes-human-perl (0.09-1) module to convert byte count to human readable format and back libnumber-compare-perl (0.03-1) module for performing numeric comparisons in Perl libnumber-format-perl (1.75-1ubuntu1) Perl module to format numbers for display libnumber-fraction-perl (2.00-3) Perl extension to model fractions libnumber-phone-perl (3.0014-1) base class for parsing and dealing with phone numbers libnumber-range-perl (0.12-1) Perl extension to work with ranges of numbers libnumber-recordlocator-perl (0.005-1) Perl module that encodes integers into a short "locator string" libnumber-tolerant-perl (1.708-1) module defining tolerance ranges for inexact numbers libnums-ocaml-dev virtual package provided by ocaml-nox libnunit-cil-dev (2.6.4+dfsg-1) Unit test framework for CLI - Development files libnunit-console-runner2.6.3-cil (2.6.4+dfsg-1) Unit test framework for CLI - Assemblies

libnunit-core-interfaces2.6.3-cil (2.6.4+dfsg-1) Unit test framework for CLI - Assemblies libnunit-core2.6.3-cil (2.6.4+dfsg-1) Unit test framework for CLI - Assemblies libnunit-doc (2.6.4+dfsg-1) Unit test framework for CLI - Documentation libnunit-framework2.6.3-cil (2.6.4+dfsg-1) Unit test framework for CLI - Assemblies libnunit-mocks2.6.3-cil (2.6.4+dfsg-1) Unit test framework for CLI - Assemblies libnunit-util2.6.3-cil (2.6.4+dfsg-1) Unit test framework for CLI - Assemblies libnusoap-php (0.9.5-2ubuntu1) SOAP toolkit for PHP libnussl-dev (2.4.3-3.3build2) The authenticating firewall [SSL development files] libnussl1 (2.4.3-3.3build2) The authenticating firewall [SSL library] libnux-4.0-0 (4.0.8+16.04.20160209-0ubuntu2) Visual rendering toolkit for real-time applications - shared lib libnux-4.0-common (4.0.8+16.04.20160209-0ubuntu2) Visual rendering toolkit for real-time applications - common files libnux-4.0-dev (4.0.8+16.04.20160209-0ubuntu2) Visual rendering toolkit for real-time applications - dev files libnux-abiversion-20140307.0 virtual package provided by libnux-4.0-0 libnuxwdog-dev (1.0.3-3build1) Watchdog server -- development headers libnuxwdog-java (1.0.3-3build1) Watchdog server -- Java class libnuxwdog0 (1.0.3-3build1) Watchdog server -- shared library libnvblas7.5 (7.5.18-0ubuntu1) [multiverse] NVBLAS runtime library libnvpair-dev virtual package provided by libzfslinux-dev libnvpair1linux (0.6.5.6-0ubuntu8) Solaris name-value library for Linux libnvpair1linux-dbg (0.6.5.6-0ubuntu8) Debugging symbols for libnvpair1linux libnvrtc7.5 (7.5.18-0ubuntu1) [multiverse] CUDA Runtime Compilation (NVIDIA NVRTC Library) libnvtoolsext1 (7.5.18-0ubuntu1) [multiverse] NVIDIA Tools Extension Library libnvtt-bin (2.0.8-1+dfsg-8) NVIDIA Texture Tools (Binaries) libnvtt-dev (2.0.8-1+dfsg-8) NVIDIA Texture Tools (Header) libnvtt2 (2.0.8-1+dfsg-8) NVIDIA Texture Tools libnvvm3 (7.5.18-0ubuntu1) [multiverse] NVIDIA NVVM Library libnxcl-bin (0.9-3.1ubuntu2) NX X compression client library---runtime libnxcl-dev (0.9-3.1ubuntu2) NX X compression client library---headers libnxcl1v5 (0.9-3.1ubuntu2) NX X compression client library libnxml-abi-0.18.3 virtual package provided by libnxml0 libnxml0 (0.18.3-6) C library for parsing, writing and creating xml 1.0/1.1 files or streams libnxml0-dbg (0.18.3-6) shared libraries with debugging symbols for libnxml0 libnxml0-dev (0.18.3-6) static library and C header files for libnxml0 libnxt (0.3-2) utility library for talking to the LEGO Mindstorms NXT brick libnzb-dev (0.0.20050629-6.2) An nzb based Usenet binary grabber (development files) libnzb0v5 (0.0.20050629-6.2) An nzb based Usenet binary grabber (runtime library) libo3dgc-dev (0~20131011-2) Open 3D Graphics Compression library (development) liboar-perl (2.5.6-2ubuntu1) OAR batch scheduler common library package liboasis-ocaml (0.4.5-1build3) Build-system generation for OCaml projects -- runtime liboasis-ocaml-0koc2 virtual package provided by liboasis-ocaml liboasis-ocaml-8ut47 virtual package provided by liboasis-ocaml liboasis-ocaml-dev (0.4.5-1build3) Build-system generation for OCaml projects -- development files liboasis-ocaml-dev-0koc2 virtual package provided by liboasis-ocaml-dev liboasis-ocaml-dev-8ut47 virtual package provided by liboasis-ocaml-dev liboasis-ocaml-dev-qv6q6 virtual package provided by liboasis-ocaml-dev liboasis-ocaml-dev-u8bw7 virtual package provided by liboasis-ocaml-dev liboasis-ocaml-doc (0.4.5-1build3) Architecture for building OCaml libraries and applications liboasis-ocaml-qv6q6 virtual package provided by liboasis-ocaml liboasis-ocaml-u8bw7 virtual package provided by liboasis-ocaml liboasis3-0d (3.mct+dfsg.121022-5.1ubuntu1) Shared libraries for OASIS3 coupler liboasis3-dev (3.mct+dfsg.121022-5.1ubuntu1) Development files for OASIS3 climate model coupler liboasis3-doc (3.mct+dfsg.121022-5.1ubuntu1) Documentation and Examples for the OASIS climate model coupler liboath-dev (2.6.1-1) Development files for the OATH Toolkit Liboath library liboath0 (2.6.1-1) OATH Toolkit Liboath library liboauth-dev (1.0.3-0ubuntu2) C library for implementing OAuth 1.0 (development files) liboauth-signpost-java (1.2.1.2-1.3) simple OAuth message signing for Java liboauth0 (1.0.3-0ubuntu2) C library for implementing OAuth 1.0 libobexftp-dev virtual package provided by libobexftp0-dev libobexftp-perl (0.24-4build2) perl binding to the object exchange file transfer library libobexftp-ruby virtual package provided by ruby-obexftp libobexftp0 (0.24-4build2) object exchange file transfer library libobexftp0-dev (0.24-4build2) object exchange file transfer library - development files libobjc-4.7-dev (4.7.4-3ubuntu12) Runtime library for GNU Objective-C applications (development files) libobjc-4.7-dev-armel-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Objective-C

applications (development files) libobjc-4.7-dev-armhf-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Objective-C applications (development files) libobjc-4.8-dev (4.8.5-4ubuntu2) Runtime library for GNU Objective-C applications (development files) libobjc-4.8-dev-arm64-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Objective-C applications (development files) libobjc-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Objective-C applications (development files) libobjc-4.8-dev-powerpc-cross (4.8.5-4ubuntu2cross3) Runtime library for GNU Objective-C applications (development files) libobjc-4.8-dev-ppc64el-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Objective-C applications (development files) libobjc-4.9-dev (4.9.3-13ubuntu2) Runtime library for GNU Objective-C applications (development files) libobjc-4.9-dev-arm64-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (development files) libobjc-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (development files) libobjc-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (development files) libobjc-4.9-dev-powerpc-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (development files) libobjc-4.9-dev-ppc64el-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (development files) libobjc-4.9-dev-s390x-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (development files) libobjc-5-dev (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc-5-dev-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (development files) libobjc4 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Runtime library for GNU Objective-C applications libobjc4-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-armhf virtual package provided by libobjc4 libobjc4-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-dbg

(5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-armhf virtual package provided by libobjc4-dbg libobjc4-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-dbg-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (debug symbols) libobjc4-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobjc4-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications libobject-accessor-perl (0.48-1) interface to create per object accessors libobject-authority-perl virtual package provided by librole-commons-perl libobject-container-perl (0.14-1) module that provides a simple object container libobject-declare-perl (0.23-1) declarative object constructor libobject-destroyer-perl (2.00-1) make objects with circular references DESTROY normally libobject-event-perl (1.230-1) Perl event callback interface libobject-id-perl (0.1.2-2) unique identifier for any object libobject-insideout-perl (4.02-1) comprehensive inside-out object construction kit libobject-multitype-perl (0.05-3) Perl objects as Hash, Array, Scalar, Code and Glob at once libobject-pluggable-perl (1.29-1) base class for creating plugin enabled objects libobject-realize-later-perl

(0.19-1) Perl module providing delayed creation of objects libobject-remote-perl (0.003006-1) module to call methods on objects in other processes or on other hosts libobject-signature-perl (1.07-1) module perl for generate cryptographic signatures for objects libobject-tiny-perl (1.06-1) module for building classes, simply libobjenesis-java (2.2-1) Java library to instantiate a new object of a particular class libobjenesis-java-doc (2.2-1) Documentation for Objenesis libobrender32 (3.6.1-1ubuntu2) rendering library for openbox themes libobt2 (3.6.1-1ubuntu2) parsing library for openbox libobus-ocaml (1.1.5-5build1) pure OCaml implementation of D-Bus (runtime) libobus-ocaml-2gxw2 virtual package provided by libobus-ocaml libobus-ocaml-4loq2 virtual package provided by libobus-ocaml libobus-ocaml-bin (1.1.5-5build1) pure OCaml implementation of D-Bus (command-line tools) libobus-ocaml-bwtk0 virtual package provided by libobus-ocaml libobus-ocaml-dev (1.1.5-5build1) pure OCaml implementation of D-Bus (development files) libobus-ocaml-dev-2gxw2 virtual package provided by libobus-ocaml-dev libobus-ocaml-dev-4loq2 virtual package provided by libobus-ocaml-dev libobus-ocaml-dev-bwtk0 virtual package provided by libobus-ocaml-dev libobus-ocaml-dev-hmve4 virtual package provided by libobus-ocaml-dev libobus-ocaml-hmve4 virtual package provided by libobus-ocaml libocamlbricks-ocaml-dev (0.90+bzr400-1build2) Miscellaneous utility functions in OCaml for Marionnet libocamlbricks-ocaml-dev-72bq7 virtual package provided by libocamlbricks-ocaml-dev libocamlbricks-ocaml-dev-74fc2 virtual package provided by libocamlbricks-ocaml-dev libocamlbricks-ocaml-dev-ioic6 virtual package provided by libocamlbricks-ocaml-dev libocamlbricks-ocaml-dev-lps43 virtual package provided by libocamlbricks-ocaml-dev libocamlbricks-ocaml-dev-sler5 virtual package provided by libocamlbricks-ocaml-dev libocamlbricks-ocaml-dev-z67e5 virtual package provided by libocamlbricks-ocaml-dev libocamlgraph-ocaml-dev (1.8.6-1build2) graph library for OCaml libocamlgraph-ocaml-dev-168f5 virtual package provided by libocamlgraph-ocaml-dev libocamlgraph-ocaml-dev-1fq62 virtual package provided by libocamlgraph-ocaml-dev libocamlgraph-ocaml-dev-b9qp3 virtual package provided by libocamlgraph-ocaml-dev libocamlgraph-ocaml-dev-hhuo1 virtual package provided by libocamlgraph-ocaml-dev libocamlgraph-ocaml-dev-kbxh4 virtual package provided by libocamlgraph-ocaml-dev libocamlgraph-ocaml-dev-trta3 virtual package provided by libocamlgraph-ocaml-dev libocamlgraph-ocaml-doc (1.8.6-1build2) documentation for the OCamlgraph library libocamlgraph-viewer-ocaml-dev (1.8.6-1build2) graph library for OCaml libocamlgraph-viewer-ocaml-dev-47vm4 virtual package provided by libocamlgraph-viewer-ocaml-dev libocamlgraph-viewer-ocaml-dev-906b0 virtual package provided by libocamlgraph-viewer-ocaml-dev libocamlgraph-viewer-ocaml-dev-9j3d8 virtual package provided by libocamlgraph-viewer-ocaml-dev libocamlgraph-viewer-ocaml-dev-fzxd9 virtual package provided by libocamlgraph-viewer-ocaml-dev libocamlgraph-viewer-ocaml-dev-n5qe3 virtual package provided by libocamlgraph-viewer-ocaml-dev libocamlgraph-viewer-ocaml-dev-xgnk9 virtual package provided by libocamlgraph-viewer-ocaml-dev libocamlgsl-ocaml (1.19.1-1) GNU scientific library for OCaml libocamlgsl-ocaml-0bb86 virtual package provided by libocamlgsl-ocaml libocamlgsl-ocaml-dev (1.19.1-1) GNU scientific library for OCaml libocamlgsl-ocaml-dev-0bb86 virtual package provided by libocamlgsl-ocaml-dev libocamlgsl-ocaml-dev-hxo90 virtual package provided by libocamlgsl-ocaml-dev libocamlgsl-ocaml-dev-qs6w3 virtual package provided by libocamlgsl-ocaml-dev libocamlgsl-ocaml-dev-rbg38 virtual package provided by libocamlgsl-ocaml-dev libocamlgsl-ocaml-hxo90 virtual package provided by libocamlgsl-ocaml libocamlgsl-ocaml-qs6w3 virtual package provided by libocamlgsl-ocaml libocamlgsl-ocaml-rbg38 virtual package provided by libocamlgsl-ocaml libocamlnet-gtk2-ocaml-dev (4.0.4-1build3) OCaml application-level Internet libraries - GTK2 development libraries libocamlnet-gtk2-ocaml-dev-h2qu6 virtual package provided by libocamlnet-gtk2-ocaml-dev libocamlnet-gtk2-ocaml-dev-r8fc0 virtual package provided by libocamlnet-gtk2-ocaml-dev libocamlnet-gtk2-ocaml-dev-sy0n4 virtual package provided by libocamlnet-gtk2-ocaml-dev libocamlnet-gtk2-ocaml-dev-y9a20 virtual package provided by libocamlnet-gtk2-ocaml-dev libocamlnet-ocaml (4.0.4-1build3) OCaml application-level Internet libraries - core runtime libraries libocamlnet-ocaml-73ci1 virtual package provided by libocamlnet-ocaml libocamlnet-ocaml-bin (4.0.4-1build3) OCaml application-level

Internet libraries - binaries libocamlnet-ocaml-dev (4.0.4-1build3) OCaml application-level Internet libraries - core development libraries libocamlnet-ocaml-dev-73ci1 virtual package provided by libocamlnet-ocaml-dev libocamlnet-ocaml-dev-s40q6 virtual package provided by libocamlnet-ocaml-dev libocamlnet-ocaml-dev-ttmo7 virtual package provided by libocamlnet-ocaml-dev libocamlnet-ocaml-dev-vocy3 virtual package provided by libocamlnet-ocaml-dev libocamlnet-ocaml-doc (4.0.4-1build3) OCaml application-level Internet libraries - documentation and examples libocamlnet-ocaml-s40q6 virtual package provided by libocamlnet-ocaml libocamlnet-ocaml-ttmo7 virtual package provided by libocamlnet-ocaml libocamlnet-ocaml-vocy3 virtual package provided by libocamlnet-ocaml libocamlnet-ssl-ocaml (4.0.4-1build3) OCaml application-level Internet libraries - SSL runtime libraries libocamlnet-ssl-ocaml-dev (4.0.4-1build3) OCaml application-level Internet libraries - SSL development libraries libocamlnet-ssl-ocaml-g8de3 virtual package provided by libocamlnet-ssl-ocaml libocamlnet-ssl-ocaml-q4t30 virtual package provided by libocamlnet-ssl-ocaml libocamlnet-ssl-ocaml-rx7x6 virtual package provided by libocamlnet-ssl-ocaml libocamlnet-ssl-ocaml-wktp3 virtual package provided by libocamlnet-ssl-ocaml libocamlodbc-ocaml-dev (2.15-6build1) UnixODBC database bindings for OCaml libocamlodbc-ocaml-dev-4jwj1 virtual package provided by libocamlodbc-ocaml-dev libocamlodbc-ocaml-dev-5i5c5 virtual package provided by libocamlodbc-ocaml-dev libocamlodbc-ocaml-dev-k0vv7 virtual package provided by libocamlodbc-ocaml-dev libocamlodbc-ocaml-dev-zggq1 virtual package provided by libocamlodbc-ocaml-dev libocamlviz-ocaml-dev (1.01-2build5) real-time profiling tools for Objective Caml (library) libocamlviz-ocaml-doc (1.01-2build5) real-time profiling tools for Objective Caml (documentation) libocas-dbg (0.97+dfsg-1) Debugging symbols for LIBOCAS libocas-dev (0.97+dfsg-1) Development libraries and header files for LIBOCAS libocas-tools (0.97+dfsg-1) Standalone applications implementing the OCAS solver libocas0 (0.97+dfsg-1) OCAS solver for training linear SVM classifiers liboce-foundation-dev (0.17.1-1) OpenCASCADE Community Edition CAE platform library development files liboce-foundation10 (0.17.1-1) OpenCASCADE Community Edition CAE platform shared library liboce-modeling-dev (0.17.1-1) OpenCASCADE Community Edition CAE platform library development files liboce-modeling10 (0.17.1-1) OpenCASCADE Community Edition CAE platform shared library liboce-ocaf-dev (0.17.1-1) OpenCASCADE Community Edition CAE platform library development files liboce-ocaf-lite-dev (0.17.1-1) OpenCASCADE Community Edition CAE platform library development files liboce-ocaf-lite10 (0.17.1-1) OpenCASCADE Community Edition CAE platform shared library liboce-ocaf10 (0.17.1-1) OpenCASCADE Community Edition CAE platform shared library liboce-visualization-dev (0.17.1-1) OpenCASCADE Community Edition CAE platform library development files liboce-visualization10 (0.17.1-1) OpenCASCADE Community Edition CAE platform shared library liboclgrind-15.5 (15.5-3build1) core library for Oclgrind liboclgrind-dev (15.5-3build1) development files for Oclgrind libocp-indent-lib-ocaml (1.5.2-2) OCaml indentation tool for emacs and vim - libraries libocp-indent-lib-ocaml-470l1 virtual package provided by libocp-indent-lib-ocaml libocp-indent-lib-ocaml-dev (1.5.2-2) OCaml indentation tool for emacs and vim - development libraries libocp-indent-lib-ocaml-dev-470l1 virtual package provided by libocp-indent-lib-ocaml-dev libocp-indent-lib-ocaml-dev-galb8 virtual package provided by libocp-indent-lib-ocaml-dev libocp-indent-lib-ocaml-dev-nbzy5 virtual package provided by libocp-indent-lib-ocaml-dev libocp-indent-lib-ocaml-dev-x5ze0 virtual package provided by libocp-indent-lib-ocaml-dev libocp-indent-lib-ocaml-galb8 virtual package provided by libocp-indent-lib-ocaml libocp-indent-lib-ocaml-nbzy5 virtual package provided by libocp-indent-lib-ocaml libocp-indent-lib-ocaml-x5ze0 virtual package provided by libocp-indent-lib-ocaml libocrad-dev (0.24-1) optical character recognition library libocsigenserver-ocaml (2.6-1build2) web server of the Ocsigen project (runtime libraries) libocsigenserver-ocaml-6qdw0 virtual package provided by libocsigenserver-ocaml libocsigenserver-ocaml-dev (2.6-1build2) web server of the Ocsigen project (dev libraries) libocsigenserver-ocaml-dev-6qdw0 virtual package provided by libocsigenserver-ocaml-dev libocsigenserver-ocaml-dev-ibgt1 virtual package provided by libocsigenserver-ocaml-dev libocsigenserver-ocaml-dev-vwlq9 virtual package provided by libocsigenserver-ocaml-dev libocsigenserver-ocaml-dev-xypf8

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(3.2.0~beta2-7.1build1) Open Geographic Datastore Interface Library -- development libogg-dbg (1.3.2-1) debugging symbols for libogg libogg-dev (1.3.2-1) Ogg bitstream library development files libogg-ocaml (0.4.5-1build2) OCaml bindings for the Ogg bitstream library libogg-ocaml-465c2 virtual package provided by libogg-ocaml libogg-ocaml-8re54 virtual package provided by libogg-ocaml libogg-ocaml-dev (0.4.5-1build2) OCaml bindings for the Ogg bitstream library libogg-ocaml-dev-465c2 virtual package provided by libogg-ocaml-dev libogg-ocaml-dev-8re54 virtual package provided by libogg-ocaml-dev libogg-ocaml-dev-r1989 virtual package provided by libogg-ocaml-dev libogg-ocaml-dev-xh9y0 virtual package provided by libogg-ocaml-dev libogg-ocaml-r1989 virtual package provided by libogg-ocaml libogg-ocaml-xh9y0 virtual package provided by libogg-ocaml libogg-vorbis-decoder-perl (0.9-3build1) module for decoding Ogg Vorbis streams libogg-vorbis-header-pureperl-perl (1.0-4) pure Perl interface to Ogg Vorbis information fields libogg0 (1.3.2-1) Ogg bitstream library liboggkate-dev (0.4.1-7) Codec for karaoke and text encapsulation for Ogg (dev) liboggkate1 (0.4.1-7) Codec for karaoke and text encapsulation for Ogg liboggplay-dev virtual package provided by liboggplay1-dev liboggplay1 (0.2.1~git20091227-2) A library for playing OGG multimedia liboggplay1-dbg (0.2.1~git20091227-2) A library for playing OGG multimedia (debugging symbols) liboggplay1-dev (0.2.1~git20091227-2) A library for playing OGG multimedia (development files) liboggz-dev virtual package provided by liboggz2-dev liboggz2 (1.1.1-3) convenience interface for Ogg stream I/O liboggz2-dbg (1.1.1-3) convenience interface for Ogg stream I/O debugging symbols liboggz2-dev (1.1.1-3) convenience interface for Ogg stream I/O (development files) liboglappth-dev (1.0.0-2ubuntu1) Oglappth Library (development files) liboglappth2 (1.0.0-2ubuntu1) Oglappth Library libogmrip-dev (1.0.1-1) Application for ripping and encoding DVD - development files libogmrip1 (1.0.1-1) Application for ripping and encoding DVD - libraries files libognl-java (2.7.3-6) Java expression language libognl-java-doc (2.7.3-6) Java expression language - Documentation libogre-1.9-dev (1.9.0+dfsg1-7) 3D Object-Oriented Graphics Rendering Engine (development files) libogre-1.9.0v5 (1.9.0+dfsg1-7) 3D Object-Oriented Graphics Rendering Engine (libraries) libogre-1.9.0v5-dbg (1.9.0+dfsg1-7) 3D Object-Oriented Graphics Rendering Engine (debugging libs) liboif-qml (1.0.7-0ubuntu1) QML plugin for the OIF gesture framework liboif-qml-doc (1.0.7-0ubuntu1) QML plugin for the OIF gesture framework - documentation libois-1.3.0v5 (1.3.0+dfsg0-6) Object Oriented Input System library (C++) libois-dev (1.3.0+dfsg0-6) Object Oriented Input System library (C++ development headers) libois-perl (0.05-3build4) Perl binding for the OIS C++ input framework libokteta2core2 (4:15.12.3-0ubuntu2) core Okteta library libokteta2gui2 (4:15.12.3-0ubuntu2) gui Okteta library libokular-perl (4:4.14.2-0ubuntu3) Perl bindings for Okular libokularcore7 (4:15.12.3-0ubuntu1) libraries for the Okular document viewer libola-dev (0.9.8-1) Open Lighting Architecture - development libraries libola1 (0.9.8-1) Open Lighting Architecture - shared libraries libolap4j-java (1.2.0-1) unified Java API to access an OLAP server libolap4j-java-doc (1.2.0-1) unified Java API to access an OLAP server - documentation libole-storage-lite-perl (0.19-1) simple class for OLE document interface libolecf-dbg (20160107-1) OLE2 Compound File format access library -- debug symbols libolecf-dev (20160107-1) OLE2 Compound File format access library -- development files libolecf-utils (20160107-1) OLE2 Compound File format access library -- Utilities libolecf1 (20160107-1) OLE2 Compound File format access library libomhacks-dev (0.16-1) library of useful functions to control OpenMoko hardware libomhacks0 (0.16-1) library of useful functions to control OpenMoko hardware libomnievents-dbg (1:2.6.2-2ubuntu2) omniORB event service debugging symbols libomnievents-dev (1:2.6.2-2ubuntu2) omniORB event service development files libomnievents2v5 (1:2.6.2-2ubuntu2) omniORB event service shared library libomniorb4-1 (4.1.6-2ubuntu1) omniORB core libraries libomniorb4-1-dbg (4.1.6-2ubuntu1) omniORB core libraries debugging symbols libomniorb4-dev (4.1.6-2ubuntu1) omniORB core libraries development files libomnithread3-dev (4.1.6-2ubuntu1) C++ threading library development files libomnithread3c2 (4.1.6-2ubuntu1) C++ threading library libomnithread3c2-dbg (4.1.6-2ubuntu1) C++ threading library debugging symbols libomp-8-dev (1:8-3~ubuntu16.04.1) [security] LLVM OpenMP runtime - dev package libomp-8-doc (1:8-3~ubuntu16.04.1) [security] LLVM OpenMP runtime - Documentation libomp-

dev (3.7.0-3) LLVM OpenMP runtime - dev package libomp-doc (3.7.0-3) LLVM OpenMP runtime - Documentation libomp-x.y virtual package provided by libomp5-8 libomp-x.y-dev virtual package provided by libomp-8-dev libomp5 (3.7.0-3) LLVM OpenMP runtime libomp5-8 (1:8-3~ubuntu16.04.1) [security] LLVM OpenMP runtime libomp5-dbg (3.7.0-3) LLVM OpenMP runtime - Debug package libompl-dev (1.0.0+ds2-1build1) Open Motion Planning Library (OMPL) development files libompl10 (1.0.0+ds2-1build1) Open Motion Planning Library (OMPL) libompl10-dbg (1.0.0+ds2-1build1) Open Motion Planning Library (OMPL) debug symbols libomxil-bellagio-bin (0.9.3-3ubuntu1) Open MAX components - binary files libomxil-bellagio-dev (0.9.3-3ubuntu1) implementation of OpenMAX IL, development files libomxil-bellagio-doc (0.9.3-3ubuntu1) Documentation of the Bellagio OpenMAX IL libomxil-bellagio0 (0.9.3-3ubuntu1) implementation of OpenMAX IL, run-time library libomxil-bellagio0-components-alsa (0.1-2) ALSA source/sink components for Bellagio OpenMAX IL libomxil-bellagio0-components-base (0.9.3-3ubuntu1) components for Bellagio OpenMAX IL libomxil-bellagio0-components-base-dbg (0.9.3-3ubuntu1) components for Bellagio OpenMAX IL, debugging symbols libomxil-bellagio0-components-camera (0.1-2ubuntu2) Motorola Camera components for Bellagio OpenMAX IL libomxil-bellagio0-components-fbdevsink (0.1-2ubuntu2) Frame Buffer Video Sink components for Bellagio OpenMAX IL libomxil-bellagio0-components-mad (0.1-1ubuntu2) MAD MP3 decoder components for Bellagio OpenMAX IL libomxil-bellagio0-components-videosrc (0.1-1ubuntu2) V4L2 video source components for Bellagio OpenMAX IL libomxil-bellagio0-components-vorbis (0.1-3) vorbis decoder components for Bellagio OpenMAX IL libomxil-bellagio0-components-xvideo (0.1-3ubuntu1) XVideo components for Bellagio OpenMAX IL libomxil-bellagio0-dbg (0.9.3-3ubuntu1) implementation of OpenMAX IL, debugging symbols libomxil-dev virtual package provided by libomxil-bellagio-dev libonemind-commons-invoke-java (1.1.0+cvs20090227-4) Java invocation framework library libonemind-commons-java-java (1.5.5-5) common java library used to support other developments libonig-dev (5.9.6-1ubuntu0.1 [amd64, i386], 5.9.6-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] regular expressions library — development files libonig2 (5.9.6-1ubuntu0.1 [amd64, i386], 5.9.6-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] regular expressions library libonig2-dbg (5.9.6-1ubuntu0.1 [amd64, i386], 5.9.6-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] regular expressions library — debugging symbols libonline-accounts-client-dev (0.7+16.04.20160322-0ubuntu1) Library to interact with the Online Accounts panel - development files libonline-accounts-client1 (0.7+16.04.20160322-0ubuntu1) Library to interact with the Online Accounts panel libonline-accounts-daemon-dev (0.1+16.04.20160212-0ubuntu1) Online Accounts simplified API (bindings development files) libonline-accounts-daemon1 (0.1+16.04.20160212-0ubuntu1) Online Accounts simplified API (D-Bus service) libonline-accounts-plugin-dev (0.7+16.04.20160322-0ubuntu1) Online Accounts plugin module for Ubuntu Touch - development files libonline-accounts-qt-dev (0.1+16.04.20160212-0ubuntu1) Library for the simplified Online Accounts API - development files libonline-accounts-qt1 (0.1+16.04.20160212-0ubuntu1) Library for the simplified Online Accounts API liboobs-1-5 (3.0.0-2) GObject based interface to system-tools-backends - shared library liboobs-1-5-dbg (3.0.0-2) GObject based interface to system-tools-backends - debug symbols liboobs-1-dev (3.0.0-2) GObject based interface to system-tools-backends - dev files libooolib-perl (0.1.9-1) Perl library for creating OpenOffice.org documents (calc/writer) liboop virtual package provided by liboop4 liboop-dbg (1.0-11) Event loop management library - debug symbols liboop-dev (1.0-11) Event loop management library - development files liboop-doc (1.0-11) Event loop management library - documentation liboop4 (1.0-11) Event loop management library libooptools-dev (2.8-1) Development files of LoopTools libopagent1 (1.1.0-0ubuntu1) system-wide profiler for Linux systems (opagent runtime library) libopal-dbg (3.10.10~dfsg2-2) OPAL library debug symbols libopal-dev (3.10.10~dfsg2-2) OPAL library header files libopal-doc (3.10.10~dfsg2-2) OPAL library documentation files libopal3.10.10 (3.10.10~dfsg2-2) Open Phone Abstraction Library - successor of OpenH323 libopen-trace-format-dev (1.12.5+dfsg-1build2) Open Trace Format support library - development files libopen-trace-format1 (1.12.5+dfsg-1build2) Open Trace Format support library - shared library libopenafs-dev (1.6.15-

1ubuntu1) AFS distributed filesystem development libraries libopenal-data (1:1.16.0-3) Software implementation of the OpenAL audio API (data files) libopenal-dev (1:1.16.0-3) Software implementation of the OpenAL audio API (development files) libopenal1 (1:1.16.0-3) Software implementation of the OpenAL audio API (shared library) libopenal1-dbg (1:1.16.0-3) Software implementation of the OpenAL audio API (debug symbols) libopenalpr-data (2.2.4-1build1) Runtime data for the OpenALPR library libopenalpr-dev (2.2.4-1build1) Development files for the OpenALPR library libopenalpr2 (2.2.4-1build1) Automated License Plate Recognition library (OpenALPR) libopenbabel-dev (2.3.2+dfsg-2.2build1) Chemical toolbox library (development files) libopenbabel-doc (2.3.2+dfsg-2.2build1) Chemical toolbox library (documentation) libopenbabel4v5 (2.3.2+dfsg-2.2build1) Chemical toolbox library libopenblas-base (0.2.18-1ubuntu1) Optimized BLAS (linear algebra) library (shared library) libopenblas-dev (0.2.18-1ubuntu1) Optimized BLAS (linear algebra) library (development files) libopencc-dbg (0.4.3-2build1) simplified-traditional chinese conversion library - debug libopencc-dev (0.4.3-2build1) simplified-traditional chinese conversion library - development libopencc1 (0.4.3-2build1) simplified-traditional chinese conversion library - runtime libopencl-1.1-1 virtual package provided by ocl-icd-libopencl1 libopencl-1.2-1 virtual package provided by ocl-icd-libopencl1 libopencl-2.0-1 virtual package provided by ocl-icd-libopencl1 libopencl-2.1-1 virtual package provided by ocl-icd-libopencl1 libopencl1 virtual package provided by ocl-icd-libopencl1, nvidia-libopencl1-304, nvidia-libopencl1-340, nvidia-libopencl1-384, nvidia-libopencl1-304-updates, nvidia-libopencl1-361 libopencolorio-dev (1.0.9~dfsg0-4) complete color management solution - development libopencolorio1v5 (1.0.9~dfsg0-4) complete color management solution - runtime libopenconnect-dev (7.06-2build2) open client for Cisco AnyConnect VPN - development files libopenconnect5 (7.06-2build2) open client for Cisco AnyConnect VPN - shared library libopenconnect5-dbg (7.06-2build2) debugging symbols for the libopenconnect5 shared library libopencore-amrnb-dev (0.1.3-2.1) Adaptive Multi Rate speech codec - development files libopencore-amrnb0 (0.1.3-2.1) Adaptive Multi Rate speech codec - shared library libopencore-amrnb0-dbg (0.1.3-2.1) Adaptive Multi Rate speech codec - debugging symbols libopencore-amrwb-dev (0.1.3-2.1) Adaptive Multi-Rate - Wideband speech codec - development files libopencore-amrwb0 (0.1.3-2.1) Adaptive Multi-Rate - Wideband speech codec - shared library libopencore-amrwb0-dbg (0.1.3-2.1) Adaptive Multi-Rate - Wideband speech codec - debugging symbols libopencryptoki-dev (3.4.1+dfsg-1ubuntu3) PKCS#11 implementation (development) libopencryptoki0 (3.4.1+dfsg-1ubuntu3) PKCS#11 implementation (library) libopencsg-dev (1.4.0-1ubuntu3) image-based CSG library using OpenGL (development files) libopencsg-example (1.4.0-1ubuntu3) image-based CSG library using OpenGL (example program) libopencsg1v5 (1.4.0-1ubuntu3) image-based CSG (Constructive Solid Geometry) library using OpenGL libopencsg1v5-dbg (1.4.0-1ubuntu3) debugging symbols for libopencsg libopencsv-java (2.3-1) opencsv - Library for reading and writing CSV in Java libopencsv-java-doc (2.3-1) Documentation for opencsv libopenctm-dev (1.0.3+dfsg1-1.1build2) Library headers for compression of 3D triangle meshes libopenctm1 (1.0.3+dfsg1-1.1build2) Library for compression of 3D triangle meshes libopencv-apps-dev (1.11.11+ds-1) opencv_apps Robot OS package - development files libopencv-apps0d (1.11.11+ds-1) opencv_apps Robot OS package - runtime files libopencv-calib3d-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-calib3d libopencv-calib3d2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Camera Calibration library libopencv-contrib-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-contrib libopencv-contrib2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision contrib library libopencv-core-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-core libopencv-core2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]

computer vision core library libopencv-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for opencv libopencv-features2d-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-features2d libopencv-features2d2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Feature Detection and Descriptor Extraction library libopencv-flann-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-flann libopencv-flann2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Clustering and Search in Multi-Dimensional spaces library libopencv-gpu-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-gpu2.4v5 libopencv-gpu2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision GPU library libopencv-highgui-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-highgui libopencv-highgui2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision High-level GUI and Media I/O library libopencv-imgproc-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-imgproc libopencv-imgproc2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Image Processing library libopencv-legacy-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-legacy libopencv-legacy2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision legacy library libopencv-ml-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-ml libopencv-ml2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Machine Learning library libopencv-objdetect-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-objdetect libopencv-objdetect2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Object Detection library libopencv-ocl-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-ocl2.4v5 libopencv-ocl2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision OpenCL support library libopencv-photo-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-photo2.4v5 libopencv-photo2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision computational photography library libopencv-stitching-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-stitching2.4v5 libopencv-stitching2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision image stitching library libopencv-superres-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-superres2.4v5 libopencv-superres2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Super Resolution library libopencv-ts-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-ts2.4v5 libopencv-ts2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386],

2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision ts library libopencv-video-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-video libopencv-video2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision Video analysis library libopencv-videostab-dev (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libopencv-videostab2.4v5 libopencv-videostab2.4v5 (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] computer vision video stabilization library libopencv2.4-java (2.4.9.1+dfsg-1.5ubuntu1.1) [security] Java bindings for the computer vision library libopencv2.4-jni (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java jni library for the computer vision library libopendbx-dev virtual package provided by libopendbx1-dev libopendbx1 (1.4.6-9build1) Lightweight database access abstraction layer libopendbx1-backend virtual package provided by libopendbx1-odbc, libopendbx1-pgsql, libopendbx1-sybase, libopendbx1-firebird, libopendbx1-sqlite3, libopendbx1-sqlite, libopendbx1-mssql, libopendbx1-mysql libopendbx1-dev (1.4.6-9build1) Lightweight database access abstraction layer (dev) libopendbx1-firebird (1.4.6-9build1) Firebird backend for OpenDBX libopendbx1-mssql (1.4.6-9build1) MSSQL backend for OpenDBX libopendbx1-mysql (1.4.6-9build1) MySQL backend for OpenDBX libopendbx1-odbc (1.4.6-9build1) ODBC backend for OpenDBX libopendbx1-pgsql (1.4.6-9build1) PostgreSQL backend for OpenDBX libopendbx1-sqlite (1.4.6-9build1) SQLite backend for OpenDBX libopendbx1-sqlite3 (1.4.6-9build1) SQLite3 backend for OpenDBX libopendbx1-sybase (1.4.6-9build1) Sybase ctlib backend for OpenDBX libopendkim-dev (2.10.3-3build1) Headers and development libraries for the OpenDKIM library libopendkim10 (2.10.3-3build1) Library for signing and verifying DomainKeys Identified Mail signatures libopendmarc-dev (1.3.1+dfsg-3) Headers and development libraries for the OpenDMARC library libopendmarc2 (1.3.1+dfsg-3) Library for DMARC validation and reporting libopendrim0 (1.1.3-0ubuntu3) OpenDRIM Provider Common Library libopendrim0-dev (1.1.3-0ubuntu3) OpenDRIM Provider Common Library - development files libopenexr-dev (2.2.0-10ubuntu2.6 [amd64, i386], 2.2.0-10ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for the OpenEXR image library libopenexr22 (2.2.0-10ubuntu2.6 [amd64, i386], 2.2.0-10ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] runtime files for the OpenEXR image library libopengl-image-perl (1.03-1) Image loader for OpenGL libopengl-perl (0.6704+dfsg-2build1) Perl interface providing graphics display using OpenGL libopengl-xscreensaver-perl (0.05-1build2) Perl module for writing OpenGL-based XScreenSaver hacks libopengm-bin (2.3.6-2) command line tools for OpenGM libopengm-dev (2.3.6-2) C++ template library for discrete factor graph models libopengm-doc (2.3.6-2) API documentation for OpenGM libopenhft-chronicle-queue-java (2.0.3-1) Java library for persisted low latency messaging libopenhft-compiler-java (2.2.0-1) Java Runtime Compiler library libopenhft-lang-java (6.1.4-1) High Performance Java library for High Frequency Trading libopenhpi-dev (2.14.1-1.4ubuntu1) OpenHPI libraries (development files) libopenhpi2 (2.14.1-1.4ubuntu1) OpenHPI libraries (runtime and support files) libopenid4java-java (0.9.6.662-2) This library allows you to OpenID-enable your Java webapp libopenid4java-java-doc (0.9.6.662-2) documentation for libopenid4java libopenigtlink-dev (1.11.0-1) Open IGT Link is a simple network protocol - development libopenigtlink1.11 (1.11.0-1) Open IGT Link is a simple network protocol - runtime libopenigtlink1.11-dbg (1.11.0-1) debugging symbols for libopenigtlink1.11 libopenimageio-dev (1.6.11~dfsg0-1ubuntu1) Library for reading and writing images - development libopenimageio-doc (1.6.11~dfsg0-1ubuntu1) Library for reading and writing images - documentation libopenimageio1.6 (1.6.11~dfsg0-1ubuntu1) Library for reading and writing images - runtime libopenipmi-dev (2.0.18-0ubuntu11) Intelligent Platform Management Interface - development libopenipmi0 (2.0.18-0ubuntu11) Intelligent Platform Management Interface - runtime libopenjfx-java (8u60-b27-4) JavaFX/OpenJFX 8 - Rich client application platform for Java (Java libraries) libopenjfx-java-doc (8u60-b27-4)

JavaFX/OpenJFX 8 - Rich client application platform for Java (Javadoc) libopenjfx-jni (8u60-b27-4) JavaFX/OpenJFX 8 - Rich client application platform for Java (native libraries) libopenjp2-7 (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JPEG 2000 image compression/decompression library libopenjp2-7-dbg (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debug symbols for libopenjp2-7, a JPEG 2000 image library libopenjp2-7-dev (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for OpenJPEG, a JPEG 2000 image library libopenjp2-tools (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line tools using the JPEG 2000 library libopenjp3d-tools (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line tools using the JPEG 2000 - 3D library libopenjp3d7 (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JP3D (JPEG 2000 / Part 10) image compression/decompression library libopenjpa-java (2.4.0-2) Java Persistence 2.0 API (JPA) implementation library libopenjpa-java-doc (2.4.0-2) Documentation for libopenjpa-java libopenjpeg-dev (1:1.5.2-3.1) development files for OpenJPEG, a JPEG 2000 image library - dev libopenjpeg-java (1:1.5.2-3.1) java bindings for libopenjpeg, a JPEG 2000 image library libopenjpeg5 (1:1.5.2-3.1) JPEG 2000 image compression/decompression library - runtime libopenjpeg5-dbg (1:1.5.2-3.1) debug symbols for libopenjpeg5, a JPEG 2000 image library libopenjpip-dec-server (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tool to allow caching of JPEG 2000 files using JPIP protocol libopenjpip-server (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JPIP server for JPEG 2000 files libopenjpip-viewer (2.1.2-1.1+deb9u6build0.16.04.1) [security] JPEG 2000 java based viewer for advanced remote JPIP access libopenjpip7 (2.1.2-1.1+deb9u6build0.16.04.1 [amd64, i386], 2.1.0-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JPEG 2000 Interactive Protocol libopenlayer-dev (2.1-2.1) hardware accelerated 2D Graphics library : development files libopenlayer2v5 (2.1-2.1) hardware accelerated 2D Graphics library libopenlibm-dev (0.5.0+dfsg-2) standalone implementation of C mathematical functions (development files) libopenlibm2 (0.5.0+dfsg-2) standalone implementation of C mathematical functions (shared library) libopenmpi-dev (1.10.2-8ubuntu1) high performance message passing library -- header files libopenmpi1.10 (1.10.2-8ubuntu1) high performance message passing library -- shared library libopennebula-java (4.12.3+dfsg-3build1) Java bindings for OpenNebula Cloud API (OCA) libopennebula-java-doc (4.12.3+dfsg-3build1) Java bindings for OpenNebula Cloud API (OCA) - documentation libopenni-dev (1.5.4.0-14) headers for OpenNI 'Natural Interaction' frameworks libopenni-java (1.5.4.0-14) Java framework for sensor-based 'Natural Interaction' libopenni-sensor virtual package provided by libopenni-sensor-primesense0, libopenni-sensor-pointclouds0 libopenni-sensor-dev virtual package provided by libopenni-sensor-primesense-dev, libopenni-sensor-pointclouds-dev libopenni-sensor-pointclouds-dev (5.1.0.41.5-1) headers for Kinect sensor modules for the OpenNI framework libopenni-sensor-pointclouds0 (5.1.0.41.5-1) Microsoft Kinect sensor modules for the OpenNI framework libopenni-sensor-primesense-dev (5.1.0.41-5) headers for working with PrimeSense sensor OpenNI modules libopenni-sensor-primesense0 (5.1.0.41-5) PrimeSense sensor modules for the OpenNI framework libopenni0 (1.5.4.0-14) framework for sensor-based 'Natural Interaction' libopenni2-0 (2.2.0.33+dfsg-6) framework for sensor-based 'Natural Interaction' libopenni2-dev (2.2.0.33+dfsg-6) headers for OpenNI 'Natural Interaction' frameworks libopenobex-dev virtual package provided by libopenobex2-dev libopenobex2 (1.7.1-5) OBEX protocol library libopenobex2-dev (1.7.1-5) OBEX protocol library - development files libopenoffice-oodoc-perl (2.125-3) module for working with Open Document Format files libopenr2-3 (1.3.3-1) MFC/R2 (telephony) call setup library libopenr2-bin (1.3.3-1) MFC/R2 (telephony) call setup library - test programs libopenr2-dev (1.3.3-1) MFC/R2 (telephony) call setup library - development headers libopenraw-dev (0.0.9-3.9) free implementation for RAW decoding - development files libopenraw1v5 (0.0.9-3.9) free implementation for RAW decoding libopenraw1v5-dbg

(0.0.9-3.9) debugging symbols for libopenraw and libopenrawgnome libopenrawgnome-dev (0.0.9-3.9) GNOME integration for libopenraw - development files libopenrawgnome1v5 (0.0.9-3.9) free implementation for RAW decoding (GNOME integration) libopenrpt-dev (3.3.10-4) graphical SQL report writer, designer and rendering engine (development) libopenrpt1v5 (3.3.10-4) graphical SQL report writer, designer and rendering library libopensc-openssl virtual package provided by libengine-pkcs11-openssl libopenscap-dev (1.2.8-1) Set of libraries enabling integration of the SCAP line of standards libopenscap-perl (1.2.8-1) Set of libraries enabling integration of the SCAP line of standards libopenscap8 (1.2.8-1) Set of libraries enabling integration of the SCAP line of standards libopenscap8-dbg (1.2.8-1) Set of libraries enabling integration of the SCAP line of standards libopenscenegraph-dev (3.2.1-7ubuntu4) 3D scene graph, development files libopenscenegraph100v5 (3.2.1-7ubuntu4) 3D scene graph, shared libs libopenslide-dev (3.4.0-1build1) Development files for the OpenSlide library libopenslide0 (3.4.0-1build1) library for reading whole slide image files libopenslide0-dev virtual package provided by libopenslide-dev libopensm-dev (3.3.19-1) Header files for compiling against libopensm libopensm5a (3.3.19-1) InfiniBand subnet manager library libopenspecfun-dev (0.5.0-1) collection of special mathematical functions (development files) libopenspecfun1 (0.5.0-1) collection of special mathematical functions (shared library) libopensrs-perl (3.0.0-1) OpenSRS Perl toolkit libopensurgsim (0.6.0-5) [ports] Free platform for surgical simulation - runtime libopensurgsim-dev (0.6.0-5) [ports] Free platform for surgical simulation - development libopenthreads-dev (3.2.1-7ubuntu4) Object-Oriented (OO) thread interface for C++, development files libopenthreads20 (3.2.1-7ubuntu4) Object-Oriented (OO) thread interface for C++, shared libs libopentk-cil-dev (1.1.4c+dfsg-2) Open Toolkit wrapper for OpenGL, OpenAL and OpenCL - Dev files libopentk1.1-cil (1.1.4c+dfsg-2) Open Toolkit wrapper for OpenGL, OpenAL and OpenCL - Assemblies libopentoken-dbg (6.0b-4) OpenToken lexical analysis library for Ada: debug symbols libopentoken-doc (6.0b-4) OpenToken lexical analysis library for Ada: documentation libopentoken5-dev (6.0b-4) OpenToken lexical analysis library for Ada: development libopentoken8 (6.0b-4) OpenToken lexical analysis library for Ada: shared library libopenturns-dev (1.5-7build2) headers and development libraries for OpenTURNS libopenturns0.6 (1.5-7build2) dynamic libraries for OpenTURNS libopenturns0.6-dbg (1.5-7build2) debug symbols for OpenTURNS libopenusb-dev (1.1.11-1) alternative userspace USB programming library libopenusb-doc (1.1.11-1) alternative userspace USB programming library libopenusb0 (1.1.11-1) alternative userspace USB programming library libopenvdb-dev (3.1.0-2) Sparse Volume Processing toolkit - dev libopenvdb-doc (3.1.0-2) Sparse Volume Processing toolkit - doc libopenvdb-tools (3.1.0-2) Sparse Volume Processing toolkit - runtime libopenvdb3.1 (3.1.0-2) Sparse Volume Processing toolkit - lib libopenvg1-mesa-dev-lts-utopic (3:10) Transitional package for libopenvg1-mesa-dev-lts-utopic libopenvg1-mesa-lts-utopic (3:10) Transitional package for libopenvg1-mesa-lts-utopic libopenvg1-mesa-lts-utopic-dbg (3:10) Transitional package for libopenvg1-mesa-lts-utopic-dbg libopenwsman-dev (2.4.7-0ubuntu2) Open Web Services Manager library development files libopenwsman1 (2.4.7-0ubuntu2) Transitional dummy package for libwsman liboping-dev (1.8.0-2build1) C/C++ library to generate ICMP ECHO_REQUESTs (development files) liboping0 (1.8.0-2build1) C/C++ library to generate ICMP ECHO_REQUESTs libopkele-dev (2.0.4-8.1) OpenID support library in C++ (development) libopkele3v5 (2.0.4-8.1) OpenID support library in C++ (runtime) libopsin-java (1.5.0-1) Chemical name to structure converter libopsin-java-doc (1.5.0-1) Chemical name to structure converter (documentation) liboptcomp-camlp4-dev (1.6-1build1) syntax extension for optional compilation with cpp-like directives (library) liboptcomp-camlp4-dev-jtwh8 virtual package provided by liboptcomp-camlp4-dev liboptcomp-camlp4-dev-k27v4 virtual package provided by liboptcomp-camlp4-dev liboptcomp-camlp4-dev-q8rk3 virtual package provided by liboptcomp-camlp4-dev liboptcomp-camlp4-dev-rvaj5 virtual package provided by liboptcomp-camlp4-dev liboptimization-java (0.1-1) Nonlinear Optimization Java Package liboptions-java (0.0.20120113-2) command line option parsing library for Java liboptions-java-doc (0.0.20120113-2) command line option parsing library for Java (documentation) libopts25 (1:5.18.7-3) automated option processing library based on autogen

libopts25-dev (1:5.18.7-3) automated option processing library based on autogen libopus-dbg (1.1.2-1ubuntu1) debugging symbols for libopus libopus-dev (1.1.2-1ubuntu1) Opus codec library development files libopus-doc (1.1.2-1ubuntu1) libopus API documentation libopus-ocaml (0.1.0-4build2) OCaml interface to the opus library -- runtime files libopus-ocaml-6huu7 virtual package provided by libopus-ocaml libopus-ocaml-dev (0.1.0-4build2) OCaml interface to the opus library -- developpement files libopus-ocaml-dev-6huu7 virtual package provided by libopus-ocaml-dev libopus-ocaml-dev-n22l6 virtual package provided by libopus-ocaml-dev libopus-ocaml-dev-tgi09 virtual package provided by libopus-ocaml-dev libopus-ocaml-dev-vnjm2 virtual package provided by libopus-ocaml-dev libopus-ocaml-n22l6 virtual package provided by libopus-ocaml libopus-ocaml-tgi09 virtual package provided by libopus-ocaml libopus-ocaml-vnjm2 virtual package provided by libopus-ocaml libopus0 (1.1.2-1ubuntu1) Opus codec runtime library libopusfile-dbg (0.7-1) debugging symbols for libopusfile libopusfile-dev (0.7-1) High-level API for basic manipulation of Ogg Opus audio streams libopusfile-doc (0.7-1) libopusfile API documentation libopusfile0 (0.7-1) High-level API for basic manipulation of Ogg Opus audio streams liborbit-2-0 (1:2.14.19-1build1) high-performance CORBA implementation - common libraries liborbit2 (1:2.14.19-1build1) high-performance CORBA implementation - extra libraries liborbit2-dev (1:2.14.19-1build1) high-performance CORBA implementation - development liborc-0.4-0 (1:0.4.25-1) Library of Optimized Inner Loops Runtime Compiler liborc-0.4-0-dbg (1:0.4.25-1) Library of Optimized Inner Loops Runtime Compiler (debug package) liborc-0.4-dev (1:0.4.25-1) Library of Optimized Inner Loops Runtime Compiler (development headers) liborc-0.4-doc (1:0.4.25-1) Library of Optimized Inner Loops Runtime Compiler (documentation) liborc-dev virtual package provided by liborc-0.4-dev liborcus-0.10-0v5 (0.9.2-4ubuntu2) library for processing spreadsheet documents liborcus-dev (0.9.2-4ubuntu2) library for processing spreadsheet documents -- development liborcus-spreadsheet-model-0.10-0v5 (0.9.2-4ubuntu2) library for processing spreadsheet documents - spreadsheet model library liborigin2-1v5 (2:20110117-1.1) library for reading OriginLab Origin 7.5 project files (runtime) liborigin2-dev (2:20110117-1.1) library for reading OriginLab Origin 7.5 project files (development) liborlite-migrate-perl (1.10-2) Perl helper module for SQLite-to-ORLite schema migration liborlite-mirror-perl (1.24-1) ORLite extension to use remote SQLite databases liborlite-perl (1.98-1) lightweight SQLite-specific ORM liborlite-statistics-perl (0.03-2) ORLite extension providing simple statistics liboro-java (2.0.8a-11) Regular expression library for Java liboro-java-doc (2.0.8a-11) Regular expression library for Java -- documentation liborocos-kdl-dev (1.3.0+dfsg-1) Kinematics and Dynamics Library development files liborocos-kdl1.3 (1.3.0+dfsg-1) Kinematics and Dynamics Library runtime libortp-dev (3.6.1-2.5) Real-time Transport Protocol stack - development files libortp9 (3.6.1-2.5) Real-time Transport Protocol stack liboscache-java (2.4.1+ds1-4) caching solution for java server pages (JSP) liboscpack-dbg (1.0.2-1) A C++ library for packing and unpacking OSC packets - debug symbols liboscpack-dev (1.0.2-1) A C++ library for packing and unpacking OSC packets - dev files liboscpack1 (1.0.2-1) A C++ library for packing and unpacking OSC packets libosgearth-dev (2.5.0+dfsg-8build1) osgEarth development files libosgearth3 (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (shared lib) libosgearthannotation3 (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (osgEarthAnnotation) libosgearthfeatures3 (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (osgEarthFeatures) libosgearthqt3 (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (osgEarthQt) libosgearthsymbology3 (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (osgEarthSymbology) libosgearthutil3 (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (osgEarthUtil) libosgi-annotation-java (6.0.0-1) Java OSGi API - annotation module libosgi-annotation-java-doc (6.0.0-1) Javadoc for Java OSGi API - annotation module libosgi-compendium-java (5.0.0-3) Java OSGi API - Compendium module libosgi-compendium-java-doc (5.0.0-3) Javadoc for Java OSGi API - Compendium module libosgi-core-java (6.0.0-1) Java OSGi API - Core module libosgi-core-java-doc (6.0.0-1) Javadoc for Java OSGi API - Core module libosgi-foundation-ee-java (4.2.0-2) Java OSGi API - Foundation Execution Environment libosgi-foundation-ee-java-doc (4.2.0-2) Javadoc

for Java OSGi API - Foundation Execution Environment libosinfo-1.0-0 (0.2.12-2ubuntu3) Library for managing information about operating systems and hypervisors libosinfo-1.0-0-dbg (0.2.12-2ubuntu3) libosinfo debugging information libosinfo-1.0-dev (0.2.12-2ubuntu3) libosinfo development files libosinfo-bin (0.2.12-2ubuntu3) Library for managing information about operating systems and hypervisors libosip2-11 (4.1.0-2+deb8u1build0.16.04.1 [amd64, i386], 4.1.0-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Session Initiation Protocol (SIP) library libosip2-dev (4.1.0-2+deb8u1build0.16.04.1 [amd64, i386], 4.1.0-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for the SIP library libosl-dev (0.6.0-3.3) library for Shogi playing programs libosl-doc (0.6.0-3.3) library for Shogi playing programs libosl1v5 (0.6.0-3.3) library for Shogi playing programs libosl1v5-dbg (0.6.0-3.3) library for Shogi playing programs libosm-gary68-perl (0.0~svn26727-2) OpenStreetMap Perl modules by gary68 libosmcomp3 (3.3.19-1) InfiniBand subnet manager - component library libosmesa-dev virtual package provided by libosmesa6-dev libosmesa6 (11.2.0-1ubuntu2) Mesa Off-screen rendering extension libosmesa6-dev (11.2.0-1ubuntu2) Mesa Off-screen rendering extension -- development files libosmgpsmap-1.0-1 (1.1.0-1) GTK+ library to embed OpenStreetMap maps libosmgpsmap-1.0-dbg (1.1.0-1) GTK+ library to embed OpenStreetMap maps - debugging symbols libosmgpsmap-1.0-dev (1.1.0-1) GTK+ library to embed OpenStreetMap maps - development files libosmium-dev (0.0~20160124-b30afd3-1) C++ framework for working with OSM data files libosmium-dev virtual package provided by libosmium2-dev libosmium2-dev (2.6.0-2) C++ framework for working with OSM data files libosmium2-doc (2.6.0-2) C++ framework for working with OSM data files - documentation libosmo-abis-dbg (0.3.2+20151106git86fc3c8-1) Debug symbols for A-bis interface libosmo-abis-dev (0.3.2+20151106git86fc3c8-1) Development headers for A-bis interface libosmo-netif-dbg (0.0.6-1) Debug symbols for Osmocom network interface library libosmo-netif-dev (0.0.6-1) Development headers for Osmocom network interface libosmo-sccp-dev (0.7.0-1) Development files for libosmosccp, libosmomtp and libosmoxua libosmoabis5 (0.3.2+20151106git86fc3c8-1) GSM A-bis handling libosmocodec-doc (0.9.0-4) Documentation for the osmo codec library libosmocodec0 (0.9.0-4) Osmo codec library libosmocore (0.9.0-4) Open Source MObile COMmunications CORE library (metapackage) libosmocore-dbg (0.9.0-4) Debug symbols for Open Source MObile COMmunications CORE library libosmocore-dev (0.9.0-4) Development headers for Open Source MObile COMmunications CORE library libosmocore-doc (0.9.0-4) Documentation for the Osmo Core library libosmocore-utils (0.9.0-4) Utilities for gsm libosmocore6 (0.9.0-4) Osmo Core library libosmoctrl0 (0.9.0-4) Osmo control library libosmogb4 (0.9.0-4) Osmo GPRS GB library libosmogsm-doc (0.9.0-4) Documentation for the Osmo GSM utility library libosmogsm5 (0.9.0-4) Osmo GSM utility library libosmomtp0 (0.7.0-1) Message Transfer Part for Signaling System 7 libosmonetif3 (0.0.6-1) Common/shared code regarding network interface for OpenBSC libosmosccp0 (0.7.0-1) Library for Signalling Connection Control Part (SCCP) libosmosdr-dev (0.1.8.effcaa7-5) Software defined radio support for OsmoSDR hardware (development files) libosmosdr0 (0.1.8.effcaa7-5) Software defined radio support for OsmoSDR hardware (library) libosmosim0 (0.9.0-4) Osmo SIM library libosmotrau1 (0.3.2+20151106git86fc3c8-1) GSM trau handling libosmovty-doc (0.9.0-4) Documentation for the Osmo VTY library libosmovty3 (0.9.0-4) Osmo VTY library libosmoxua0 (0.7.0-1) Osmocom SCCP support library for generating and parsing messages libosmpbf-dev (1.3.3-6) C headers for OpenStreetMap PBF file format libosmpbf-java (1.3.3-6) Java access library for OpenStreetMap PBF file format libosmvendor4 (3.3.19-1) InfiniBand subnet manager - vendor library libosp-dev (1.5.2-13ubuntu1) OpenJade group's SP suite, developer support libosp5 (1.5.2-13ubuntu1) Runtime library for OpenJade group's SP suite libosptk3 (3.4.2-1.2) OSP Toolkit shared library libosptk3-dbg (3.4.2-1.2) OSP Toolkit symbol tables libosptk3-dev (3.4.2-1.2) OSP Toolkit development library and header files liboss4-salsa-asound2 (4.2-build2010-5) OSS to Alsa compatibility library - binary compatibility symlink liboss4-salsa2 (4.2-build2010-5) OSS to Alsa compatibility library libossim-dev (1.8.16-4ubuntu1) OSSIM library -- development files libossim1v5 (1.8.16-4ubuntu1) OSSIM library -- shared library libossp-sa-dev (1.2.6-1ubuntu1) Abstraction library for the Unix socket API libossp-sa12 (1.2.6-1ubuntu1) Abstraction library for the Unix socket API libossp-uuid-dev (1.6.2-

1.5build2) OSSP uuid ISO-C and C++ - headers and static libraries libossp-uuid-perl (1.6.2-1.5build2) perl OSSP::UUID - OSSP uuid Perl Binding libossp-uuid16 (1.6.2-1.5build2) OSSP uuid ISO-C and C++ - shared library libostyle-dev (1.4devel1-21.1) OpenJade libraries, developer support libostyle1c2 (1.4devel1-21.1) Runtime libraries for OpenJade libotcl1 (1.14+dfsg-3) shared library of OTcl libotcl1-dev (1.14+dfsg-3) static library of OTcl libotf-bin (0.9.13-3) Library for handling OpenType Font - utilities libotf-dev (0.9.13-3) Library for handling OpenType Font - development libotf-trace-dev (1.12.5+dfsg-1build2) Open Trace format support library - compatibility symlink libotf0 (0.9.13-3) Library for handling OpenType Font - runtime libotf0-dbg (0.9.13-3) libotf libraries and debugging symbols libotfaux0 (1.12.5+dfsg-1build2) Open Trace Format support library - shared library libotp0-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - OTP support library libotpw-dev (1.3-2ubuntu1) OTPW library development files and documentation libotr5 (4.1.1-1) Off-the-Record Messaging library libotr5-bin (4.1.1-1) toolkit for Off-the-Record Messaging library libotr5-dev (4.1.1-1) Off-the-Record Messaging library development files libots-dev (0.5.0-2.2) Open Text Summarizer (development) libots0 (0.5.0-2.2) Open Text Summarizer (library) libouch-perl (0.0409-2) exception handling module libounit-ocaml-dev (2.0.0-1build1) Unit testing framework for OCaml libounit-ocaml-dev-5u9p9 virtual package provided by libounit-ocaml-dev libounit-ocaml-dev-afg95 virtual package provided by libounit-ocaml-dev libounit-ocaml-dev-dc2u4 virtual package provided by libounit-ocaml-dev libounit-ocaml-dev-l6974 virtual package provided by libounit-ocaml-dev libow-3.1-1 (3.1p1-2ubuntu1) 1-Wire File System full library libow-dev (3.1p1-2ubuntu1) 1-Wire File System (development files) libow-perl (3.1p1-2ubuntu1) Dallas 1-wire support: Perl5 bindings libow-tcl (3.1p1-2ubuntu1) Dallas 1-wire support: Tcl bindings libow-util-ant-tasks-java (1.3.2-4build1) ObjectWeb utility Ant tasks library libow-util-ant-tasks-java-doc (1.3.2-4build1) ObjectWeb utility Ant tasks library (API docs) libowasp-antisamy-java (1.5.3+dfsg-1) OWASP AntiSamy libowasp-antisamy-java-doc (1.5.3+dfsg-1) Documentation for OWASP AntiSamy libowasp-esapi-java (2.1.0-2) Enterprise Security API (ESAPI) libowasp-esapi-java-doc (2.1.0-2) Documentation for ESAPI libowasp-java-html-sanitizer-java (0.1+r88-1) OWASP Java HTML Sanitizer libowasp-java-html-sanitizer-java-doc (0.1+r88-1) Documentation for OWASP Java HTML Sanitizer libowcapi-3.1-1 (3.1p1-2ubuntu1) 1-Wire File System C library libowfat-dev (0.29-4) Reimplementation of libdjb, development files libowfat-dietlibc-dev (0.29-4) Reimplementation of libdjb, dietlibc version libowfat0 (0.29-4) Reimplementation of libdjb, shared library libowl-directsemantics-perl (0.001-2) representation of the direct semantics of OWL2 libowncloudsync-dev (2.1.1+dfsg-1ubuntu1) development files for owncloudsync libowncloudsync0 (2.1.1+dfsg-1ubuntu1) ownCloudSync folder synchronization - libraries libownet-3.1-1 (3.1p1-2ubuntu1) owserver protocol library libownet-dev (3.1p1-2ubuntu1) owserver protocol library (development files) libownet-perl (3.1p1-2ubuntu1) Perl module for accessing 1-wire networks liboxford-calendar-perl (2.10-1) University of Oxford calendar conversion routines liboxideqt-qmlplugin (1.21.5-0ubuntu0.16.04.1 [amd64, i386], 1.13.6-0ubuntu1 [armhf]) [security] Web browser engine for Qt (QML plugin) liboxideqtcore-dev (1.21.5-0ubuntu0.16.04.1 [amd64, i386], 1.13.6-0ubuntu1 [armhf]) [security] Web browser engine for Qt (development files for core library) liboxideqtcore0 (1.21.5-0ubuntu0.16.04.1 [amd64, i386], 1.13.6-0ubuntu1 [armhf]) [security] Web browser engine for Qt (core library and components) liboxideqtquick-dev (1.21.5-0ubuntu0.16.04.1 [amd64, i386], 1.13.6-0ubuntu1 [armhf]) [security] Web browser engine for Qt (development files for QtQuick library) liboxideqtquick0 (1.21.5-0ubuntu0.16.04.1 [amd64, i386], 1.13.6-0ubuntu1 [armhf]) [security] Web browser engine for Qt (QtQuick library) liboxli-dev (2.0+dfsg-5) in-memory DNA sequence analysis dev library liboxli1 (2.0+dfsg-5) in-memory DNA sequence analysis library from the khmer project liboxygenstyle5-5 (4:5.5.5-0ubuntu1) style library for the Oxygen desktop theme liboxygenstyleconfig5-5 (4:5.5.5-0ubuntu1) style library configuration for the Oxygen desktop theme libp11-2 (0.3.1-1) pkcs#11 convenience library libp11-dev (0.3.1-1) pkcs#11 convenience library - development files libp11-kit-dev (0.23.2-5~ubuntu16.04.2 [amd64, i386], 0.23.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for loading and coordinating access to

PKCS#11 modules - development libp11-kit-gnome-keyring (3.18.3-0ubuntu2.1 [amd64, i386], 3.18.3-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNOME keyring module for the PKCS#11 module loading library libp11-kit0 (0.23.2-5~ubuntu16.04.2 [amd64, i386], 0.23.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for loading and coordinating access to PKCS#11 modules - runtime libp2kmoto-dev (0.1~rc1-0ubuntu3) library for Motorola phones based on the P2K platform libp2kmoto0 (0.1~rc1-0ubuntu3) library for Motorola phones based on the P2K platform libpa-bench-camlp4-dev (113.00.00-1) OCaml syntax extension for writing inline benchmarks libpa-bench-camlp4-dev-2ttr4 virtual package provided by libpa-bench-camlp4-dev libpa-bench-camlp4-dev-c6dn6 virtual package provided by libpa-bench-camlp4-dev libpa-bench-camlp4-dev-p0ft7 virtual package provided by libpa-bench-camlp4-dev libpa-bench-camlp4-dev-upok1 virtual package provided by libpa-bench-camlp4-dev libpa-bench-ocaml-dev virtual package provided by libpa-bench-camlp4-dev libpa-ounit-camlp4-dev (113.00.00-1) OCaml Syntax extension for writing inline tests libpa-ounit-camlp4-dev-97nl4 virtual package provided by libpa-ounit-camlp4-dev libpa-ounit-camlp4-dev-ho3q4 virtual package provided by libpa-ounit-camlp4-dev libpa-ounit-camlp4-dev-ni726 virtual package provided by libpa-ounit-camlp4-dev libpa-ounit-camlp4-dev-nogg4 virtual package provided by libpa-ounit-camlp4-dev libpa-ounit-ocaml-dev virtual package provided by libpa-ounit-camlp4-dev libpa-structural-sexp-camlp4-dev (113.00.00-1) OCaml Syntax extension for simple building of s-expressions libpa-structural-sexp-camlp4-dev-mu7k6 virtual package provided by libpa-structural-sexp-camlp4-dev libpa-structural-sexp-camlp4-dev-si312 virtual package provided by libpa-structural-sexp-camlp4-dev libpa-structural-sexp-camlp4-dev-sxd66 virtual package provided by libpa-structural-sexp-camlp4-dev libpa-structural-sexp-camlp4-dev-xjl97 virtual package provided by libpa-structural-sexp-camlp4-dev libpa-structural-sexp-ocaml-dev virtual package provided by libpa-structural-sexp-camlp4-dev libpa-test-camlp4-dev (112.24.00-2) OCaml syntax extension for writing inline tests libpa-test-camlp4-dev-6o6i5 virtual package provided by libpa-test-camlp4-dev libpa-test-camlp4-dev-857u1 virtual package provided by libpa-test-camlp4-dev libpa-test-camlp4-dev-u4rp9 virtual package provided by libpa-test-camlp4-dev libpa-test-camlp4-dev-wkgv1 virtual package provided by libpa-test-camlp4-dev libpa-test-ocaml-dev virtual package provided by libpa-test-camlp4-dev libpackage-constants-perl (0.06-1) module to list constants defined in a package libpackage-deprecationmanager-perl (0.15-1) module for managing deprecation warnings for Perl distributions libpackage-locator-perl (0.10-2) module to find a package among CPAN-like repositories libpackage-new-perl (0.07-1) simple base package from which to inherit libpackage-pkg-perl (0.0020-1) collection of package manipulation utilities libpackage-stash-perl (0.37-1) module providing routines for manipulating stashes libpackage-stash-xs-perl (0.28-2build2) Perl module providing routines for manipulating stashes (XS version) libpackage-variant-perl (1.003002-1) parameterizable packages libpackagekit-glib2-16 (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for accessing PackageKit using GLib libpackagekit-glib2-dev (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for accessing PackageKit using GLib (development files) libpackagekitqt5-0 (0.9.5-2ubuntu2) Library for accessing PackageKit using Qt5 libpackagekitqt5-dev (0.9.5-2ubuntu2) Library for accessing PackageKit using Qt5 (development files) libpacketdump-dev virtual package provided by libpacketdump3-dev libpacketdump3-dev (3.0.21-1ubuntu2) development headers for the libpacketdump library libpacketdump3v5 (3.0.21-1ubuntu2) network packet parsing and human-readable display library libpacklib-lesstif1-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - core GUI library (development files) libpacklib-lesstif1-gfortran (20061220+dfsg3-4.2) CERNLIB data analysis suite - core GUI library libpacklib1-dev (20061220+dfsg3-4.2) CERNLIB data analysis suite - core library (development files) libpacklib1-gfortran (20061220+dfsg3-4.2) CERNLIB data analysis suite - core library libpacparser-dev (1.3.6-1.1build1) library to parse proxy auto-config files (development files) libpacparser1 (1.3.6-1.1build1) library to parse proxy auto-config files libpacparser1-dev virtual package provided by libpacparser-dev libpadwalker-perl (2.2-1build1)

module to inspect and manipulate lexical variables libpaf-dev (0.2.0-1) [ports] paf library development files libpaf-dsc0 (0.2.0-1) [ports] library which exposes DSC Power Facilities to userspace via an API libpaf-ebb0 (0.2.0-1) [ports] library which exposes EBB Power Facilities to userspace via an API libpagemaker-0.0-0 (0.0.3-1ubuntu1) Library for importing and converting PageMaker Documents libpagemaker-0.0-0v5 virtual package provided by libpagemaker-0.0-0 libpagemaker-dev (0.0.3-1ubuntu1) Library for importing and converting PageMaker Documents -- development libpaje-dev (1.2+git20150818.b1de7cfee5-2) Parsing, manipulation and simulation of paje trace files (dev) libpaje1v5 (1.2+git20150818.b1de7cfee5-2) Parsing, manipulation and simulation of paje trace files libpajeutils-dev (1.2+git20150818.b1de7cfee5-2) Qt widgets for handling paje trace files (dev) libpajeutils1 (1.2+git20150818.b1de7cfee5-2) Qt widgets for handling paje trace files libpal-java (1.5.1+dfsg-1) Phylogenetic Analysis Library libpal-java-doc (1.5.1+dfsg-1) Phylogenetic Analysis Library - documentation libpalm-perl (1:1.013-1) modules for manipulating pdb and prc database files libpam-abl (0.6.0-3) blocks hosts attempting a brute force attack libpam-afs-session (2.6-1) PAM module to set up a PAG and obtain AFS tokens libpam-alreadyloggedin (0.3-6) PAM module to skip password authentication for logged users libpam-apparmor (2.10.95-0ubuntu2.11 [amd64, i386], 2.10.95-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] changehat AppArmor library as a PAM module libpam-barada (0.5-3.1build4) PAM module to provide two-factor authentication based on HOTP libpam-blue (0.9.0-3) PAM module for local authenticaction with bluetooth devices libpam-cap (1:2.24-12) POSIX 1003.1e capabilities (PAM module) libpam-ccreds (10-6build1) Pam module to cache authentication credentials libpam-cgfs (2.0.0-0ubuntu2) FUSE based filesystem for LXC libpam-cgm (0.39-2ubuntu5) Central cgroup manager daemon (PAM module) libpam-cgroup (0.41-7ubuntu1) control and monitor control groups (PAM) libpam-chroot (0.9-4.2) Chroot Pluggable Authentication Module for PAM libpam-ck-connector (0.4.6-5) ConsoleKit PAM module libpam-cracklib (1.1.8-3.2ubuntu2) PAM module to enable cracklib support libpam-dbus (0.2.1-3) A PAM module which asks the logged in user for confirmation libpam-dev virtual package provided by libpam0g-dev libpam-doc (1.1.8-3.2ubuntu2) Documentation of PAM libpam-duo (1.9.11-1) PAM module for Duo Security two-factor authentication libpam-dynalogin (1.0.0-3ubuntu3) two-factor HOTP/TOTP authentication - implementation libs libpam-encfs (0.1.4.4-7) PAM module to automatically mount encfs filesystems on login libpam-fprintd (0.6.0-1) PAM module for fingerprint authentication through fprintd libpam-freerdp (1.0.1+15.04.20141111-0ubuntu1) PAM Module to auth against an RDP server using FreeRDP libpam-geoip (1.1-2) PAM module checking access of source IPs with a GeoIP database libpam-gnome-keyring (3.18.3-0ubuntu2.1 [amd64, i386], 3.18.3-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PAM module to unlock the GNOME keyring upon login libpam-google-authenticator (20130529-2) Two-step verification libpam-heimdal (4.7-2ubuntu0.1 [amd64, i386], 4.7-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PAM module for Heimdal Kerberos libpam-krb5 (4.7-2ubuntu0.1 [amd64, i386], 4.7-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PAM module for MIT Kerberos libpam-krb5-migrate-heimdal (0.0.11-3) PAM module for migrating to Heimdal Kerberos libpam-krb5-migrate-mit (0.0.11-3) PAM module for migrating to MIT Kerberos libpam-kwallet4 (4:5.5.5-0ubuntu1.3 [amd64, i386], 4:5.5.5-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KWallet (KDE 4) integration with PAM libpam-kwallet5 (4:5.5.5-0ubuntu1.3 [amd64, i386], 4:5.5.5-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KWallet (Kf5) integration with PAM libpam-ldap (184-8.7ubuntu1) Pluggable Authentication Module for LDAP libpam-ldap virtual package provided by libpam-ldapd libpam-ldapd (0.9.6-3) PAM module for using LDAP as an authentication service libpam-mkhomedir virtual package provided by libpam-modules libpam-mklocaluser (0.10) Configure PAM to create a local user if it do not exist already libpam-modules (1.1.8-3.2ubuntu2) Pluggable Authentication Modules for PAM libpam-modules-bin (1.1.8-3.2ubuntu2) Pluggable Authentication Modules for PAM - helper binaries libpam-motd virtual package provided by libpam-modules libpam-mount (2.14-1.1) PAM module that can mount volumes for a user session libpam-mysql (0.7~RC1-4ubuntu2) PAM module allowing authentication from a MySQL server libpam-nufw (2.4.3-3.3build2) The authenticating firewall [PAM module]

libpam-oath (2.6.1-1) OATH Toolkit libpam_oath PAM module libpam-ocaml (1.1-4build7) OCaml bindings for the PAM library (runtime) libpam-ocaml-1w6v6 virtual package provided by libpam-ocaml libpam-ocaml-dev (1.1-4build7) OCaml bindings for the PAM library (development files) libpam-ocaml-dev-1w6v6 virtual package provided by libpam-ocaml-dev libpam-ocaml-dev-gezw8 virtual package provided by libpam-ocaml-dev libpam-ocaml-dev-lmt55 virtual package provided by libpam-ocaml-dev libpam-ocaml-gezw8 virtual package provided by libpam-ocaml libpam-ocaml-lmt55 virtual package provided by libpam-ocaml libpam-openafs-kaserver (1.6.15-1ubuntu1) AFS distributed filesystem kaserver PAM module libpam-opensc virtual package provided by libpam-p11 libpam-otpw (1.3-2ubuntu1) Use OTPW for PAM authentication libpam-p11 (0.1.5-4) PAM module for using PKCS#11 smart cards libpam-passwdqc (1.3.0-1) PAM module for password strength policy enforcement libpam-pgsql (0.7.3.2-1) PAM module to authenticate using a PostgreSQL database libpam-pkcs11 (0.6.8-4) Fully featured PAM module for using PKCS#11 smart cards libpam-poldi (0.4.2+git20151221.338f78b-1) PAM module allowing authentication using a OpenPGP smartcard libpam-pwdfile (1.0-1) PAM module allowing authentication via an /etc/passwd-like file libpam-pwquality (1.3.0-0ubuntu1) PAM module to check password strength libpam-python (1.0.4-1.1+deb8u1ubuntu0.1 [amd64, i386], 1.0.4-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Enables PAM modules to be written in Python libpam-python-doc (1.0.4-1.1+deb8u1ubuntu0.1) [security] Documentation for the bindings provided by libpam-python libpam-radius-auth (1.3.17-0ubuntu4.1 [amd64, i386], 1.3.17-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] The PAM RADIUS authentication module libpam-rsbac (1.4.0-repack-0ubuntu5) RSBAC PAM module libpam-runtime (1.1.8-3.2ubuntu2) Runtime support for the PAM library libpam-script (1.1.7-1) PAM module which allows executing a script libpam-securepass (0.4-2) PAM module for Securepass libpam-shield (0.9.6-1.2) locks out remote attackers trying password guessing libpam-shishi (1.0.2-6build1) PAM module for Shishi Kerberos v5 libpam-slurm (15.08.7-1build1) PAM module to authenticate using the SLURM resource manager libpam-snapper (0.2.4-1ubuntu1) PAM module for Linux filesystem snapshot management tool libpam-ssh (2.1+ds1-1) Authenticate using SSH keys libpam-sshauth (0.3.1-1ubuntu2 [amd64, i386], 0.3.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] authenticate using an SSH server libpam-sss (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Pam module for the System Security Services Daemon libpam-systemd (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] system and service manager - PAM module libpam-tacplus (1.3.8-2+deb8u1build0.16.04.1 [amd64, i386], 1.3.8-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PAM module for using TACACS+ as an authentication service libpam-tmpdir (0.09) automatic per-user temporary directories libpam-u2f (1.0.3-1) universal 2nd factor (U2F) PAM module libpam-ufpidentity (1.0-1) PAM library for UFP identity libpam-umask virtual package provided by libpam-modules libpam-unix2 (1:2.6-2) Blowfish-capable PAM module libpam-winbind (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Windows domain authentication integration plugin libpam-yubico (2.20-1) two-factor password and YubiKey OTP PAM module libpam0g (1.1.8-3.2ubuntu2) Pluggable Authentication Modules library libpam0g-dev (1.1.8-3.2ubuntu2) Development files for PAM libpam4j-java (1.4-2+deb8u1build0.16.04.1) [security] Java binding for libpam.so libpam4j-java-doc (1.4-2+deb8u1build0.16.04.1) [security] Documentation for Java binding for libpam.so libpandoc-elements-perl (0.15-1) create and process Pandoc documents libpanel-applet-dev (1:3.18.2-1ubuntu1) library for GNOME Panel applets - development files libpanel-applet-doc (1:3.18.2-1ubuntu1) library for GNOME Panel applets - documentation files libpanel-applet0 (1:3.18.2-1ubuntu1) library for GNOME Panel applets libpango-1.0-0 (1.38.1-1) Layout and rendering of internationalized text libpango-perl (1.227-1) Perl module to layout and render international text libpango1.0-0 (1.38.1-1) Layout and rendering of internationalized text (transitional package) libpango1.0-0-dbg (1.38.1-1) Pango library and debugging symbols libpango1.0-dev (1.38.1-1) Development files for the Pango libpango1.0-doc (1.38.1-1) Documentation files for the Pango libpango1.0-udeb (1.38.1-1) Layout and rendering of internationalized text

- minimal runtime libpango3.0-cil (2.99.3-2) CLI binding for Pango libpangocairo-1.0-0 (1.38.1-1) Layout and rendering of internationalized text libpangoft2-1.0-0 (1.38.1-1) Layout and rendering of internationalized text libpangomm-1.4-1v5 (2.38.1-1) C++ Wrapper for pango (shared libraries) libpangomm-1.4-dbg (2.38.1-1) C++ Wrapper for pango (debugging symbols) libpangomm-1.4-dev (2.38.1-1) C++ Wrapper for pango (development files) libpangomm-1.4-doc (2.38.1-1) C++ Wrapper for pango (documentation) libpangox-1.0-0 (0.0.2-5) pango library X backend libpangox-1.0-dev (0.0.2-5) pango library X backend - development files libpangoxft-1.0-0 (1.38.1-1) Layout and rendering of internationalized text libpano13-3 (2.9.19+dfsg-2) panorama tools library libpano13-bin (2.9.19+dfsg-2) panorama tools utilities libpano13-dev (2.9.19+dfsg-2) panorama tools library development files libpantomime-dev virtual package provided by libpantomime1.2-dev libpantomime1.2 (1.2.2~r289+dfsg-2) GNUstep framework for mail handling (runtime library) libpantomime1.2-dev (1.2.2~r289+dfsg-2) GNUstep framework for mail handling (development files) libpaper-dev (1.1.24+nmu4ubuntu1) library for handling paper characteristics (development files) libpaper-utils (1.1.24+nmu4ubuntu1) library for handling paper characteristics (utilities) libpaper1 (1.1.24+nmu4ubuntu1) library for handling paper characteristics libpaperclips-java (1.0.4-1) Simplified Java Printing Support for SWT libpaperclips-java-doc (1.0.4-1) Documentation for libpaperclips-java libpaperg virtual package provided by libpaper1 libpaperg-dev virtual package provided by libpaper-dev libpapi-dev (5.4.3-2) PAPI development files (headers and API documentation) libpapi5.4.3 (5.4.3-2) PAPI runtime (shared libraries) libpaps-dev (0.6.8-7ubuntu1) Development files for libpaps libpaps0 (0.6.8-7ubuntu1) UTF-8 to PostScript converter library using Pango libpapyrus3-dev (3.7.1-1) DICOM compatible file format library libpaq-dev (1.0.5-2ubuntu1) library for parsing and querying RDF data (header files) libpaq0 (1.0.5-2ubuntu1) library for parsing and querying RDF data libpaq0v5 virtual package provided by libpaq0 libpar-dist-perl (0.49-2) perl module to create and manipulate PAR distributions libpar-packer-perl (1.029-1) utility for creating PAR archives and stand-alone executables libpar-perl (1.010-1) Perl redistributable module packaging framework libparallel-forkmanager-perl (1.17-1) simple parallel processing fork manager for Perl libparallel-iterator-perl (1.00-2) Simple parallel execution libparallel-prefork-perl (0.17-1) simple prefork server framework libparallel-runner-perl (0.013-2) Perl module to manage running things in parallel processes libparams-callbackrequest-perl (1.20-2) handler for functional and object-oriented callbacks in Perl libparams-check-perl virtual package provided by perl-modules-5.22 libparams-classify-perl (0.013-5build1) Perl module for argument type classification libparams-coerce-perl (0.14-1) Perl module to permit parameter coercion for classes libparams-util-perl (1.07-2build2) Perl extension for simple stand-alone param checking functions libparams-validate-perl (1.22-1) Perl module to validate parameters to Perl method/function calls libparanamer-java (2.8-2) Java library to access method parameter names at runtime libparanamer-java-doc (2.8-2) Java library to access method parameter names at runtime -- docs libparanamer-maven-plugin-java (2.8-2) Paranamer Maven Plugin libparanoid-perl (0.36-3) module for safer, more secure programming libparboiled-java (1.1.7-1) Parser library based on Parsing Expression Grammars (PEGs) libparent-perl virtual package provided by perl-modules-5.22 libpari-dbg (2.7.5-1) PARI/GP Computer Algebra System debugging symbols libpari-dev (2.7.5-1) PARI/GP Computer Algebra System development files libpari-gmp-tls4 (2.7.5-1) PARI/GP Computer Algebra System shared library libpari-gmp-tls4-dbg virtual package provided by libpari-dbg libpari-gmp-tls4-dev virtual package provided by libpari-dev libparmap-ocaml (1.0~rc7-1) small OCaml library allowing to exploit multicore architectures libparmap-ocaml-299y1 virtual package provided by libparmap-ocaml libparmap-ocaml-bzou3 virtual package provided by libparmap-ocaml libparmap-ocaml-d0ym9 virtual package provided by libparmap-ocaml libparmap-ocaml-dev (1.0~rc7-1) small OCaml library allowing to exploit multicore architectures libparmap-ocaml-dev-299y1 virtual package provided by libparmap-ocaml-dev libparmap-ocaml-dev-bzou3 virtual package provided by libparmap-ocaml-dev libparmap-ocaml-dev-d0ym9 virtual package provided by libparmap-ocaml-dev libparmap-ocaml-dev-y2ox6 virtual package provided by libparmap-ocaml-dev libparmap-ocaml-y2ox6 virtual package provided by

libparmap-ocaml libparmetis-dev (4.0.3-4build2) [multiverse] Parallel Graph Partitioning and Sparse Matrix Ordering Libs: Devel libparmetis4.0 (4.0.3-4build2) [multiverse] Parallel Graph Partitioning and Sparse Matrix Ordering Shared Libs libparpack2 (3.3.0-1build2) Parallel subroutines to solve large scale eigenvalue problems libparpack2-dbg (3.3.0-1build2) Parallel subroutines to solve large scale eigenvalue problems (debug) libparpack2-dev (3.3.0-1build2) Parallel subroutines to solve large scale eigenvalue problems (development) libparrot-dev (6.6.0-1build1) Parrot shared library development files libparrot6.6.0 (6.6.0-1build1) Parrot shared library libparse-bbcode-perl (0.15-1) Perl module to parse BBCode and render it as HTML or text libparse-cpan-meta-perl virtual package provided by perl-modules-5.22 libparse-cpan-packages-perl (2.40-1) module to parse the CPAN Packages file libparse-debcontrol-perl (2.005-4) parser for debian control-like files libparse-debian-packages-perl (0.03-2) module for parsing the data from a Debian Packages.gz libparse-debianchangelog-perl (1.2.0-8) parse Debian changelogs and output them in other formats libparse-dia-sql-perl (0.27-1) module for parsing Dia diagram files and generating SQL libparse-dmidecode-perl (0.03-2) interface to SMBIOS using dmidecode libparse-edid-perl (1.0.6-1) Extended display identification data (EDID) parser libparse-errorstring-perl-perl (0.22-1) module for parsing error messages from the Perl interpreter libparse-exuberantctags-perl (1.02-1build2) exuberant ctags parser for Perl libparse-fixedlength-perl (5.39-1) Perl module to parse a string containing fixed length fields libparse-http-useragent-perl (0.39-2) parser for the HTTP User Agent string libparse-keyword-perl (0.08-2build1) write syntax extensions in perl (with only limited use) libparse-mediawikidump-perl (1.0.6-1) Perl module to parse MediaWiki dump files libparse-method-signatures-perl (1.003016-1) Perl module to parse Perl6-like method signatures libparse-nessus-nbe-perl (1.1-1) module to extract specific data from Nessus NBE files libparse-netstat-perl (0.12-1) module to parse the output of the "netstat" command libparse-pidl-perl (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] IDL compiler written in Perl libparse-plainconfig-perl (2.06-1) parser for plain-text configuration files libparse-pmfile-perl (0.39-1) module to parse .pm file as PAUSE does libparse-recdescent-perl (1.967013+dfsg-1) Perl module to create and use recursive-descent parsers libparse-syslog-perl (1.10-2ubuntu1) perl module for parsing syslog entries libparse-win32registry-perl (1.0-2) Perl module for parsing Windows registry files libparse-yapp-perl (1.05-12) Perl module for creating fully reentrant LALR parser OO Perl modules libparser++-dev (0.2.3-2) Generic parser base class for C++ (development files) libparsifal-dev virtual package provided by libsidl-dev libparted virtual package provided by libparted2 libparted-dev (3.2-15) disk partition manipulator - development files libparted-fs-resize0 (3.2-15) disk partition manipulator - shared FS resizing library libparted-fs-resize0-udeb (3.2-15) disk partition manipulator - FS resizing library udeb libparted-i18n (3.2-15) disk partition manipulator - i18n support libparted0-dev (3.2-15) disk partition manipulator - transitional package libparted2 (3.2-15) disk partition manipulator - shared library libparted2-udeb (3.2-15) disk partition manipulator - library udeb libpasswd-unix-perl (0.700-1) object-oriented and function interface to standard Unix files libpasswdqc-dev (1.3.0-1) password checking and policy enforcement library (devel) libpasswdqc0 (1.3.0-1) password strength checking and policy enforcement library libpath-class-file-stat-perl (0.05-1) cache of stat calls for a Path::Class::File object libpath-class-perl (0.36-1) module for cross-platform path specification manipulation libpath-dispatcher-declarative-perl (0.03-1) dispatcher module with syntactic sugar libpath-dispatcher-perl (1.05-1) flexible and extensible dispatcher module libpath-finddev-perl (0.5.2-1) Perl module to find a development source tree somewhere in an upper hierarchy libpath-isdev-perl (1.001002-1) Perl module to determine if a given Path resembles a development source tree libpath-iterator-rule-perl (1.009-1) iterative, recursive file finder libpath-tiny-perl (0.076-1) file path utility libpath-utils-dev (0.5.0-1) Development files for libpath_utils libpath-utils1 (0.5.0-1) Filesystem Path Utilities libpathplan4 (2.38.0-12ubuntu2) rich set of graph drawing tools - pathplan library libpawlib-lesstif3-dev (1:2.14.04.dfsg.2-9) CERNLIB PAW library (Lesstif-dependent part - development files) libpawlib-lesstif3-gfortran (1:2.14.04.dfsg.2-9) CERNLIB PAW library (Lesstif-dependent part) libpawlib2-dev (1:2.14.04.dfsg.2-9) CERNLIB PAW library - portion without Lesstif

(development files) libpawlib2-gfortran (1:2.14.04.dfsg.2-9) CERNLIB PAW library - portion without Lesstif dependencies libpay2 (15.10+16.04.20160324.1-0ubuntu1) Library for interacting with the in app payments libpay2-dev (15.10+16.04.20160324.1-0ubuntu1) Pay service - library development files libpbdata (0~20151014+gitbe5d1bf-2) tools for handling PacBio sequences libpbdata-dev (0~20151014+gitbe5d1bf-2) tools for handling PacBio sequences (development files) libpbihdf (0~20151014+gitbe5d1bf-2) tools for handling PacBio hdf5 files libpbihdf-dev (0~20151014+gitbe5d1bf-2) tools for handling PacBio hdf5 files (development files) libpbkdf2-tiny-perl (0.005-2) Minimalist PBKDF2 (RFC 2898) with HMAC-SHA1 or HMAC-SHA2 libpbseq (0~20151014+gitbe5d1bf-2) library for analyzing PacBio sequencing data libpbseq-dev (0~20151014+gitbe5d1bf-2) library for analyzing PacBio sequencing data (development files) libpcap-dev (1.7.4-2ubuntu0.1) [security] development library for libpcap (transitional package) libpcap0.8 (1.7.4-2ubuntu0.1 [amd64, i386], 1.7.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] system interface for user-level packet capture libpcap0.8-dbg (1.7.4-2ubuntu0.1 [amd64, i386], 1.7.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for libpcap0.8 libpcap0.8-dev (1.7.4-2ubuntu0.1 [amd64, i386], 1.7.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development library and header files for libpcap0.8 libpcapnav0 (0.8-3) wrapper to libpcap that allows arbitrary navigation libpcapnav0-dev (0.8-3) development files for libpcapnav libpci-dev (1:3.3.1-1.1ubuntu1) Linux PCI Utilities (development files) libpci2 virtual package provided by libpci3 libpci3 (1:3.3.1-1.1ubuntu1) Linux PCI Utilities (shared library) libpci3-udeb (1:3.3.1-1.1ubuntu1) Linux PCI Utilities (shared library) libpciaccess-dev (0.13.4-1) Generic PCI access library for X - development files libpciaccess0 (0.13.4-1) Generic PCI access library for X libpciaccess0-udeb (0.13.4-1) Generic PCI access library for X libpcl-apps1.7 (1.7.2-14build1) Point Cloud Library - apps library libpcl-common1.7 (1.7.2-14build1) Point Cloud Library - common library libpcl-conversions-dev (0.2.1-1) Robot OS library to convert from/to PCL data types libpcl-dev (1.7.2-14build1) Point Cloud Library - development files libpcl-doc (1.7.2-14build1) Point Cloud Library - documentation libpcl-features1.7 (1.7.2-14build1) Point Cloud Library - features library libpcl-filters1.7 (1.7.2-14build1) Point Cloud Library - filters library libpcl-io1.7 (1.7.2-14build1) Point Cloud Library - I/O library libpcl-kdtree1.7 (1.7.2-14build1) Point Cloud Library - kdtree library libpcl-keypoints1.7 (1.7.2-14build1) Point Cloud Library - keypoints library libpcl-msgs-dev (0.2.0-2) C/C++ headers for PCL-related Robot OS Messages libpcl-octree1.7 (1.7.2-14build1) Point Cloud Library - octree library libpcl-outofcore1.7 (1.7.2-14build1) Point Cloud Library - outofcore library libpcl-people1.7 (1.7.2-14build1) Point Cloud Library - people library libpcl-recognition1.7 (1.7.2-14build1) Point Cloud Library - recognition library libpcl-registration1.7 (1.7.2-14build1) Point Cloud Library - registration library libpcl-sample-consensus1.7 (1.7.2-14build1) Point Cloud Library - sample consensus library libpcl-search1.7 (1.7.2-14build1) Point Cloud Library - search library libpcl-segmentation1.7 (1.7.2-14build1) Point Cloud Library - segmentation library libpcl-surface1.7 (1.7.2-14build1) Point Cloud Library - surface library libpcl-tracking1.7 (1.7.2-14build1) Point Cloud Library - tracking library libpcl-visualization1.7 (1.7.2-14build1) Point Cloud Library - visualization library libpcl1 (1.6-1ubuntu1) Portable Coroutine Library (PCL) libpcl1-dev (1.6-1ubuntu1) Portable Coroutine Library (PCL), development files libpcl1.7 (1.7.2-14build1) Point Cloud Library -- metapackage libpcl1.7-dbg (1.7.2-14build1) Point Cloud Library - debugging symbols libpcp-gui2 (3.10.8build1) Performance Co-Pilot graphical client tools library libpcp-gui2-dev (3.10.8build1) Performance Co-Pilot graphical client tools library and headers libpcp-import-perl (3.10.8build1) Performance Co-Pilot log import Perl module libpcp-import1 (3.10.8build1) Performance Co-Pilot data import library libpcp-import1-dev (3.10.8build1) Performance Co-Pilot data import library and headers libpcp-logsummary-perl (3.10.8build1) Performance Co-Pilot historical log summary module libpcp-mmv-perl (3.10.8build1) Performance Co-Pilot Memory Mapped Value Perl module libpcp-mmv1 (3.10.8build1) Performance Co-Pilot Memory Mapped Value client library libpcp-mmv1-dev (3.10.8build1) Performance Co-Pilot Memory Mapped Value library and headers libpcp-pmda-perl (3.10.8build1) Performance Co-Pilot Domain Agent Perl module libpcp-pmda3 (3.10.8build1) Performance Co-Pilot Domain Agent library libpcp-pmda3-dev (3.10.8build1)

Performance Co-Pilot Domain Agent library and headers libpcp-trace2 (3.10.8build1) Performance Co-Pilot application tracing library libpcp-trace2-dev (3.10.8build1) Performance Co-Pilot application tracing library and headers libpcp3 (3.10.8build1) Performance Co-Pilot library libpcp3-dev (3.10.8build1) Performance Co-Pilot library and headers libpcre++-dev (0.9.5-6.1) C++ wrapper class for pcre (development) libpcre++0v5 (0.9.5-6.1) C++ wrapper class for pcre (runtime) libpcre-ocaml (7.0.4-2build1) OCaml bindings for PCRE (runtime) libpcre-ocaml-43mh0 virtual package provided by libpcre-ocaml libpcre-ocaml-7v0j0 virtual package provided by libpcre-ocaml libpcre-ocaml-dev (7.0.4-2build1) OCaml bindings for PCRE (Perl Compatible Regular Expression) libpcre-ocaml-dev-43mh0 virtual package provided by libpcre-ocaml-dev libpcre-ocaml-dev-7v0j0 virtual package provided by libpcre-ocaml-dev libpcre-ocaml-dev-ljf26 virtual package provided by libpcre-ocaml-dev libpcre-ocaml-dev-wbzi2 virtual package provided by libpcre-ocaml-dev libpcre-ocaml-ljf26 virtual package provided by libpcre-ocaml libpcre-ocaml-wbzi2 virtual package provided by libpcre-ocaml libpcre16-3 (2:8.38-3.1) Perl 5 Compatible Regular Expression Library - 16 bit runtime files libpcre2-16-0 (10.21-1) New Perl Compatible Regular Expression Library - 16 bit runtime files libpcre2-32-0 (10.21-1) New Perl Compatible Regular Expression Library - 32 bit runtime files libpcre2-8-0 (10.21-1) New Perl Compatible Regular Expression Library- 8 bit runtime files libpcre2-dbg (10.21-1) New Perl Compatible Regular Expression Library - debug symbols libpcre2-dev (10.21-1) New Perl Compatible Regular Expression Library - development files libpcre2-posix0 (10.21-1) New Perl Compatible Regular Expression Library - posix-compatible runtime files libpcre3 (2:8.38-3.1) Perl 5 Compatible Regular Expression Library - runtime files libpcre3-dbg (2:8.38-3.1) Perl 5 Compatible Regular Expression Library - debug symbols libpcre3-dev (2:8.38-3.1) Perl 5 Compatible Regular Expression Library - development files libpcre3-udeb (2:8.38-3.1) Perl 5 Compatible Regular Expression Library - runtime files (udeb) libpcre32-3 (2:8.38-3.1) Perl 5 Compatible Regular Expression Library - 32 bit runtime files libpcrecpp0v5 (2:8.38-3.1) Perl 5 Compatible Regular Expression Library - C++ runtime files libpcsc-perl (1.4.14-1build1) Perl interface to the PC/SC smart card library libpcscada0.7.2 (0.7.2-1) Ada bindings to PC/SC middleware libpcscada3-dev (0.7.2-1) Ada bindings to PC/SC middleware (development) libpcsclite-dev (1.8.14-1ubuntu1.16.04.1 [amd64, i386], 1.8.14-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Middleware to access a smart card using PC/SC (development files) libpcsclite1 (1.8.14-1ubuntu1.16.04.1 [amd64, i386], 1.8.14-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Middleware to access a smart card using PC/SC (library) libpcsclite1-dbg (1.8.14-1ubuntu1.16.04.1 [amd64, i386], 1.8.14-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Middleware to access a smart card using PC/SC (debugging symbols) libpdf-api2-perl (2.025-1) module for creating or modifying PDF documents in Perl libpdf-api2-simple-perl (1.1.4u-3) simple interface for manipulating PDF files libpdf-create-perl (1.29-1) Perl module to create PDF files libpdf-fdf-simple-perl (0.21-3) Perl module to read and write (Acrobat) FDF files libpdf-report-perl (1.36-1) simplified PDF report generator libpdf-reuse-barcode-perl (0.07-1) Create barcodes for PDF documents with PDF::Reuse libpdf-reuse-perl (0.36-1) Reuse and mass produce PDF documents libpdf-table-perl (0.9.6003-1) utility class for building table layouts in a PDF::API2 object libpdf-writer-perl (0.06-1) PDF writer abstraction layer libpdfbox-java (1:1.8.11+dfsg-1) PDF library for Java libpdfbox-java-doc (1:1.8.11+dfsg-1) PDF library for Java (documentation) libpdflib804-2-dev (20061220+dfsg3-3) [Physics] Comprehensive library of parton density functions libpdflib804-2-gfortran (20061220+dfsg3-3) [Physics] Comprehensive library of parton density functions libpdfrenderer-java (0.9.0-1) Java PDF renderer and viewer libpdl-graphics-gnuplot-perl (2.005-2) gnuplot-based plotting backend for PDL libpdl-io-hdf5-perl (0.6501-2build2) PDL Interface to the HDF5 Data Format. libpdl-io-matlab-perl (0.005-1build2) PDL support to read/write Matlab format data files libpdl-linearalgebra-perl (0.12-1build1) Linear Algebra utils for PDL libpdl-netcdf-perl (4.20-1.1build2) Netcdf-IO for PDL libpdl-stats-perl (0.6.5.1-1build3) collection of statistics modules in Perl Data Language libpe-rules2 (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager Policy Engine rules library libpe-status10 (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-

2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager Policy Engine status library libpeas-1.0-0 (1.16.0-1ubuntu2) Application plugin library libpeas-1.0-0-python2loader (1.16.0-1ubuntu2) Application plugin library libpeas-1.0-0-python3loader (1.16.0-1ubuntu2) Application plugin library libpeas-common (1.16.0-1ubuntu2) Application plugin library (common files) libpeas-dev (1.16.0-1ubuntu2) Application plugin library (development files) libpeas-doc (1.16.0-1ubuntu2) Application plugin library (documentation) libpegdown-java (1.5.0-1) Lightweight Markdown processing library libpegex-perl (0.60-1) Acmeist PEG Parser Framework libpengine-dev (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager Policy Engine library development libpengine10 (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager Policy Engine library libpentaho-reporting-flow-engine-java (0.9.4-4) report library for java libpentaho-reporting-flow-engine-java-doc (0.9.4-4) report library for java documentation libperformance-dev (0.5.0-1) GNUstep performance library (development files) libperformance0.5 (0.5.0-1) GNUstep performance library (runtime library) libperformance0.5-dbg (0.5.0-1) GNUstep performance library (debugging symbols) libperinci-cmdline-perl (1.48-1) Rinci/Riap-based command-line application framework libperinci-object-perl (0.24-1) module that provides a object-oriented interface for Rinci libperinci-sub-normalize-perl (0.15-1) Perl module to normalize Rinci function metadata libperinci-sub-util-perl (0.44-1) Perl module that is a helper to write functions libperinci-sub-util-propertymodule-perl (0.44-1) module to detect which property modules are used with Perinci libperl-apireference-perl (0.22-1) Perl module to programmatically query the perlapi libperl-critic-perl (1.126-1) Perl module to critique code for best practices libperl-destruct-level-perl (0.02-2build2) Perl module to change Perl's destruction level libperl-dev (5.22.1-9ubuntu0.9 [amd64, i386], 5.22.1-9 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Perl library: development files libperl-metrics-simple-perl (0.18-1) module to provide metrics of Perl code libperl-minimumversion-perl (1.38-1) module to determine minimum required version of perl required libperl-ostype-perl virtual package provided by perl-modules-5.22 libperl-prereqscanner-perl (1.023-1) module for extracting prerequisites from Perl code libperl-version-perl (1.013-1) module to parse and manipulate Perl version strings libperl4-corelibs-perl (0.003-2) libraries historically supplied with Perl 4 libperl4caml-ocaml (0.9.5-4build10) Use Perl code in OCaml programs, runtime library libperl4caml-ocaml-4d2t2 virtual package provided by libperl4caml-ocaml libperl4caml-ocaml-dev (0.9.5-4build10) Use Perl code in OCaml programs, development files libperl4caml-ocaml-dev-4d2t2 virtual package provided by libperl4caml-ocaml-dev libperl4caml-ocaml-dev-h4fb2 virtual package provided by libperl4caml-ocaml-dev libperl4caml-ocaml-dev-jins0 virtual package provided by libperl4caml-ocaml-dev libperl4caml-ocaml-dev-p1z02 virtual package provided by libperl4caml-ocaml-dev libperl4caml-ocaml-doc (0.9.5-4build10) Use Perl code in OCaml programs, documentation libperl4caml-ocaml-h4fb2 virtual package provided by libperl4caml-ocaml libperl4caml-ocaml-jins0 virtual package provided by libperl4caml-ocaml libperl4caml-ocaml-p1z02 virtual package provided by libperl4caml-ocaml libperl5.22 (5.22.1-9ubuntu0.9 [amd64, i386], 5.22.1-9 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shared Perl library libperl5i-0-perl virtual package provided by libperl5i-perl libperl5i-1-perl virtual package provided by libperl5i-perl libperl5i-2-perl virtual package provided by libperl5i-perl libperl5i-perl (2.13.1-3) pragma to fix as much of Perl 5 as possible libperl6-caller-perl (0.100-3) Perl6-like OO caller() interface for Perl 5 libperl6-export-attrs-perl (0.000005-1) Perl 6 'is export(...)' trait as a Perl 5 attribute libperl6-export-perl (0.009-1) implementation of the Perl 6 'is export(...)' trait libperl6-form-perl (0.04-7) perl - Perl6::Form - Implements the Perl 6 'form' built-in libperl6-junction-perl (1.60000-1) module providing Perl6-style Junction operators in Perl5 libperl6-say-perl (0.16-1) module to print without newline needed libperl6-slurp-perl (0.051005-1) module implementing the Perl 6 'slurp' built-in libperlanet-perl (0.56-3) program for creating programs that aggregate web feeds libperlbal-perl (1.80-3) Perlbal libraries; embed perlbal into another app libperlbal-xs-httpheaders-perl (0.20-2build3) Perlbal extension for processing HTTP headers faster libperldoc-search-perl (0.01-3) Index and Search

local Perl Documentation libperlio-eol-perl (0.14-2build2) PerlIO layer for normalizing line endings libperlio-gzip-perl (0.19-1build1) module providing a PerlIO layer to gzip/gunzip libperlio-utf8-strict-perl (0.006-1build1) fast and correct UTF-8 Perl IO module libperlio-via-dynamic-perl (0.14-1) module to create dynamic PerlIO layers libperlio-via-symlink-perl (0.05-3) PerlIO layer for creating symlinks libperlio-via-timeout-perl (0.32-1) PerlIO layer that adds read & write timeout to a handle libperlmenu-perl (4.0-5) Menu and Template (curses-based) UI for Perl libperlspeak-perl (2.01-2) Perl Module for text to speech with festival, espeak, cepstral libperlx-assert-perl (0.904-1) yet another assertion keyword libperlx-maybe-perl (1.001-1) return a pair only if they are both defined libperlx-maybe-xs-perl (1.001-2build2) XS backend for PerlX::Maybe libpetal-perl (2.23-2) Perl Template Attribute Language - TAL for perl libpetal-utils-perl (0.06-3) Useful template modifiers for Petal libpetsc-complex-3.6 (3.6.2.dfsg1-3ubuntu1) Shared libraries for version 3.6 of PETSc with Complex Numbers libpetsc-complex-3.6.2-dbg (3.6.2.dfsg1-3ubuntu1) Debugging libraries for PETSc libpetsc-complex-3.6.2-dev (3.6.2.dfsg1-3ubuntu1) Static libraries, shared links, header files for PETSc libpetsc3.6 (3.6.2.dfsg1-3ubuntu1) Shared libraries for version 3.6 of PETSc libpetsc3.6.2-dbg (3.6.2.dfsg1-3ubuntu1) Debugging libraries for PETSc libpetsc3.6.2-dev (3.6.2.dfsg1-3ubuntu1) Static libraries, shared links, header files for PETSc libpff-dbg (20120802-5) library to access various ms outlook files formats (debug) libpff-dev (20120802-5) library to access various ms outlook files formats (development) libpff1 (20120802-5) library to access various ms outlook files formats libpfm4 (4.7.0-4) Library to program the performance monitoring events libpfm4-dev (4.7.0-4) Development files for the libpfm4 library libpfqueue-dev (0.5.6-9build1) interactive console-based tool to control MTA queues (development) libpfqueue0 (0.5.6-9build1) interactive console-based tool to control MTA queues (library) libpfs-dev (2.0.4-5build1) C++ library to read and write pfs files (development files) libpfs2 (2.0.4-5build1) C++ library to read and write pfs files libpg-hstore-perl (1.05-1build1) Perl module for working with PostgreSQLs HSTORE data type libpg-java (9.2-1002-1) Transitional package for libpostgresql-jdbc-java libpg-java virtual package provided by libpostgresql-jdbc-java libpg-java-doc virtual package provided by libpostgresql-jdbc-java-doc libpg-perl (1:2.1.1-5build2) Perl modules for PostgreSQL libpgapack-mpi1 (1.1.1-3) General-purpose genetic algorithm package (mpi library) libpgapack-serial1 (1.1.1-3) General-purpose genetic algorithm package (serial library) libpgf-dev (6.14.12-3.1ubuntu0.1 [amd64, i386], 6.14.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Progressive Graphics File (PGF) library - development files libpgf6 (6.14.12-3.1ubuntu0.1 [amd64, i386], 6.14.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Progressive Graphics File (PGF) library - runtime files libpgf6-dbg (6.14.12-3.1ubuntu0.1 [amd64, i386], 6.14.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Progressive Graphics File (PGF) library - debugging symbols libpgjava virtual package provided by libpostgresql-jdbc-java libpgm-5.2-0 (5.2.122~dfsg-2) OpenPGM shared library libpgm-dbg (5.2.122~dfsg-2) OpenPGM debugging symbols libpgm-dev (5.2.122~dfsg-2) OpenPGM development files libpgobject-perl (1.402.9-1) base class for PG Object subclasses libpgobject-simple-perl (1.8-1) minimalist stored procedure mapper based on LedgerSMB's DBObject libpgobject-simple-role-perl (1.12.0-1) Moo/Moose mappers for minimalist PGObject framework libpgobject-type-bigfloat-perl (1.0.1-1) Math::BigFloat wrappers for PGObject classes libpgobject-util-dbmethod-perl (1.00.001-1) object mappings for the PGObject Framework libpgocaml-ocaml (2.2-1build1) OCaml type-safe bindings for PostgreSQL (runtime) libpgocaml-ocaml-6s356 virtual package provided by libpgocaml-ocaml libpgocaml-ocaml-blr26 virtual package provided by libpgocaml-ocaml libpgocaml-ocaml-c1n24 virtual package provided by libpgocaml-ocaml libpgocaml-ocaml-dev (2.2-1build1) OCaml type-safe bindings for PostgreSQL (development) libpgocaml-ocaml-dev-6s356 virtual package provided by libpgocaml-ocaml-dev libpgocaml-ocaml-dev-blr26 virtual package provided by libpgocaml-ocaml-dev libpgocaml-ocaml-dev-c1n24 virtual package provided by libpgocaml-ocaml-dev libpgocaml-ocaml-dev-pgu60 virtual package provided by libpgocaml-ocaml-dev libpgocaml-ocaml-pgu60 virtual package provided by libpgocaml-ocaml libpgp-sign-perl (0.20-3) Perl module to create detached PGP signatures libpgplot-perl (1:2.21-5build1) perl interface to the pgplot plotting library libpgpool-dev (3.4.3-1)

pgpool control protocol library - headers libpgpool0 (3.4.3-1) pgpool control protocol library libpgraphutil-smlnj (110.78-2) Portable graph utility library for SML Compilation Manager libpgsbox-dev (5.14-1) [multiverse] Header files and static library for libpgsbox libpgsbox5 (5.14-1) [multiverse] Draw and label curvilinear coordinate grids with pgplot libpgtcl (1:1.9+git20120911-3) Tcl client library binding for PostgreSQL libpgtcl-dev (1:1.9+git20120911-3) Tcl client library binding for PostgreSQL - development files libpgtypes3 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shared library libpgtypes for PostgreSQL 9.5 libphobos-4.8-dev (4.8.5-4ubuntu2) Phobos D standard library libphobos-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) Phobos D standard library libphobos-4.9-dev (4.9.3-13ubuntu2) Phobos D standard library libphobos-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) Phobos D standard library libphobos-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) Phobos D standard library libphobos-5-dev (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [armhf]) [security] Phobos D standard library libphobos-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Phobos D standard library libphobos-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Phobos D standard library libphobos-dev (5.3.1-1ubuntu1) Phobos D standard library libphobos-dev virtual package provided by libphobos-4.8-dev, libphobos-4.8-dev-armhf-cross libphobos2-ldc-debug68 (1:0.17.1-1ubuntu1) LLVM D Compiler - Phobos2 Standard Library, debug libs libphobos2-ldc-dev (1:0.17.1-1ubuntu1) LLVM D Compiler - Phobos2 Standard library, imports libphobos2-ldc68 (1:0.17.1-1ubuntu1) LLVM D Compiler - Phobos2 Standard library, shared objects libphone-ui-20110825 (1:0.0.1+git20110825-4) SHR library for user interface libphone-ui-20110825-dbg (1:0.0.1+git20110825-4) SHR library for user interface (debug symbols) libphone-ui-backend virtual package provided by libphone-ui-shr libphone-ui-common (1:0.0.1+git20110825-4) SHR library for user interface (configuration files) libphone-ui-dev (1:0.0.1+git20110825-4) SHR library for user interface (development files) libphone-ui-shr (0.1+git20130901-3) SHR library for user interface, EFL backend libphone-ui-shr-data (0.1+git20130901-3) SHR library for user interface, EFL backend (data files) libphone-ui-shr-dbg (0.1+git20130901-3) SHR library for user interface, EFL backend (debug files) libphone-ui0 virtual package provided by libphone-ui-20110825 libphone-utils-dev (0.1+git20110523-2.1) library for basic phone operations - development files libphone-utils0 (0.1+git20110523-2.1) library for basic phone operations libphone-utils0-dbg (0.1+git20110523-2.1) library for basic phone operations - debug symbols libphonenumber-dev (7.0.8-0ubuntu3) parsing/formatting/validating phone numbers - development libphonenumber-java (7.0.8-0ubuntu3) parsing/formatting/validating phone numbers - java libphonenumber7 (7.0.8-0ubuntu3) parsing/formatting/validating phone numbers - runtime libphonon-dev (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 4 - development files libphonon-perl (4:4.14.1-0ubuntu7) perl bindings for the Phonon library libphonon4 (4:4.8.3-0ubuntu3) multimedia framework from KDE - core library libphonon4qt5-4 (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 5 - core library libphonon4qt5-dev (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 5 - development files libphonon4qt5experimental-dev (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 5 - experimental development files libphonon4qt5experimental4 (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 5 - experimental library (internal) libphononexperimental-dev (4:4.8.3-0ubuntu3) multimedia framework from KDE - experimental development files libphononexperimental4 (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 4 - experimental library (internal) libphotos202-1-gfortran (20061220+dfsg3-3) [Physics] Monte Carlo simulation of photon radiation in decays libphotos202-dev (20061220+dfsg3-3) [Physics] Monte Carlo simulation of photon radiation in decays libphp-adodb (5.20.3-1ubuntu1) ADOdb is a PHP database abstraction layer library libphp-embed (1:7.0+35ubuntu6) HTML-embedded scripting language (Embedded SAPI library) (default) libphp-embed virtual package provided by libphp7.0-embed libphp-jabber (0.4.3-4ubuntu1) Object-oriented PHP interface for the Jabber/XMPP protocol libphp-magpierss (0.72-10ubuntu1) provides an XML-based RSS parser in PHP libphp-pclzip (2.8.2-3ubuntu1) transitional dummy package libphp-phpmailer (5.2.14+dfsg-1build1) full featured email transfer class for PHP

libphp-predis (0.8.3-1) Flexible and feature-complete PHP client library for the Redis key-value store libphp-predis virtual package provided by php-nrk-predis libphp-serialization-perl (0.34-1) Perl module to manipulate serialized PHP data structures libphp-simplepie (1.3.1+dfsg-3ubuntu1) RSS and Atom feed parsing in PHP libphp-snoopy (2.0.0-1ubuntu1) Snoopy is a PHP class that simulates a web browser libphp-swiftmailer (5.4.1-1ubuntu1) transitional dummy package libphp-swiftmailer virtual package provided by php-swiftmailer libphp7.0-embed (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTML-embedded scripting language (Embedded SAPI library) libphtools2-dev (20061220+dfsg3-3) [Physics] General purpose Monte Carlo routines (development files) libphtools2-gfortran (20061220+dfsg3-3) [Physics] General purpose Monte Carlo routines libphutil (0~git20160124-1ubuntu1) Shared library for Arcanist and Phabricator libphysfs-1.0-0 virtual package provided by libphysfs1 libphysfs-dev (2.0.3-3) filesystem abstraction library for game programmers (development headers) libphysfs1 (2.0.3-3) filesystem abstraction library for game programmers libphysfs1-dbg (2.0.3-3) filesystem abstraction library for game programmers (debug symbols) libpiano-dev (2015.11.22-1) library to interface with Pandora radio -- development libpiano0 (2015.11.22-1) library to interface with Pandora radio -- runtime files libpiccolo-java (1.2-1) toolkit for development of 2D structured graphics libpicocontainer-java (2.15-1) Java library implementing the Dependency Injection pattern libpicocontainer-java-doc (2.15-1) Java library implementing the Dependency Injection pattern -- docs libpils2 (1.0.12~rc1+hg2777-1.2) Reusable cluster libraries -- libpils2 libpils2-dev (1.0.12~rc1+hg2777-1.2) Reusable cluster development files -- libpils2 libpinyin virtual package provided by libpinyin7 libpinyin-dbg (1.3.0-2ubuntu1) library to deal with PinYin - debug symbols libpinyin-dev virtual package provided by libpinyin7-dev libpinyin-utils (1.3.0-2ubuntu1) library to deal with PinYin - utilities libpinyin7 (1.3.0-2ubuntu1) library to deal with PinYin libpinyin7-dev (1.3.0-2ubuntu1) library to deal with PinYin - development files libpion-5.0 (5.0.6+dfsg-1build1) lightweight HTTP interface library - runtime files libpion-5.0-dbg (5.0.6+dfsg-1build1) lightweight HTTP interface library - debug files libpion-common-4.0 (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - common runtime files libpion-common-4.0-dbg (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - common debug files libpion-common-dev (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - common development files libpion-dev (5.0.6+dfsg-1build1) lightweight HTTP interface library - development files libpion-doc (5.0.6+dfsg-1build1) lightweight HTTP interface library - documentation libpion-net-4.0 (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - runtime files libpion-net-4.0-dbg (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - debug files libpion-net-dev (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - development files libpion-net-doc (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - documentation libpion-net-plugins (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - plugins libpion-net-plugins-dbg (4.0.7+dfsg-3.1ubuntu4) lightweight HTTP interface library - plugins debug files libpion-plugins (5.0.6+dfsg-1build1) lightweight HTTP interface library - plugins libpion-plugins-dbg (5.0.6+dfsg-1build1) lightweight HTTP interface library - plugins debug files libpipebang-camlp4-dev (113.00.00-1) OCaml Syntax extension to transform pipe expressions libpipebang-camlp4-dev-3g6t3 virtual package provided by libpipebang-camlp4-dev libpipebang-camlp4-dev-4vkc8 virtual package provided by libpipebang-camlp4-dev libpipebang-camlp4-dev-utla3 virtual package provided by libpipebang-camlp4-dev libpipebang-camlp4-dev-vm5m5 virtual package provided by libpipebang-camlp4-dev libpipebang-ocaml-dev virtual package provided by libpipebang-camlp4-dev libpipeline-dev (1.4.1-2) pipeline manipulation library (development files) libpipeline1 (1.4.1-2) pipeline manipulation library libpirl-java (2.3.8-2) PIRL Java Packages libpirl-java-doc (2.3.8-2) PIRL Java Packages Documentation libpisock-dev (0.12.5-dfsg-2) development files for communicating with a PalmOS PDA libpisock9 (0.12.5-dfsg-2) library for communicating with a PalmOS PDA libpisync1 (0.12.5-dfsg-2) synchronization library for PalmOS devices libpithub-perl (0.01033-1) Github v3 API libpixelmed-codec-java (20141206-1) some imaging codices for pixelmed DICOM image and ECG viewer libpixelmed-java (20140816-1) DICOM implementation containing Image Viewer and a ECG Viewer

libpixelmed-java-doc (20140816-1) DICOM implementation containing Image Viewer and a ECG Viewer - doc libpixels-java (2.1.3+svn.42-2) manipulation and filtering of images in Java libpixie-java (1:1.1.6-3) Java Vector Format Viewer Library libpixman-1-0 (0.33.6-1) pixel-manipulation library for X and cairo libpixman-1-0-dbg (0.33.6-1) pixel-manipulation library for X and cairo (debugging symbols) libpixman-1-0-udeb (0.33.6-1) pixel-manipulation library for X and cairo libpixman-1-dev (0.33.6-1) pixel-manipulation library for X and cairo (development files) libpj2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - PJProject core libraries libpjlib-util2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - helper utilities libpjmedia-audiodev2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - Audio devices libpjmedia-codec2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - Multimedia codecs handling libpjmedia-videodev2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SIP handling library - video devices libpjmedia2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - VoIP media libpjnath2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - NAT handling libpjproject-dev (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - development headers libpjsip-simple2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - SIP SIMPLE instant messaging libpjsip-ua2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SIP handling library - SIP user agent library libpjsip2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - SIP handling library libpjsua2 (2.1.0.0.ast20130823-1+deb8u1build0.16.04.1 [amd64, i386], 2.1.0.0.ast20130823-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PJ Project - Basic VoIP client library libpkcs11 virtual package provided by libsofthsm2, libsofthsm libpkcs11-helper-dev virtual package provided by libpkcs11-helper1-dev libpkcs11-helper1 (1.11-5) library that simplifies the interaction with PKCS#11 libpkcs11-helper1-dev (1.11-5) library that simplifies the interaction with PKCS#11 libpkgconfig-perl (0.11026-1) Pure-Perl Core-Only replacement for pkg-config libplack-app-proxy-perl (0.29-1) Plack::App::Proxy - middleware-aware proxy application for Plack libplack-middleware-cache-perl (0.14-1) Plack middleware for caching responses of certain URLs libplack-middleware-crossorigin-perl (0.012-1) Plack middleware adding headers to allow CORS libplack-middleware-csrfblock-perl (0.10-1) Plack middleware to block CSRF (cross-site request forgery) libplack-middleware-debug-perl (0.16+dfsg-1) Plack middleware for displaying request/response debug information libplack-middleware-deflater-perl (0.12-1) middleware to compress response body with gzip or deflate libplack-middleware-expires-perl (0.06-1) mod_expires for plack libplack-middleware-file-sass-perl (0.03-4) Sass and SCSS support for all Plack-based PSGI frameworks libplack-middleware-fixmissingbodyinredirect-perl (0.11-1) Plack::Middleware which ensures redirect response have a body libplack-middleware-methodoverride-perl (0.15-1) Plack::Middleware to override REST methods via POST libplack-middleware-removeredundantbody-perl (0.05-1) Plack::Middleware which removes an unnecessary HTTP response body libplack-middleware-reverseproxy-perl (0.15-1) module supporting apps to run as a reverse proxy backend libplack-middleware-session-perl (0.30-1) Perl module for Plack middleware session management libplack-middleware-status-perl (1.101150-2) Perl module for Plack middleware mapping URLs to status codes libplack-middleware-test-stashwarnings-perl (0.08-1) module for testing plack application warnings libplack-perl (1.0039-1) interface between web servers and Perl web applications libplack-test-anyevent-perl (0.06-1) run Plack::Test on AnyEvent-based PSGI applications libplack-test-

externalserver-perl (0.02-1) module for running HTTP tests on external live servers libplank-common (0.11.1-1) Library to build an elegant, simple, clean dock (shared files) libplank-dev (0.11.1-1) Library to build an elegant, simple, clean dock (development files) libplank-doc (0.11.1-1) Library to build an elegant, simple, clean dock (documentation) libplank1 (0.11.1-1) Library to build an elegant, simple, clean dock libplank1-dbg (0.11.1-1) Library to build an elegant, simple, clean dock (debug symbols) libplasma-geolocation-interface5 (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Workspace for KF5 library libplasma3 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Library for the KDE Platform libplasma4-perl (4:4.14.2-0ubuntu3) Perl bindings for Plasma libplatform-api-headers (3.0.1+16.04.20160203-0ubuntu1) dummy transitional package for libplatform-api-headers libplatform-api1-dev (3.0.1+16.04.20160203-0ubuntu1) dummy transitional package for libplatform-api1-dev libplatform-api1-doc (3.0.1+16.04.20160203-0ubuntu1) dummy transitional package for libplatform-api1-doc libplatform-api1-hybris-tests (3.0.1+16.04.20160203-0ubuntu1) dummy transitional package for libplatform-api1-hybris-tests libplatform-hardware-api-headers (3.0.1+16.04.20160203-0ubuntu1) dummy transitional package for libplatform-hardware-api-headers libplatform-hardware-api1-dev (3.0.1+16.04.20160203-0ubuntu1) dummy transitional package for libplatform-hardware-api1-dev libplb-dbg (1.5~r1+repack1-2build2) CFD solver based on the lattice Boltzmann method. Debug-symbols libplb-dev (1.5~r1+repack1-2build2) CFD solver based on the lattice Boltzmann method. Development files libplb-doc (1.5~r1+repack1-2build2) CFD solver based on the lattice Boltzmann method. Documentation libplb1 (1.5~r1+repack1-2build2) CFD solver based on the lattice Boltzmann method. Shared library libplexus-active-collections-java (1.0~beta2-3) Plexus Container-Backed Active Collections libplexus-active-collections-java-doc (1.0~beta2-3) Documentation for Plexus Container-Backed Active Collections libplexus-ant-factory-java (1.0~alpha2.1-3) Plexus Ant Factory libplexus-archiver-java (2.2-1+deb9u1build0.16.04.1) [security] Archiver plugin for the Plexus compiler system libplexus-bsh-factory-java (1.0~alpha7-3.1) Plexus Beanshell Factory libplexus-build-api-java (0.0.7-1) Incremental build API for Plexus components libplexus-build-api-java-doc (0.0.7-1) Documentation for Incremental build API for Plexus components libplexus-cdc-java (1.0~alpha14-6) Plexus Component Descriptor Creator libplexus-cipher-java (1.7-1) Plexus Cipher Component used by Maven libplexus-cipher-java-doc (1.7-1) Documentation for Plexus Cipher Component used by Maven libplexus-classworlds-java (1.5.0-5) Class loading utilities for the Plexus framework libplexus-classworlds-java-doc (1.5.0-5) API Documentation for plexus-classworlds libplexus-classworlds2-java (2.5.2-1) Class loading utilities for the Plexus framework libplexus-classworlds2-java-doc (2.5.2-1) Class loading utilities for the Plexus framework - documentation libplexus-cli-java (1.2-5) Easily create CLIs with Plexus components libplexus-cli-java-doc (1.2-5) Documentation for Plexus CLI libplexus-compiler-1.0-java (1.9.2-6) Plexus compiler system libplexus-compiler-1.0-java-doc (1.9.2-6) Documentation for The API for the Plexus compiler system libplexus-compiler-java (2.4-3) Plexus compiler system libplexus-compiler-java virtual package provided by libplexus-compiler-1.0-java libplexus-compiler-java-doc (2.4-3) Documentation for The API for the Plexus compiler system libplexus-component-annotations-java (1.6-2) Plexus Component Annotations libplexus-component-api-java (1.0.0~alpha22-3) utilities for the Plexus framework libplexus-component-api-java-doc (1.0.0~alpha22-3) API Documentation for plexus-component-api libplexus-component-metadata-java (1.6-2) Component Metadata Maven plugin for Plexus libplexus-container-default-java (1.0-alpha-9-stable-1-7) utilities for the Plexus framework libplexus-container-default-java-doc (1.0-alpha-9-stable-1-7) API Documentation for plexus-container-default libplexus-container-default1.5-java (1.6-2) Plexus Inversion-of-control Container libplexus-containers-java (1.0~beta3.0.7-8) utilities for the Plexus framework libplexus-containers-java-doc (1.0~beta3.0.7-8) API Documentation for plexus-container-default libplexus-containers1.5-java (1.6-2) Plexus IoC Container core with companion tools libplexus-digest-java (1.1-3) Digest utilities for the Plexus system libplexus-digest-java-doc (1.1-3) Documentation for Digest utilities for the Plexus system libplexus-i18n-java (1.0-beta-10-3) a

component to support internationalization of applications using Plexus libplexus-i18n-java-doc (1.0-beta-10-3) API Documentation for plexus-i18n libplexus-interactivity-api-java (1.0-alpha-6-7) interactivity API for the Plexus framework libplexus-interactivity-api-java-doc (1.0-alpha-6-7) API Documentation for plexus-interactivity-api libplexus-interpolation-java (1.21-1) Plexus Interpolation API libplexus-interpolation-java-doc (1.21-1) Documentation for Plexus Interpolation API libplexus-io-java (1.0~alpha5-2) Plexus IO Components libplexus-maven-plugin-java (1.3.8-9) Maven plugin for the Plexus Component Descriptor Creator libplexus-maven-plugin-java-doc (1.3.8-9) Documentation for Plexus Maven Plugin libplexus-resources-java (1.0~alpha7-1) Plexus Resource Component libplexus-sec-dispatcher-java (1.3.1-6) Plexus Security Dispatcher Component used by Maven libplexus-sec-dispatcher-java-doc (1.3.1-6) Documentation for Plexus Security Dispatcher Component libplexus-utils-java (1:1.5.15-4+deb8u1build0.16.04.1) [security] utilities for the Plexus framework libplexus-utils-java-doc (1:1.5.15-4+deb8u1build0.16.04.1) [security] API Documentation for plexus-utils libplexus-utils2-java (3.0.22-1) utilities for the Plexus framework libplexus-utils2-java-doc (3.0.22-1) utilities for the Plexus framework - documentation libplexus-velocity-java (1.1.8-1) Plexus component interface to velocity libplexus-velocity-java-doc (1.1.8-1) API Documentation for plexus-velocity libplib-dev (1.8.5-7) Portability Libraries: Development package libplib-doc (1:1.8.5-3) Portability Libraries: documentation and examples libplib1 (1.8.5-7) Portability Libraries: Run-time package libplist++-dev (1.12-3.1ubuntu0.16.04.1 [amd64, i386], 1.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for handling Apple binary and XML property lists libplist++3v5 (1.12-3.1ubuntu0.16.04.1 [amd64, i386], 1.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for handling Apple binary and XML property lists libplist-dbg (1.12-3.1ubuntu0.16.04.1 [amd64, i386], 1.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for handling Apple binary and XML property lists libplist-dev (1.12-3.1ubuntu0.16.04.1 [amd64, i386], 1.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for handling Apple binary and XML property lists libplist-doc (1.12-3.1ubuntu0.16.04.1) [security] Library for handling Apple binary and XML property lists - docs libplist-utils (1.12-3.1ubuntu0.16.04.1 [amd64, i386], 1.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apple property list converter libplist3 (1.12-3.1ubuntu0.16.04.1 [amd64, i386], 1.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for handling Apple binary and XML property lists libploop-dev (1.14.1-1) ploop API development library libploop1 (1.14.1-1) ploop API library libplot-dev (2.6-3ubuntu1) GNU plotutils libraries (development files) libplot-perl virtual package provided by libgraphics-libplot-perl libplot2c2 (2.6-3ubuntu1) GNU plotutils libraries libploticus0 (2.42-3) script driven business graphics library libploticus0-dev (2.42-3) Development files for the ploticus library libplpc2a virtual package provided by plptools libplplot-ada1 (5.10.0+dfsg2-0.1ubuntu2) Ada support for PLplot, a plotting library libplplot-ada1-dev (5.10.0+dfsg2-0.1ubuntu2) Ada support for PLplot, a plotting library (development files) libplplot-c++11 (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (C++ binding) libplplot-d (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (D language bindings) libplplot-dev (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (development files) libplplot-fortran10 (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (fortran bindings) libplplot-java (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (Java bindings) libplplot-lua (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (lua bindings) libplplot-ocaml (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (OCaml bindings) libplplot12 (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library libplucene-perl (1.25-3) Perl port of the Lucene search engine libplumb2 (1.0.12~rc1+hg2777-1.2) Reusable cluster libraries -- libplumb2 libplumb2-dev (1.0.12~rc1+hg2777-1.2) Reusable cluster development files -- libplumb2 libplumbgpl2 (1.0.12~rc1+hg2777-1.2) Reusable cluster libraries -- libplumbgpl2 libplumbgpl2-dev (1.0.12~rc1+hg2777-1.2) Reusable cluster development files -- libplumbgpl2 libplymouth-dev (0.9.2-3ubuntu13) graphical boot animation and logger - development files libplymouth4 (0.9.2-3ubuntu13) graphical boot animation and logger - shared libraries libpmi0 (15.08.7-1build1) SLURM PMI library implementation libpmi0-dbg (15.08.7-1build1) debugging symbols for SLURM PMI library implementation libpmi0-dev (15.08.7-1build1) SLURM PMI library implementation development files libpmount-dev (0.0.17-1)

portable mount library - development files libpmount0 (0.0.17-1) portable mount library - shared library libpnetcdf-dev (1.7.0~pre1-1) Development files for the parallel netCDF library libpnetcdf0d (1.7.0~pre1-1) Libraryfor reading and writing parallel NetCDF files libpng++-dev (0.2.5-1) C++ interface to the PNG (Portable Network Graphics) library libpng-dev virtual package provided by libpng12-dev libpng-devtools virtual package provided by libpng16-devtools libpng-sixlegs-java (2.0-1) Sixlegs Java PNG Decoder libpng-sixlegs-java-doc (2.0-1) Documentation for Sixlegs Java PNG Decoder libpng12-0 (1.2.54-1ubuntu1.1 [amd64, i386], 1.2.54-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PNG library - runtime libpng12-0-dev virtual package provided by libpng12-dev libpng12-0-udeb (1.2.54-1ubuntu1) PNG library - minimal runtime library libpng12-dev (1.2.54-1ubuntu1.1 [amd64, i386], 1.2.54-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PNG library - development libpng16-16 (1.6.20-2) PNG library - runtime (version 1.6) libpng16-16-udeb (1.6.20-2) PNG library - minimal runtime library (version 1.6) libpng16-dev (1.6.20-2) PNG library - development (version 1.6) libpng16-devtools (1.6.20-2) PNG library - tools (version 1.6) libpng16-tools (1.6.20-2) PNG library - tools (version 1.6) libpng3 (1.2.54-1ubuntu1.1 [amd64, i386], 1.2.54-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PNG library - runtime libpng3-dev virtual package provided by libpng12-dev libpnglite-dev (0.1.17-1) lightweight C library for loading and writing PNG images libpocketsphinx-dev (0.8.0+real5prealpha-1ubuntu2) Speech recognition tool - front-end library development files libpocketsphinx3 (0.8.0+real5prealpha-1ubuntu2) Speech recognition tool - front-end library libpoco-dev (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Development files libpoco-doc (1.3.6-1) Documentation for POCO - The C++ Portable Components libpoco5-dev virtual package provided by libpoco-dev libpococrypto9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Crypto library libpococrypto9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Crypto library (debug version) libpocodata9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Data library libpocodata9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Data library (debug version) libpocofoundation9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Foundation library libpocofoundation9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Foundation library (debug version) libpocomysql9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) MySQL library libpocomysql9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) MySQL library (debug version) libpoconet9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Network library libpoconet9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Network library (debug version) libpoconetssl9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Network library with SSL libpoconetssl9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Network library with SSL (debug version) libpocoodbc9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) ODBC library libpocoodbc9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) ODBC library (debug version) libpocosqlite9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO)

SQLite library libpocosqlite9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) SQLite library (debug version) libpocoutil9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Util library libpocoutil9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Util library (debug version) libpocoxml9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) XML library libpocoxml9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) XML library (debug version) libpocozip9v5 (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Zip library libpocozip9v5-dbg (1.3.6p1-5.1ubuntu0.1 [amd64, i386], 1.3.6p1-5.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ Portable Components (POCO) Zip library (debug version) libpod-2-docbook-perl (0.03-3) module for converting Pod data to DocBook SGML libpod-abstract-perl (0.20-1) abstract document tree for Perl POD documents libpod-constants-perl (0.18-1) module for including constants from POD libpod-coverage-perl (0.23-1) checker for comprehensiveness of perl module documentation libpod-coverage-trustpod-perl (0.100003-1) module to support hints for Pod::Coverage libpod-elemental-perl (0.103004-1) module for manipulating POD elements libpod-elemental-perlmunger-perl (0.200003-1) Perl module that rewrites Perl documentation libpod-escapes-perl virtual package provided by perl-modules-5.22 libpod-eventual-perl (0.094001-1) module to read a POD as a series of trivial events libpod-index-perl (0.14-2) index and search PODs using X<> entries libpod-latex-perl (0.61-2) module to convert Pod data to formatted LaTeX libpod-markdown-perl (3.003000-1) module to convert POD to the Markdown file format libpod-parser-perl virtual package provided by perl-modules-5.22 libpod-plainer-perl (1.04-1) Perl extension for converting Pod to old-style Pod libpod-pom-perl (2.01-1) module providing a Pod Object Model libpod-pseudopod-perl (0.18-2) framework for parsing PseudoPod libpod-readme-perl (1.1.2-1) Perl module to convert POD to README file libpod-sax-perl (0.14-5) Perl module for generating SAX events from POD libpod-simple-perl (3.32-1) framework for parsing files in the Pod markup language libpod-simple-perl virtual package provided by perl-modules-5.22 libpod-simple-wiki-perl (0.20-1) Perl class for creating Pod to Wiki filters libpod-spell-perl (1.17-2) formatter to easily check the spelling of POD libpod-strip-perl (1.02-2) remove POD documentation from Perl code libpod-tests-perl (1.19-4) Perl extension for excts embedded tests and code examples from POD libpod-tree-perl (1.25-1) module for creating a static syntax tree for a POD libpod-weaver-perl (4.012-1) Perl module to weave together a Pod document from an outline libpod-webserver-perl (3.10-1) miniature web server for reading Pod in web browsers libpod-wordlist-hanekomu-perl (1.132680-2) collection of stop words to spell check POD documents libpod-wsdl-perl (0.063-1) creator of WSDL documents from (extended) POD libpod-xhtml-perl (1.61-1) module for translating POD to XHTML libpod2-base-perl (0.043-1) module for translations of Perl documentation libpod2pdf-perl virtual package provided by pod2pdf libpodofo-dev (0.9.3-4) PoDoFo development files libpodofo-utils (0.9.3-4) PoDoFo utilities libpodofo0.9.3 (0.9.3-4) PoDoFo - library to work with the PDF file format libpoe-api-peek-perl (2.2000-1) module to peek into the internals of a running POE environment libpoe-component-client-dns-perl (1:1.053-1ubuntu1) POE Component for performing asynchronous DNS queries libpoe-component-client-http-perl (0.949-1) POE Component for running asynchronous HTTP transactions libpoe-component-client-ident-perl (1.07-2.1) a POE component that provides non-blocking ident lookups libpoe-component-client-keepalive-perl (0.2720-1) POE component that manages and keeps alive client connections libpoe-component-client-mpd-perl (2.000-3) client library for MPD (Music Player Daemon) libpoe-component-client-ping-perl (1.171-1) ICMP ping client component for POE libpoe-component-dbiagent-perl (0.26-2) POE Component for running asynchronous DBI calls libpoe-component-ikc-perl (0.2402-1) Perl module for POE Inter-Kernel Communication libpoe-component-irc-perl

(6.88+dfsg-1) POE Component for manipulating IRC sessions libpoe-component-jabber-perl (3.00-4) pOE Component for communicating over Jabber libpoe-component-jobqueue-perl (0.5700-1) POE component to manage queues and worker pools libpoe-component-pcap-perl (0.04-2) POE Interface to Net::Pcap libpoe-component-pool-thread-perl (0.015-1) POE Managed Boss/Worker thread pool libpoe-component-pubsub-perl (0.05-2) generic publish/subscribe POE::Component libpoe-component-resolver-perl (0.920-1) POE Component for domain name resolution libpoe-component-schedule-perl (0.95-2) Schedule POE events using DateTime::Set iterators libpoe-component-server-http-perl (0.09-2) foundation of a POE HTTP Daemon libpoe-component-server-jsonrpc-perl (0.05-1) POE tcp and http based JSON-RPC 1.0 server libpoe-component-server-simplehttp-perl (2.20-1) simple HTTP server for POE libpoe-component-server-soap-perl (1.14-2) POE component to publish event handlers via SOAP over HTTP libpoe-component-sslify-perl (1.012-1) module for SSL connection handling in POE Components libpoe-component-syndicator-perl (0.06-1) POE component base class which implements the Observer pattern libpoe-filter-http-parser-perl (1.08-1) POE filter for HTTP clients or servers libpoe-filter-ircd-perl (2.44-1) parser for the IRC protocol libpoe-filter-ssl-perl (0.28-1build1) module to make SSL in POE easy and flexible libpoe-filter-stomp-perl (0.04-1) Perl extension for the POE Environment to provide a Stomp filter libpoe-filter-xml-perl (1.140700-1) POE Filter for parsing XML libpoe-loop-event-perl (1.305-1) POE event loop implementation using Event libpoe-loop-tk-perl (1.305-1) POE event loop implementation using Tk libpoe-perl (2:1.3670-1) event-driven component architecture for Perl libpoe-test-loops-perl (1.360-1ubuntu2) test framework for POE event loops libpoet-perl (0.16-1) modern Perl web framework for Mason developers libpoker-eval (138.0-1) poker hand evaluator library libpoker-eval-dev (138.0-1) poker hand evaluator library development files libpoldiff-dev (3.3.8+20151215-2) Security Enhanced Linux semantic policy differences development libpoldiff1 (3.3.8+20151215-2) Security Enhanced Linux semantic policy differences library libpolkit-agent-1-0 (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PolicyKit Authentication Agent API libpolkit-agent-1-dev (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PolicyKit Authentication Agent API - development files libpolkit-backend-1-0 (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PolicyKit backend API libpolkit-backend-1-dev (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PolicyKit backend API - development files libpolkit-gobject-1-0 (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PolicyKit Authorization API libpolkit-gobject-1-dev (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PolicyKit Authorization API - development files libpolkit-gtk-mate-1-0 (1.12.0-3) MATE authentication agent for PolicyKit-1 (library) libpolkit-gtk-mate-1-0-dbg (1.12.0-3) MATE authentication agent for PolicyKit-1 (debugging symbols) libpolkit-qt-1-1 (0.112.0-4) PolicyKit-qt-1 library libpolkit-qt-1-dev (0.112.0-4) PolicyKit-qt-1 development files libpolkit-qt5-1-1 (0.112.0-4) PolicyKit-qt5-1 library libpolkit-qt5-1-dev (0.112.0-4) PolicyKit-qt5-1 development files libpolled-camera-dev (1.11.10-5) Robot OS polled_camera package - development libpolled-camera0d (1.11.10-5) Robot OS polled_camera package libpolybori-0.8-3 (0.8.3-5build1) polynomials over Boolean Rings, shared library libpolybori-0.8-3-dbg (0.8.3-5build1) debug symbols for libpolybori-0.8-3 libpolybori-dev (0.8.3-5build1) polynomials over Boolean Rings, core development files libpolybori-groebner-0.8-3 (0.8.3-5build1) computer algebra routines of PolyBoRi libpolybori-groebner-0.8-3-dbg (0.8.3-5build1) debug symbols for libpolybori-groebner-0.8-3 libpolybori-groebner-dev (0.8.3-5build1) development files for libpolybori-groebner libpolyclipping-dev (6.1.3a-2) polygon clipping, polygon offsetting and polyline offsetting library libpolyclipping16 (6.1.3a-2) polygon clipping, polygon offsetting and polyline offsetting library libpolyglot-maven-java (0.8~tobrien+git20120905-5) modules to enable Maven usage in others JVM languages libpolyglot-maven-java-doc (0.8~tobrien+git20120905-5) modules to enable Maven usage in others JVM languages - docs libpolylib64-8 (5.22.5-3+dfsgubuntu1) Polyhedral library - long int version libpolylib64-8-dbg (5.22.5-3+dfsgubuntu1) Debugging symbols for the long int version of PolyLib

libpolylib64-dev (5.22.5-3+dfsgubuntu1) Development files for the long int version of PolyLib libpolyml-dev (5.6-3) development files for Poly/ML, a compiler for Standard ML libpolyml7 (5.6-3) runtime files for Poly/ML, a compiler for Standard ML libpolyorb-dbg (2.11~20140418-3) Multiple-personality middleware for Ada (debug) libpolyorb3-dev (2.11~20140418-3) Multiple-personality middleware for Ada (development) libpolyorb4 (2.11~20140418-3) Multiple-personality middleware for Ada libpomegranate-clojure (0.2.0-1) dependency resolution and repository handling library for Clojure libpomp-dev (1.1+dfsg-4) OpenMP Pragma And Region Instrumentor - development files libpomp0 (1.1+dfsg-4) OpenMP Pragma And Region Instrumentor - shared library libpomp2-dev (1.0.7+dfsg-5) OpenMP Pragma And Region Instrumentor - development files libpomp2-doc (1.0.7+dfsg-5) OpenMP Pragma And Region Instrumentor - documentation libpoppler-cil (0.0.3-4) PDF rendering library -- CLI bindings libpoppler-cil-dev (0.0.3-4) PDF rendering library -- CLI development files libpoppler-cpp-dev (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library -- development files (CPP interface) libpoppler-cpp0 (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library (CPP shared library) libpoppler-dev (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library -- development files libpoppler-glib-dev (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library -- development files (GLib interface) libpoppler-glib-doc (0.41.0-0ubuntu1.16) [security] PDF rendering library -- documentation for the GLib interface libpoppler-glib8 (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library (GLib-based shared library) libpoppler-private-dev (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library -- private development files libpoppler-qt4-4 (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library (Qt 4 based shared library) libpoppler-qt4-dev (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library -- development files (Qt 4 interface) libpoppler-qt5-1 (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library (Qt 5 based shared library) libpoppler-qt5-dev (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library -- development files (Qt 5 interface) libpoppler58 (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library libpopplerkit-dev (0.0.20051227svn-7.1build10) GNUstep framework for rendering PDF content (development files) libpopplerkit0 (0.0.20051227svn-7.1build10) GNUstep framework for rendering PDF content (library files) libpopt-dev (1.16-10) lib for parsing cmdline parameters - development files libpopt0 (1.16-10) lib for parsing cmdline parameters libpopt0-udeb (1.16-10) lib for parsing cmdline parameters libportaudio-ocaml (0.2.0-1build4) OCaml bindings for the portaudio library libportaudio-ocaml-0x829 virtual package provided by libportaudio-ocaml libportaudio-ocaml-dev (0.2.0-1build4) OCaml bindings for the portaudio library libportaudio-ocaml-dev-0x829 virtual package provided by libportaudio-ocaml-dev libportaudio-ocaml-dev-kku61 virtual package provided by libportaudio-ocaml-dev libportaudio-ocaml-dev-lesw4 virtual package provided by libportaudio-ocaml-dev libportaudio-ocaml-dev-m57c2 virtual package provided by libportaudio-ocaml-dev libportaudio-ocaml-kku61 virtual package provided by libportaudio-ocaml libportaudio-ocaml-lesw4 virtual package provided by libportaudio-ocaml libportaudio-ocaml-m57c2 virtual package provided by libportaudio-ocaml libportaudio2 (19+svn20140130-1build1) Portable audio I/O - shared library libportaudiocpp0 (19+svn20140130-1build1) Portable audio I/O C++ bindings - shared library libportlet-api-2.0-spec-java (1.0-2) Java Portlet Specification V2.0 libportlet-api-2.0-spec-java-doc (1.0-2) Java Portlet Specification V2.0 - documentation libportmidi-dev (1:200-0ubuntu3) library for real-time MIDI input/output libportmidi0 (1:200-0ubuntu3) library for real-time MIDI input/output libportsmf-dev (0.1~svn20101010-4ubuntu1) Portable Standard Midi File Library (development files)

libportsmf0v5 (0.1~svn20101010-4ubuntu1) Portable Standard Midi File Library libposix-2008-perl (0.04-1build1) Perl interface to POSIX.1-2008 libposix-atfork-perl (0.02-1build3) hook registrations at fork(2) libposix-strftime-compiler-perl (0.41-1) GNU C library compatible strftime for loggers and servers libposix-strptime-perl (0.13-1build1) Perl extension to the POSIX date parsing strptime(3) function libpostfix-parse-mailq-perl (1.005-1) module to parse the postfix mail queue libpostgis-java (1:2.2.0-3) Geographic objects support for PostgreSQL -- JDBC support libpostgresql-gst (3.2.5-1build2) PostgreSQL bindings for GNU Smalltalk libpostgresql-jdbc-java (9.2-1002-1) Java database (JDBC) driver for PostgreSQL libpostgresql-jdbc-java-doc (9.2-1002-1) Java database (JDBC) driver for PostgreSQL (documentation) libpostgresql-ocaml (2.0.5-2build1) OCaml bindings to PostgreSQL's libpq (runtime) libpostgresql-ocaml-2ipr7 virtual package provided by libpostgresql-ocaml libpostgresql-ocaml-6lnv4 virtual package provided by libpostgresql-ocaml libpostgresql-ocaml-a58t4 virtual package provided by libpostgresql-ocaml libpostgresql-ocaml-dev (2.0.5-2build1) OCaml bindings to PostgreSQL's libpq libpostgresql-ocaml-dev-2ipr7 virtual package provided by libpostgresql-ocaml-dev libpostgresql-ocaml-dev-6lnv4 virtual package provided by libpostgresql-ocaml-dev libpostgresql-ocaml-dev-a58t4 virtual package provided by libpostgresql-ocaml-dev libpostgresql-ocaml-dev-so955 virtual package provided by libpostgresql-ocaml-dev libpostgresql-ocaml-so955 virtual package provided by libpostgresql-ocaml libpostproc-dev (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FFmpeg library for post processing - development files libpostproc-ffmpeg53 (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FFmpeg library for post processing - runtime files libpostscript-file-perl (2.22+dfsg-1) module for creating Adobe PostScript files libpostscript-perl (0.06-2) Perl module to generate PostScript code libpostscript-simple-perl (0.09-1) Perl library for generating postscript files libpostscriptbarcode (20140312-2) Barcode Writer in Pure PostScript libpotrace-dev (1.13-2) development files for potrace library libpotrace0 (1.13-2) library for tracing bitmaps libpowerdevilcore2 (4:5.5.5-0ubuntu1) Global power saver settings ui library. libpowerdevilui5 (4:5.5.5-0ubuntu1) Global power saver settings ui library. libpowerman0 (2.3.5-1) Client library for Powerman - Centralized PDU management libpowerman0-dev (2.3.5-1) Development files for Powerman - Centralized PDU management libppd-dev (2:0.10-7.2) postscript PPD file library, development kit libppd0 (2:0.10-7.2) postscript PPD file library libppi-html-perl (1.08-1) module to highlight Perl code using PPI libppi-perl (1.220-1) module to parse, analyze and manipulate Perl code libppi-xs-perl (0.902-1build2) Perl module to accelerate the Perl Parsing Interface (PPI) libppix-editortools-perl (0.18-1) set of tools for editors to use for manipulating Perl via PPI libppix-regexp-perl (0.047-1) module to parse regular expressions libppix-utilities-perl (1.001000-2) Perl module containing extensions to PPI libppl-c-dev virtual package provided by libppl-dev libppl-c4 (1:1.1-7.2build1) Parma Polyhedra Library (C interface) libppl-dev (1:1.1-7.2build1) Parma Polyhedra Library (development) libppl-doc (1:1.1-7.2build1) Parma Polyhedra Library: Documentation libppl-swi (1:1.1-7.2build1) Parma Polyhedra Library (SWI Prolog interface) libppl0.12-dev virtual package provided by libppl-dev libppl13v5 (1:1.1-7.2build1) Parma Polyhedra Library (runtime library) libpplv4-13 (1:1.1-7ubuntu3) Parma Polyhedra Library (runtime library) libpplv4-c4 (1:1.1-7ubuntu3) Parma Polyhedra Library (C interface) libpplv4-dev (1:1.1-7ubuntu3) Parma Polyhedra Library (development) libppx-tools-ocaml-dev (0.99.2-4) tools for authors of OCaml syntactic tools libppx-tools-ocaml-dev-1uh28 virtual package provided by libppx-tools-ocaml-dev libppx-tools-ocaml-dev-961f0 virtual package provided by libppx-tools-ocaml-dev libppx-tools-ocaml-dev-ignr9 virtual package provided by libppx-tools-ocaml-dev libppx-tools-ocaml-dev-moua4 virtual package provided by libppx-tools-ocaml-dev libpq-dev (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] header files for libpq5 (PostgreSQL library) libpq5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PostgreSQL C client library libpqtypes-dev (1.5.1-2) parameterized queries libpq extension - development libpqtypes0 (1.5.1-2) parameterized queries libpq extension - shared library libpqtypes0-dbg (1.5.1-2) parameterized queries libpq extension - debug symbols libpqxx-3.1 (1:3.1.1-0ubuntu4) C++ library to connect

to PostgreSQL libpqxx-3.1-dbg (1:3.1.1-0ubuntu4) C++ library to connect to PostgreSQL (debugging symbols) libpqxx-4.0 (4.0.1+dfsg-3ubuntu2) C++ library to connect to PostgreSQL libpqxx-dbg (4.0.1+dfsg-3ubuntu2) C++ library to connect to PostgreSQL (debugging symbols) libpqxx-dev (4.0.1+dfsg-3ubuntu2) C++ library to connect to PostgreSQL (development files) libpqxx-doc (4.0.1+dfsg-3ubuntu2) C++ library to connect to PostgreSQL (documentation) libpqxx3-dev (1:3.1.1-0ubuntu4) C++ library to connect to PostgreSQL (development files) libpqxx3-doc (1:3.1.1-0ubuntu4) C++ library to connect to PostgreSQL (documentation) libpracticalxml-java (1.1.19-1) practical XML handling routines libpragmatic-perl (1.7-2) Adds pragmata to Exporter libpreferencepanes-dev (1.2.0-2) GNUstep preferences library - development files libpreferencepanes1 (1.2.0-2) GNUstep preferences library - runtime library libprefork-perl (1.04-2) Module loading for forking or non-forking processes in Perl libprelude-dev (1.0.0-11.7ubuntu1) Security Information Management System [Development files] libprelude-perl (1.0.0-11.7ubuntu1) Security Information Management System [Base library] libprelude2-dbg (1.0.0-11.7ubuntu1) Security Information Management System [Debug symbols] libprelude2v5 (1.0.0-11.7ubuntu1) Security Information Management System [Base library] libpreludedb-dev (1.0.0-2.3ubuntu4) Security Information Management System [Development files] libpreludedb-perl (1.0.0-2.3ubuntu4) Security Information Management System [Base library] libpreludedb0 (1.0.0-2.3ubuntu4) Security Information Management System [Base library] libpresage-data (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (data files) libpresage-dev (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (development files) libpresage-doc (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (documentation) libpresage1-dbg (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (shared library debugging symbols) libpresage1v5 (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (shared library) libpri-dev (1.4.15-1) Primary Rate ISDN specification development files libpri1.4 (1.4.15-1) Primary Rate ISDN specification library libprima-perl (1.28-1.4) multi-platform GUI development toolkit for Perl libprimesieve virtual package provided by libprimesieve6 libprimesieve-dbg virtual package provided by libprimesieve6-dbg libprimesieve-dev virtual package provided by libprimesieve6-dev libprimesieve-dev-common virtual package provided by libprimesieve6-dev-common libprimesieve6 (5.6.0+ds-1) fast prime number generator C/C++ library -- lib libprimesieve6-dbg (5.6.0+ds-1) fast prime number generator C/C++ library -- debug libprimesieve6-dev (5.6.0+ds-1) fast prime number generator C/C++ library -- libdev libprimesieve6-dev-common (5.6.0+ds-1) fast prime number generator C/C++ library -- headers libprinterconf-dev (0.5-12ubuntu3) Printer autodetection library libprinterconf0c2a (0.5-12ubuntu3) Printer autodetection library libprintsys (0.6-13ubuntu1) printcap parser, helper for gnulpr's printfilters libprintsys-dev (0.6-13ubuntu1) printcap parser, helper for gnulpr's printfilters, dev files libprison-dbg (1.1.1-1) barcode API for Qt - debugging symbols libprison-dev (1.1.1-1) barcode API for Qt - development files libprison0 (1.1.1-1) barcode API for Qt libprivileges-drop-perl (1.03-2) module to make it simple to drop all privileges libprobe-perl-perl (0.03-1) module to obtain information about the currently running Perl interpreter libproc-background-perl (1.10-1) generic interface for Unix and Win32 background process management libproc-daemon-perl (0.23-1) module for running scripts as daemons libproc-fork-perl (0.804-1) Perl interface to the fork() system call libproc-invokeeditor-perl (1.07-1) Perl extension for starting a text editor libproc-pid-file-perl (1.27-4) Perl module for managing process id files libproc-processtable-perl (0.53-1build1) Perl library for accessing process table information libproc-queue-perl (1.23-1) Perl module to limit the number of child processes libproc-reliable-perl (1.16-1) Perl module to run external processes reliably libproc-simple-perl (1.32-1) Perl interface to launch and control background processes libproc-syncexec-perl (1.01-1.1ubuntu1) spawn processes but report exec() errors properly libproc-terminator-perl (0.5-1) module to conveniently terminate processes libproc-wait3-perl (0.05-1build1) Perl interface to the wait3() system call libproc-waitstat-perl (1.00-4.2) interpret and act on wait() status values libprocess-cpp-dev (3.0.1-0ubuntu2) C++11 library for handling processes - dev headers and libraries libprocess-cpp-doc (3.0.1-0ubuntu2) Documentation files for libprocess-cpp-dev libprocess-cpp3 (3.0.1-0ubuntu2) C++11 library for handling processes - runtime library

libprocesscore7 (4:5.5.5-0ubuntu2) library for monitoring your system - shared library libprocessing-core-java (1.2.1-1) Java animation and interaction library libprocessui7 (4:5.5.5-0ubuntu2) library for monitoring your system - shared library libprocps-dev virtual package provided by libprocps4-dev libprocps4 (2:3.3.10-4ubuntu2.4 [amd64, i386], 2:3.3.10-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for accessing process information from /proc libprocps4-dev (2:3.3.10-4ubuntu2.4 [amd64, i386], 2:3.3.10-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for accessing process information from /proc libproj-dev (4.9.2-2) Cartographic projection library (development files) libproj-java (4.9.2-2) Cartographic projection library (JNI bindings) libproj9 (4.9.2-2) Cartographic projection library libprojectm-dev (2.1.0+dfsg-3build1) Advanced Milkdrop-compatible music visualization library - dev libprojectm-qt-dev (2.1.0+dfsg-3build1) projectM Qt4 (development files) libprojectm-qt1v5 (2.1.0+dfsg-3build1) projectM Qt4 bindings libprojectm2v5 (2.1.0+dfsg-3build1) Advanced Milkdrop-compatible music visualization library libpromises3 (3.6.2-4ubuntu1) libpromises library for cfengine3 binaries libproperties-cpp-dev (0.0.1+14.10.20140730-0ubuntu1) C++11 library providing properties/signals. - dev headers libproperties-cpp-doc (0.0.1+14.10.20140730-0ubuntu1) Documentation files for libproperties-cpp-dev libproperties-maven-plugin-java (1.0~alpha2-2) Maven Plugin to read and write property files from mojo.codehaus.org libproperties-maven-plugin-java-doc (1.0~alpha2-2) Documentation for Properties Maven Plugin libprophet-perl (0.750-1) distributed, peer-to-peer replicated database system libprotobuf-c-dev (1.2.1-1) Protocol Buffers C static library and headers (protobuf-c) libprotobuf-c0-dev virtual package provided by libprotobuf-c-dev libprotobuf-c1 (1.2.1-1) Protocol Buffers C shared library (protobuf-c) libprotobuf-c1-dbg (1.2.1-1) Protocol Buffers C shared library debug symbols (protobuf-c) libprotobuf-dev (2.6.1-1.3) protocol buffers C++ library (development files) libprotobuf-java (2.6.1-1.3) Java bindings for protocol buffers libprotobuf-lite9v5 (2.6.1-1.3) protocol buffers C++ library (lite version) libprotobuf9v5 (2.6.1-1.3) protocol buffers C++ library libprotoc-dev (2.6.1-1.3) protocol buffers compiler library (development files) libprotoc9v5 (2.6.1-1.3) protocol buffers compiler library libprotocol-osc-perl (0.07-1) module to implement (de)coding and processing of OSC packets libprotozero-dev (1.2.3-1) Minimalistic protocol buffer decoder and encoder in C++ libprotozero-doc (1.2.3-1) Minimalistic protocol buffer decoder and encoder in C++ - docs libproxool-java (0.9.1-8) Java JDBC connection pool libproxy-cil-dev (0.4.11-5ubuntu1.2) [security] automatic proxy configuration management library (CLI devel) libproxy-dev (0.4.11-5ubuntu1.2 [amd64, i386], 0.4.11-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] automatic proxy configuration management library (devel) libproxy-tools (0.4.11-5ubuntu1.2 [amd64, i386], 0.4.11-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] automatic proxy configuration management library (tools) libproxy0.4-cil (0.4.11-5ubuntu1.2) [security] automatic proxy configuration management library (CLI) libproxy1-plugin-gsettings (0.4.11-5ubuntu1.2 [amd64, i386], 0.4.11-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] automatic proxy configuration management library (GSettings plugin) libproxy1-plugin-kconfig (0.4.11-5ubuntu1.2 [amd64, i386], 0.4.11-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] automatic proxy configuration management library (KConfig plugin) libproxy1-plugin-networkmanager (0.4.11-5ubuntu1.2 [amd64, i386], 0.4.11-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] automatic proxy configuration management library (Network Manager plugin) libproxy1-plugin-webkit (0.4.11-5ubuntu1.2 [amd64, i386], 0.4.11-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] automatic proxy configuration management library (Webkit plugin) libproxy1v5 (0.4.11-5ubuntu1.2 [amd64, i386], 0.4.11-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] automatic proxy configuration management library (shared) libproxychains-dev (3.1-7) proxy chains -- shared library (development) libproxychains3 (3.1-7) proxy chains -- shared library (runtime) libprpc-perl (0.1005-21) Perl extensions for writing pRPC servers and clients libpsi3-dev (3.4.0-6) Quantum Chemical Program Suite (Development Libraries) libpsl-dev (0.11.0-2) Library for Public Suffix List (development headers) libpsl0 (0.11.0-2) Library for Public Suffix List (shared libraries) libpsl0-dbg (0.11.0-2) Library for the Public Suffix List (debug symbols) libpsm-infinipath1 (3.3+7.gec1d6d2-3) PSM Messaging library for Intel Truescale adapters

libpsm-infinipath1-dbg (3.3+7.gec1d6d2-3) Debugging symbols for libpsm-infinipath1 libpsm-infinipath1-dev (3.3+7.gec1d6d2-3) Development files for libpsm-infinipath1 libpsocksxx-dev (1.1.0-1.2) psocksxx is a C++ wrapper for POSIX sockets (development files) libpsocksxx-doc (1.1.0-1.2) psocksxx is a C++ wrapper for POSIX sockets (documentation) libpsocksxx0 (1.1.0-1.2) psocksxx is a C++ wrapper for POSIX sockets libpspell-dev (0.60.7~20110707-3ubuntu0.1 [amd64, i386], 0.60.7~20110707-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for applications with pspell support libpst-dev (0.6.59-1ubuntu1) library for reading Microsoft Outlook PST files (development files) libpst4 (0.6.59-1ubuntu1) library for reading Microsoft Outlook PST files libpst4-dbg (0.6.59-1ubuntu1) debug symbols for libpst libpstoedit-dev (3.70-1ubuntu2) PostScript to editable vector graphics library (development files) libpstoedit0c2a (3.70-1ubuntu2) PostScript to editable vector graphics library (runtime files) libpstoedit0v5 virtual package provided by libpstoedit0c2a libpstreams-dev (0.8.0-2) C++ iostream interface to POSIX process I/O libpsurface-dbg (2.0.0-1.1) piecewise linear bijections between triangulated surfaces -- debug symbols libpsurface-dev (2.0.0-1.1) piecewise linear bijections between triangulated surfaces -- development files libpsurface0v5 (2.0.0-1.1) piecewise linear bijections between triangulated surfaces -- shared library libpt-dbg (2.10.11~dfsg-1ubuntu1) Portable Tools Library development debug files libpt-dev (2.10.11~dfsg-1ubuntu1) Portable Tools Library development files libpt-doc (2.10.11~dfsg-1ubuntu1) Portable Tools Library documentation & sample files libpt2.10.10v5 (2.10.11~dfsg-1ubuntu1) Portable Tools Library libptexenc-dev (2015.20160222.37495-1ubuntu0.1 [amd64, i386], 2015.20160222.37495-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TeX Live: ptex encoding library (development part) libptexenc1 (2015.20160222.37495-1ubuntu0.1 [amd64, i386], 2015.20160222.37495-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TeX Live: pTeX encoding library libpth-dev (2.0.7-20) GNU Portable Threads (development) libpth20 (2.0.7-20) GNU Portable Threads libpthread-stubs0-dev (0.3-4) pthread stubs not provided by native libc, development files libpthread-workqueue-dev (0.9.1-1) thread pool library (development files) libpthread-workqueue0 (0.9.1-1) thread pool library libptscotch-5.1 (5.1.12b.dfsg-2build4) MPI programs and libraries for graph, mesh and hypergraph partitioning libptscotch-dbg (5.1.12b.dfsg-2build4) MPI programs and libraries for graph, mesh and hypergraph partitioning libptscotch-dev (5.1.12b.dfsg-2build4) MPI programs and libraries for graph, mesh and hypergraph partitioning libpugixml-dev (1.7-2) Light-weight C++ XML processing library (development) libpugixml1v5 (1.7-2) Light-weight C++ XML processing library libpugixml1v5-dbg (1.7-2) Light-weight C++ XML processing library - debug symbols libpugl-0-0 (0~svn32+dfsg0-1) portable API for OpenGL graphical interfaces libpugl-dbg (0~svn32+dfsg0-1) portable API for OpenGL graphical interfaces (debugging symbols) libpugl-dev (0~svn32+dfsg0-1) portable API for OpenGL graphical interfaces (headers) libpulse-dev (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PulseAudio client development headers and libraries libpulse-java (2.4.7-1) PulseAudio sound driver for Java libpulse-jni (2.4.7-1) PulseAudio sound driver for Java (JNI libraries) libpulse-mainloop-glib0 (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PulseAudio client libraries (glib support) libpulse-ocaml (0.1.2-1build3) OCaml interface to the PulseAudio sound server libpulse-ocaml-6opr7 virtual package provided by libpulse-ocaml libpulse-ocaml-7m6p5 virtual package provided by libpulse-ocaml libpulse-ocaml-dev (0.1.2-1build3) OCaml interface to the pulseaudio library libpulse-ocaml-dev-6opr7 virtual package provided by libpulse-ocaml-dev libpulse-ocaml-dev-7m6p5 virtual package provided by libpulse-ocaml-dev libpulse-ocaml-dev-xmku7 virtual package provided by libpulse-ocaml-dev libpulse-ocaml-xmku7 virtual package provided by libpulse-ocaml libpulse0 (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PulseAudio client libraries libpulsedsp (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PulseAudio OSS pre-load library libpuma-dev (1:1.2+svn20150823-1) C/C++/AspectC++ Scanner and Parsers libpuma-doc (1:1.2+svn20150823-1) C/C++/AspectC++ Scanner and Parsers libpurelibc-dev (0.4.1-1) Development files for the purelibc library libpurelibc1 (0.4.1-1) libc+syscalls to libc-only wrapper for libc functions libpurple-bin

(1:2.10.12-0ubuntu5.2) [security] multi-protocol instant messaging library - extra utilities libpurple-dev (1:2.10.12-0ubuntu5.2 [amd64, i386], 1:2.10.12-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] multi-protocol instant messaging library - development files libpurple0 (1:2.10.12-0ubuntu5.2 [amd64, i386], 1:2.10.12-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] multi-protocol instant messaging library libpuzzle-bin (0.9-6ubuntu1) quick similar image finder - runtime tool libpuzzle-dev (0.9-6ubuntu1) quick similar image finder - development files libpuzzle1 (0.9-6ubuntu1) quick similar image finder - shared library libpvm3 (3.4.5-12.6ubuntu1) Parallel Virtual Machine - shared libraries libpwiz-dev (3.0.9393-1) library to perform proteomics data analyses (devel files) libpwiz-doc (3.0.9393-1) set of programs to perform proteomics data analyses (doc) libpwiz-tools (3.0.9393-1) ProteoWizard command line tools libpwiz3 (3.0.9393-1) library to perform proteomics data analyses (runtime) libpwquality-common (1.3.0-0ubuntu1) library for password quality checking and generation (data files) libpwquality-dev (1.3.0-0ubuntu1) Password quality checking and generation (development files) libpwquality-tools (1.3.0-0ubuntu1) tools for password quality checking and generation libpwquality1 (1.3.0-0ubuntu1) library for password quality checking and generation libpxp-ocaml-dev (1.2.7-1build2) OCaml library that implements an XML-1.0 validating parser libpxp-ocaml-dev-42l16 virtual package provided by libpxp-ocaml-dev libpxp-ocaml-dev-ma9c1 virtual package provided by libpxp-ocaml-dev libpxp-ocaml-dev-y6308 virtual package provided by libpxp-ocaml-dev libpxp-ocaml-dev-z4za6 virtual package provided by libpxp-ocaml-dev libpycaml-ocaml (0.82-14.1build1) OCaml bindings to embed Python interpreter (runtime) libpycaml-ocaml-dev (0.82-14.1build1) OCaml bindings to embed Python interpreter (development files) libpycaml-ocaml-dev-jbed6 virtual package provided by libpycaml-ocaml-dev libpycaml-ocaml-dev-yd7v7 virtual package provided by libpycaml-ocaml-dev libpycaml-ocaml-jbed6 virtual package provided by libpycaml-ocaml libpycaml-ocaml-yd7v7 virtual package provided by libpycaml-ocaml libpynac-dev (0.6.0-1) Engine for symbolic geometric calculus for Python (development files) libpynac2 (0.6.0-1) Engine for symbolic geometric calculus for Python libpyside-dev (1.2.2-2build2) Python bindings for Qt 4 (development files) libpyside-py3-1.2 (1.2.2-2build2) Python3 bindings for Qt 4 (base files) libpyside1.2 (1.2.2-2build2) Python bindings for Qt 4 (base files) libpythia8-dev (8.1.86-1.2) PYTHIA event generator of high energy physics - development files libpythia8v5 (8.1.86-1.2) PYTHIA event generator of high energy physics libpython-all-dbg (2.7.11-1) package depending on all supported Python debugging packages libpython-all-dev (2.7.11-1) package depending on all supported Python development packages libpython-dbg (2.7.11-1) debug build of the Python Interpreter (version 2.7) libpython-dev (2.7.11-1) header files and a static library for Python (default) libpython-stdlib (2.7.11-1) interactive high-level object-oriented language (default python version) libpython2.7 (2.7.12-1ubuntu0~16.04.18 [amd64, i386], 2.7.11-7ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Shared Python runtime library (version 2.7) libpython2.7-dbg (2.7.12-1ubuntu0~16.04.18 [amd64, i386], 2.7.11-7ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug Build of the Python Interpreter (version 2.7) libpython2.7-dev (2.7.12-1ubuntu0~16.04.18 [amd64, i386], 2.7.11-7ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Header files and a static library for Python (v2.7) libpython2.7-minimal (2.7.12-1ubuntu0~16.04.18 [amd64, i386], 2.7.11-7ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Minimal subset of the Python language (version 2.7) libpython2.7-stdlib (2.7.12-1ubuntu0~16.04.18 [amd64, i386], 2.7.11-7ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Interactive high-level object-oriented language (standard library, version 2.7) libpython2.7-testsuite (2.7.12-1ubuntu0~16.04.18) [security] Testsuite for the Python standard library (v2.7) libpython3-all-dbg (3.5.1-3) package depending on all supported Python 3 debugging packages libpython3-all-dev (3.5.1-3) package depending on all supported Python 3 development packages libpython3-dbg (3.5.1-3) debug build of the Python 3 Interpreter (version 3.5) libpython3-dev (3.5.1-3) header files and a static library for Python (default) libpython3-stdlib (3.5.1-3) interactive high-level object-oriented language (default python3 version) libpython3.5 (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Shared Python

runtime library (version 3.5) libpython3.5-dbg (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug Build of the Python Interpreter (version 3.5) libpython3.5-dev (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Header files and a static library for Python (v3.5) libpython3.5-minimal (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Minimal subset of the Python language (version 3.5) libpython3.5-stdlib (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Interactive high-level object-oriented language (standard library, version 3.5) libpython3.5-testsuite (3.5.2-2ubuntu0~16.04.13) [security] Testsuite for the Python standard library (v3.5) libpythonqt-dev (3.0-1) Dynamic Python binding for the Qt framework - development libpythonqt3.0 (3.0-1) Dynamic Python binding for the Qt framework - runtime libpyzy-1.0-0v5 (1.0.1-4.1) Chinese PinYin and Bopomofo conversion library libpyzy-dev (1.0.1-4.1) Development files of libpyzy libqaccessibilityclient-dev (0+git20140203-0ubuntu2) helper to make writing accessibility tools easier libqaccessibilityclient0 (0+git20140203-0ubuntu2) helper to make writing accessibility tools easier libqalculate-dev (0.9.7-9.1) Powerful and easy to use desktop calculator - development libqalculate-doc (0.9.7-9.1) Powerful and easy to use desktop calculator - documentation libqalculate5-data (0.9.7-9.1) Powerful and easy to use desktop calculator - data libqalculate5v5 (0.9.7-9.1) Powerful and easy to use desktop calculator - library libqapt-dev (3.0.2-0ubuntu1) Development headers for the QApt library libqapt3 (3.0.2-0ubuntu1) QApt library package libqapt3-runtime (3.0.2-0ubuntu1) Runtime components for the QApt library libqb-dev (0.17.2.real-6ubuntu1) high performance client server features library (devel files) libqb-doc (0.17.2.real-6ubuntu1) high performance client server features library (API docs) libqb0 (0.17.2.real-6ubuntu1) high performance client server features library libqb0-dbg (0.17.2.real-6ubuntu1) debugging symbols for libqb0 libqb6 (6.2.0-3) full featured webcam capture application - library libqb6-dev (6.2.0-3) full featured webcam capture application - dev libqbscore1 (1.4.5+dfsg-2) Qt Build Suite core library libqbsqtprofilesetup1 (1.4.5+dfsg-2) Qt Build Suite profile setup library libqc1 (1.1.0-0ubuntu1) [ports] query capacity library libqca-qt5-2 (2.1.1-0ubuntu2) libraries for the Qt Cryptographic Architecture libqca-qt5-2-dbg (2.1.1-0ubuntu2) debug symbols for the Qt Cryptographic Architecture libqca-qt5-2-dev (2.1.1-0ubuntu2) development files for the Qt Cryptographic Architecture libqca-qt5-2-plugins (2.1.1-0ubuntu2) QCA plugins for libqca2 libqca2 (2.1.1-2ubuntu1) libraries for the Qt Cryptographic Architecture libqca2-dbg (2.1.1-2ubuntu1) debug symbols for the Qt Cryptographic Architecture libqca2-dev (2.1.1-2ubuntu1) development files for the Qt Cryptographic Architecture libqca2-plugin-cyrus-sasl (2.1.1-2ubuntu1) transitional package for libqca2-plugins libqca2-plugin-gnupg (2.1.1-2ubuntu1) transitional package for libqca2-plugins libqca2-plugin-ossl (2.1.1-2ubuntu1) transitional package for libqca2-plugins libqca2-plugins (2.1.1-2ubuntu1) QCA plugins for libqca2 libqcow-dbg (20160123-2) QEMU Copy-On-Write image format access library -- debug symbols libqcow-dev (20160123-2) QEMU Copy-On-Write image format access library -- development files libqcow-utils (20160123-2) QEMU Copy-On-Write image format access library -- Utilities libqcow1 (20160123-2) QEMU Copy-On-Write image format access library libqcustomplot-dev (1.3.2+dfsg1-1) Qt C++ widget for plotting. Header libqcustomplot-doc (1.3.2+dfsg1-1) Qt C++ widget for plotting. Documentation and examples libqcustomplot1.3 (1.3.2+dfsg1-1) Qt C++ widget for plotting libqd-dev (2.3.11.dfsg-2.2ubuntu1) Double-double and quad double types in C++ and F90 libqd0v5 (2.3.11.dfsg-2.2ubuntu1) Double-double and quad double types in C++ and F90 libqdaccolib-dev (0.8.2-1ubuntu1) library for facilitate access to dacco dictionary (devel) libqdaccolib0.7 (0.8.2-1ubuntu1) library for facilitate access to dacco dictionary (runtime) libqdbm++-dev (1.8.78-6build3) QDBM Database Libraries for C++ [development] (transitional package) libqdbm-dev (1.8.78-6build3) QDBM Database Libraries [development] libqdbm-java (1.8.78-6build3) QDBM Database Libraries for Java libqdbm-perl (1.8.78-6build3) QDBM Database Libraries for Perl libqdbm-ruby1.9.1 virtual package provided by ruby-qdbm libqdbm14 (1.8.78-6build3) QDBM Database Libraries without GDBM wrapper[runtime] libqdbm3++c2 (1.8.78-6build3) QDBM Database Libraries for C++ [runtime] (transitional package) libqdjango-db0 (0.6.2-1)

Database library for the QDjango framework libqdjango-dbg (0.6.2-1) Debugging symbols for the QDjango framework libqdjango-dev (0.6.2-1) Development files for the QDjango framework libqdjango-doc (0.6.2-1) Documentation for the QDjango framework libqdjango-http0 (0.6.2-1) HTTP library for the QDjango framework libqdox-java (1.12.1-1) Quickly parses declarations and Javadoc from Java source libqdox-java-doc (1.12.1-1) Documentation for qdox (javadoc) libqdox2-java (2.0~M3-2) quickly parses declarations and Javadoc from Java source libqdox2-java-doc (2.0~M3-2) Documentation for QDox libqedje-dev (0.4.0+lgpl-3) UI interface library which separates design from logic libqedje0a (0.4.0+lgpl-3) UI interface library which separates design from logic libqes-dev (0.1.21-1) DNA sequence parsing library -- development libqes0 (0.1.21-1) DNA sequence parsing library libqfits-dev (6.2.0-8ubuntu1) Development files for libqfits libqfits0 (6.2.0-8ubuntu1) Library offering easy access to FITS files libqgis-analysis2.8.6 (2.8.6+dfsg-1build1) QGIS - shared analysis library libqgis-core2.8.6 (2.8.6+dfsg-1build1) QGIS - shared core library libqgis-customwidgets (2.8.6+dfsg-1build1) QGIS custom widgets for Qt Designer libqgis-customwidgets2.4.0 virtual package provided by libqgis-customwidgets libqgis-customwidgets2.6.0 virtual package provided by libqgis-customwidgets libqgis-customwidgets2.6.1 virtual package provided by libqgis-customwidgets libqgis-dev (2.8.6+dfsg-1build1) QGIS - development files libqgis-gui2.8.6 (2.8.6+dfsg-1build1) QGIS - shared gui library libqgis-networkanalysis2.8.6 (2.8.6+dfsg-1build1) QGIS - shared network analysis library libqgis-server2.8.6 (2.8.6+dfsg-1build1) QGIS - shared server library libqgisgrass2.8.6 (2.8.6+dfsg-1build1) QGIS - shared grass library libqgispython2.8.6 (2.8.6+dfsg-1build1) QGIS - shared Python library libqglviewer-dev (2.6.3+dfsg1-1) OpenGL 3D viewer library based on Qt5 - development files libqglviewer-dev-qt4 (2.6.3+dfsg1-1) OpenGL 3D viewer library based on Qt4 - development files libqglviewer-doc (2.6.3+dfsg1-1) OpenGL 3D viewer library - header files and documentation libqglviewer2 (2.6.3+dfsg1-1) OpenGL 3D viewer library based on Qt - runtime library libqglviewer2-qt4 (2.6.3+dfsg1-1) OpenGL 3D viewer library based on Qt - runtime library libqgpgme1 (4:4.14.10-1ubuntu2) library for GpgME++ integration with Qt libqgpsmm-dev (3.15-2build1) Global Positioning System - Qt wrapper for libgps (development) libqgpsmm22 (3.15-2build1) Global Positioning System - Qt wrapper for libgps libqgsttools-p1 (5.5.1-4ubuntu2) GStreamer tools for Qt 5 Multimedia module libqhull-dev (2015.2-1) calculate convex hulls and related structures (development files) libqhull-doc (2015.2-1) calculate convex hulls and related structures (documentation files) libqhull7 (2015.2-1) calculate convex hulls and related structures (shared library) libqimageblitz-dbg (1:0.0.6-4build1) debugging symbols for the QImageBlitz image effects library libqimageblitz-dev (1:0.0.6-4build1) development files for the QImageBlitz image effects library libqimageblitz-perl (4:4.14.1-0ubuntu7) perl bindings for the QImageBlitz library libqimageblitz4 (1:0.0.6-4build1) QImageBlitz image effects library libqjdns-qt4-2 (2.0.3-1) Simple DNS queries library - QT4 wrapper libqjdns-qt4-dbg (2.0.3-1) Simple DNS queries library (Qt4) - debugging symbols libqjdns-qt4-dev (2.0.3-1) Simple DNS queries library QT4 wrapper - development files libqjdns-qt5-2 (2.0.3-1) Simple DNS queries library - Qt5 wrapper libqjdns-qt5-dbg (2.0.3-1) Simple DNS queries library (Qt5) - debugging symbols libqjdns-qt5-dev (2.0.3-1) Simple DNS queries library Qt5 wrapper - development files libqjson-dbg (0.8.1-3) Qt-based library that maps JSON data to QVariant objects, debug info libqjson-dev (0.8.1-3) Qt-based library that maps JSON data to QVariant objects - development files libqjson0 (0.8.1-3) Qt-based library that maps JSON data to QVariant objects libqjson0-dbg (0.8.1-3) transitional dummy package for qjson's debugging symbols libqmenumodel-dev (0.2.9+16.04.20160329-0ubuntu1) Qt binding for GMenuModel - development files libqmenumodel0 (0.2.9+16.04.20160329-0ubuntu1) Qt binding for GMenuModel - shared library libqmf-dev (0.16-9ubuntu2) enterprise messaging system - QMF development files libqmf1 (0.16-9ubuntu2) enterprise messaging system - QMF libraries libqmf2-1 (0.16-9ubuntu2) enterprise messaging system - QMF2 libraries libqmf2-dev (0.16-9ubuntu2) enterprise messaging system - QMF2 development files libqmfconsole2 (0.16-9ubuntu2) enterprise messaging system - QMF console library libqmfconsole2-dev (0.16-9ubuntu2) enterprise messaging system - QMF console development files libqmfengine1 (0.16-9ubuntu2) enterprise messaging system - QMF engine

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Qt 5 help module libqt5keychain0 (0.5.0-1build1~gcc5.1) Qt API to store passwords (QT5 version) libqt5libqgtk2 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 GTK2 platform theme libqt5location5 (5.5.1-3ubuntu1) Qt Location module libqt5location5-gles (5.5.1-3ubuntu1) Qt Location module (GLES) libqt5location5-plugins (5.5.1-3ubuntu1) Qt Location module - geolocation plugins libqt5multimedia5 (5.5.1-4ubuntu2) Qt 5 Multimedia module libqt5multimedia5-plugins (5.5.1-4ubuntu2) Qt 5 Multimedia module plugins libqt5multimediaquick-p5 (5.5.1-4ubuntu2) Qt 5 Multimedia Quick module libqt5multimediawidgets5 (5.5.1-4ubuntu2) Qt 5 Multimedia Widgets module libqt5multimediawidgets5-gles (5.5.1-4ubuntu2) Qt 5 Multimedia Widgets module - OpenGLES libqt5network5 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 network module libqt5nfc5 (5.5.1-2build1) Qt Connectivity NFC module libqt5opengl5 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 OpenGL module libqt5opengl5-dev (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 OpenGL library development files libqt5opengl5-dev virtual package provided by libqt5opengl5-gles-dev libqt5opengl5-gles (5.5.1+dfsg-16ubuntu6) Qt 5 OpenGL module - OpenGLES libqt5opengl5-gles-dev (5.5.1+dfsg-16ubuntu6) Qt 5 OpenGL library development files - OpenGLES libqt5organizer5 (5.0~git20140515~29475884-0ubuntu20) Qt PIM module, Organizer library libqt5positioning5 (5.5.1-3ubuntu1) Qt Positioning module libqt5positioning5-plugins (5.5.1-3ubuntu1) Qt Positioning module - position plugins libqt5printsupport5 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 print support module libqt5publishsubscribe5 (5.0~git20141206~44f70d99-0ubuntu8) Qt Systems module - publish subscribe libqt5purchasing5 (5.6.0~git20151023.2f454143-0ubuntu4) Qt Purchasing module libqt5qml-graphicaleffects (5.5.1-1ubuntu1) transitional dummy package for Qt 5 Graphical Effects module libqt5qml5 (5.5.1-2ubuntu6) Qt 5 QML module libqt5quick5 (5.5.1-2ubuntu6) Qt 5 Quick library libqt5quick5-gles (5.5.1-2ubuntu6) Qt 5 Quick library - OpenGLES libqt5quickparticles5 (5.5.1-2ubuntu6) Qt 5 Quick particles module libqt5quickparticles5-gles (5.5.1-2ubuntu6) Qt 5 Quick particles module - OpenGLES libqt5quicktest5 (5.5.1-2ubuntu6) Qt 5 Quick Test library libqt5quickwidgets5 (5.5.1-2ubuntu6) Qt 5 Quick Widgets library libqt5quickwidgets5-gles (5.5.1-2ubuntu6) Qt 5 Quick Widgets library - OpenGLES libqt5scintilla2-12v5 (2.9.1+dfsg-4build1) Qt5 port of the Scintilla source code editing widget libqt5scintilla2-12v5-dbg (2.9.1+dfsg-4build1) Qt5 port of the Scintilla source code editing widget (debug) libqt5scintilla2-designer (2.9.1+dfsg-4build1) Qt5 Designer plugin for QScintilla 2 libqt5scintilla2-designer-dbg (2.9.1+dfsg-4build1) Qt5 Designer plugin for QScintilla 2 (debug) libqt5scintilla2-dev (2.9.1+dfsg-4build1) Scintilla source code editing widget for Qt5, development files libqt5scintilla2-l10n (2.9.1+dfsg-4build1) Scintilla source code editing widget for Qt5, translation files libqt5script5 (5.5.1+dfsg-2build1) Qt 5 script module libqt5scripttools5 (5.5.1+dfsg-2build1) Qt 5 script tools module libqt5sensors5 (5.5.1-1ubuntu2) Qt Sensors module libqt5sensors5-dev (5.5.1-1ubuntu2) Qt 5 Sensors development files libqt5serialport5 (5.5.1-2build1) Qt 5 serial port support libqt5serialport5-dev (5.5.1-2build1) Qt 5 serial port development files libqt5serviceframework5 (5.0~git20141206~44f70d99-0ubuntu8) Qt Systems module - service framework libqt5sql5 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 SQL module libqt5sql5-mysql (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 MySQL database driver libqt5sql5-odbc (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 ODBC database driver libqt5sql5-psql (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 PostgreSQL database driver libqt5sql5-sqlite (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 SQLite 3 database driver libqt5sql5-tds (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 FreeTDS database driver libqt5svg5 (5.5.1-

2build1) Qt 5 SVG module libqt5svg5-dev (5.5.1-2build1) Qt 5 SVG module development files libqt5systeminfo5 (5.0~git20141206~44f70d99-0ubuntu8) Qt Systems module - system info libqt5test5 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 test module libqt5versit5 (5.0~git20140515~29475884-0ubuntu20) Qt PIM module, Versit library libqt5versitorganizer5 (5.0~git20140515~29475884-0ubuntu20) Qt PIM module, Versit Organizer library libqt5waylandclient5 (5.5.1-2build1) QtWayland client library libqt5waylandclient5-dev (5.5.1-2build1) QtWayland development files libqt5webkit5 (5.5.1+dfsg-2ubuntu1) Web content engine library for Qt libqt5webkit5-dbg (5.5.1+dfsg-2ubuntu1) Web content engine library for Qt - debugging symbols libqt5webkit5-dev (5.5.1+dfsg-2ubuntu1) Web content engine library for Qt - development files libqt5webkit5-qmlwebkitplugin (5.5.1+dfsg-2ubuntu1) transitional dummy package for Qt WebKit QML module libqt5websockets5 (5.5.1-4build1) Qt 5 Web Sockets module libqt5websockets5-dev (5.5.1-4build1) Qt 5 Web Sockets module - development files libqt5widgets5 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 widgets module libqt5x11extras5 (5.5.1-3build1) Qt 5 X11 extras libqt5x11extras5-dev (5.5.1-3build1) Qt 5 X11 extras development files libqt5xdg virtual package provided by libqt5xdg1 libqt5xdg-dev (1.3.0-3) Development files for libqtxdg libqt5xdg1 (1.3.0-3) Implementation of the XDG Specifications for Qt, libs libqt5xml5 (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 XML module libqt5xmlpatterns5 (5.5.1-2build1) Qt 5 XML patterns module libqt5xmlpatterns5-dev (5.5.1-2build1) Qt 5 XML patterns development files libqt5xmlpatterns5-private-dev (5.5.1-2build1) Qt 5 XML patterns private development files libqtassistantclient-dev (4.6.3-7) Qt Assistant client library (development) libqtassistantclient4 (4.6.3-7) Qt Assistant client library (runtime) libqtbamf-dev (0.2.4-0ubuntu2) Qt binding and QML plugin for bamf - development files libqtbamf1 (0.2.4-0ubuntu2) Qt binding and QML plugin for bamf - shared library libqtcore4 (4:4.8.7+dfsg-5ubuntu2) Qt 4 core module libqtcore4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Core library libqtcurve-utils2 (1.8.18+git20160112-0cd6aae-1) common library for QtCurve libqtdbus4 (4:4.8.7+dfsg-5ubuntu2) Qt 4 D-Bus module library libqtdbus4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Dbus library libqtdbusmock1 (0.5+15.10.20151009-0ubuntu1) Library for mocking DBus interactions using Qt libqtdbusmock1-dev (0.5+15.10.20151009-0ubuntu1) Library for mocking DBus interactions using Qt libqtdbustest1 (0.2+16.04.20160216-0ubuntu1) Library for testing DBus interactions using Qt libqtdbustest1-dev (0.2+16.04.20160216-0ubuntu1) Library for testing DBus interactions using Qt libqtdeclarative4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Declarative library libqtdee-dev (0.2.4-0ubuntu1) Qt binding and QML plugin for Dee - development files libqtdee-dev virtual package provided by libdee-qt4-dev libqtdee2 (0.2.4-0ubuntu1) Qt binding and QML plugin for Dee - shared library libqtdee3 (3.3+14.04.20140317-0ubuntu2~gcc5.1) QtQuick1 plugin for Dee libqtermwidget5-0 (0.6.0+20160108-3) Terminal emulator widget for Qt 5 (shared libraries) libqtermwidget5-0-dev (0.6.0+20160108-3) Terminal emulator widget for Qt 5 (development files) libqtexengine-dev (0.3-3) Development files for the QTeXEngine library libqtexengine1 (0.3-3) Library to export graphics created using QPainter to TeX libqtgconf-dev (0.1-0ubuntu5) Qt binding and QML plugin for GConf - development files libqtgconf1 (0.1-0ubuntu5) Qt binding and QML plugin for GConf - shared library libqtglib-2.0-0 (1.2.0-3) C++ bindings library for GLib and GObject with a Qt-style API libqtgstreamer-1.0-0 (1.2.0-3) C++ bindings library for GStreamer with a Qt-style API libqtgstreamer-dev (1.2.0-3) Development headers for QtGStreamer libqtgstreamerui-1.0-0 (1.2.0-3) QtGStreamerUi library libqtgstreamerutils-1.0-0 (1.2.0-3) QtGStreamerUtils library libqtgui4 (4:4.8.7+dfsg-5ubuntu2) Qt 4 GUI module libqtgui4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Gui library libqthelp4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Help library libqtkeychain0 (0.5.0-1build1~gcc5.1) Qt API to store passwords libqtnetwork4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Network library libqtopengl4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt OpenGL library libqtruby4shared-dev (4:4.14.3-1ubuntu2) internal library for Qt 4 Ruby bindings -- development

libqtruby4shared2 (4:4.14.3-1ubuntu2) internal library for Qt 4 Ruby bindings libqtscript4-core (0.2.0-1) QtScript bindings for the Qt 4 Core library libqtscript4-doc (0.2.0-1) Qt 4 QtScript bindings API documentation and examples libqtscript4-gui (0.2.0-1) QtScript bindings for the Qt 4 Gui library libqtscript4-network (0.2.0-1) QtScript bindings for the Qt 4 Network library libqtscript4-opengl (0.2.0-1) QtScript bindings for the Qt 4 OpenGL library libqtscript4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Script bindings libqtscript4-phonon (0.2.0-1) QtScript bindings for the Qt 4 Phonon library libqtscript4-qtbindings (0.2.0-1) QtScript bindings for Qt 4 - metapackage libqtscript4-sql (0.2.0-1) QtScript bindings for the Qt 4 SQL library libqtscript4-svg (0.2.0-1) QtScript bindings for the Qt 4 SVG library libqtscript4-uitools (0.2.0-1) QtScript bindings for the Qt 4 UiTools library libqtscript4-webkit (0.2.0-1) QtScript bindings for the Qt 4 WebKit library libqtscript4-xml (0.2.0-1) QtScript bindings for the Qt 4 XML library libqtscript4-xmlpatterns (0.2.0-1) QtScript bindings for the Qt 4 XML patterns library libqtsolutions-soap-2.7-1 (1.0.0-1) Basic web service support - SOAP protocol libqtsql4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Sql library libqtsvg4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Svg library libqttest4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Test library libqtubuntu-media-signals virtual package provided by libqtubuntu-media-signals1 libqtubuntu-media-signals-dev (0.3+15.10.20150710-0ubuntu2~gcc5.1) Development headers and libraries for qtubuntu-media-signals libqtubuntu-media-signals1 (0.3+15.10.20150710-0ubuntu2~gcc5.1) Library that coordinates media libraries across thread contexts libqtuitools4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt UiTools library libqtwebkit-dev (2.3.2-0ubuntu11) Web content engine library for Qt - development files libqtwebkit-qmlwebkitplugin (2.3.2-0ubuntu11) Qt WebKit QML plugin libqtwebkit4 (2.3.2-0ubuntu11) Web content engine library for Qt libqtwebkit4-dbg (2.3.2-0ubuntu11) Web content engine library for Qt - debugging symbols libqtweetlib-dev (0.5+repack1-0ubuntu1) twitter library for Qt4 - development files libqtweetlib1.0 (0.5+repack1-0ubuntu1) twitter library for Qt4 libqtxdg0 (0.5.2-4build1) Implementation of the XDG Specifications for Qt, libs libqtxdg0-dev (0.5.2-4build1) Implementation of the XDG Specifications for Qt, development package libqtxml4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt Xml library libqtxmlpatterns4-perl (4:4.14.1-0ubuntu7) perl bindings for the Qt XMLPatterns library libquadmath0 (5.4.0-6ubuntu1~16.04.12) [security] GCC Quad-Precision Math Library libquadmath0-dbg (5.4.0-6ubuntu1~16.04.12) [security] GCC Quad-Precision Math Library (debug symbols) libquadrule-dev (0~20121001-2) Development files for quadrule libquadrule1 (0~20121001-2) Quadrature rules and numerical integration routines libquantlib-1.0.0 virtual package provided by libquantlib0v5 libquantlib-1.1 virtual package provided by libquantlib0v5 libquantlib-1.2 virtual package provided by libquantlib0v5 libquantlib0-dev (1.7.1-1) Quantitative Finance Library -- development package libquantlib0v5 (1.7.1-1) Quantitative Finance Library -- library package libquantum-dev (1.1.1-4) library for the simulation of a quantum computer (development files) libquantum-entanglement-perl (0.32-2) Quantum Mechanic entanglement of variables in perl libquantum-superpositions-perl (2.02-2) Quantum Mechanic-like superpositions for Perl libquantum8 (1.1.1-4) library for the simulation of a quantum computer libquartz-java (1:1.8.6-1) open source job scheduling system libquartz-java-doc (1:1.8.6-1) open source job scheduling system - documentation libquazip-dev (0.7.1-1) C++ wrapper wrapper for ZIP/UNZIP (development files, Qt4 build) libquazip-doc (0.7.1-1) C++ wrapper for ZIP/UNZIP (documentation) libquazip-headers (0.7.1-1) C++ wrapper for ZIP/UNZIP (development header files) libquazip-qt5-1 virtual package provided by libquazip5-1 libquazip-tulip-4.8-1 (4.8.0dfsg-2build2) quazip shared library, built for Tulip libquazip1 (0.7.1-1) C++ wrapper wrapper for ZIP/UNZIP (Qt4 build) libquazip1-qt5 virtual package provided by libquazip5-1 libquazip5-1 (0.7.1-1) C++ wrapper wrapper for ZIP/UNZIP (Qt5 build) libquazip5-dev (0.7.1-1) C++ wrapper wrapper for ZIP/UNZIP (development files, Qt5 build) libquazip5-headers (0.7.1-1) C++ wrapper for ZIP/UNZIP (development header files, Qt5 build) libquickfix-dev (1.13.3+dfsg-9ubuntu2) FIX protocol library - development files libquickfix-doc (1.13.3+dfsg-9ubuntu2) FIX protocol library - documentation libquickfix14v5 (1.13.3+dfsg-9ubuntu2) FIX protocol library - runtime files libquickfix14v5-dbg (1.13.3+dfsg-9ubuntu2) FIX protocol library - debugging

symbols libquicktime-dev (2:1.2.4-7+deb8u1ubuntu0.1 [amd64, i386], 2:1.2.4-7build3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for reading and writing Quicktime files (development) libquicktime-doc (2:1.2.4-7+deb8u1ubuntu0.1) [security] library for reading and writing Quicktime files (documentation) libquicktime2 (2:1.2.4-7+deb8u1ubuntu0.1 [amd64, i386], 2:1.2.4-7build3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for reading and writing Quicktime files libquorum-dev (2.3.5-3ubuntu2.3 [amd64, i386], 2.3.5-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster engine Quorum library development libquorum5 (2.3.5-3ubuntu2.3 [amd64, i386], 2.3.5-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster engine Quorum library libquota-perl (1.7.2+dfsg-1build1) Perl interface to file system quotas libqupzilla-dev (1.8.9~dfsg1-3) development files for qupzilla's shared library libqupzilla1 (1.8.9~dfsg1-3) shared library and header files for qupzilla libquvi-dev (0.4.1-3) library for parsing video download links (development package) libquvi-doc (0.4.1-3) library for parsing video download links (documentation package) libquvi-scripts (0.4.21-2) library for parsing video download links (Lua scripts) libquvi7 (0.4.1-3) library for parsing video download links (runtime libraries) libqwt-dev (6.1.2-5) Qt widgets library for technical applications (development, qt4) libqwt-doc (6.1.2-5) Qt widgets library for technical applications (documentation) libqwt-headers (6.1.2-5) Qt widgets library for technical applications (header files) libqwt-qt5-6 (6.1.2-5) Qt widgets library for technical applications (runtime, qt5) libqwt-qt5-dev (6.1.2-5) Qt widgets library for technical applications (development, qt5) libqwt5-doc (5.2.3-1) Qt widgets library for technical applications (documentation) libqwt5-qt4 (5.2.3-1) Qt4 widgets library for technical applications (runtime) libqwt5-qt4-dev (5.2.3-1) Qt4 widgets library for technical applications (development) libqwt6abi1 (6.1.2-5) Qt widgets library for technical applications (runtime, qt4) libqwtmathml-dev (6.1.2-5) Text Engine for Qwt (development, qt4) libqwtmathml-qt5-6 (6.1.2-5) Text Engine for Qwt (runtime, qt5) libqwtmathml-qt5-dev (6.1.2-5) Text Engine for Qwt (development, qt5) libqwtmathml6abi1 (6.1.2-5) Text Engine for Qwt (runtime, qt4) libqwtplot3d-doc (0.2.7+svn191-10) 3D plotting library based on Qt/OpenGL (documentation) libqwtplot3d-qt4-0v5 (0.2.7+svn191-10) 3D plotting library based on Qt4/OpenGL (runtime) libqwtplot3d-qt4-dev (0.2.7+svn191-10) 3D plotting library based on Qt4/OpenGL (development) libqwtplot3d-qt5-0 (0.2.7+svn191-10) 3D plotting library based on Qt5/OpenGL (runtime) libqwtplot3d-qt5-dev (0.2.7+svn191-10) 3D plotting library based on Qt5/OpenGL (development) libqxcppunit-dev (0.9.2-0ubuntu4) Qt4-based GUI for running tests with CppUnit - development files libqxcppunitd1 (0.9.2-0ubuntu4) Qt4-based GUI for running tests with CppUnit libqxmlrpc-dev (0.0.svn6-2) full Qt4 based implementation of XML-RPC protocol. (headers) libqxmlrpc-doc (0.0.svn6-2) full Qt4 based implementation of XML-RPC protocol. (headers) libqxmlrpc1 (0.0.svn6-2) full Qt4 based implementation of XML-RPC protocol. libqxmpp-dev (0.9.3-1build1) Development files for the QXmpp library libqxmpp-doc (0.9.3-1build1) Documentation for the QXmpp library libqxmpp0 (0.9.3-1build1) QXmpp library for XMPP client and server applications libqxmpp0-dbg (0.9.3-1build1) Debugging symbols for the QXmpp library libqxrunner-dev (0.9.2-0ubuntu4) Qt4-based GUI for running tests - development files libqxrunnerd1 (0.9.2-0ubuntu4) Qt4-based GUI for running tests libqxt-berkeley0 (0.6.2-3) Berkeley databases module for Qt (LibQxt) libqxt-core0 (0.6.2-3) extensions to Qt core classes (LibQxt) libqxt-designer0 (0.6.2-3) LibQxt extensions to Qt Designer libqxt-dev (0.6.2-3) LibQxt development files libqxt-doc (0.6.2-3) LibQxt reference documentation libqxt-gui0 (0.6.2-3) extensions to Qt GUI classes (LibQxt) libqxt-network0 (0.6.2-3) extensions to Qt network classes (LibQxt) libqxt-sql0 (0.6.2-3) extensions to Qt SQL classes (LibQxt) libqxt-tulip-4.8-0 (4.8.0dfsg-2build2) qxt shared library, built for Tulip libqxt-web0 (0.6.2-3) library to create web services using Qt (LibQxt) libqxt-zeroconf0 (0.6.2-3) library to use multicast DNS service discovery in Qt (LibQxt) libqzeitgeist-dbg (0.7.0-1build1) debugging symbols for libqzeitgeist libqzeitgeist-dev (0.7.0-1build1) development files for libqzeitgeist libqzeitgeist0 (0.7.0-1build1) wrapper library around the Zeitgeist DBus API for Qt libqzion-dev (0.4.0+lgpl-6) canvas abstraction used by and made for QEdje libqzion0a (0.4.0+lgpl-6) canvas abstraction used by and made for QEdje libr3 virtual package provided by libr3-0 libr3-0 (1.3.4-1) High-performance URL router library libr3-dev (1.3.4-1) High-

performance URL router library (development files) librabbitmq-dbg (0.7.1-1ubuntu0.2 [amd64, i386], 0.7.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] AMQP client library written in C - Debug Files librabbitmq-dev (0.7.1-1ubuntu0.2 [amd64, i386], 0.7.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] AMQP client library written in C - Dev Files librabbitmq4 (0.7.1-1ubuntu0.2 [amd64, i386], 0.7.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] AMQP client library written in C libradare2-0.9.6 (0.9.6-3.1ubuntu1) libraries from the radare2 suite libradare2-0.9.6-dbg (0.9.6-3.1ubuntu1) debug symbols for libraries from radare suite libradare2-common (0.9.6-3.1ubuntu1) arch independent files from the radare2 suite libradare2-dev (0.9.6-3.1ubuntu1) devel files from the radare2 suite libradcli-dev (1.2.4-2.1) Enhanced RADIUS client library development files libradcli4 (1.2.4-2.1) Enhanced RADIUS client library librados-dev (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS distributed object store client library (development files) librados2 (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS distributed object store client library librados2-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for librados2 libradosstriper-dev (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS striping interface (development files) libradosstriper1 (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS striping interface libradosstriper1-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for libradosstriper libradsec-dev (0.0.5-2) RADIUS library with RADSEc support libradsec0 (0.0.5-2) RADIUS library supporting RADSEC librandom-numbers-dev (0.3.0-2) Robot OS random numbers library - development files librandom-numbers0d (0.3.0-2) Robot OS random numbers library libranlip-dev (1.0-4.2) generates random variates with multivariate Lipschitz density libranlip1c2 (1.0-4.2) generates random variates with multivariate Lipschitz density librapidxml-dev (1.13-1) fast XML DOM-style parser in C++ (development files) libraptor-dev virtual package provided by libraptor1-dev libraptor1 (1.4.21-11) Raptor RDF parser and serializer library libraptor1-dbg (1.4.21-11) Raptor RDF parser and serializer library - debugging symbols libraptor1-dev (1.4.21-11) Raptor RDF parser and serializer development libraries and headers libraptor1-doc (1.4.21-11) Documentation for the Raptor RDF parser and serializer library libraptor2-0 (2.0.14-1ubuntu0.16.04.1 [amd64, i386], 2.0.14-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Raptor 2 RDF syntax library libraptor2-0-dbg (2.0.14-1ubuntu0.16.04.1 [amd64, i386], 2.0.14-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Raptor RDF parser and serializer library - debugging symbols libraptor2-dev (2.0.14-1ubuntu0.16.04.1 [amd64, i386], 2.0.14-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Raptor 2 RDF syntax library development libraries and headers libraptor2-doc (2.0.14-1ubuntu0.16.04.1) [security] Documentation for the Raptor 2 RDF syntax library librarian-dev (0.8.1-6) Documentation meta-data library (header files) librarian-puppet (2.2.1-2) bundler for your puppet modules librarian-puppet-simple (0.0.5-1) simple version of librarian-puppet with most of its commands librarian0 (0.8.1-6) Documentation meta-data library (library package) libraspell-ruby (1.3-1build6) Transitional package for raspell libraspell-ruby virtual package provided by raspell libraspell-ruby1.8 (1.3-1build6) Transitional package for raspell libraspell-ruby1.8 virtual package provided by raspell libraspell-ruby1.9.1 (1.3-1build6) Transitional package for raspell libraspell-ruby1.9.1 virtual package provided by raspell librasqal-dev virtual package provided by librasqal3-dev librasqal3 (0.9.32-1) Rasqal RDF query library librasqal3-dbg (0.9.32-1) Rasqal RDF Query Library - debugging symbols librasqal3-dev (0.9.32-1) Rasqal RDF query library development libraries and headers librasqal3-doc (0.9.32-1) Documentation for the Rasqal RDF Query library librasterlite2-1 (1.0.0~rc0+devel1-2build1) library for huge raster coverages using a SpatiaLite DBMS librasterlite2-dev (1.0.0~rc0+devel1-2build1) library for huge raster coverages using a SpatiaLite DBMS - headers libratpoints-2.1.3 (1:2.1.3-1) library for finding rational points on hyperelliptic curves libratpoints-dev (1:2.1.3-1) development files for libratpoints libraul-dev (0.8.0+dfsg0-0.1ubuntu1) real time audio utility library -- development files libraul-doc (0.8.0+dfsg0-0.1ubuntu1) real time audio utility

library -- documentation libraul10v5 (0.8.0+dfsg0-0.1ubuntu1) real time audio utility library libraw-bin (0.17.1-1ubuntu0.5 [amd64, i386], 0.17.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] raw image decoder library (tools) libraw-dev (0.17.1-1ubuntu0.5 [amd64, i386], 0.17.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] raw image decoder library (development files) libraw-doc (0.17.1-1ubuntu0.5) [security] raw image decoder library (documentation) libraw1394-11 (2.1.1-2) library for direct access to IEEE 1394 bus (aka FireWire) libraw1394-11-dbg (2.1.1-2) debugging symbols for libraw1394-11 libraw1394-dev (2.1.1-2) library for direct access to IEEE 1394 bus - development files libraw1394-doc (2.1.1-2) Reference manual and documentation about libraw1394 libraw1394-tools (2.1.1-2) library for direct access to IEEE 1394 bus (aka FireWire) libraw15 (0.17.1-1ubuntu0.5 [amd64, i386], 0.17.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] raw image decoder library librazor2-perl virtual package provided by razor librazorqt0 (0.5.2-4build1) Shared libraries for Razor-qt desktop environment librazorqt0-dev (0.5.2-4build1) Shared libraries for Razor-qt desktop environment, development package librbd-dev (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS block device client library (development files) librbd1 (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS block device client library librbd1-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for librbd1 librbl-dev (2.10.3-3build1) Headers/development libraries for the OpenDKIM RBL library librbl1 (2.10.3-3build1) Library to support a DKIM based RBL system librcc-dev (0.2.12-0.1) Library for autoconvert codepages development files librcc0 (0.2.12-0.1) Library for autoconvert codepages librccgtk2-0 (0.2.12-0.1) Library for autoconvert codepages GTK2 interface librcd-dev (0.1.13-3build1) Library for autodection charset of Russian text - dev files librcd0 (0.1.13-3build1) Library for autodection charset of Russian text librcps-dev (0.3-0ubuntu3) development files for resource constrained project scheduling library librcps0 (0.3-0ubuntu3) resource constrained project scheduling library librcs-perl (1.05-4) Perl Object Class for Revision Control System (RCS) librcsb-core-wrapper-dev virtual package provided by librcsb-core-wrapper0-dev librcsb-core-wrapper-doc (1.005-4build1) documentation for librcsb-core-wrapper0 librcsb-core-wrapper0 (1.005-4build1) C++ library providing OO API to information in mmCIF format librcsb-core-wrapper0-dbg (1.005-4build1) debugging symbols for librcsb-core-wrapper0 librcsb-core-wrapper0-dev (1.005-4build1) development files for librcsb-core-wrapper0 librdf-acl-perl (0.104-1) access control lists for the semantic web librdf-aref-perl (0.25-1) another RDF Encoding Form librdf-closure-perl (0.001-4) pure Perl RDF inferencing librdf-crypt-perl (0.002-2) semantic cryptography librdf-dev virtual package provided by librdf0-dev librdf-doap-lite-perl (0.002-1) write DOAP data quickly and easily librdf-doap-perl (0.012-1) object-oriented interface for DOAP data librdf-endpoint-perl (0.07-1) SPARQL Protocol Endpoint implementation librdf-generator-void-perl (0.16-1) generate VoID descriptions based on data in an RDF model librdf-helper-properties-perl (0.22-1) shortcuts to retrieve certain information librdf-icalendar-perl (0.005-1) convert between RDF and iCalendar librdf-kml-exporter-perl (0.003-1) export RDF geo data to KML (Google Earth) librdf-ldf-perl (0.16-1) Linked Data Fragments client librdf-linkeddata-perl (0.74-1) simple Linked Data implementation librdf-ns-curated-perl (0.002-2) curated set of RDF prefixes librdf-ns-perl (20150725-1) just use popular RDF namespace prefixes from prefix.cc librdf-perl (1.0.17.1+dfsg-1.2ubuntu1) Perl language bindings for the Redland RDF library librdf-prefixes-perl (0.005-1) simple way to turn URIs into QNames librdf-query-client-perl (0.114-1) get data from W3C SPARQL Protocol 1.0 servers librdf-query-perl (2.916-1) complete SPARQL 1.1 Query and Update implementation for RDF::Trine librdf-queryx-lazy-perl (0.003-1) avoid all those boring PREFIX definitions librdf-rdfa-generator-perl (0.103-1) generate some data in RDFa librdf-rdfa-parser-perl (1.097-1) flexible RDFa parser librdf-ruby (1.0.17.1+dfsg-1.2ubuntu1) Ruby language bindings for the Redland RDF library librdf-storage-mysql (1.0.17-1build1) RDF library, MySQL backend librdf-storage-postgresql (1.0.17-1build1) RDF library, PostGreSQL backend librdf-storage-sqlite (1.0.17-1build1) RDF library, SQLite backend librdf-storage-virtuoso (1.0.17-1build1) RDF library, Virtuoso backend librdf-trin3-perl (0.206-2) notation 3 extensions for

RDF::Trine librdf-trine-node-literal-xml-perl (0.16-2) RDF Node class for XML Literals librdf-trine-perl (1.014-1) RDF Framework for Perl librdf-trinex-functions-perl (0.005-1) shortcut functions for RDF::Trine's object-oriented interface librdf-trinex-serializer-mockturtlesoup-perl (0.006-1) RDF/Turtle serializer pleasant for humans to look at librdf-vcard-perl (0.012-1) convert between RDF and vCard librdf0 (1.0.17-1build1) Redland Resource Description Framework (RDF) library librdf0-dev (1.0.17-1build1) Redland RDF library development libraries and headers librdkafka-dev (0.8.6-1.1) library implementing the Apache Kafka protocol (development headers) librdkafka1 (0.8.6-1.1) library implementing the Apache Kafka protocol librdkafka1-dbg (0.8.6-1.1) library implementing the Apache Kafka protocol (debugging symbols) librdkit-dev (201503-3) Collection of cheminformatics and machine-learning software (development files) librdkit1 (201503-3) Collection of cheminformatics and machine-learning software (shared libraries) librdmacm-dev (1.0.21-1) Development files for the librdmacm library librdmacm1 (1.0.21-1) Library for managing RDMA connections librdmacm1-dbg (1.0.21-1) Debugging symbols for the librdmacm library librdmawrap2 (0.16-9ubuntu2) enterprise messaging system - RDMA libraries librdmawrap2-dev (0.16-9ubuntu2) enterprise messaging system - RDMA development files librdp-alignment-java virtual package provided by rdp-alignment librdp-readseq-java virtual package provided by rdp-readseq librdp-taxonomy-tree-java (1.2.0-1) taxonomy tree library from Ribosomal Database Project (RDP) libre-dev (0.4.14-4) Generic library for real-time communications (development files) libre-ocaml-dev (1.2.2-1build1) regular expression library for OCaml libre-ocaml-dev-1s9q3 virtual package provided by libre-ocaml-dev libre-ocaml-dev-e09q7 virtual package provided by libre-ocaml-dev libre-ocaml-dev-mtub9 virtual package provided by libre-ocaml-dev libre-ocaml-dev-s45z5 virtual package provided by libre-ocaml-dev libre0 (0.4.14-4) Generic library for real-time communications with async IO support libre2-1v5 (20160201+dfsg-1) efficient, principled regular expression library libre2-dev (20160201+dfsg-1) efficient, principled regular expression library, development kit libre2-ocaml (113.00.00+dfsg-2) OCaml bindings for RE2 -- shared library libre2-ocaml-cxsp0 virtual package provided by libre2-ocaml libre2-ocaml-dev (113.00.00+dfsg-2) OCaml bindings for RE2 -- development files libre2-ocaml-dev-cxsp0 virtual package provided by libre2-ocaml-dev libre2-ocaml-dev-e29o6 virtual package provided by libre2-ocaml-dev libre2-ocaml-dev-vs664 virtual package provided by libre2-ocaml-dev libre2-ocaml-e29o6 virtual package provided by libre2-ocaml libre2-ocaml-vs664 virtual package provided by libre2-ocaml libreact-ocaml (1.2.0-2build1) functional reactive programming in OCaml (plugins) libreact-ocaml-2kw33 virtual package provided by libreact-ocaml libreact-ocaml-84a64 virtual package provided by libreact-ocaml libreact-ocaml-bgl06 virtual package provided by libreact-ocaml libreact-ocaml-dev (1.2.0-2build1) functional reactive programming in OCaml libreact-ocaml-dev-2kw33 virtual package provided by libreact-ocaml-dev libreact-ocaml-dev-84a64 virtual package provided by libreact-ocaml-dev libreact-ocaml-dev-bgl06 virtual package provided by libreact-ocaml-dev libreact-ocaml-dev-t2jg0 virtual package provided by libreact-ocaml-dev libreact-ocaml-t2jg0 virtual package provided by libreact-ocaml libreactive-streams-java (1.0.0-1) Standard for asynchronous stream processing with non-blocking backpressure libreactivedata-ocaml (0.1-2) FRP with incremental changes in data structures (runtime) libreactivedata-ocaml-4p292 virtual package provided by libreactivedata-ocaml libreactivedata-ocaml-cy2p2 virtual package provided by libreactivedata-ocaml libreactivedata-ocaml-dev (0.1-2) FRP with incremental changes in data structures libreactivedata-ocaml-dev-4p292 virtual package provided by libreactivedata-ocaml-dev libreactivedata-ocaml-dev-cy2p2 virtual package provided by libreactivedata-ocaml-dev libreactivedata-ocaml-dev-uoii8 virtual package provided by libreactivedata-ocaml-dev libreactivedata-ocaml-dev-vzlp1 virtual package provided by libreactivedata-ocaml-dev libreactivedata-ocaml-uoii8 virtual package provided by libreactivedata-ocaml libreactivedata-ocaml-vzlp1 virtual package provided by libreactivedata-ocaml libreadline-dbg virtual package provided by libreadline5-dbg, libreadline6-dbg libreadline-dev (6.3-8ubuntu2) GNU readline and history libraries, development files libreadline-gplv2-dev (5.2+dfsg-3build1) GNU readline and history libraries, development files libreadline-java (0.8.0.1+dfsg-4) GNU readline and BSD editline wrappers for Java

libreadline-java-doc (0.8.0.1+dfsg-4) API docs for readline/editline wrappers for Java libreadline5 (5.2+dfsg-3build1) GNU readline and history libraries, run-time libraries libreadline5-dbg (5.2+dfsg-3build1) GNU readline and history libraries, debugging libraries libreadline6 (6.3-8ubuntu2) GNU readline and history libraries, run-time libraries libreadline6-dbg (6.3-8ubuntu2) GNU readline and history libraries, debugging libraries libreadline6-dev (6.3-8ubuntu2) GNU readline and history libraries, development files libreadonly-perl (2.000-2) facility for creating read-only scalars, arrays and hashes libreadonly-xs-perl (1.05-1build2) faster Readonly implementation libreadosm-dev (1.0.0e+dfsg-1) simple library to parse OpenStreetMap files - headers libreadosm-doc (1.0.0e+dfsg-1) simple library to parse OpenStreetMap files - documentation libreadosm1 (1.0.0e+dfsg-1) simple library to parse OpenStreetMap files libreadosm1-dbg (1.0.0e+dfsg-1) simple library to parse OpenStreetMap files - debug symbols librec-dev (1.7-1) recutils development files librec1 (1.7-1) library for accessing recfiles programmatically librecad (2.0.9-2) Computer-aided design (CAD) system librecad-data (2.0.9-2) Computer-aided design (CAD) system -- shared files librecode-dev (3.6-22) Development package for librecode0 librecode0 (3.6-22) Shared library on which recode is based librecommended-perl (0.003-1) Load recommended Perl modules on demand when available librecon-1.10 (1:1.10.1-2ubuntu1) reSIProcate conversation manager - shared libraries librecon-1.10-dev (1:1.10.1-2ubuntu1) reSIProcate conversation manager - development files librecon-dev virtual package provided by librecon-1.10-dev libred5-java (1.0~svn4374-4.1) remote API for Red5 flash streaming server libredis-perl (2:1.9820-1) persistent key-value database with network interface (Perl client library) libredstone-xmlrpc-java (1.1-0ubuntu1) A small and verstile implementation of the XML-RPC Specification libref-array-dev (0.5.0-1) Development files for refcounted array for C libref-array1 (0.5.0-1) refcounted array for C librefdb-client-perl (1.18-1) RefDB-Client module for perl librefdb-perlmod-perl (1.2-2) RefDB-perlmod module for perl librefdb-sru-perl (0.7-2) RefDB-SRU module for perl libreflectasm-java (1.05-3) library that provides reflection by using code generation libreflectasm-java-doc (1.05-3) library that provides reflection by using code generation - doc libregex-clojure (0.0~git20130321.1.433265f-2) Composable regexes for Clojure libregexp-assemble-perl (0.36-1) Perl module to merge several regular expressions libregexp-common-email-address-perl (1.01-4) Regexp::Common extension for matching e-mail addresses libregexp-common-net-cidr-perl (0.02-1) provide patterns for CIDR blocks libregexp-common-perl (2016020301-1) module with common regular expressions libregexp-common-time-perl (0.07-1) Regexp::Common extension for date and time matching libregexp-debugger-perl (0.001020-2) Perl module to visually debug regexes in-place libregexp-grammars-perl (1.045-1) Perl module to add grammatical parsing features to Perl 5.10 regexes libregexp-ipv6-perl (0.03-1) Regular expression for IPv6 addresses libregexp-java (1.5-3build1) Regular expression library for Java libregexp-java-doc (1.5-3build1) Documentation for the Regular expression library libregexp-log-perl (0.06-3) base class for log files regexp builders libregexp-optimizer-perl (0.23-1) modules for optimizing regular expressions libregexp-reggrp-perl (1.002001-1) Perl module for grouping regular expressions libregexp-shellish-perl (0.93-2) module for shell-like regular expressions libregexp-stringify-perl (0.04-1) Perl module to stringify a Regexp object libregf-dbg (20160107-1) Windows NT Registry File (REGF) format access library -- debug symbols libregf-dev (20160107-1) Windows NT Registry File (REGF) format access library -- development files libregf-utils (20160107-1) libregf -- Utilities libregf1 (20160107-1) Windows NT Registry File (REGF) format access library libregina3 (3.6-2) Regina REXX interpreter, run-time library libregina3-dev (3.6-2) Regina REXX interpreter, development files libreins-ocaml-dev (0.1a-6build1) data structure library for OCaml libreins-ocaml-dev-qvy37 virtual package provided by libreins-ocaml-dev libreins-ocaml-dev-rpyg9 virtual package provided by libreins-ocaml-dev libreins-ocaml-dev-tgbc9 virtual package provided by libreins-ocaml-dev libreins-ocaml-dev-ucz17 virtual package provided by libreins-ocaml-dev libreiser4-dev (1.1.0-1.1) Reiser4's filesystem access and manipulation library. Devel files librelative-perl (0.04-2) Load modules with relative names librelaxng-datatype-java (1.0+ds1-3) Java datatype interface for RELAX NG librelaxngcc-java (1.12-1) RELAX NG Compiler Compiler librelaxngcc-java-doc (1.12-1) RELAX NG Compiler Compiler -- documentation

libreligion-islam-prayertimes-perl (1.02-1) Perl module that calculates Muslim Prayers Times and Sunrise librelion+gui-1.4-1 (1.4+dfsg-1build1) RELION dynnamic library (3D reconstructions in cryo-electron microscopy) librelion+gui-dev (1.4+dfsg-1build1) C++ API for RELION (3D reconstructions in cryo-electron microscopy) librelion+mpi+gui-1.4-1 (1.4+dfsg-1build1) RELION dynnamic library (3D reconstructions in cryo-electron microscopy) librelion+mpi+gui-dev (1.4+dfsg-1build1) C++ API for RELION (3D reconstructions in cryo-electron microscopy) librelion+mpi-1.4-1 (1.4+dfsg-1build1) RELION dynnamic library (3D reconstructions in cryo-electron microscopy) librelion+mpi-dev (1.4+dfsg-1build1) C++ API for RELION (3D reconstructions in cryo-electron microscopy) librelion-1.4-1 (1.4+dfsg-1build1) RELION dynnamic library (3D reconstructions in cryo-electron microscopy) librelion-dev (1.4+dfsg-1build1) C++ API for RELION (3D reconstructions in cryo-electron microscopy) librelion-dev-common (1.4+dfsg-1build1) C++ API for RELION (3D reconstructions in cryo-electron microscopy) librelp-dev (1.2.9-1build1) Reliable Event Logging Protocol (RELP) library - development files librelp0 (1.2.9-1build1) Reliable Event Logging Protocol (RELP) library librem-dev (0.4.7-1) library for real-time audio and video processing (development) librem0 (0.4.7-1) toolkit library for real-time audio and video processing librem0-dbg (0.4.7-1) library for real-time audio and video processing - debug symbols libremctl-dev (3.10-1ubuntu1) Development files for Kerberos-authenticated command execution libremctl1 (3.10-1ubuntu1) Library for Kerberos-authenticated command execution librenaissance-dev virtual package provided by librenaissance0-dev librenaissance0 (0.9.0-4build4) GNUstep GUI Framework - library files librenaissance0-dev (0.9.0-4build4) GNUstep GUI Framework - development files libreoffice (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite (metapackage) libreoffice-avmedia-backend virtual package provided by libreoffice-avmedia-backend-gstreamer libreoffice-avmedia-backend-gstreamer (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GStreamer backend for LibreOffice libreoffice-base (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- database libreoffice-base-core (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- shared library libreoffice-base-drivers (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Database connectivity drivers for LibreOffice libreoffice-bundled virtual package provided by libreoffice-core libreoffice-calc (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- spreadsheet libreoffice-canzeley-client (0.4.0-2) LibreOffice Extension to organize a German Law Office libreoffice-common (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- arch-independent files libreoffice-core (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- arch-dependent files libreoffice-dbg (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- debug symbols libreoffice-dev (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- SDK libreoffice-dev-doc (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- SDK documentation libreoffice-dmaths (3.5.4+dfsg1-1) Formula editing plug-in for LibreOffice Writer libreoffice-draw (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- drawing libreoffice-gnome (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- GNOME integration libreoffice-grammarcheck virtual package provided by libreoffice-lightproof-ru-ru, libreoffice-lightproof-hu, libreoffice-lightproof-en libreoffice-grammarcheck-en-gb virtual package provided by libreoffice-lightproof-en libreoffice-grammarcheck-en-us virtual package provided by libreoffice-lightproof-en libreoffice-grammarcheck-en-za virtual package provided by libreoffice-lightproof-en libreoffice-grammarcheck-hu virtual package provided by libreoffice-lightproof-hu libreoffice-grammarcheck-

ru virtual package provided by libreoffice-lightproof-ru-ru libreoffice-gtk (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- GTK+ integration libreoffice-gtk-gnome virtual package provided by libreoffice-gnome libreoffice-gtk3 (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- GTK+ 3.0 integration libreoffice-help-5.1 virtual package provided by libreoffice-help-ca, libreoffice-help-de, libreoffice-help-sl, libreoffice-help-zh-cn, libreoffice-help-cs, libreoffice-help-en-us, libreoffice-help-sk, libreoffice-help-tr, libreoffice-help-vi, libreoffice-help-eu, libreoffice-help-pt, libreoffice-help-fi, libreoffice-help-ko, libreoffice-help-gl, libreoffice-help-en-gb, libreoffice-help-sv, libreoffice-help-es, libreoffice-help-om, libreoffice-help-hu, libreoffice-help-pt-br, libreoffice-help-it, libreoffice-help-dz, libreoffice-help-nl, libreoffice-help-pl, libreoffice-help-zh-tw, libreoffice-help-hi, libreoffice-help-el, libreoffice-help-ja, libreoffice-help-km, libreoffice-help-fr, libreoffice-help-da, libreoffice-help-et, libreoffice-help-ru libreoffice-help-ca (1:5.1.4-0ubuntu1) [security] office productivity suite -- Catalan help libreoffice-help-cs (1:5.1.4-0ubuntu1) [security] office productivity suite -- Czech help libreoffice-help-da (1:5.1.4-0ubuntu1) [security] office productivity suite -- Danish help libreoffice-help-de (1:5.1.4-0ubuntu1) [security] office productivity suite -- German help libreoffice-help-dz (1:5.1.4-0ubuntu1) [security] office productivity suite -- Dzongkha help libreoffice-help-el (1:5.1.4-0ubuntu1) [security] office productivity suite -- Greek help libreoffice-help-en-gb (1:5.1.4-0ubuntu1) [security] office productivity suite -- English_british help libreoffice-help-en-us (1:5.1.4-0ubuntu1) [security] office productivity suite -- English_american help libreoffice-help-es (1:5.1.4-0ubuntu1) [security] office productivity suite -- Spanish help libreoffice-help-et (1:5.1.4-0ubuntu1) [security] office productivity suite -- Estonian help libreoffice-help-eu (1:5.1.4-0ubuntu1) [security] office productivity suite -- Basque help libreoffice-help-fi (1:5.1.4-0ubuntu1) [security] office productivity suite -- Finnish help libreoffice-help-fr (1:5.1.4-0ubuntu1) [security] office productivity suite -- French help libreoffice-help-gl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Galician help libreoffice-help-hi (1:5.1.4-0ubuntu1) [security] office productivity suite -- Hindi help libreoffice-help-hu (1:5.1.4-0ubuntu1) [security] office productivity suite -- Hungarian help libreoffice-help-it (1:5.1.4-0ubuntu1) [security] office productivity suite -- Italian help libreoffice-help-ja (1:5.1.4-0ubuntu1) [security] office productivity suite -- Japanese help libreoffice-help-km (1:5.1.4-0ubuntu1) [security] office productivity suite -- Khmer help libreoffice-help-ko (1:5.1.4-0ubuntu1) [security] office productivity suite -- Korean help libreoffice-help-nl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Dutch help libreoffice-help-om (1:5.1.4-0ubuntu1) [security] office productivity suite -- Oromo help libreoffice-help-pl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Polish help libreoffice-help-pt (1:5.1.4-0ubuntu1) [security] office productivity suite -- Portuguese help libreoffice-help-pt-br (1:5.1.4-0ubuntu1) [security] office productivity suite -- Portuguese_brazilian help libreoffice-help-ru (1:5.1.4-0ubuntu1) [security] office productivity suite -- Russian help libreoffice-help-sk (1:5.1.4-0ubuntu1) [security] office productivity suite -- Slovak help libreoffice-help-sl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Slovenian help libreoffice-help-sv (1:5.1.4-0ubuntu1) [security] office productivity suite -- Swedish help libreoffice-help-tr (1:5.1.4-0ubuntu1) [security] office productivity suite -- Turkish help libreoffice-help-vi (1:5.1.4-0ubuntu1) [security] office productivity suite -- Vietnamese help libreoffice-help-zh-cn (1:5.1.4-0ubuntu1) [security] office productivity suite -- Chinese_simplified help libreoffice-help-zh-tw (1:5.1.4-0ubuntu1) [security] office productivity suite -- Chinese_traditional help libreoffice-hyphenation-fi virtual package provided by libreoffice-voikko libreoffice-hyphenation-tr virtual package provided by libreoffice-zemberek libreoffice-impress (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- presentation libreoffice-java-common (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- arch-independent Java support files libreoffice-kde (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- KDE integration libreoffice-l10n-5.1 virtual package provided by libreoffice-l10n-nso, libreoffice-l10n-be,

libreoffice-l10n-te, libreoffice-l10n-kk, libreoffice-l10n-km, libreoffice-l10n-cy, libreoffice-l10n-pt-br, libreoffice-l10n-et, libreoffice-l10n-mk, libreoffice-l10n-gu, libreoffice-l10n-ar, libreoffice-l10n-om, libreoffice-l10n-sl, libreoffice-l10n-ka, libreoffice-l10n-br, libreoffice-l10n-mn, libreoffice-l10n-sr, libreoffice-l10n-gd, libreoffice-l10n-pa-in, libreoffice-l10n-bg, libreoffice-l10n-ro, libreoffice-l10n-ta, libreoffice-l10n-ve, libreoffice-l10n-ml, libreoffice-l10n-st, libreoffice-l10n-si, libreoffice-l10n-lt, libreoffice-l10n-ru, libreoffice-l10n-el, libreoffice-l10n-en-gb, libreoffice-l10n-af, libreoffice-l10n-ss, libreoffice-l10n-gl, libreoffice-l10n-ug, libreoffice-l10n-eo, libreoffice-l10n-nb, libreoffice-l10n-oc, libreoffice-l10n-mr, libreoffice-l10n-uk, libreoffice-l10n-dz, libreoffice-l10n-eu, libreoffice-l10n-tg, libreoffice-l10n-ga, libreoffice-l10n-lv, libreoffice-l10n-pl, libreoffice-l10n-ts, libreoffice-l10n-tr, libreoffice-l10n-bs, libreoffice-l10n-fr, libreoffice-l10n-en-za, libreoffice-l10n-ko, libreoffice-l10n-xh, libreoffice-l10n-nn, libreoffice-l10n-it, libreoffice-l10n-es, libreoffice-l10n-sv, libreoffice-l10n-or, libreoffice-l10n-rw, libreoffice-l10n-bn, libreoffice-l10n-zh-tw, libreoffice-l10n-da, libreoffice-l10n-is, libreoffice-l10n-fi, libreoffice-l10n-nl, libreoffice-l10n-fa, libreoffice-l10n-ja, libreoffice-l10n-de, libreoffice-l10n-ca, libreoffice-l10n-ne, libreoffice-l10n-ast, libreoffice-l10n-id, libreoffice-l10n-hr, libreoffice-l10n-kmr-latn, libreoffice-l10n-vi, libreoffice-l10n-pt, libreoffice-l10n-hu, libreoffice-l10n-tn, libreoffice-l10n-uz, libreoffice-l10n-sk, libreoffice-l10n-he, libreoffice-l10n-cs, libreoffice-l10n-as, libreoffice-l10n-gug, libreoffice-l10n-zh-cn, libreoffice-l10n-th, libreoffice-l10n-am, libreoffice-l10n-hi, libreoffice-l10n-zu, libreoffice-l10n-nr libreoffice-l10n-af (1:5.1.4-0ubuntu1) [security] office productivity suite -- Afrikaans language package libreoffice-l10n-am (1:5.1.4-0ubuntu1) [security] office productivity suite -- Amharic language package libreoffice-l10n-ar (1:5.1.4-0ubuntu1) [security] office productivity suite -- Arabic language package libreoffice-l10n-as (1:5.1.4-0ubuntu1) [security] office productivity suite -- Assamese language package libreoffice-l10n-ast (1:5.1.4-0ubuntu1) [security] office productivity suite -- Asturian language package libreoffice-l10n-be (1:5.1.4-0ubuntu1) [security] office productivity suite -- Belarussian language package libreoffice-l10n-bg (1:5.1.4-0ubuntu1) [security] office productivity suite -- Bulgarian language package libreoffice-l10n-bn (1:5.1.4-0ubuntu1) [security] office productivity suite -- Bengali language package libreoffice-l10n-br (1:5.1.4-0ubuntu1) [security] office productivity suite -- Breton language package libreoffice-l10n-bs (1:5.1.4-0ubuntu1) [security] office productivity suite -- Bosnian language package libreoffice-l10n-ca (1:5.1.4-0ubuntu1) [security] office productivity suite -- Catalan language package libreoffice-l10n-cs (1:5.1.4-0ubuntu1) [security] office productivity suite -- Czech language package libreoffice-l10n-cy (1:5.1.4-0ubuntu1) [security] office productivity suite -- Welsh language package libreoffice-l10n-da (1:5.1.4-0ubuntu1) [security] office productivity suite -- Danish language package libreoffice-l10n-de (1:5.1.4-0ubuntu1) [security] office productivity suite -- German language package libreoffice-l10n-dz (1:5.1.4-0ubuntu1) [security] office productivity suite -- Dzongkha language package libreoffice-l10n-el (1:5.1.4-0ubuntu1) [security] office productivity suite -- Greek language package libreoffice-l10n-en-gb (1:5.1.4-0ubuntu1) [security] office productivity suite -- English_british language package libreoffice-l10n-en-us virtual package provided by libreoffice-common libreoffice-l10n-en-za (1:5.1.4-0ubuntu1) [security] office productivity suite -- English_southafrican language package libreoffice-l10n-eo (1:5.1.4-0ubuntu1) [security] office productivity suite -- Esperanto language package libreoffice-l10n-es (1:5.1.4-0ubuntu1) [security] office productivity suite -- Spanish language package libreoffice-l10n-et (1:5.1.4-0ubuntu1) [security] office productivity suite -- Estonian language package libreoffice-l10n-eu (1:5.1.4-0ubuntu1) [security] office productivity suite -- Basque language package libreoffice-l10n-fa (1:5.1.4-0ubuntu1) [security] office productivity suite -- Farsi language package libreoffice-l10n-fi (1:5.1.4-0ubuntu1) [security] office productivity suite -- Finnish language package libreoffice-l10n-fr (1:5.1.4-0ubuntu1) [security] office productivity suite -- French language package libreoffice-l10n-ga (1:5.1.4-0ubuntu1) [security] office productivity suite -- Gaelic language package libreoffice-l10n-gd (1:5.1.4-0ubuntu1) [security] office productivity suite -- Scottish_gaelic language package libreoffice-l10n-gl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Galician language package libreoffice-l10n-gu (1:5.1.4-0ubuntu1) [security] office productivity suite -- Gujarati

language package libreoffice-l10n-gug (1:5.1.4-0ubuntu1) [security] office productivity suite -- Guarani language package libreoffice-l10n-he (1:5.1.4-0ubuntu1) [security] office productivity suite -- Hebrew language package libreoffice-l10n-hi (1:5.1.4-0ubuntu1) [security] office productivity suite -- Hindi language package libreoffice-l10n-hr (1:5.1.4-0ubuntu1) [security] office productivity suite -- Croatian language package libreoffice-l10n-hu (1:5.1.4-0ubuntu1) [security] office productivity suite -- Hungarian language package libreoffice-l10n-id (1:5.1.4-0ubuntu1) [security] office productivity suite -- Indonesian language package libreoffice-l10n-in (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Indic language packages libreoffice-l10n-is (1:5.1.4-0ubuntu1) [security] office productivity suite -- Icelandic language package libreoffice-l10n-it (1:5.1.4-0ubuntu1) [security] office productivity suite -- Italian language package libreoffice-l10n-ja (1:5.1.4-0ubuntu1) [security] office productivity suite -- Japanese language package libreoffice-l10n-ka (1:5.1.4-0ubuntu1) [security] office productivity suite -- Georgian language package libreoffice-l10n-kk (1:5.1.4-0ubuntu1) [security] office productivity suite -- Kazakh language package libreoffice-l10n-km (1:5.1.4-0ubuntu1) [security] office productivity suite -- Khmer language package libreoffice-l10n-kmr-latn (1:5.1.4-0ubuntu1) [security] office productivity suite -- Kurdish language package libreoffice-l10n-ko (1:5.1.4-0ubuntu1) [security] office productivity suite -- Korean language package libreoffice-l10n-lt (1:5.1.4-0ubuntu1) [security] office productivity suite -- Lithuanian language package libreoffice-l10n-lv (1:5.1.4-0ubuntu1) [security] office productivity suite -- Latvian language package libreoffice-l10n-mk (1:5.1.4-0ubuntu1) [security] office productivity suite -- Macedonian language package libreoffice-l10n-ml (1:5.1.4-0ubuntu1) [security] office productivity suite -- Malayalam language package libreoffice-l10n-mn (1:5.1.4-0ubuntu1) [security] office productivity suite -- Mongolian language package libreoffice-l10n-mr (1:5.1.4-0ubuntu1) [security] office productivity suite -- Marathi language package libreoffice-l10n-nb (1:5.1.4-0ubuntu1) [security] office productivity suite -- Norwegian language package libreoffice-l10n-ne (1:5.1.4-0ubuntu1) [security] office productivity suite -- Nepali language package libreoffice-l10n-nl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Dutch language package libreoffice-l10n-nn (1:5.1.4-0ubuntu1) [security] office productivity suite -- Norwegian_nynorsk language package libreoffice-l10n-nr (1:5.1.4-0ubuntu1) [security] office productivity suite -- Ndebele language package libreoffice-l10n-nso (1:5.1.4-0ubuntu1) [security] office productivity suite -- Northern_sotho language package libreoffice-l10n-oc (1:5.1.4-0ubuntu1) [security] office productivity suite -- Occitan language package libreoffice-l10n-om (1:5.1.4-0ubuntu1) [security] office productivity suite -- Oromo language package libreoffice-l10n-or (1:5.1.4-0ubuntu1) [security] office productivity suite -- Oriya language package libreoffice-l10n-pa-in (1:5.1.4-0ubuntu1) [security] office productivity suite -- Punjabi language package libreoffice-l10n-pl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Polish language package libreoffice-l10n-pt (1:5.1.4-0ubuntu1) [security] office productivity suite -- Portuguese language package libreoffice-l10n-pt-br (1:5.1.4-0ubuntu1) [security] office productivity suite -- Portuguese_brazilian language package libreoffice-l10n-ro (1:5.1.4-0ubuntu1) [security] office productivity suite -- Romanian language package libreoffice-l10n-ru (1:5.1.4-0ubuntu1) [security] office productivity suite -- Russian language package libreoffice-l10n-rw (1:5.1.4-0ubuntu1) [security] office productivity suite -- Kinarwanda language package libreoffice-l10n-si (1:5.1.4-0ubuntu1) [security] office productivity suite -- Sinhala language package libreoffice-l10n-sk (1:5.1.4-0ubuntu1) [security] office productivity suite -- Slovak language package libreoffice-l10n-sl (1:5.1.4-0ubuntu1) [security] office productivity suite -- Slovenian language package libreoffice-l10n-sr (1:5.1.4-0ubuntu1) [security] office productivity suite -- Serbian language package libreoffice-l10n-ss (1:5.1.4-0ubuntu1) [security] office productivity suite -- Swazi language package libreoffice-l10n-st (1:5.1.4-0ubuntu1) [security] office productivity suite -- Southern_sotho language package libreoffice-l10n-sv (1:5.1.4-0ubuntu1) [security] office productivity suite -- Swedish language package libreoffice-l10n-ta (1:5.1.4-0ubuntu1) [security] office productivity suite -- Tamil language package libreoffice-l10n-te (1:5.1.4-0ubuntu1) [security] office productivity suite -- Telugu language package libreoffice-l10n-tg (1:5.1.4-0ubuntu1) [security] office

productivity suite -- Tajik language package libreoffice-l10n-th (1:5.1.4-0ubuntu1) [security] office productivity suite -- Thai language package libreoffice-l10n-tn (1:5.1.4-0ubuntu1) [security] office productivity suite -- Tswana language package libreoffice-l10n-tr (1:5.1.4-0ubuntu1) [security] office productivity suite -- Turkish language package libreoffice-l10n-ts (1:5.1.4-0ubuntu1) [security] office productivity suite -- Tsonga language package libreoffice-l10n-ug (1:5.1.4-0ubuntu1) [security] office productivity suite -- Uighur language package libreoffice-l10n-uk (1:5.1.4-0ubuntu1) [security] office productivity suite -- Ukrainian language package libreoffice-l10n-uz (1:5.1.4-0ubuntu1) [security] office productivity suite -- Uzbek language package libreoffice-l10n-ve (1:5.1.4-0ubuntu1) [security] office productivity suite -- Venda language package libreoffice-l10n-vi (1:5.1.4-0ubuntu1) [security] office productivity suite -- Vietnamese language package libreoffice-l10n-xh (1:5.1.4-0ubuntu1) [security] office productivity suite -- Xhosa language package libreoffice-l10n-za (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- South African language packages libreoffice-l10n-zh-cn (1:5.1.4-0ubuntu1) [security] office productivity suite -- Chinese_simplified language package libreoffice-l10n-zh-tw (1:5.1.4-0ubuntu1) [security] office productivity suite -- Chinese_traditional language package libreoffice-l10n-zu (1:5.1.4-0ubuntu1) [security] office productivity suite -- Zulu language package libreoffice-librelogo (1:5.1.6~rc2-0ubuntu1~xenial10) [security] Logo-like progamming language for LibreOffice libreoffice-lightproof-en (0.4.3+1.5+git20140515-2) Lightproof grammar checker for LibreOffice (English) libreoffice-lightproof-hu (1.5+1.5+git20140515-2) Lightproof grammar checker for LibreOffice (Hungarian) libreoffice-lightproof-ru-ru (0.3.2+1.5+git20140515-2) Lightproof grammar checker for LibreOffice (Russian) libreoffice-math (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- equation editor libreoffice-mysql-connector (1.0.2+LibO5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1.0.2+LibO5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB/MySQL Connector extension for LibreOffice libreoffice-nlpsolver (0.9~beta1-12) "Solver for Nonlinear Programming" extension for LibreOffice libreoffice-officebean (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- Java bean libreoffice-ogltrans (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LibreOffice Impress extension for slide transitions using OpenGL libreoffice-pdfimport (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF Import component for LibreOffice libreoffice-report-builder (1:5.1.6~rc2-0ubuntu1~xenial10) [security] LibreOffice component for building database reports libreoffice-report-builder-bin (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LibreOffice component for building database reports -- libraries libreoffice-reportdesigner virtual package provided by libreoffice-report-builder libreoffice-script-provider-bsh (1:5.1.6~rc2-0ubuntu1~xenial10) [security] BeanShell script support provider for LibreOffice scripting framework libreoffice-script-provider-js (1:5.1.6~rc2-0ubuntu1~xenial10) [security] JavaScript script support provider for LibreOffice scripting framework libreoffice-script-provider-python (1:5.1.6~rc2-0ubuntu1~xenial10) [security] Python script support provider for LibreOffice scripting framework libreoffice-sdbc-firebird (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, ppc64el]) [security] Firebird SDBC driver for LibreOffice libreoffice-sdbc-hsqldb (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HSQLDB SDBC driver for LibreOffice libreoffice-sdbc-postgresql (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PostgreSQL SDBC driver for LibreOffice libreoffice-spellcheck-fi virtual package provided by libreoffice-voikko libreoffice-spellcheck-tr virtual package provided by libreoffice-zemberek libreoffice-style virtual package provided by libreoffice-style-oxygen, libreoffice-style-elementary, libreoffice-style-breeze, libreoffice-style-hicontrast, libreoffice-style-galaxy, libreoffice-style-tango, libreoffice-style-human, libreoffice-style-sifr libreoffice-style-breeze (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Breeze symbol

style libreoffice-style-default virtual package provided by libreoffice-style-galaxy, libreoffice-style-human, libreoffice-style-elementary libreoffice-style-elementary (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Elementary symbol style libreoffice-style-galaxy (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Galaxy (Default) symbol style libreoffice-style-hicontrast (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Hicontrast symbol style libreoffice-style-human (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Human symbol style libreoffice-style-oxygen (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Oxygen symbol style libreoffice-style-sifr (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Sifr symbol style libreoffice-style-tango (1:5.1.6~rc2-0ubuntu1~xenial10) [security] office productivity suite -- Tango symbol style libreoffice-subsequentcheckbase (1:5.1.6~rc2-0ubuntu1~xenial10) [security] LibreOffice java test libraries libreoffice-templates (0.1.20120814-0ubuntu3) Additional set of templates for LibreOffice libreoffice-voikko (5.0-2) Spellchecker, grammar checker and hyphenator for LibreOffice libreoffice-wiki-publisher (1.2.0+LibO5.1.6~rc2-0ubuntu1~xenial10) [security] LibreOffice extension for working with MediaWiki articles libreoffice-writer (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] office productivity suite -- word processor libreoffice-writer2latex (1.0.2-10ubuntu2) Writer/Calc to LaTeX converter extension for LibreOffice libreoffice-writer2xhtml (1.0.2-10ubuntu2) Writer/Calc to XHTML converter extension for LibreOffice libreoffice-zemberek (1.0~rc2-10.4) Turkish spell checker extension for LibreOffice libreofficekit-dev (1:5.1.6~rc2-0ubuntu1~xenial10) [security] LibreOfficeKit -- headers librep-dbg (0.92.5-3) debug symbols for librep librep-dev (0.92.5-3) development libraries and headers for librep librep-doc virtual package provided by rep-doc librep16 (0.92.5-3) embedded lisp command interpreter library libreplacer-java (1.5.3-1) Maven plugin to replace tokens in a given file with a value libreplaygain-dev (1.0~r475-1) Calculate ReplayGain information - development files libreplaygain1 (1.0~r475-1) Calculate ReplayGain information - library libreply-perl (0.38-1) lightweight extensible Perl REPL librepository-java (1.1.6-2) abstraction library for accessing hierachic bulk content librepository-java-doc (1.1.6-2) abstraction library for accessing hierachic bulk content -- documentation libres-ocaml-dev (4.0.3-3build1) OCaml library for automatically resizing contiguous data structure libres-ocaml-dev-0y509 virtual package provided by libres-ocaml-dev libres-ocaml-dev-a1a91 virtual package provided by libres-ocaml-dev libres-ocaml-dev-nx205 virtual package provided by libres-ocaml-dev libres-ocaml-dev-qdsn0 virtual package provided by libres-ocaml-dev libresample-dev virtual package provided by libresample1-dev libresample1 (0.1.3-4) real-time audio resampling library - shared libraries libresample1-dev (0.1.3-4) real-time audio resampling library - development files libresid-builder-dev (2.1.1-14ubuntu2) SID chip emulation class based on resid libresid-builder0c2a (2.1.1-14ubuntu2) SID chip emulation class based on resid libresiprocate-1.10 (1:1.10.1-2ubuntu1) reSIProcate SIP stack - shared libraries libresiprocate-1.10-dev (1:1.10.1-2ubuntu1) reSIProcate SIP stack - development files libresiprocate-dev virtual package provided by libresiprocate-1.10-dev libresiprocate-turn-client-1.10 (1:1.10.1-2ubuntu1) reSIProcate TURN client (reTurn) - shared libraries libresiprocate-turn-client-1.10-dev (1:1.10.1-2ubuntu1) reSIProcate TURN client (reTurn) - development files libresiprocate-turn-client-dev virtual package provided by libresiprocate-turn-client-1.10-dev libresource-retriever-dev (1.11.6-2) Robot OS resource_retriever library - development files libresource-retriever0d (1.11.6-2) Robot OS resource_retriever library librest-0.7-0 (0.7.93-1) REST service access library librest-0.7-0-dbg (0.7.93-1) REST service access library (Debug files) librest-application-perl (0.992-3) framework for building RESTful web-applications librest-dev (0.7.93-1) REST service access library (development headers) librest-doc (0.7.93-1) REST service access library (documentation) librest-extras-0.7-0 (0.7.93-1) REST service access library extra components librest-extras-dev (0.7.93-1) REST service access library extra components (development headers) libresteasy-java (3.0.6-3) RESTEasy -- Framework for RESTful Web services and Java applications librestlet-java (2.0.14+repack-0ubuntu1) Lightweight RESTful framework for Java librestlet-java-doc (2.0.14+repack-0ubuntu1) Documentation for librestlet-java libretro-nestopia (1.47-1) libretro wrapper for Nestopia libreturn-

multilevel-perl (0.04-1) Perl module to enable returning from a nested call stack libreturn-type-perl (0.005-1) specify a return type for a function (optionally with coercion) librevenge-0.0-0 (0.0.4-4ubuntu1) Base Library for writing document interface filters librevenge-dev (0.0.4-4ubuntu1) Base Library for writing document interface filters -- development libreverseproxy-formfiller-perl (0.5-1) ModPerl module to fill and submit any html form librg-blast-parser-perl (0.03-2build3) very fast NCBI BLAST parser - binding for Perl librg-exception-perl (1.0.3-2) RG::Exception Perl module librg-reprof-bundle-perl (1.0.1-2) protein secondary structure and accessibility predictor librg-utils-perl (1.0.43-3) parsers and format conversion utilities used by (e.g.) profphd librgw-dev (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS client library (development files) librgw2 (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RADOS Gateway client library librgw2-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for librbd1 librgxg-dev (0.1-1) development files and documentation for librgxg librgxg0 (0.1-1) C library to generate regular expressions librgxg0-dbg (0.1-1) debugging symbols for librgxg librhash-dev (1.3.3-1) header files and a static library for librhash librhash0 (1.3.3-1) shared library for hash functions computing librhash0-dbg (1.3.3-1) debugging symbols for librhash librheolef-dev (6.6-1build2) efficient Finite Element environment - development files librheolef1 (6.6-1build2) efficient Finite Element environment - shared library librhino-java (1.7R4-3) Libraries for rhino Java Script Engine librhino-java-doc (1.7R4-3) Documentation for rhino Java Script Engine librhythmbox-core9 (3.3-1ubuntu7) support library for the rhythmbox music player libriemann-client-dev (1.8.1-2build1) Development files for the Riemann C client library libriemann-client0 (1.8.1-2build1) C language client library for the Riemann event stream processor librime-bin (1.2+dfsg-2build2) Rime Input Method Engine - utilities librime-data (0.35-1) Rime Input Method Engine, the schema data librime-data-array30 (0.35-1) RIME schema data - array30 librime-data-bopomofo (0.35-1) RIME schema data - Bopomofo (a.k.a Zhu Yin) librime-data-cangjie5 (0.35-1) RIME schema data - Cangjie5 librime-data-combo-pinyin (0.35-1) RIME schema data - Combo Pinyin (a.k.a Gong Bao Pin Yin) librime-data-double-pinyin (0.35-1) RIME schema data - Double Pinyin (a.k.a Zi Ran Ma Shuang Pin) librime-data-emoji (0.35-1) RIME schema data - Emoji librime-data-ipa-xsampa (0.35-1) RIME schema data - X-SAMPA librime-data-jyutping (0.35-1) RIME schema data - jyutping (a.k.a Cantonese) librime-data-luna-pinyin (0.35-1) RIME schema data - Luna Pinyin librime-data-pinyin-simp (0.35-1) RIME schema data - Pinyin Simp (a.k.a Xiu Zheng Jian Hua Pin Yin) librime-data-quick5 (0.35-1) RIME schema data - quick5 librime-data-sampheng (0.35-1) RIME schema data - sampheng (a.k.a Zhong Gu San Pin) librime-data-scj6 (0.35-1) RIME schema data - scj6 (a.k.a Fast Cangjie IM 6) librime-data-soutzoe (0.35-1) RIME schema data - soutzoe librime-data-stenotype (0.35-1) RIME schema data - stenotype librime-data-stroke (0.35-1) RIME schema data - Stroke librime-data-stroke-simp (0.35-1) RIME schema data - stroke-simp (transitional package) librime-data-stroke-simp virtual package provided by librime-data-stroke librime-data-stroke5 (0.35-1) RIME schema data - stroke5 (transitional package) librime-data-stroke5 virtual package provided by librime-data-stroke librime-data-terra-pinyin (0.35-1) RIME schema data - Terra Pinyin (a.k.a Earth Pinyin) librime-data-triungkox3p (0.35-1) RIME schema data - triungkox3p (transitional package) librime-data-triungkox3p virtual package provided by librime-data-sampheng librime-data-wubi (0.35-1) RIME schema data - Wubi librime-data-wugniu (0.35-1) RIME schema data - wugniu (a.k.a Shanghai Native Language) librime-data-zyenpheng (0.35-1) RIME schema data - zyenpheng (a.k.a Medieval Chinese) librime-dev (1.2+dfsg-2build2) Rime Input Method Engine, the core library - development files librime1 (1.2+dfsg-2build2) Rime Input Method Engine - core library librime1-dbg (1.2+dfsg-2build2) Rime Input Method Engine, the core library - debugging symbols librime1-dev virtual package provided by librime-dev librinci-perl (1.1.78-1) module that provides a language-neutral metadata for your code libripoff-dev (0.8.3-0ubuntu7) Development files for ripoff libripoff0 (0.8.3-0ubuntu7) The ripoff library librivescript-perl (2.0.2-1) simple trigger/response language primarily used for chatbots librivet-dev (1.8.3-1.3) Development files of Rivet librivet11v5 (1.8.3-1.3) Run-time library of Rivet librlog-dev (1.4-4)

flexible message logging library - development files librlog5v5 (1.4-4) flexible message logging library librmail-ruby-doc virtual package provided by ruby-rubymail-doc librngom-java (0+201103+svn20110406-1) Java library for parsing RELAX NG grammars libroar-compat-tools (1.0~beta11-7) drop-in replacements for other sound libraries (tools package) libroar-compat2 (1.0~beta11-7) drop-in replacements for other sound libraries libroar-dev (1.0~beta11-7) header files and documentation for the RoarAudio libraries libroar-plugins-universal (1.0~beta11-7) Collection of host-independent plugins for libroar libroar2 (1.0~beta11-7) foundation libraries for the RoarAudio sound server and clients librobert-hooke-clojure (1.3.0-2) Function wrapper library for Clojure libroboptim-core-dev (2.0-7.1) numerical optimization library - development files libroboptim-core-doc (2.0-7.1) numerical optimization library - documentation libroboptim-core2 (2.0-7.1) numerical optimization library libroboptim-core2-dbg (2.0-7.1) numerical optimization library - debugging symbols libroboptim-core2-plugin-base (2.0-7.1) numerical optimization library - core plug-ins librobust-http-client-java (1.2-3) robust HTTP client library for Java librobust-http-client-java-doc (1.2-3) Documentation for librobust-http-client-java librocksdb-dev (4.1-1) persistent Key-Value Store for Flash and RAM Storage (development) librocksdb4.1 (4.1-1) persistent Key-Value Store for Flash and RAM Storage librocksdb4.1-dbg (4.1-1) persistent Key-Value Store for Flash and RAM Storage (debug-symbols) libroken18-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - roken support library librole-basic-perl (0.13-2) simple implementation of roles librole-commons-perl (0.104-1) roles that can be commonly used, for the mutual benefit of all librole-hasmessage-perl (0.006-1) Moose roles to summarize the message of an object librole-identifiable-perl (0.006-1) Moose roles to identify things librole-tiny-perl (2.000001-2) Perl module for minimalist role composition libroman-perl (1.24-1) Perl module for converting between Roman and Arabic numerals libromana-perligata-perl (0.55-1.1) perl module for writing in Latin librome-java (1.0-6) Java library to handle Atom and RSS feeds librome-java-doc (1.0-6) Documentation for librome-java libroot-bindings-python-dev (5.34.30-0ubuntu8) Python extension for ROOT - development files libroot-bindings-python5.34 (5.34.30-0ubuntu8) Python extension for ROOT - runtime libraries libroot-bindings-ruby-dev (5.34.30-0ubuntu8) Ruby extension for ROOT - development headers libroot-bindings-ruby5.34 (5.34.30-0ubuntu8) Ruby extension for ROOT - run-time library libroot-core virtual package provided by libroot-core5.34 libroot-core-dev (5.34.30-0ubuntu8) Header files for ROOT libroot-core5.34 (5.34.30-0ubuntu8) Numerical data analysis framework - shared runtime libraries libroot-dev virtual package provided by libroot-core-dev libroot-geom-dev (5.34.30-0ubuntu8) Geometry library for ROOT - development files libroot-geom5.34 (5.34.30-0ubuntu8) Geometry library for ROOT - run-time library libroot-graf2d-gpad-dev (5.34.30-0ubuntu8) Canvas and pad library for ROOT - development files libroot-graf2d-gpad5.34 (5.34.30-0ubuntu8) Canvas and pad library for ROOT - run-time library libroot-graf2d-graf-dev (5.34.30-0ubuntu8) Graf library for ROOT - development files libroot-graf2d-graf5.34 (5.34.30-0ubuntu8) Graf library for ROOT libroot-graf2d-postscript-dev (5.34.30-0ubuntu8) Postscript/PDF renderer library for ROOT - development files libroot-graf2d-postscript5.34 (5.34.30-0ubuntu8) Postscript/PDF renderer library for ROOT libroot-graf3d-eve-dev (5.34.30-0ubuntu8) Event display library for ROOT - development files libroot-graf3d-eve5.34 (5.34.30-0ubuntu8) Event display library for ROOT libroot-graf3d-g3d-dev (5.34.30-0ubuntu8) Basic 3D shapes for ROOT - development files libroot-graf3d-g3d5.34 (5.34.30-0ubuntu8) Basic 3D shapes for ROOT libroot-graf3d-gl-dev (5.34.30-0ubuntu8) GL plugin for ROOT - development files libroot-graf3d-gl5.34 (5.34.30-0ubuntu8) GL plugin for ROOT - runtime library libroot-gui-dev (5.34.30-0ubuntu8) GUI library for ROOT - development files libroot-gui-ged-dev (5.34.30-0ubuntu8) GUI element for editing various ROOT objects - development files libroot-gui-ged5.34 (5.34.30-0ubuntu8) GUI element for editing various ROOT objects libroot-gui5.34 (5.34.30-0ubuntu8) GUI library for ROOT - run-time library libroot-hist-dev (5.34.30-0ubuntu8) Histogram library for ROOT - development files libroot-hist-spectrum-dev (5.34.30-0ubuntu8) Spectra analysis library for ROOT - development files libroot-hist-spectrum5.34 (5.34.30-0ubuntu8) Spectra analysis library for ROOT libroot-

hist5.34 (5.34.30-0ubuntu8) Histogram library for ROOT - run-time library libroot-html-dev (5.34.30-0ubuntu8) Html documentation generator for ROOT - development files libroot-html5.34 (5.34.30-0ubuntu8) Html documentation generator for ROOT - runtime library libroot-io-dev (5.34.30-0ubuntu8) Input/output of ROOT objects - development files libroot-io-xmlparser-dev (5.34.30-0ubuntu8) XML parser of ROOT objects - development files libroot-io-xmlparser5.34 (5.34.30-0ubuntu8) XML parser of ROOT objects - runtime library libroot-io5.34 (5.34.30-0ubuntu8) Input/output of ROOT objects - runtime library libroot-math-foam-dev (5.34.30-0ubuntu8) Compact Version of Cellular Event Generator - development files libroot-math-foam5.34 (5.34.30-0ubuntu8) Compact Version of Cellular Event Generator libroot-math-genvector-dev (5.34.30-0ubuntu8) Generalized vector library for ROOT - development files libroot-math-genvector5.34 (5.34.30-0ubuntu8) Generalized vector library for ROOT libroot-math-mathcore-dev (5.34.30-0ubuntu8) Core mathemathics library for ROOT - development files libroot-math-mathcore5.34 (5.34.30-0ubuntu8) Core mathemathics library for ROOT libroot-math-mathmore-dev (5.34.30-0ubuntu8) GSL interface library for ROOT - development files libroot-math-mathmore5.34 (5.34.30-0ubuntu8) GSL interface library for ROOT libroot-math-matrix-dev (5.34.30-0ubuntu8) Matrix library for ROOT - development files libroot-math-matrix5.34 (5.34.30-0ubuntu8) Matrix library for ROOT libroot-math-minuit virtual package provided by libroot-math-minuit5.34 libroot-math-minuit-dev (5.34.30-0ubuntu8) Minuit plugin for ROOT - development files libroot-math-minuit5.34 (5.34.30-0ubuntu8) Minuit plugin for ROOT libroot-math-mlp-dev (5.34.30-0ubuntu8) Multi layer perceptron extension for ROOT - development files libroot-math-mlp5.34 (5.34.30-0ubuntu8) Multi layer perceptron extension for ROOT - run-time libraries libroot-math-physics-dev (5.34.30-0ubuntu8) Physics library for ROOT - development files libroot-math-physics5.34 (5.34.30-0ubuntu8) Physics library for ROOT libroot-math-quadp-dev (5.34.30-0ubuntu8) QuadP extension for ROOT - development files libroot-math-quadp5.34 (5.34.30-0ubuntu8) QuadP extension for ROOT - run-time libraries libroot-math-smatrix-dev (5.34.30-0ubuntu8) Sparse matrix library for ROOT - development files libroot-math-smatrix5.34 (5.34.30-0ubuntu8) Sparse matrix library for ROOT libroot-math-splot-dev (5.34.30-0ubuntu8) Splot library for ROOT - development files libroot-math-splot5.34 (5.34.30-0ubuntu8) Splot library for ROOT libroot-math-unuran-dev (5.34.30-0ubuntu8) Random number generator library - development files libroot-math-unuran5.34 (5.34.30-0ubuntu8) Random number generator library libroot-misc-memstat-dev (5.34.30-0ubuntu8) Memory statistics tool for use with ROOT - development files libroot-misc-memstat5.34 (5.34.30-0ubuntu8) Memory statistics tool for use with ROOT libroot-misc-minicern-dev (5.34.30-0ubuntu8) Small version of CERNLIB for use with ROOT - development files libroot-misc-minicern5.34 (5.34.30-0ubuntu8) Small version of CERNLIB for use with ROOT libroot-misc-table-dev (5.34.30-0ubuntu8) Table library for ROOT - development files libroot-misc-table5.34 (5.34.30-0ubuntu8) Table library for ROOT libroot-montecarlo-eg-dev (5.34.30-0ubuntu8) Event generator library for ROOT - development files libroot-montecarlo-eg5.34 (5.34.30-0ubuntu8) Event generator library for ROOT libroot-montecarlo-vmc-dev (5.34.30-0ubuntu8) Virtual Monte-Carlo library for ROOT - development files libroot-montecarlo-vmc5.34 (5.34.30-0ubuntu8) Virtual Monte-Carlo library for ROOT libroot-net-auth-dev (5.34.30-0ubuntu8) Authentication extension for ROOT - development files libroot-net-auth5.34 (5.34.30-0ubuntu8) Authentication extension for ROOT libroot-net-bonjour-dev (5.34.30-0ubuntu8) Zeroconf extension for ROOT libroot-net-bonjour5.34 (5.34.30-0ubuntu8) Zeroconf extension for ROOT - run-time libraries libroot-net-dev (5.34.30-0ubuntu8) Net library for ROOT - development files libroot-net-ldap-dev (5.34.30-0ubuntu8) LDAP extension for ROOT - development files libroot-net-ldap5.34 (5.34.30-0ubuntu8) LDAP extension for ROOT libroot-net5.34 (5.34.30-0ubuntu8) Net library for ROOT libroot-proof-dev (5.34.30-0ubuntu8) PROOF library for ROOT - development files libroot-proof-proofplayer-dev (5.34.30-0ubuntu8) PROOF plugin for ROOT - development files libroot-proof-proofplayer5.34 (5.34.30-0ubuntu8) PROOF plugin for ROOT libroot-proof5.34 (5.34.30-0ubuntu8) PROOF library for ROOT libroot-roofit-dev (5.34.30-0ubuntu8) ROOT extension for modeling expected distributions - development libroot-roofit5.34 (5.34.30-0ubuntu8) ROOT extension for modeling expected distributions -

libraries libroot-static (5.34.30-0ubuntu8) Static archive of ROOT libraries libroot-tmva-dev (5.34.30-0ubuntu8) Toolkit for multivariate data analysis - development files libroot-tmva5.34 (5.34.30-0ubuntu8) Toolkit for multivariate data analysis libroot-tree-dev (5.34.30-0ubuntu8) Tree library for ROOT - development files libroot-tree-treeplayer-dev (5.34.30-0ubuntu8) Library to loop over a ROOT tree - development files libroot-tree-treeplayer5.34 (5.34.30-0ubuntu8) Library to loop over a ROOT tree libroot-tree5.34 (5.34.30-0ubuntu8) Tree library for ROOT libropkg-perl (0.4-1.1) general purpose classes for simba libros-rosgraph-msgs-dev (1.11.1-3) Messages relating to the Robot OS Computation Graph librosbag-dev (1.11.16-3) Tools for recording from and playing back to Robot OS topics librosbag-storage-dev (1.11.16-3) Development files for librosbag_storage librosbag-storage0d (1.11.16-3) Robot OS library for rosbag_storage librosbag0d (1.11.16-3) Library for recording from and playing back to Robot OS topics librosconsole-bridge-dev (0.4.2-2) Robot OS library for connecting console logging types librosconsole-bridge0d (0.4.2-2) Robot OS library for connecting console logging types librosconsole-dev (1.11.16-3) Development files for librosconsole librosconsole0d (1.11.16-3) library for librosconsole libroscpp-core-dev (0.5.6-2) Development files for Robot OS roscpp-core libroscpp-dev (1.11.16-3) Robot OS development files for libroscpp libroscpp-msgs-dev (1.11.16-3) Robot OS header for roscpp messages libroscpp-serialization0d (0.5.6-2) Robot OS library for roscpp serialization libroscpp0d (1.11.16-3) Robot OS client library librose-datetime-perl (0.540-1) collection of Perl modules for manipulating DateTime dates librose-db-object-perl (1:0.815-1) framework providing an extensible high-performance ORM librose-db-perl (0.777-1) Perl DBI wrapper and abstraction layer librose-object-perl (0.860-1) simple Perl object base class librose-uri-perl (1.00-1) module for an easy manipulation of URI components libroslib-dev (1.12.5-4) development files for roslib (Robot OS) libroslib0d (1.12.5-4) library for roslib (Robot OS) libroslz4-0d (1.11.16-3) library implementing lz4 for Robot OS libroslz4-dev (1.11.16-3) development files for libroslz4 librospack-dev (2.2.5-3) Robot OS package information library header files librospack0d (2.2.5-3) Robot OS package information library librostest-dev (1.11.16-3) Development files for rostest (Robot OS) librostime0d (0.5.6-2) Robot OS library for time and duration librostlab-blast-dev virtual package provided by librostlab-blast0-dev librostlab-blast-doc (1.0.1-5) very fast C++ library for parsing the output of NCBI BLAST programs (doc) librostlab-blast0-dev (1.0.1-5) very fast C++ library for parsing the output of NCBI BLAST programs (devel) librostlab-blast0v5 (1.0.1-5) very fast C++ library for parsing the output of NCBI BLAST programs librostlab-blast0v5-dbg (1.0.1-5) debugging symbols for librostlab-blast librostlab-dev virtual package provided by librostlab3-dev librostlab-doc (1.0.20-4) C++ library for computational biology (documentation) librostlab3 (1.0.20-4) C++ library for computational biology librostlab3-dbg (1.0.20-4) debugging symbols for librostlab librostlab3-dev (1.0.20-4) C++ library for computational biology (development) librouter-simple-perl (0.17-1) simple HTTP router for web applications libroutermanager-dev (1.8.9-5build2) Home router management tool - development files libroutermanager0 (1.8.9-5build2) Home router management tool - shared library libroutino-dev (3.0-3) Routino library development headers libroutino-slim0 (3.0-3) Routino slim routing library libroutino0 (3.0-3) Routino routing library librpc-ocaml-dev virtual package provided by libocamlnet-ocaml-dev librpc-xml-perl (0.79-1) Perl implementation of the XML-RPC protocol librpcsecgss-dev (0.19-7) header files and docs for librpcsecgss librpcsecgss3 (0.19-7) allows secure rpc communication using the rpcsec_gss protocol librplay-perl (3.3.2-15ubuntu1) rplay network audio system - perl modules librplay3 (3.3.2-15ubuntu1) rplay network audio system - shared libraries librplay3-dev (3.3.2-15ubuntu1) rplay network audio system - development libraries librpm-dbg (4.12.0.1+dfsg1-3build3) debugging symbols for RPM librpm-dev (4.12.0.1+dfsg1-3build3) RPM shared library, development kit librpm0-dev virtual package provided by librpm-dev librpm3 (4.12.0.1+dfsg1-3build3) RPM shared library librpmbuild3 (4.12.0.1+dfsg1-3build3) RPM build shared library librpmio3 (4.12.0.1+dfsg1-3build3) RPM IO shared library librpmsign3 (4.12.0.1+dfsg1-3build3) RPM signing shared library librrd-dev (1.5.5-4) time-series data storage and display system (development) librrd-simple-perl (1.44-3) simple interface to create and store data in RRD files librrd4 (1.5.5-4) time-series data storage and display

system (runtime library) librrdp-perl (1.5.5-4) time-series data storage and display system (Perl interface, piped) librrds-perl (1.5.5-4) time-series data storage and display system (Perl interface, shared) librrdtool-oo-perl (0.36-1) object-oriented interface to RRDTool librsbac-dev (1.4.0-repack-0ubuntu5) RSBAC development library librsbac1 (1.4.0-repack-0ubuntu5) Rule Set Based Access Control administrative utilities librscode-dbg (1.3-3) debugging symbols for RSCODE librscode-dev (1.3-3) development libraries and headers for RSCODE librscode1 (1.3-3) library implementing a Reed-Solomon error correction algorithm librsl-dev (1.43-1ubuntu1) Development files for RSL librsl-doc (1.43-1ubuntu1) HTML documentation for RSL librsl1 (1.43-1ubuntu1) TRMM Radar Software Library librsplib-dev (3.0.1-1ubuntu3) headers of the RSerPool client/server API library rsplib librsplib2 (3.0.1-1ubuntu3) RSerPool client/server API library for session management librss-ocaml (2.2.1-3build4) RSS 2.0 parser and printer for OCaml (runtime) librss-ocaml-0do53 virtual package provided by librss-ocaml librss-ocaml-6f134 virtual package provided by librss-ocaml librss-ocaml-6k1p1 virtual package provided by librss-ocaml librss-ocaml-95438 virtual package provided by librss-ocaml librss-ocaml-dev (2.2.1-3build4) RSS 2.0 parser and printer for OCaml (development) librss-ocaml-dev-0do53 virtual package provided by librss-ocaml-dev librss-ocaml-dev-6f134 virtual package provided by librss-ocaml-dev librss-ocaml-dev-6k1p1 virtual package provided by librss-ocaml-dev librss-ocaml-dev-95438 virtual package provided by librss-ocaml-dev librsskit-dev (0.4-1) GNUstep RSS framework (development files) librsskit0d (0.4-1) GNUstep RSS framework (runtime library) librsskit0d-dbg (0.4-1) GNUstep RSS framework (debugging symbols) librsvg2-2 (2.40.13-3ubuntu0.2 [amd64, i386], 2.40.13-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SAX-based renderer library for SVG files (runtime) librsvg2-bin (2.40.13-3ubuntu0.2 [amd64, i386], 2.40.13-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line and graphical viewers for SVG files librsvg2-common (2.40.13-3ubuntu0.2 [amd64, i386], 2.40.13-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SAX-based renderer library for SVG files (extra runtime) librsvg2-dev (2.40.13-3ubuntu0.2 [amd64, i386], 2.40.13-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SAX-based renderer library for SVG files (development) librsvg2-doc (2.40.13-3ubuntu0.2) [security] SAX-based renderer library for SVG files (documentation) librsync-dbg (0.9.7-10) rsync remote-delta algorithm library (debug) librsync-dev (0.9.7-10) rsync remote-delta algorithm library (development) librsync1 (0.9.7-10) rsync remote-delta algorithm library librsyntaxtextarea-java (2.5.0-1) Java library for syntax highlighting text component librsyntaxtextarea-java-doc (2.5.0-1) Java library for syntax highlighting text component (documentation) librt-client-rest-perl (1:0.50-1) RESTful Perl interface to RT installations librtas-dev (2.0.0-1) [ports] userspace RTAS library development files librtas2 (2.0.0-1) [ports] userspace RTAS library librtasevent-dev (2.0.0-1) [ports] RTAS events library development files librtasevent2 (2.0.0-1) [ports] RTAS events library librtaudio-dbg (4.1.1~ds0-4) C++ library for realtime audio input/ouput (debugging symbols) librtaudio-dev (4.1.1~ds0-4) C++ library for realtime audio input/ouput (development files) librtaudio4v5 (4.1.1~ds0-4) C++ library for realtime audio input/ouput librtcom-telepathy-glib-dev (0.1.38~git.1.e4dae27b-0ubuntu3) RTCom telepathy-glib extensions (development files) librtcom-telepathy-glib0 (0.1.38~git.1.e4dae27b-0ubuntu3) RTCom telepathy-glib extension library librtf-document-perl (0.64-11) Perl extension for generating Rich Text Format (RTF) files librtf-writer-perl (1.11-3) module for creating RTF files librtfcomp-dbg (1.1-5.1ubuntu1) Library to read compressed RTF files (debugging symbols) librtfcomp-dev (1.1-5.1ubuntu1) Library to read compressed RTF files (development files) librtfcomp0 (1.1-5.1ubuntu1) Library to read compressed RTF files librtfilter-dev (1.1-4) realtime digital filtering library (development files) librtfilter1 (1.1-4) realtime digital filtering library librtfilter1-dbg (1.1-4) realtime digital filtering library (debugging symbols) librtlsdr-dev (0.5.3-5) Software defined radio receiver for Realtek RTL2832U (development) librtlsdr0 (0.5.3-5) Software defined radio receiver for Realtek RTL2832U (library) librtmidi-dbg (2.1.0~ds0-4) C++ library for realtime MIDI input/ouput (debugging symbols) librtmidi-dev (2.1.0~ds0-4) C++ library for realtime MIDI input/ouput (development files) librtmidi2v5 (2.1.0~ds0-4) C++ library for realtime MIDI input/ouput librtmp-dev (2.4+20151223.gitfa8646d-1ubuntu0.1 [amd64, i386], 2.4+20151223.gitfa8646d-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] toolkit

for RTMP streams (development files) librtmp1 (2.4+20151223.gitfa8646d-1ubuntu0.1 [amd64, i386], 2.4+20151223.gitfa8646d-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] toolkit for RTMP streams (shared library) librubberband-dev (1.8.1-6ubuntu2) audio time-stretching and pitch-shifting library (development files) librubberband2v5 (1.8.1-6ubuntu2) audio time-stretching and pitch-shifting library libruby (1:2.3.0+1) Libraries necessary to run Ruby libruby2.3 (2.3.1-2~ubuntu16.04.16 [amd64, i386], 2.3.0-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Libraries necessary to run Ruby 2.3 libruby2.3-dbg (2.3.1-2~ubuntu16.04.16 [amd64, i386], 2.3.0-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for libruby2.3 librudecgi-dev (5.0.0-1.1ubuntu1) C++ parser library for CGI applications - development libraries librudecgi5v5 (5.0.0-1.1ubuntu1) C++ parser library for CGI applications - runtime libruli-bin (0.33-1.1) Library for easily querying DNS SRV records - sample programs libruli-dev virtual package provided by libruli4-dev libruli4 (0.33-1.1) Library for easily querying DNS SRV records libruli4-dev (0.33-1.1) Library for easily querying DNS SRV records - development files librun-parts-perl (0.09-2) Offers run-parts' functionality in Perl librunapp-perl (0.13-2) generic module to run web-applications librunning-commentary-perl (0.000005-1) Perl module to call system() with tracking messages librviz-dev (1.11.10+dfsg-1build1) 3D visualization tool for Robot OS. librviz0d (1.11.10+dfsg-1build1) 3D visualization tool for Robot OS. librw-dev (0.7-1) Compute rank-width and rank-decompositions of graphs (development) librw0 (0.7-1) Compute rank-width and rank-decompositions of graphs librxp-dev (1.5.0-2ubuntu1) Development files for librxp librxp0 (1.5.0-2ubuntu1) Shared library for XML parsing and validating librxtx-java (2.2pre2-13) Full Java CommAPI implementation librxtx-java-dbg (2.2pre2-13) Full Java CommAPI implementation, Debugging Symbols librygel-core-2.6-2 (0.28.3-1) GNOME UPnP/DLNA services - core library librygel-db-2.6-2 (0.28.3-1) GNOME UPnP/DLNA services - db library librygel-renderer-2.6-2 (0.28.3-1) GNOME UPnP/DLNA services - renderer library librygel-renderer-gst-2.6-2 (0.28.3-1) GNOME UPnP/DLNA services - renderer library librygel-ruih-2.0-1 (0.28.3-1) GNOME UPnP/DLNA services - ruih library librygel-server-2.6-2 (0.28.3-1) GNOME UPnP/DLNA services - server library libs3-2 (2.0-2) C Library and Tools for Amazon S3 Access libs3-dev (2.0-2) C Development Library for Amazon S3 Access libs3d-dev (0.2.2-14) 3d network display server library - development files libs3d2 (0.2.2-14) 3d network display server library libs3dw-dev (0.2.2-14) 3d network display server widget library - development files libs3dw2 (0.2.2-14) 3d network display server widget library libsac-java (1.3+dfsg-2) Simple API for CSS Java library libsac-java-doc (1.3+dfsg-2) Simple API for CSS Java library (documentation) libsac-java-gcj (1.3+dfsg-2) Simple API for CSS Java library (native code) libsafe-hole-perl (0.13-1.1build1) Perl module which makes a "hole" in the Safe compartment libsafe-iop-dev (0.3.1-1) Safe integer operation library for C - Development files libsafe-iop0 (0.3.1-1) Safe integer operation library for C - Dynamic library libsafe-isa-perl (1.000005-1) module for calling isa and friends on things that may not be objects safely libsaga (2.2.3+dfsg-1build1) SAGA GIS shared libraries libsaga-2.1.2 virtual package provided by libsaga libsaga-dev (2.2.3+dfsg-1build1) SAGA GIS development files libsage-dev (0.2.0-4.1ubuntu1) Supports OpenGL in SDL applications libsage2 (0.2.0-4.1ubuntu1) Supports OpenGL in SDL applications libsam-dev (2.3.5-3ubuntu2.3 [amd64, i386], 2.3.5-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster engine SAM library development libsam-java (1.113-2) Java library to manipulate SAM and BAM files libsam4 (2.3.5-3ubuntu2.3 [amd64, i386], 2.3.5-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster engine SAM library libsaml2-dev (2.5.5-1ubuntu0.1 [amd64, i386], 2.5.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Security Assertion Markup Language library (development) libsaml2-doc (2.5.5-1ubuntu0.1) [security] Security Assertion Markup Language library (API docs) libsaml8v5 (2.5.5-1ubuntu0.1 [amd64, i386], 2.5.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Security Assertion Markup Language library (runtime) libsamplerate-dev virtual package provided by libsamplerate0-dev libsamplerate-ocaml (0.1.2-2build2) OCaml interface to the samplerate library libsamplerate-ocaml-37po1 virtual package provided by libsamplerate-ocaml libsamplerate-ocaml-dev (0.1.2-2build2) OCaml interface to the samplerate library libsamplerate-ocaml-dev-37po1 virtual package provided by libsamplerate-ocaml-dev libsamplerate-ocaml-

dev-wtnk3 virtual package provided by libsamplerate-ocaml-dev libsamplerate-ocaml-wtnk3 virtual package provided by libsamplerate-ocaml libsamplerate0 (0.1.8-8) Audio sample rate conversion library libsamplerate0-dev (0.1.8-8) Development files for audio sample rate conversion libsane (1.0.25+git20150528-1ubuntu2.16.04.3 [amd64, i386], 1.0.25+git20150528-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] API library for scanners libsane-common (1.0.25+git20150528-1ubuntu2.16.04.3) [security] API library for scanners -- documentation and support files libsane-dbg (1.0.25+git20150528-1ubuntu2.16.04.3 [amd64, i386], 1.0.25+git20150528-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] API development library for scanners [debug symbols] libsane-dev (1.0.25+git20150528-1ubuntu2.16.04.3 [amd64, i386], 1.0.25+git20150528-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] API development library for scanners [development files] libsane-extras (1.0.22.3ubuntu1) API library for scanners -- extra backends libsane-extras-common (1.0.22.3ubuntu1) API library for scanners -- documentation and support files libsane-extras-dbg (1.0.22.3ubuntu1) API library for scanners -- extra backends [debug symbols] libsane-extras-dev (1.0.22.3ubuntu1) API development library for scanners [development files] libsane-hpaio (3.16.3+repack0-1) HP SANE backend for multi-function peripherals libsane-perl (0.05-2build3) Perl bindings for the SANE (Scanner Access Now Easy) Project libsanlock-client1 (2.2-2) shared storage lock manager (client library) libsanlock-dev (2.2-2) shared storage lock manager (development files) libsasl2-2 (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - authentication abstraction library libsasl2-dev (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - development files for authentication abstraction library libsasl2-modules (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - pluggable authentication modules libsasl2-modules-db (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - pluggable authentication modules (DB) libsasl2-modules-gssapi-heimdal (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Pluggable Authentication Modules for SASL (GSSAPI) libsasl2-modules-gssapi-mit (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - pluggable authentication modules (GSSAPI) libsasl2-modules-ldap (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - pluggable authentication modules (LDAP) libsasl2-modules-otp (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - pluggable authentication modules (OTP) libsasl2-modules-sql (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Cyrus SASL - pluggable authentication modules (SQL) libsass-dev (3.3.4-1) C/C++ port of the Sass CSS precompiler - development headers libsass0 (3.3.4-1) C/C++ port of the Sass CSS precompiler libsass0-dbg (3.3.4-1) C/C++ port of the Sass CSS precompiler - debugging symbols libsaxon-java (1:6.5.5-10) Saxon XSLT Processor libsaxon-java-doc (1:6.5.5-10) Saxon XSLT Processor's documentation and javadoc libsaxon-java-gcj (1:6.5.5-10) Saxon XSLT Processor (native code) libsaxonb-java (9.1.0.8+dfsg-1) Saxon-B XSLT Processor libsaxonb-java-doc (9.1.0.8+dfsg-1) Saxon-B XSLT Processor's documentation and javadoc libsaxonhe-java (9.5.1.1+dfsg-1) Saxon-HE is the XSLT and XQuery Processor libsbc-dev (1.3-1) Sub Band CODEC library - development libsbc1 (1.3-1) Sub Band CODEC library - runtime libsbigudrv-dev (5:0.5-0ubuntu9) development files for SBIG universal driver libsbigudrv0 (5:0.5-0ubuntu9) SBIG universal driver libsbigudrv2 (2.0.0-0ubuntu1) [multiverse] Santa Barbra Instrument Group (SBIG) Universal Library Driver libsbigudrv2-dev (2.0.0-0ubuntu1) [multiverse] Santa Barbra Instrument Group (SBIG) Universal Library Driver libsbjson virtual package provided by libsbjson2.3 libsbjson-dev (2.3.2-2build1) Objective-C JSON library (development files) libsbjson2.3 (2.3.2-2build1) Objective-C JSON library libsbml virtual package provided by libsbml5 libsbml-cil virtual package provided by libsbml5-cil libsbml-dbg virtual package provided by libsbml5-dbg libsbml-dev virtual package provided by libsbml5-dev libsbml-java virtual package provided by

libsbml5-java libsbml-octave virtual package provided by libsbml5-octave libsbml-perl virtual package provided by libsbml5-perl libsbml-python virtual package provided by libsbml5-python libsbml5 (5.12.0+dfsg-3) System Biology Markup Language library libsbml5-cil (5.12.0+dfsg-3) System Biology Markup Language library - CLI bindings libsbml5-cil-doc (5.12.0+dfsg-3) System Biology Markup Language library -- CLI documentation libsbml5-dbg (5.12.0+dfsg-3) System Biology Markup Language library - debug symbols libsbml5-dev (5.12.0+dfsg-3) System Biology Markup Language library - development files libsbml5-doc (5.12.0+dfsg-3) System Biology Markup Language library -- documentation libsbml5-examples (5.12.0+dfsg-3) System Biology Markup Language library -- example files libsbml5-java (5.12.0+dfsg-3) System Biology Markup Language library - Java bindings libsbml5-java-doc (5.12.0+dfsg-3) System Biology Markup Language library -- Java documentation libsbml5-octave (5.12.0+dfsg-3) System Biology Markup Language library - Octave bindings libsbml5-perl (5.12.0+dfsg-3) System Biology Markup Language library - Perl bindings libsbml5-perl-doc (5.12.0+dfsg-3) System Biology Markup Language library -- Perl documentation libsbml5-python (5.12.0+dfsg-3) System Biology Markup Language library - Python bindings libsbml5-python-doc (5.12.0+dfsg-3) System Biology Markup Language library -- Python documentation libsbsms-dev (2.0.2-1) Subband Sinusoidal Modeling Synthesis (development files) libsbsms10 (2.0.2-1) Subband Sinusoidal Modeling Synthesis libsbuf-dev (10.1~svn273304-1ubuntu1) Development files for libsbuf libsbuf6 (10.1~svn273304-1ubuntu1) FreeBSD string buffer library libsbuild-dev (1.6.10-1ubuntu3) development files for the Debian source builder libsbuild-doc (1.6.10-1ubuntu3) development documentation for the Debian source builder libsbuild-perl (0.67.0-2ubuntu7) Tool for building Debian binary packages from Debian sources libsc-data (2.3.1-16ubuntu5) Scientific Computing Toolkit (basis set and atom data) libsc-dev (2.3.1-16ubuntu5) Scientific Computing Toolkit (development files) libsc-doc (2.3.1-16ubuntu5) Scientific Computing Toolkit (documentation) libsc7v5 (2.3.1-16ubuntu5) Scientific Computing Toolkit (library) libscalapack-mpi-dev (1.8.0-12.3) Scalable Linear Algebra Package - Dev. files for MPICH libscalapack-openmpi1 (1.8.0-12.3) Scalable Linear Algebra Package - Shared libs. for OpenMPI libscalapack-pvm-dev (1.8.0-12.3) Scalable Linear Algebra Package - Dev. files for PVM libscalapack-pvm1 (1.8.0-12.3) Scalable Linear Algebra Package - Shared libs. for PVM libscalar-defer-perl (0.23-1) module providing lazy evaluation for Perl libscalar-does-perl (0.202-2) like ref() but useful libscalar-list-utils-perl (1:1.43-1) modules providing common scalar and list utility subroutines libscalar-list-utils-perl virtual package provided by perl-base libscalar-listify-perl (0.03-2) module that produces an array/arrayref from a scalar value or array ref libscalar-properties-perl (0.13-1) perl module to add run-time properties on scalar variables libscalar-string-perl (0.002-3build1) Perl module concerning the string aspects of scalars libscalar-util-numeric-perl (0.40-1build1) Perl module containing numeric tests for Perl datatypes libscalc-dev (0.2.4-4.1) simple/symbolic calculation library (development files) libscalc0v5 (0.2.4-4.1) simple/symbolic calculation library libscamperfile-dev virtual package provided by libscamperfile0-dev libscamperfile0 (20141211d-1) file access library for scamper's binary dump format libscamperfile0-dev (20141211d-1) development headers for scamper's binary dump file access library libscannotation-java (1.0.2+svn20110812-2) Java annotation scanner libschedule-at-perl (1.15-1) OS independent interface to the Unix 'at' command libschedule-cron-events-perl (1.94-1) module to find out the times at which a cron entry would run libschedule-cron-perl (1.01-0.1) Simple but complete cron like scheduler libschedule-ratelimiter-perl (0.01-1) Perl library to prevent events from happening too quickly libschroedinger-1.0-0 (1.0.11-2.1build1) library for encoding/decoding of Dirac video streams libschroedinger-dev (1.0.11-2.1build1) library for encoding/decoding of Dirac video streams (development files) libschroedinger-doc (1.0.11-2.1build1) library for encoding/decoding of Dirac video streams (documentation) libschroedinger-ocaml (0.1.0-3build2) OCaml interface to the schroedinger library -- runtime files libschroedinger-ocaml-56qj0 virtual package provided by libschroedinger-ocaml libschroedinger-ocaml-dev (0.1.0-3build2) OCaml interface to the schroedinger library -- developpement files libschroedinger-ocaml-dev-56qj0 virtual package provided by libschroedinger-ocaml-dev libschroedinger-ocaml-dev-f5vy6 virtual package provided by libschroedinger-ocaml-dev

libschroedinger-ocaml-dev-q3d50 virtual package provided by libschroedinger-ocaml-dev libschroedinger-ocaml-dev-y2s16 virtual package provided by libschroedinger-ocaml-dev libschroedinger-ocaml-f5vy6 virtual package provided by libschroedinger-ocaml libschroedinger-ocaml-q3d50 virtual package provided by libschroedinger-ocaml libschroedinger-ocaml-y2s16 virtual package provided by libschroedinger-ocaml libscim-dev (1.4.15-6) development library for SCIM platform libscim8v5 (1.4.15-6) library for SCIM platform libscm-dev (5e5-3.3build1) Embeddable library for SCM Scheme language interpreter libscope-guard-perl (0.21-1) lexically scoped resource management libscope-harness-dev (0.5.7+16.04.20160317-0ubuntu1) Test harness for Unity scopes libscope-harness3 (0.5.7+16.04.20160317-0ubuntu1) Test harness for Unity scopes libscope-upper-perl (0.28-1build1) module to manipulate upper scopes libscotch-5.1 (5.1.12b.dfsg-2build4) programs and libraries for graph, mesh and hypergraph partitioning libscotch-dbg (5.1.12b.dfsg-2build4) programs and libraries for graph, mesh and hypergraph partitioning libscotch-dev (5.1.12b.dfsg-2build4) programs and libraries for graph, mesh and hypergraph partitioning libscotchmetis-dev (5.1.12b.dfsg-2build4) programs and libraries for graph, mesh and hypergraph partitioning libscotchparmetis-dev (5.1.12b.dfsg-2build4) programs and libraries for graph, mesh and hypergraph partitioning libscout-clojure (0.1.1-2) Clojure library to parse strings libscrappy-perl (0.94112090-2) powerful web spidering, scraping, creeping crawling framework libscriptalicious-perl (1.17-1) module to simplify writing of Perl scripts libscrypt-dev (1.21-2) scrypt shared library - development files libscrypt0 (1.21-2) scrypt shared library libscscp virtual package provided by libscscp1 libscscp-dev virtual package provided by libscscp1-dev libscscp-doc (1.0.1+ds1-2) IMCCE SCSCP C Library -- reference manual libscscp1 (1.0.1+ds1-2) IMCCE SCSCP C Library -- library package libscscp1-dev (1.0.1+ds1-2) IMCCE SCSCP C Library -- development package libscsynth1 (1:3.6.6~repack-2-2) SuperCollider synthesis server library libsctp-dev (1.0.16+dfsg-3) user-space access to Linux kernel SCTP - development files libsctp1 (1.0.16+dfsg-3) user-space access to Linux kernel SCTP - shared library libscythestat-dev (1.0.2-1) header files for Scythe statistics library. libsdformat4 (4.0.0-1ubuntu2) Simulation Description Format (SDF) parser - Shared library libsdformat4-dbg (4.0.0-1ubuntu2) Simulation Description Format (SDF) parser - Debugging symbols libsdformat4-dev (4.0.0-1ubuntu2) Simulation Description Format (SDF) parser - Development files libsdl-console (2.1-4) Console that can be added to any SDL application, libraries libsdl-console-dev (2.1-4) Console that can be added to any SDL application, development files libsdl-dev virtual package provided by libsdl1.2-dev libsdl-erlang virtual package provided by erlang-esdl libsdl-gfx1.2-5 (2.0.25-5) drawing and graphical effects extension for SDL libsdl-gfx1.2-dev (2.0.25-5) development files for SDL_gfx libsdl-gfx1.2-doc (2.0.25-5) documentation files for SDL_gfx libsdl-gst (3.2.5-1build2) SDL bindings for GNU Smalltalk libsdl-image-gst (3.2.5-1build2) SDL_image bindings for GNU Smalltalk libsdl-image1.2 (1.2.12-5+deb9u1ubuntu0.16.04.1 [amd64, i386], 1.2.12-5build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Image loading library for Simple DirectMedia Layer 1.2, libraries libsdl-image1.2-dbg (1.2.12-5+deb9u1ubuntu0.16.04.1 [amd64, i386], 1.2.12-5build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Image loading library for Simple DirectMedia Layer 1.2, debugging libsdl-image1.2-dev (1.2.12-5+deb9u1ubuntu0.16.04.1 [amd64, i386], 1.2.12-5build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Image loading library for Simple DirectMedia Layer 1.2, development files libsdl-mixer-gst (3.2.5-1build2) SDL_mixer bindings for GNU Smalltalk libsdl-mixer1.2 (1.2.12-11build1) Mixer library for Simple DirectMedia Layer 1.2, libraries libsdl-mixer1.2-dbg (1.2.12-11build1) Mixer library for Simple DirectMedia Layer 1.2, debugging libsdl-mixer1.2-dev (1.2.12-11build1) Mixer library for Simple DirectMedia Layer 1.2, development files libsdl-net1.2 (1.2.8-4) Network library for Simple DirectMedia Layer 1.2, libraries libsdl-net1.2-dbg (1.2.8-4) Network library for Simple DirectMedia Layer 1.2, debugging libsdl-net1.2-dev (1.2.8-4) Network library for Simple DirectMedia Layer 1.2, development files libsdl-ocaml (0.9.1-2build2) OCaml bindings for SDL - runtime files libsdl-ocaml-dev (0.9.1-2build2) OCaml bindings for SDL - development files libsdl-ocaml-dev-h4yj8 virtual package provided by libsdl-ocaml-dev libsdl-ocaml-dev-oo0j2 virtual package provided by libsdl-ocaml-dev libsdl-ocaml-dev-pvky3 virtual package provided by libsdl-ocaml-dev libsdl-ocaml-dev-

wddo0 virtual package provided by libsdl-ocaml-dev libsdl-ocaml-h4yj8 virtual package provided by libsdl-ocaml libsdl-ocaml-oo0j2 virtual package provided by libsdl-ocaml libsdl-ocaml-pvky3 virtual package provided by libsdl-ocaml libsdl-ocaml-wddo0 virtual package provided by libsdl-ocaml libsdl-pango-dev (0.1.2-6) text rendering with Pango in SDL applications (development) libsdl-pango1 (0.1.2-6) text rendering with Pango in SDL applications (shared library) libsdl-perl (2.546-2build1) SDL bindings for the Perl language libsdl-sge (030809dfsg-6) extension of graphic functions for SDL multimedia libraries libsdl-sge-dev (030809dfsg-6) extension of graphic functions for the SDL multimedia, development files libsdl-sound-gst (3.2.5-1build2) SDL_sound bindings for GNU Smalltalk libsdl-sound1.2 (1.0.3-7build1) Sound library for Simple DirectMedia Layer 1.2, libraries libsdl-sound1.2-dev (1.0.3-7build1) Sound library for Simple DirectMedia Layer 1.2, development files libsdl-stretch-0-3 (0.3.1-4) stretch functions for Simple DirectMedia Layer libsdl-stretch-dev (0.3.1-4) development files for SDL_stretch library libsdl-ttf-gst (3.2.5-1build2) SDL_ttf bindings for GNU Smalltalk libsdl-ttf2.0-0 (2.0.11-3) TrueType Font library for Simple DirectMedia Layer 1.2, libraries libsdl-ttf2.0-dev (2.0.11-3) TrueType Font library for Simple DirectMedia Layer 1.2, development files libsdl1.2-dev (1.2.15+dfsg1-3ubuntu0.1 [amd64, i386], 1.2.15+dfsg1-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simple DirectMedia Layer development files libsdl1.2debian (1.2.15+dfsg1-3ubuntu0.1 [amd64, i386], 1.2.15+dfsg1-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simple DirectMedia Layer libsdl2-2.0-0 (2.0.4+dfsg1-2ubuntu2.16.04.2 [amd64, i386], 2.0.4+dfsg1-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simple DirectMedia Layer libsdl2-dbg (2.0.4+dfsg1-2ubuntu2.16.04.2 [amd64, i386], 2.0.4+dfsg1-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simple DirectMedia Layer debug files libsdl2-dev (2.0.4+dfsg1-2ubuntu2.16.04.2 [amd64, i386], 2.0.4+dfsg1-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simple DirectMedia Layer development files libsdl2-doc (2.0.4+dfsg1-2ubuntu2.16.04.2) [security] Reference manual for libsdl2 libsdl2-gfx-1.0-0 (1.0.1+dfsg-3) drawing and graphical effects extension for SDL2 libsdl2-gfx-dbg (1.0.1+dfsg-3) debugging symbols for SDL2_gfx libsdl2-gfx-dev (1.0.1+dfsg-3) development files for SDL2_gfx libsdl2-gfx-doc (1.0.1+dfsg-3) documentation files for SDL2_gfx libsdl2-image-2.0-0 (2.0.1+dfsg-2+deb9u1build0.16.04.1 [amd64, i386], 2.0.1+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Image loading library for Simple DirectMedia Layer 2, libraries libsdl2-image-dbg (2.0.1+dfsg-2+deb9u1build0.16.04.1 [amd64, i386], 2.0.1+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Image loading library for Simple DirectMedia Layer 2, debugging symbols libsdl2-image-dev (2.0.1+dfsg-2+deb9u1build0.16.04.1 [amd64, i386], 2.0.1+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Image loading library for Simple DirectMedia Layer 2, development files libsdl2-mixer-2.0-0 (2.0.1+dfsg1-1) Mixer library for Simple DirectMedia Layer 2, libraries libsdl2-mixer-dbg (2.0.1+dfsg1-1) Mixer library for Simple DirectMedia Layer 2, debugging libsdl2-mixer-dev (2.0.1+dfsg1-1) Mixer library for Simple DirectMedia Layer 2, development files libsdl2-net-2.0-0 (2.0.1+dfsg1-2) Network library for Simple DirectMedia Layer 2, libraries libsdl2-net-dbg (2.0.1+dfsg1-2) Network library for Simple DirectMedia Layer 2, debugging libsdl2-net-dev (2.0.1+dfsg1-2) Network library for Simple DirectMedia Layer 2, development files libsdl2-ttf-2.0-0 (2.0.14+dfsg1-1) TrueType Font library for Simple DirectMedia Layer 2, libraries libsdl2-ttf-dbg (2.0.14+dfsg1-1) TrueType Font library for Simple DirectMedia Layer 2, debugging libsdl2-ttf-dev (2.0.14+dfsg1-1) TrueType Font library for Simple DirectMedia Layer 2, development files libsdo-api-java (1.1.1-1) Service Data Objects 2.1 Java API spec libsdo-api-java-doc (1.1.1-1) Documentation for libsdo-api-java libsdpa-dev (7.3.9+dfsg-1build2) Callable library and examples of SDPA libsearch-estraier-perl (0.09-5) pure perl module to use Hyper Estraier search engine libsearch-gin-perl (0.11-1) Perl module for Generalized Inverted Indexing libsearch-queryparser-perl (0.94-1) Perl module to parse URI query strings into a data structure libsearch-xapian-perl (1.2.21.0-1build2) Perl bindings for the Xapian search library libsearchclient-dev (0.7.8-2ubuntu1) development files for libsearchclient libsearchclient0v5 (0.7.8-2ubuntu1) searchclient library for Strigi Desktop Search libseaudit-dev (3.3.8+20151215-2) Security Enhanced Linux audit message parser development libseaudit4 (3.3.8+20151215-2) Security Enhanced Linux audit message parsing library

libseccomp-dev (2.4.3-1ubuntu3.16.04.3 [amd64, i386], 2.2.3-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] high level interface to Linux seccomp filter (development files) libseccomp2 (2.4.3-1ubuntu3.16.04.3 [amd64, i386], 2.2.3-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] high level interface to Linux seccomp filter libsecret-1-0 (0.18.4-1ubuntu2) Secret store libsecret-1-dev (0.18.4-1ubuntu2) Secret store (development files) libsecret-common (0.18.4-1ubuntu2) Secret store (common files) libsecret-tools (0.18.4-1ubuntu2) tool for storing and retrieving GObject passwords libsefs-dev (3.3.8+20151215-2) Security Enhanced Linux file context management development libsefs4 (3.3.8+20151215-2) Security Enhanced Linux file context management libsegment-java (1.3.5~svn57+dfsg-1.1) Rule based text splitting library libselinux-dev virtual package provided by libselinux1-dev libselinux1 (2.4-3build2) SELinux runtime shared libraries libselinux1-dev (2.4-3build2) SELinux development headers libsemanage-common (2.3-1build3) Common files for SELinux policy management libraries libsemanage-dev virtual package provided by libsemanage1-dev libsemanage1 (2.3-1build3) SELinux policy management library libsemanage1-dev (2.3-1build3) Header files and libraries for SELinux policy manipulation libsemver-java (0.9.0-1) Java implementation of the SemVer Specification libsemver-java-doc (0.9.0-1) Documentation for Java SemVer libsemver-perl (0.6.0-2) Perl implementation of the Semantic Versioning 1.0.0 Specification libsendmail-milter-perl (0.18-8build1) Interface to Sendmail's Mail Filter API libsendmail-pmilter-perl (1.00-1) Perl implementation of the Sendmail Milter protocol libsensor-msgs-dev (1.12.3-5) Messages relating to Robot OS sensor, C/C++ interface libsensors-applet-plugin-dev (3.0.0+git5-0.1ubuntu1) Create plugins for the 'sensors-applet' package libsensors-applet-plugin0 (3.0.0+git5-0.1ubuntu1) Library for plugins for the 'sensors-applet' package libsensors4 (1:3.4.0-2) library to read temperature/voltage/fan sensors libsensors4-dev (1:3.4.0-2) lm-sensors development kit libsepol-dev virtual package provided by libsepol1-dev libsepol1 (2.4-2) SELinux library for manipulating binary security policies libsepol1-dev (2.4-2) SELinux binary policy manipulation library and development files libsequence-library-java (1.0.3-1) Textual Diff and Merge Library libserd-0-0 (0.22.0~dfsg0-2) lightweight RDF syntax library libserd-dev (0.22.0~dfsg0-2) lightweight RDF syntax library - development files libserd-doc (0.22.0~dfsg0-2) lightweight RDF syntax library - documentation libsereal-decoder-perl (3.014-1build1) fast, compact, powerful binary deserialization module libsereal-encoder-perl (3.014-1build1) fast, compact, powerful binary serialization module libsereal-perl (3.014-1) fast, compact, powerful binary (de-)serialization module wrapper libserf-1-1 (1.3.8-1) high-performance asynchronous HTTP client library libserf-dbg virtual package provided by libserf1-dbg libserf-dev (1.3.8-1) high-performance asynchronous HTTP client library headers libserf1-dbg (1.3.8-1) high-performance asynchronous HTTP client library debugging symbols libserial-dev (0.6.0~rc2+svn122-4) Serial port programming in C++ -- development files libserial-doc (0.6.0~rc2+svn122-4) Serial port programming in C++ -- documentation libserial0 (0.6.0~rc2+svn122-4) Serial port programming in C++ under POSIX operating system libserializer-java (1.1.6-4) general serializaton framework libserialport-dev (0.1.0-1) Crossplatform serial port handling library - development files libserialport0 (0.1.0-1) Crossplatform serial port handling library - shared library libserp-java (1.15.1-1) Java Virtual Machine bytecode manipulation framework libserp-java-doc (1.15.1-1) Documentation for libserp-java libserver-starter-perl (0.32-1) superdaemon for hot-deploying Perl server programs libservice-wrapper-doc (3.5.26-3) Jar daemon wrapper (javadoc files) libservice-wrapper-java (3.5.26-3) Jar daemon wrapper java libraries libservice-wrapper-jni (3.5.26-3) Jar daemon wrapper JNI libraries libservicelog-1.1-1 (1.1.16-0ubuntu1) [ports] Library to create and maintain a database for storing events libservicelog-dev (1.1.16-0ubuntu1) [ports] libservicelog development files libservlet2.5-java (6.0.45+dfsg-1ubuntu0.2) [security] Servlet 2.5 and JSP 2.1 Java API classes libservlet2.5-java-doc (6.0.45+dfsg-1ubuntu0.2) [security] Servlet 2.5 and JSP 2.1 Java API documentation libservlet3.0-java (7.0.68-1ubuntu0.4) [security] Servlet 3.0 and JSP 2.2 Java API classes libservlet3.0-java-doc (7.0.68-1ubuntu0.4) [security] Servlet 3.0 and JSP 2.2 Java API documentation libservlet3.1-java (8.0.32-1ubuntu1.13) [security] Servlet 3.1, JSP 2.3, EL 3.0 and WebSocket 1.0 Java API classes libservlet3.1-java-doc (8.0.32-1ubuntu1.13) [security] Servlet 3.1, JSP 2.3, EL 3.0

and WebSocket 1.0 Java API documentation libsession-storage-secure-perl (0.010-1) module implementing a secure way to encode session data libsession-token-perl (1.502-1build1) secure, efficient, simple random session token generation libset-crontab-perl (1.02-1.1) Expand crontab-style integer lists libset-infinite-perl (0.63-1) Sets of intervals libset-intspan-perl (1.19-1) module to manage sets of integers libset-nestedgroups-perl (0.01-2) Simple implementation of nested groups libset-object-perl (1.35-1build1) collection of objects without duplications libset-scalar-perl (1.29-1) Perl interface for operations on finite sets libset-tiny-perl (0.03-1) module for simple sets of strings libsetools-tcl (3.3.8+20151215-2) SETools Tcl bindings libsexplib-camlp4-dev (113.00.00-1) automated conversions between OCaml-values and S-expressions libsexplib-camlp4-dev-0t212 virtual package provided by libsexplib-camlp4-dev libsexplib-camlp4-dev-1niz2 virtual package provided by libsexplib-camlp4-dev libsexplib-camlp4-dev-lwpp7 virtual package provided by libsexplib-camlp4-dev libsexplib-camlp4-dev-n4n51 virtual package provided by libsexplib-camlp4-dev libsexplib-ocaml-dev virtual package provided by libsexplib-camlp4-dev libsexy-dev (0.1.11-2.1ubuntu1) collection of additional GTK+ widgets - header files libsexy-doc (0.1.11-2.1ubuntu1) Collection of additional GTK+ widgets - documentation files libsexy2 (0.1.11-2.1ubuntu1) collection of additional GTK+ widgets - library libsezpoz-java (1.10-2) Lightweight library for modular service lookups libsezpoz-java-doc (1.10-2) Documentation for SezPoz libsfark-dev (2.24-1) Header files for sfArk library libsfark0 (2.24-1) Library for decompressing sfArk soundfonts libsfark0-dbg (2.24-1) debug symbols for libsfark0 libsfasan0 (4.8.5-4ubuntu2) [ports] AddressSanitizer -- a fast memory error detector (soft float ABI) libsfasan0-armhf-cross (4.8.5-4ubuntu1cross2) AddressSanitizer -- a fast memory error detector (soft float ABI) libsfasan0-dbg (4.8.5-4ubuntu2) [ports] AddressSanitizer -- a fast memory error detector (soft float ABI debug symbols) libsfasan0-dbg-armhf-cross (4.8.5-4ubuntu1cross2) AddressSanitizer -- a fast memory error detector (soft float ABI debug symbols) libsfasan1 (4.9.3-13ubuntu2) [ports] AddressSanitizer -- a fast memory error detector (soft float ABI) libsfasan1-armhf-cross (4.9.3-13ubuntu2cross1) AddressSanitizer -- a fast memory error detector (soft float ABI) libsfasan1-dbg (4.9.3-13ubuntu2) [ports] AddressSanitizer -- a fast memory error detector (soft float ABI debug symbols) libsfasan1-dbg-armhf-cross (4.9.3-13ubuntu2cross1) AddressSanitizer -- a fast memory error detector (soft float ABI debug symbols) libsfasan2 (5.3.1-14ubuntu2) [ports] AddressSanitizer -- a fast memory error detector (soft float ABI) libsfasan2-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] AddressSanitizer -- a fast memory error detector (soft float ABI) libsfasan2-dbg (5.3.1-14ubuntu2) [ports] AddressSanitizer -- a fast memory error detector (soft float ABI debug symbols) libsfasan2-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] AddressSanitizer -- a fast memory error detector (soft float ABI debug symbols) libsfatomic1 (5.3.1-14ubuntu2) [ports] support library providing __atomic built-in functions (soft float ABI) libsfatomic1-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (soft float ABI) libsfatomic1-dbg (5.3.1-14ubuntu2) [ports] support library providing __atomic built-in functions (soft float ABI debug symbols) libsfatomic1-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] support library providing __atomic built-in functions (soft float ABI debug symbols) libsfcgal-dev (1.2.2-1) Library for ISO 19107:2013 and OGC SFA 1.2 for 3D operations (dev part) libsfcgal1 (1.2.2-1) Library for ISO 19107:2013 and OGC SFA 1.2 for 3D operations (runtime part) libsfcutil0 (1.0.1-0ubuntu4) sfcCommon libraries libsfcutil0-dev (1.0.1-0ubuntu4) sfcCommon development headers libsfgcc-4.7-dev (4.7.4-3ubuntu12) [ports] GCC support library (soft float ABI development files) libsfgcc-4.7-dev-armhf-cross (4.7.4-3ubuntu12cross3) GCC support library (soft float ABI development files) libsfgcc-4.8-dev (4.8.5-4ubuntu2) [ports] GCC support library (soft float ABI development files) libsfgcc-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) GCC support library (soft float ABI development files) libsfgcc-4.9-dev (4.9.3-13ubuntu2) [ports] GCC support library (soft float ABI development files) libsfgcc-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) GCC support library (soft float ABI development files) libsfgcc-5-dev (5.3.1-14ubuntu2) [ports] GCC support library (soft float ABI development files) libsfgcc-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (soft float ABI development files) libsfgcc1 (1:6.0.1-

0ubuntu1) [ports] GCC support library (soft float ABI) libsfgcc1-armhf-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (soft float ABI) libsfgcc1-armhf-dcv1 virtual package provided by libsfgcc1-armhf-cross libsfgcc1-dbg (1:6.0.1-0ubuntu1) [ports] GCC support library (debug symbols) libsfgcc1-dbg-armhf-cross (1:5.4.0-6ubuntu1~16.04.9cross1) [security] GCC support library (debug symbols) libsfgfortran-4.7-dev (4.7.4-3ubuntu12) [ports] Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran-4.7-dev-armhf-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran-4.8-dev (4.8.5-4ubuntu2) [ports] Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran-4.9-dev (4.9.3-13ubuntu2) [ports] Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran-5-dev (5.3.1-14ubuntu2) [ports] Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (soft float ABI development files) libsfgfortran3 (5.3.1-14ubuntu2) [ports] Runtime library for GNU Fortran applications (soft float ABI) libsfgfortran3-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (soft float ABI) libsfgfortran3-dbg (5.3.1-14ubuntu2) [ports] Runtime library for GNU Fortran applications (hard float ABI debug symbols) libsfgfortran3-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Fortran applications (hard float ABI debug symbols) libsfgomp1 (5.3.1-14ubuntu2) [ports] GCC OpenMP (GOMP) support library (soft float ABI) libsfgomp1-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (soft float ABI) libsfgomp1-dbg (5.3.1-14ubuntu2) [ports] GCC OpenMP (GOMP) support library (soft float ABI debug symbols) libsfgomp1-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GCC OpenMP (GOMP) support library (soft float ABI debug symbols) libsfml-audio2.3v5 (2.3.2+dfsg-1) Simple and Fast Multimedia Library - Audio part libsfml-dev (2.3.2+dfsg-1) Simple and Fast Multimedia Library - Development Files libsfml-doc (2.3.2+dfsg-1) Simple and Fast Multimedia Library - Documentation libsfml-graphics2.3v5 (2.3.2+dfsg-1) Simple and Fast Multimedia Library - Graphics part libsfml-network2.3v5 (2.3.2+dfsg-1) Simple and Fast Multimedia Library - Network part libsfml-system2.3v5 (2.3.2+dfsg-1) Simple and Fast Multimedia Library - System part libsfml-window2.3v5 (2.3.2+dfsg-1) Simple and Fast Multimedia Library - Window part libsfml2.3-dbg (2.3.2+dfsg-1) Simple and Fast Multimedia Library - Debug Symbols libsfobjc-4.7-dev (4.7.4-3ubuntu12) [ports] Runtime library for GNU Objective-C applications (soft float development files) libsfobjc-4.7-dev-armhf-cross (4.7.4-3ubuntu12cross3) Runtime library for GNU Objective-C applications (soft float development files) libsfobjc-4.8-dev (4.8.5-4ubuntu2) [ports] Runtime library for GNU Objective-C applications (soft float development files) libsfobjc-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) Runtime library for GNU Objective-C applications (soft float development files) libsfobjc-4.9-dev (4.9.3-13ubuntu2) [ports] Runtime library for GNU Objective-C applications (soft float development files) libsfobjc-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) Runtime library for GNU Objective-C applications (soft float development files) libsfobjc-5-dev (5.3.1-14ubuntu2) [ports] Runtime library for GNU Objective-C applications (soft float development files) libsfobjc-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (soft float development files) libsfobjc4 (5.3.1-14ubuntu2) [ports] Runtime library for GNU Objective-C applications (soft float ABI) libsfobjc4-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (soft float ABI) libsfobjc4-dbg (5.3.1-14ubuntu2) [ports] Runtime library for GNU Objective-C applications (soft float ABI debug symbols) libsfobjc4-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Runtime library for GNU Objective-C applications (soft float ABI debug symbols) libsfphobos-5-dev (5.3.1-14ubuntu2) [ports] Phobos D standard library (soft float ABI development files) libsfphobos-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] Phobos D standard library (soft float ABI development

files) libsfst1 virtual package provided by libsfst1-1.4 libsfst1-1.4 (1.4.7b-1) Shared library for SFST libsfst1-1.4-dev (1.4.7b-1) Development library SFST libsfst1-dev virtual package provided by libsfst1-1.4-dev libsfstdc++-4.8-dev (4.8.5-4ubuntu2) [ports] GNU Standard C++ Library v3 (development files) libsfstdc++-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (development files) (armhf) libsfstdc++-4.9-dev (4.9.3-13ubuntu2) [ports] GNU Standard C++ Library v3 (development files) libsfstdc++-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) (armhf) libsfstdc++-5-dev (5.3.1-14ubuntu2) [ports] GNU Standard C++ Library v3 (development files) libsfstdc++-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) (armhf) libsfstdc++6 (5.3.1-14ubuntu2) [ports] GNU Standard C++ Library v3 (soft float ABI) libsfstdc++6-4.7-dbg (4.7.4-3ubuntu12) [ports] GNU Standard C++ Library v3 (debugging files) libsfstdc++6-4.7-dbg-armhf-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (debugging files) libsfstdc++6-4.7-dev (4.7.4-3ubuntu12) [ports] GNU Standard C++ Library v3 (development files) libsfstdc++6-4.7-dev-armhf-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (development files) (armhf) libsfstdc++6-4.8-dbg (4.8.5-4ubuntu2) [ports] GNU Standard C++ Library v3 (debugging files) libsfstdc++6-4.8-dbg-armhf-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (debugging files) libsfstdc++6-4.9-dbg (4.9.3-13ubuntu2) [ports] GNU Standard C++ Library v3 (debugging files) libsfstdc++6-4.9-dbg-armhf-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libsfstdc++6-5-dbg (5.3.1-14ubuntu2) [ports] GNU Standard C++ Library v3 (debugging files) libsfstdc++6-5-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libsfstdc++6-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (soft float ABI) libsfstdc++6-armhf-dcv1 virtual package provided by libsfstdc++6-armhf-cross libsfstdc++6-dbg-armhf-dcv1 virtual package provided by libsfstdc++6-4.9-dbg-armhf-cross, libsfstdc++6-5-dbg-armhf-cross, libsfstdc++6-4.8-dbg-armhf-cross, libsfstdc++6-4.7-dbg-armhf-cross libsfubsan0 (5.3.1-14ubuntu2) [ports] UBSan -- undefined behaviour sanitizer (soft float ABI) libsfubsan0-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] UBSan -- undefined behaviour sanitizer (soft float ABI) libsfubsan0-dbg (5.3.1-14ubuntu2) [ports] UBSan -- undefined behaviour sanitizer (soft float ABI debug symbols) libsfubsan0-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] UBSan -- undefined behaviour sanitizer (soft float ABI debug symbols) libsgml-dtdparse-perl (2.00-1) Perl modules and scripts for manipulating SGML and XML DTDs libsgml-parser-opensp-perl (0.994-3build2) OpenSP Parser of SGML documents libsgmls-perl (1.03ii-34) Perl modules for processing SGML parser output libsgutils2-2 (1.40-0ubuntu1) utilities for devices using the SCSI command set (shared libraries) libsgutils2-dev (1.40-0ubuntu1) utilities for devices using the SCSI command set (developer files) libsha-ocaml (1.9-1build2) SHA cryptographic hash functions for OCaml (runtime) libsha-ocaml-dev (1.9-1build2) SHA cryptographic hash functions for OCaml (development files) libsha-ocaml-dev-hxm40 virtual package provided by libsha-ocaml-dev libsha-ocaml-dev-ktiy7 virtual package provided by libsha-ocaml-dev libsha-ocaml-dev-qyye8 virtual package provided by libsha-ocaml-dev libsha-ocaml-hxm40 virtual package provided by libsha-ocaml libsha-ocaml-ktiy7 virtual package provided by libsha-ocaml libsha-ocaml-qyye8 virtual package provided by libsha-ocaml libshairport-dev (1.2.1~git20120510.cbed0c1-3) emulates an AirPort Express (development files) libshairport2 (1.2.1~git20120510.cbed0c1-3) emulates an AirPort Express (shared library) libshape-msgs-dev (1.12.3-5) Messages relating to Robot OS shape, C/C++ interface libshark-dev (3.0.1+ds1-2ubuntu1) development files for Shark libshark0 (3.0.1+ds1-2ubuntu1) Shark machine learning library libshark0-dbg (3.0.1+ds1-2ubuntu1) debugging symbols for Shark libsharyanto-file-util-perl (0.56-1) SHARYANTO's module of file related utilities libsharyanto-string-util-perl (0.26-1) SHARYANTO's module for string processing utilities libsharyanto-utils-perl (0.77-1) SHARYANTO's temporary modules for various routines libshell-command-perl (0.06-3) cross-platform functions emulating common shell commands libshell-perl (0.73-1) run shell commands transparently within perl libshell-perl-perl (0.0023-1) read-eval-print loop in Perl libshell-posix-select-perl

(0.05-2) POSIX Shell's "select" loop for Perl libshevek-dev (1.4-1ubuntu1) library of useful functions written by shevek libshevek-doc (1.4-1ubuntu1) library of useful functions written by shevek libshevek0v5 (1.4-1ubuntu1) library of useful functions written by shevek libshhmsg-dev virtual package provided by libshhmsg1-dev libshhmsg1 (1.4.2-1) library for displaying messages - runtime libshhmsg1-dev (1.4.2-1) library for displaying messages - development libshhopt-dev virtual package provided by libshhopt1-dev libshhopt1 (1.1.7-3) Command line option parser - runtime libshhopt1-dev (1.1.7-3) Command line option parser - development libshiboken-dev (1.2.2-2build2) development files for the shiboken bindings generator library libshiboken-py3-1.2v5 (1.2.2-2build2) CPython3 bindings generator for C++ libraries - shared library libshiboken1.2v5 (1.2.2-2build2) CPython bindings generator for C++ libraries - shared library libshibresolver-dbg (1.0.0-1build1) Shibboleth SP Attribute Resolver Debugging libshibresolver-dev (1.0.0-1build1) Shibboleth SP Attribute Resolver library libshibresolver1 (1.0.0-1build1) Shibboleth SP Attribute Resolver library libshibsp-dev (2.5.3+dfsg-2.1build1) Federated web single sign-on system (development) libshibsp-doc (2.5.3+dfsg-2.1build1) Federated web single sign-on system (API docs) libshibsp-plugins (2.5.3+dfsg-2.1build1) Federated web single sign-on system (plugins) libshibsp6 (2.5.3+dfsg-2.1build1) Federated web single sign-on system (runtime) libshine-dev (3.1.0-4) Fixed-point MP3 encoding library - development files libshine-ocaml (0.2.0-1build1) OCaml interface to the shine library -- runtime files libshine-ocaml-dev (0.2.0-1build1) OCaml interface to the shine library -- developpement files libshine-ocaml-dev-qf9n5 virtual package provided by libshine-ocaml-dev libshine-ocaml-dev-s6k18 virtual package provided by libshine-ocaml-dev libshine-ocaml-qf9n5 virtual package provided by libshine-ocaml libshine-ocaml-s6k18 virtual package provided by libshine-ocaml libshine3 (3.1.0-4) Fixed-point MP3 encoding library - runtime files libshiro-java (1.2.4-1) Apache Shiro - Java Security Framework libshisa-dev (1.0.2-6build1) Development files for the Shishi Kerberos v5 KDC database library libshisa0 (1.0.2-6build1) Library for the Shishi Kerberos v5 KDC database libshishi-dev (1.0.2-6build1) Development files for the Shishi Kerberos v5 library libshishi0 (1.0.2-6build1) Library for the Shishi Kerberos v5 implementation libshogun-dbg (3.2.0-7.3build4) Large Scale Machine Learning Toolbox libshogun-dev (3.2.0-7.3build4) Large Scale Machine Learning Toolbox libshogun16 (3.2.0-7.3build4) Large Scale Machine Learning Toolbox libshout-dev virtual package provided by libshout3-dev libshout-idjc-dev (2.3.1-1) broadcast streaming library with IDJC extensions (development) libshout-idjc3 (2.3.1-1) broadcast streaming library with IDJC extensions libshout-ocaml (0.2.7-1build6) OCaml bindings for the shout library libshout-ocaml-480g1 virtual package provided by libshout-ocaml libshout-ocaml-dev (0.2.7-1build6) OCaml bindings for the shout library libshout-ocaml-dev-480g1 virtual package provided by libshout-ocaml-dev libshout-ocaml-dev-dzab2 virtual package provided by libshout-ocaml-dev libshout-ocaml-dev-z4uz0 virtual package provided by libshout-ocaml-dev libshout-ocaml-dzab2 virtual package provided by libshout-ocaml libshout-ocaml-z4uz0 virtual package provided by libshout-ocaml libshout3 (2.3.1-3) MP3/Ogg Vorbis broadcast streaming library libshout3-dev (2.3.1-3) MP3/Ogg Vorbis broadcast streaming library (development) libshp-dev (1.3.0-5) Library for reading and writing ESRI Shapefiles - development files libshp2 (1.3.0-5) Library for reading and writing ESRI Shapefiles libshr-glib-dbg (2011.03.08.2~git20110930-4) debugging symbols for use with libshr-glib0 libshr-glib-dev (2011.03.08.2~git20110930-4) Development files for libshr-glib libshr-glib0 (2011.03.08.2~git20110930-4) DBus bindings for SHR specs libsidl-1.4.0 (1.4.0.dfsg-8.2) Scientific Interface Definition Language (SIDL) C(++)/FORTRAN runtime libsidl-dev (1.4.0.dfsg-8.2) Scientific Interface Definition Language (SIDL) C(++)/FORTRAN runtime devel libsidl-java virtual package provided by libsidl1.4.0-java libsidl1.4.0-java (1.4.0.dfsg-8.2) Scientific Interface Definition Language (SIDL) Java runtime libsidplay1-dev (1.36.59-8) SID (MOS 6581) emulation library (development files) libsidplay1v5 (1.36.59-8) SID (MOS 6581) emulation library libsidplay2-dev (2.1.1-14ubuntu2) SID (MOS 6581) emulation library libsidplay2v5 (2.1.1-14ubuntu2) SID (MOS 6581) emulation library libsidplayfp-dbg (1.8.3-1) library to play Commodore 64 music based on libsidplay2 (detached symbols) libsidplayfp-dev (1.8.3-1) library to play Commodore 64 music based on libsidplay2 (development files) libsidplayfp-doc (1.8.3-1) library to play

Commodore 64 music based on libsidplay2 (documentation) libsidplayfp4 (1.8.3-1) Library to play Commodore 64 music based on libsidplay2 libsidutils-dev (2.1.1-14ubuntu2) utility functions for SID players libsidutils0 (2.1.1-14ubuntu2) utility functions for SID players libsieve2-1 (2.2.6-1.2) a library for parsing, sorting and filtering your mail libsieve2-dev (2.2.6-1.2) a library for parsing, sorting and filtering your mail libsigc++-1.2-5c2 (1.2.7-2ubuntu1) type-safe Signal Framework for C++ - runtime libsigc++-1.2-dev (1.2.7-2ubuntu1) type-safe Signal Framework for C++ - development files libsigc++-2.0-0v5 (2.6.2-1) type-safe Signal Framework for C++ - runtime libsigc++-2.0-dev (2.6.2-1) type-safe Signal Framework for C++ - development files libsigc++-2.0-doc (2.6.2-1) type-safe Signal Framework for C++ - reference documentation libsignal-mask-perl (0.008-1) module for easy handling of signal masks libsignatures-perl (0.13-1build1) Perl pragma for subroutine signatures libsignon-extension1 (8.58+16.04.20151106-0ubuntu1) Single Sign On framework libsignon-glib-dev (1.13+16.04.20151209.1-0ubuntu1) library for signond - development files libsignon-glib-doc (1.13+16.04.20151209.1-0ubuntu1) library for signond - documentation libsignon-glib1 (1.13+16.04.20151209.1-0ubuntu1) library for signond libsignon-plugins-common1 (8.58+16.04.20151106-0ubuntu1) Single Sign On framework libsignon-plugins-doc (8.58+16.04.20151106-0ubuntu1) Single Sign On framework plugins - documentation libsignon-qt-dev (8.58+16.04.20151106-0ubuntu1) Development files for libsignon-qt libsignon-qt-doc (8.58+16.04.20151106-0ubuntu1) QT bindings for single signon - documentation libsignon-qt1 (8.58+16.04.20151106-0ubuntu1) Single Sign On framework libsignon-qt5-1 (8.58+16.04.20151106-0ubuntu1) Single Sign On framework libsignon-qt5-dev (8.58+16.04.20151106-0ubuntu1) Development files for libsignon-qt libsigrok-dev (0.3.0-1build1) sigrok hardware driver library - development files libsigrok0-dev (0.3.0-1build1) sigrok hardware driver library (transitional dummy package) libsigrok2 (0.3.0-1build1) sigrok hardware driver library - shared library libsigrokdecode-dev (0.3.0-1build1) sigrok protocol decoding library - development files libsigrokdecode0-dev (0.3.0-1build1) sigrok protocol decoding library (transitional dummy package) libsigrokdecode2 (0.3.0-1build1) sigrok protocol decoding library - shared library libsigscan-dbg (20160108-1) binary signature scanning library -- debug symbols libsigscan-dev (20160108-1) binary signature scanning library -- development files libsigscan-utils (20160108-1) binary signature scanning library -- Utilities libsigscan1 (20160108-1) binary signature scanning library libsigsegv-dev (2.10-4) Library for handling page faults in a portable way development package libsigsegv2 (2.10-4) Library for handling page faults in a portable way libsigx-2.0-2v5 (2.0.2-5ubuntu1) interthread communication library for C++ - runtime libsigx-2.0-dev (2.0.2-5ubuntu1) interthread communication for C++ - development files libsigx-2.0-doc (2.0.2-5ubuntu1) interthread communication for C++ - reference documentation libsikuli-script-doc (1.0~x~rc3.tesseract3-dfsg1-12build3) Documentation for libsikuli-script-java libsikuli-script-java (1.0~x~rc3.tesseract3-dfsg1-12build3) Visual scripting API for jython libsikuli-script-jni (1.0~x~rc3.tesseract3-dfsg1-12build3) Native libs for libsikuli-java libsilly (0.1.0-3.3) development files for the simple image loading library libsilly-dev (0.1.0-3.3) simple image loading library libsilly-doc (0.1.0-3.3) simple image loading library (documentation) libsilo-bin (4.10.2-5build2) Utilities to manipulate libsilo files libsilo-dev (4.10.2-5build2) Development files for SILO Scientific I/O library from LLNL libsiloh5-0 (4.10.2-5build2) SILO Science I/O library from LLNL libsimage-dev (1.7.1~2c958a6.dfsg-2.1) generic interface to various image file format libraries. Development files. libsimage20 (1.7.1~2c958a6.dfsg-2.1) generic interface to various image file format libraries libsimbody-dev (3.5.3+dfsg-1ubuntu1) SimTK multibody dynamics API - development files libsimbody3.5v5 (3.5.3+dfsg-1ubuntu1) SimTK multibody dynamics API - shared library libsimbody3.5v5-dbg (3.5.3+dfsg-1ubuntu1) SimTK multibody dynamics API - Debugging Symbols libsimdmath-dev (1.0.2-2ubuntu1) [ports] SIMD math library (development files) libsimdmath1 (1.0.2-2ubuntu1) [ports] SIMD math library (runtime files) libsimgear-dev (3.4.0-3) Simulator Construction Gear -- development files libsimgearcore3.4.0-dbg (3.4.0-3) debugging symbols for libsimgearcore libsimgearcore3.4.0v5 (3.4.0-3) Simulator Construction Gear -- core library libsimgearscene3.4.0-dbg (3.4.0-3) debugging symbols for libsimgearscene libsimgearscene3.4.0v5 (3.4.0-3) Simulator Construction Gear -- scene library libsimgrid-dev

(3.11.1-10ubuntu1) Development files for the SimGrid Toolkit libsimgrid3.11v5 (3.11.1-10ubuntu1) Toolkit for scalable simulation of distributed applications libsimple-http-java (4.1.21-1fakesync1) high-performance, embeddable Java HTTP engine libsimple-http-java-doc (4.1.21-1fakesync1) Documentation for libsimple-http-java libsimple-validation-java (0.9-2) library for quickly adding validation code to Swing user-interfaces libsimple-xml-java (2.7.1-1) A XML serialization and configuration framework for Java libsimple-xml-java-doc (2.7.1-1) API Documentation for libsimple-xml-java libsingular virtual package provided by libsingular4 libsingular-dev virtual package provided by libsingular4-dev libsingular4 (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- library package libsingular4-dev (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- development package libsingular4-dev-common (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- common dev package libsipwitch-dev (1.6.1-2build2) secure peer-to-peer SIP VoIP server - development files libsipwitch1 (1.6.1-2build2) secure peer-to-peer SIP VoIP server - shared libraries libsipwitch1-dbg (1.6.1-2build2) secure peer-to-peer SIP VoIP server - debug symbols libsipxtapi (3.3.0~test17-1) SIP stack, RTP media framework and codecs libsipxtapi-dev (3.3.0~test17-1) SIP stack, RTP media framework and codecs (headers) libsipxtapi-doc (3.3.0~test17-1) SIP stack, RTP media framework and codecs (API documentation) libsis-base-java (14.12.0-3) Base libraries used by software from the SIS division at ETH Zurich libsis-base-jni (14.12.0-3) Base libraries used by ETH-SIS (JNI components) libsis-jhdf5-java (14.12.1-2) easy-to-use HDF library for Java libsis-jhdf5-jni (14.12.1-2) native libs used by libsis-jhdf5-java package libsiscone-dev (2.0.6-1.1) Seedless Infrared Safe Cone jet finder - development files libsiscone-spherical-dev (2.0.6-1.1) Spherical version of SISCone - development files libsiscone-spherical0v5 (2.0.6-1.1) Spherical version of SISCone libsiscone0v5 (2.0.6-1.1) Seedless Infrared Safe Cone jet finder libsisl-dev (4.6.0-1) SINTEF Spline Library libsisu-guice-java (3.2.6-2) Patched build of Google Guice for Sisu-IoC libsisu-inject-java (0.3.2-1) Dependency Injection container for Java libsisu-ioc-java (2.3.0-8) JSR 330 container and OSGi/Plexus adapter libsisu-maven-plugin-java (1.1-1) Manage Sisu components and applications libsisu-plexus-java (0.3.2-1) Plexus adapter for the Sisu dependency injection container libsitemesh-java (2.4.1+dfsg-5) web-page layout and decoration framework libsitemesh-java-doc (2.4.1+dfsg-5) documentation for libsitemesh-java libsixel-bin (1.5.2-2) DEC SIXEL graphics codec implementation (binary) libsixel-dev (1.5.2-2) DEC SIXEL graphics codec implementation (develop) libsixel1 (1.5.2-2) DEC SIXEL graphics codec implementation (runtime) libskinlf-java (6.7-8) Skin Look and Feel - Skinning Engine for the Swing toolkit libskinlf-java-demo (6.7-8) Swing Java docking framework - demos and examples libskk-common (1.0.2-3) library to deal with Japanese kana-kanji conversion method - common files libskk-dbg (1.0.2-3) library to deal with Japanese kana-kanji conversion method - debugging symbols libskk-dev (1.0.2-3) library to deal with Japanese kana-kanji conversion method - development libskk0 (1.0.2-3) library to deal with Japanese kana-kanji conversion method libskstream-0.3-7v5 (0.3.9-2) iostream-based C++ socket library libskstream-0.3-7v5-dbg (0.3.9-2) iostream-based C++ socket library - debugging symbols libskstream-0.3-dev (0.3.9-2) iostream-based C++ socket library - development files libsl0-heimdal (1.7~git20150920+dfsg-4ubuntu1.16.04.1 [amd64, i386], 1.7~git20150920+dfsg-4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Heimdal Kerberos - SL support library libslang2 (2.3.0-2ubuntu1) S-Lang programming library - runtime version libslang2-dev (2.3.0-2ubuntu1) S-Lang programming library, development version libslang2-modules (2.3.0-2ubuntu1) Shared modules for S-Lang language libslang2-pic (2.3.0-2ubuntu1) S-Lang programming library, shared library subset kit libslang2-udeb (2.3.0-2ubuntu1) S-Lang library for Debian Installer libslapi-2.4-2 virtual package provided by slapd libslepc-complex-3.6 (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations libslepc-complex-3.6.1-dbg (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations libslepc-complex-3.6.1-dev (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations libslepc3.6 (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations libslepc3.6.1-dbg (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations libslepc3.6.1-dev (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations

libslf4j-java (1.7.14-3) Simple Logging Facade for Java libslice-java (0.10-1) Java library for efficiently working with heap and off-heap memory libslice35v5 (3.5.1-6.4ubuntu1) Ice for C++ Slice parser library libslicot-dbg (5.0+20101122-2) numerical algorithms from systems and control theory (debugging symbols) libslicot-dev (5.0+20101122-2) numerical algorithms from systems and control theory (static library) libslicot-doc (5.0+20101122-2) numerical algorithms from systems and control theory (documentation) libslicot-pic (5.0+20101122-2) numerical algorithms from systems and control theory (static PIC library) libslicot0 (5.0+20101122-2) numerical algorithms from systems and control theory (shared library) libslingshot-clojure (0.10.3-3) Enhanced throw and catch library for Clojure libslp-dev (1.2.1-11ubuntu0.16.04.2 [amd64, i386], 1.2.1-11 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenSLP development files libslp1 (1.2.1-11ubuntu0.16.04.2 [amd64, i386], 1.2.1-11 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenSLP shared library libslurm-dev (15.08.7-1build1) SLURM development files libslurm-perl (15.08.7-1build1) Perl API for SLURM libslurm29 (15.08.7-1build1) Runtime library files for SLURM libslurm29-dbg (15.08.7-1build1) debugging symbols for SLURM slurm runtime library libslurmdb-dev (15.08.7-1build1) SLURM DataBase Daemon development files libslurmdb-perl (15.08.7-1build1) Perl API for the SLURM database libslurmdb29 (15.08.7-1build1) Runtime library files for the SLURM DataBase Daemon libslurmdb29-dbg (15.08.7-1build1) debugging symbols for SLURM slurmdbd runtime library libslv2-9 (0.6.6+dfsg1-3build1) library for simple use of LV2 plugins libslv2-dev (0.6.6+dfsg1-3build1) Development files (headers) for SLV2 library libsm-dev (2:1.2.2-1) X11 Session Management library (development headers) libsm-doc (2:1.2.2-1) documentation for the X Session Management protocol and library libsm6 (2:1.2.2-1) X11 Session Management library libsm6-dbg (2:1.2.2-1) X11 Session Management library (debug package) libsmart-comments-perl (1.06-1) Perl module for comments that do more than just sit there libsmartcardpp-dev (0.3.0-0ubuntu7) smartcardpp development files libsmartcardpp1 (0.3.0-0ubuntu7) C++ library for accessing Smart Cards libsmartcardpp1-dbg (0.3.0-0ubuntu7) smartcardpp debugging symbols libsmartcols-dev (2.27.1-6ubuntu3) smart column output alignment library - headers and static libraries libsmartcols1 (2.27.1-6ubuntu3) smart column output alignment library libsmartcols1-udeb (2.27.1-6ubuntu3) stripped down smart column output alignment library, for debian-installer libsmbclient (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shared library for communication with SMB/CIFS servers libsmbclient-dev (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for libsmbclient libsmbios-bin virtual package provided by smbios-utils libsmbios-dev (2.3.0-0ubuntu1) Provide access to (SM)BIOS information - development files libsmbios-doc (2.3.0-0ubuntu1) Access to (SM)BIOS information in an OS-indepent way (docs) libsmbios2v5 (2.3.0-0ubuntu1) Provide access to (SM)BIOS information -- dynamic library libsmc-dev (1.7.16-3) Robot OS 'bond' State Machine Compiler interface libsmdev-dbg (20160109-1) storage media device access library -- debug symbols libsmdev-dev (20160109-1) storage media device access library -- development files libsmdev-utils (20160109-1) storage media device access library -- Utilities libsmdev1 (20160109-1) storage media device access library libsmf-dev (1.3-2ubuntu1) Development files for the smf library libsmf0 (1.3-2ubuntu1) LibSMF is a BSD-licensed C library for handling SMF ("*.mid") files libsmi-dev virtual package provided by libsmi2-dev libsmi2-common (0.4.8+dfsg2-11) library to access SMI MIB information - MIB module files libsmi2-dbg (0.4.8+dfsg2-11) library to access SMI MIB information - debugging symbols libsmi2-dev (0.4.8+dfsg2-11) library to access SMI MIB information - development files libsmi2ldbl (0.4.8+dfsg2-11) library to access SMI MIB information libsmlnj-smlnj (110.78-2) Useful libraries for Standard ML of New Jersey libsmltk0 (3.4.0.47.5-0ubuntu3~gcc5.2) library for SyncML-DS (SyncML Data Sync) clients (shared libraries) libsmokeakonadi3 (4:4.14.2-0ubuntu6) Akonadi SMOKE library libsmokeattica3 (4:4.14.2-0ubuntu6) Attica SMOKE library libsmokebase3v5 (4:4.14.3-1) SMOKE base library libsmokekde-dev (4:4.14.2-0ubuntu6) KDE SMOKE libraries -- development files libsmokekde4-dbg (4:4.14.2-0ubuntu6) KDE SMOKE libraries -- debug symbols libsmokekdecore4-3 (4:4.14.2-0ubuntu6) KDE Core SMOKE libraries

libsmokekdeui4-3 (4:4.14.2-0ubuntu6) KDE Ui SMOKE libraries libsmokekfile3 (4:4.14.2-0ubuntu6) KFile SMOKE library libsmokekhtml3 (4:4.14.2-0ubuntu6) KHTML SMOKE library libsmokekio3 (4:4.14.2-0ubuntu6) KIO SMOKE library libsmokeknewstuff2-3 (4:4.14.2-0ubuntu6) KNewStuff2 SMOKE library libsmokeknewstuff3-3 (4:4.14.2-0ubuntu6) KNewStuff3 SMOKE library libsmokekparts3 (4:4.14.2-0ubuntu6) KParts SMOKE libraries libsmokektexteditor3 (4:4.14.2-0ubuntu6) KTextEditor SMOKE libraries libsmokekutils3 (4:4.14.2-0ubuntu6) KUtils SMOKE libraries libsmokeokular3 (4:4.14.2-0ubuntu6) Okular SMOKE bindings libsmokephonon3 (4:4.14.3-1ubuntu1) Qt Phonon SMOKE library libsmokephonon3v5 virtual package provided by libsmokephonon3 libsmokeplasma3 (4:4.14.2-0ubuntu6) Plasma SMOKE library libsmokeqimageblitz3 (4:4.14.3-1ubuntu1) QImageBlitz SMOKE libraries libsmokeqimageblitz3v5 virtual package provided by libsmokeqimageblitz3 libsmokeqsci3 (4:4.14.3-1ubuntu1) QScintilla2 SMOKE library libsmokeqsci3v5 virtual package provided by libsmokeqsci3 libsmokeqt3support4-3 (4:4.14.3-1ubuntu1) Qt3 Support SMOKE library libsmokeqt3support4-3v5 virtual package provided by libsmokeqt3support4-3 libsmokeqt4-dbg (4:4.14.3-1ubuntu1) Qt SMOKE libraries debug symbols libsmokeqt4-dev (4:4.14.3-1ubuntu1) Development files for Qt SMOKE libraries libsmokeqtcore4-3 (4:4.14.3-1ubuntu1) Qt Core SMOKE library libsmokeqtcore4-3v5 virtual package provided by libsmokeqtcore4-3 libsmokeqtdbus4-3 (4:4.14.3-1ubuntu1) Qt D-Bus SMOKE library libsmokeqtdbus4-3v5 virtual package provided by libsmokeqtdbus4-3 libsmokeqtdeclarative4-3 (4:4.14.3-1ubuntu1) Qt Declarative SMOKE library libsmokeqtdeclarative4-3v5 virtual package provided by libsmokeqtdeclarative4-3 libsmokeqtgui4-3 (4:4.14.3-1ubuntu1) Qt Gui SMOKE library libsmokeqtgui4-3v5 virtual package provided by libsmokeqtgui4-3 libsmokeqthelp4-3 (4:4.14.3-1ubuntu1) Qt Help SMOKE library libsmokeqthelp4-3v5 virtual package provided by libsmokeqthelp4-3 libsmokeqtnetwork4-3 (4:4.14.3-1ubuntu1) Qt Network SMOKE library libsmokeqtnetwork4-3v5 virtual package provided by libsmokeqtnetwork4-3 libsmokeqtopengl4-3 (4:4.14.3-1ubuntu1) Qt OpenGL SMOKE library libsmokeqtopengl4-3v5 virtual package provided by libsmokeqtopengl4-3 libsmokeqtscript4-3 (4:4.14.3-1ubuntu1) Qt Script SMOKE library libsmokeqtscript4-3v5 virtual package provided by libsmokeqtscript4-3 libsmokeqtsql4-3 (4:4.14.3-1ubuntu1) Qt Sql SMOKE library libsmokeqtsql4-3v5 virtual package provided by libsmokeqtsql4-3 libsmokeqtsvg4-3 (4:4.14.3-1ubuntu1) Qt Svg SMOKE library libsmokeqtsvg4-3v5 virtual package provided by libsmokeqtsvg4-3 libsmokeqttest4-3 (4:4.14.3-1ubuntu1) Qt Test SMOKE library libsmokeqttest4-3v5 virtual package provided by libsmokeqttest4-3 libsmokeqtuitools4-3 (4:4.14.3-1ubuntu1) Qt Ui Tools SMOKE library libsmokeqtuitools4-3v5 virtual package provided by libsmokeqtuitools4-3 libsmokeqtxml4-3 (4:4.14.3-1ubuntu1) Qt Xml SMOKE library libsmokeqtxml4-3v5 virtual package provided by libsmokeqtxml4-3 libsmokeqtxmlpatterns4-3 (4:4.14.3-1ubuntu1) Qt XmlPatterns SMOKE library libsmokeqtxmlpatterns4-3v5 virtual package provided by libsmokeqtxmlpatterns4-3 libsmokesolid3 (4:4.14.2-0ubuntu6) Solid SMOKE libraries libsmpeg-dev (0.4.5+cvs20030824-7.1) SDL MPEG Player Library - development files libsmpeg0 (0.4.5+cvs20030824-7.1) SDL MPEG Player Library - shared libraries libsmpeg0c2 virtual package provided by libsmpeg0 libsmpp34-0 (1.10-1) Open PDU SMPP packaging and unpackaging tool libsmpp34-dev (1.10-1) Development files for libsmpp34 libsmraw-dbg (20160108-2) split RAW image format access library -- debug symbols libsmraw-dev (20160108-2) split RAW image format access library -- development files libsmraw-utils (20160108-2) split RAW image format access library -- Utilities libsmraw1 (20160108-2) split RAW image format access library libsms-aql-perl (1.02-2) Perl extension to send SMS text messages via AQL's SMS service libsms-send-aql-perl (0.03-1) SMS::Send driver to send messages via AQL (www.aql.com) libsms-send-perl (1.06-2) driver-based API for sending SMS messages libsnacc-dev (1.3.1-5) ASN.1 to C or C++ or IDL compiler, development files libsnacc0c2 (1.3.1-5) ASN.1 to C or C++ or IDL compiler, shared libraries libsnack-alsa (2.2.10.20090623-dfsg-6) Sound extension to Tcl/Tk and Python/Tkinter - ALSA files libsnack-oss (2.2.10.20090623-dfsg-6) Sound extension to Tcl/Tk and Python/Tkinter - OSS files libsnack2 virtual package provided by tcl-snack libsnack2-alsa virtual package provided by tcl-snack libsnack2-dev virtual package provided by tcl-snack-dev libsnack2-doc virtual package provided by tcl-snack-doc libsnapd-

glib-dev (1.49-0ubuntu0.16.04.2) [security] GLib snapd library (development files) libsnapd-glib1 (1.49-0ubuntu0.16.04.2) [security] GLib snapd library libsnapper-dev (0.2.4-1ubuntu1) Library for Linux filesystem snapshot management tool (header files) libsnapper2v5 (0.2.4-1ubuntu1) Library for Linux filesystem snapshot management tool libsnappy-dev (1.1.3-2) fast compression/decompression library (development files) libsnappy-java (1.1.2.1-2) Snappy for Java, a fast compressor/decompresser libsnappy-jni (1.1.2.1-2) Snappy for Java, a fast compressor/decompresser (JNI library) libsnappy1v5 (1.1.3-2) fast compression/decompression library libsndfile-dev virtual package provided by libsndfile1-dev libsndfile1 (1.0.25-10ubuntu0.16.04.3 [amd64, i386], 1.0.25-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for reading/writing audio files libsndfile1-dbg (1.0.25-10ubuntu0.16.04.3 [amd64, i386], 1.0.25-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for libsndfile libsndfile1-dev (1.0.25-10ubuntu0.16.04.3 [amd64, i386], 1.0.25-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for libsndfile; a library for reading/writing audio files libsndio-dev (1.1.0-2) Small audio and MIDI framework from OpenBSD, development files libsndio-dev virtual package provided by libroar-dev libsndio2 virtual package provided by libroar-compat2 libsndio6.1 (1.1.0-2) Small audio and MIDI framework from OpenBSD, runtime libraries libsndobj-dev (2.6.6.1-5) Sound Object library (development files) libsndobj2v5 (2.6.6.1-5) Sound Object library libsnl-dev (0.2.1.svn.18-1) Simple Nurbs Library (development files) libsnl0 (0.2.1.svn.18-1) Simple Nurbs Library libsnmp-base (5.7.3+dfsg-1ubuntu4.6) [security] SNMP configuration script, MIBs and documentation libsnmp-dev (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP (Simple Network Management Protocol) development files libsnmp-extension-passpersist-perl (0.07-2) Generic pass/pass_persist extension framework for Net-SNMP libsnmp-info-perl (3.31-1) Object Oriented Perl5 Interface to Network devices and MIBs through SNMP libsnmp-mib-compiler-perl (0.06-2.1) a MIB Compiler supporting SMIv1 and SMIv2 libsnmp-multi-perl (2.1-4) Perform SNMP operations on multiple hosts simultaneously libsnmp-perl (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP (Simple Network Management Protocol) Perl5 support libsnmp-python virtual package provided by python-netsnmp libsnmp-ruby virtual package provided by ruby-snmp libsnmp-ruby1.8 virtual package provided by ruby-snmp libsnmp-session-perl (1.13-1.1) Perl support for accessing SNMP-aware devices libsnmp30 (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP (Simple Network Management Protocol) library libsnmp30-dbg (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP (Simple Network Management Protocol) library debug libsnmp9-dev virtual package provided by libsnmp-dev libsnmpkit-dev (0.9-16ubuntu1) multithreaded SNMP connection library libsnmpkit2v5 (0.9-16ubuntu1) multithreaded SNMP connection library libsnowball-norwegian-perl (1.2-1) Stemming algorithm for Norwegian libsnowball-swedish-perl (1.2-3) Stemming algorithm for Swedish libsnp-sites-dev virtual package provided by libsnp-sites1-dev libsnp-sites1 (2.1.3-2) Shared libraries of the package snp-sites libsnp-sites1-dev (2.1.3-2) Static libraries and header files for the package snp-sites libsoap-lite-perl (1.19-1) Perl implementation of a SOAP client and server libsoap-wsdl-perl (3.003-1) Perl module for SOAP with WSDL support libsoci-core3.2v5 (3.2.3-1ubuntu2) C++ Database Access Library libsoci-core3.2v5-dbg (3.2.3-1ubuntu2) C++ Database Access Library (debug symbols) libsoci-dev (3.2.3-1ubuntu2) C++ Database Access Library (devel) libsoci-firebird3.2v5 (3.2.3-1ubuntu2) C++ Database Access Library (Firebird backend) libsoci-mysql3.2v5 (3.2.3-1ubuntu2) C++ Database Access Library (MySQL backend) libsoci-odbc3.2v5 (3.2.3-1ubuntu2) C++ Database Access Library (ODBC backend) libsoci-postgresql3.2v5 (3.2.3-1ubuntu2) C++ Database Access Library (PostgreSQL backend) libsoci-sqlite3-3.2v5 (3.2.3-1ubuntu2) C++ Database Access Library (SQLite3 backend) libsocialweb-client-dev (0.25.20-6) client library to access socialweb server (development headers) libsocialweb-client-doc (0.25.20-6) client library to access socialweb server (documentation) libsocialweb-client2 (0.25.20-6) client library to access socialweb server libsocialweb-client2-dbg (0.25.20-6) client library to access socialweb server (debug symbols)

libsocialweb-common (0.25.20-6) socialweb library to fetch data from social service (common files) libsocialweb-dev (0.25.20-6) socialweb library to fetch data from social service (dev. headers) libsocialweb-doc (0.25.20-6) socialweb library to fetch data from social service (documentation) libsocialweb-service (0.25.20-6) socialweb library to fetch data from social service (dbus service) libsocialweb0 (0.25.20-6) socialweb library to fetch data from social service libsocialweb0-dbg (0.25.20-6) socialweb library to fetch data from social service (debug symbols) libsocket++-dev (1.12.13-8wily1) lightweight convenience library to handle low level BSD sockets in C++ -devel libsocket++1 (1.12.13-8wily1) lightweight convenience library to handle low level BSD sockets in C++ - libs libsocket-getaddrinfo-perl (0.22-3) module implementing getaddrinfo and getnameinfo libsocket-linux-perl (0.01-2build2) module for using socket constants defined in Linux <netinet/tcp.h> libsocket-msghdr-perl (0.04-1build1) sendmsg, recvmsg and ancillary data operations libsocket-multicast6-perl (0.04-3build1) base module for IPv4 and IPv6 multicast socket operations libsocket-perl (2.021-1build1) networking constants and support functions libsocket-perl virtual package provided by perl-base libsocket-wrapper (1.1.5-1) socket wrapper library libsocket6-perl (0.25-1build2) Perl extensions for IPv6 libsocketcan-dev (0.0.10+git20140721-6) library to control some basic functions in SocketCAN from userspace libsocketcan-doc (0.0.10+git20140721-6) library to control some basic functions in SocketCAN from userspace libsocketcan2 (0.0.10+git20140721-6) library to control some basic functions in SocketCAN from userspace libsocks4 (4.3.beta2-19build1) SOCKS libraries libsocksd0 (1.1.19.dfsg-3.1ubuntu3) SOCKS library for packages built using libsocksd-dev libsocksd0-dev (1.1.19.dfsg-3.1ubuntu3) Development files for compiling programs with SOCKS support libsocl-1.1-1 (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines libsocl-1.1-1 virtual package provided by libsocl-contrib-1.1-1 libsocl-contrib-1.1-1 (1.1.5-0ubuntu1) [multiverse] Task scheduler for heterogeneous multicore machines libsodium-dbg (1.0.8-5) Network communication, cryptography and signaturing library - debug symbols libsodium-dev (1.0.8-5) Network communication, cryptography and signaturing library - headers libsodium18 (1.0.8-5) Network communication, cryptography and signaturing library libsofa-c-dev (2015.02.09.a-1) Algorithms for models in fundamental astronomy (development files) libsofa-c0 (2015.02.09.a-1) Algorithms for models in fundamental astronomy (shared library) libsofa1 (1.0~beta4-10ubuntu2) Simulation Open Framework Architecture - runtime libsofa1-dev (1.0~beta4-10ubuntu2) Simulation Open Framework Architecture - development libsofa1v5 virtual package provided by libsofa1 libsofia-sip-ua-dev (1.12.11+20110422.1-2ubuntu1) Sofia-SIP library development files libsofia-sip-ua-glib-dev (1.12.11+20110422.1-2ubuntu1) Sofia-SIP library glib/gobject interface development files libsofia-sip-ua-glib3 (1.12.11+20110422.1-2ubuntu1) Sofia-SIP library glib/gobject interfaces runtime libsofia-sip-ua0 (1.12.11+20110422.1-2ubuntu1) Sofia-SIP library runtime libsofthsm (1.3.7-4) a cryptographic store accessible through a PKCS #11 libsofthsm-dev (1.3.7-4) a cryptographic store accessible through a PKCS #11 libsofthsm2 (2.0.0-2ubuntu1) cryptographic store accessible through a PKCS #11 libsofthsm2-dev (2.0.0-2ubuntu1) cryptographic store accessible through a PKCS #11 libsoftware-license-perl (0.103011-2) module providing templated software licenses libsoftware-release-perl (0.03-1) Perl class representing a release of software libsoil-dev (1.07~20080707.dfsg-2) Simple OpenGL Image Library - development files libsoil1 (1.07~20080707.dfsg-2) Simple OpenGL Image Library libsoil1-dbg (1.07~20080707.dfsg-2) Simple OpenGL Image Library - debug files libsoldout-utils (1.3-6) Utils and examples based on libsoldout libsoldout1 (1.3-6) Natacha's flexible C library for John Gruber's markdown language libsoldout1-dev (1.3-6) Development files for libsoldout a parser for the markdown language libsolid-perl (4:4.14.2-0ubuntu3) Perl bindings for Solid libsolid4 (4:4.14.16-0ubuntu3.3 [amd64, i386], 4:4.14.16-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Solid Library for KDE Platform libsolr-java (3.6.2+dfsg-8ubuntu0.1) [security] Enterprise search server based on Lucene - Java libraries libsolv-dev virtual package provided by libsolv0-dev libsolv-doc (0.6.11-1.1) dependency solver using a satisfiablility algorithm (documentation files) libsolv-perl (0.6.11-1.1) dependency solver using a satisfiability algorithm (Perl bindings) libsolv-tools (0.6.11-1.1) dependency solver using a satisfiability algorithm (command-line tools)

libsolv0 (0.6.11-1.1) dependency solver using a satisfiability algorithm (shared library) libsolv0-dbg (0.6.11-1.1) dependency solver using a satisfiability algorithm (debugging symbols) libsolv0-dev (0.6.11-1.1) dependency solver using a satisfiability algorithm (development files) libsolvext-dev virtual package provided by libsolvext0-dev libsolvext0 (0.6.11-1.1) dependency solver using a satisfiability algorithm (extensions) libsolvext0-dbg (0.6.11-1.1) dependency solver using a satisfiability algorithm (extensions dbg symbols) libsolvext0-dev (0.6.11-1.1) dependency solver using a satisfiability algorithm (ext development files) libsombok-dev (2.4.0-1) Unicode Text Segmentation library (development files) libsombok3 (2.4.0-1) Unicode Text Segmentation library libsombok3-dbg (2.4.0-1) Unicode Text Segmentation library (debugger symbols) libsonic-dev (0.2.0-3) Header file for linking to libsonic libsonic-java (0.2.0-3) Simple library to speed up or slow down speech - Java bindings libsonic0 (0.2.0-3) Simple library to speed up or slow down speech libsope-dev (2.2.17-1build2) SKYRiX Object Publishing Environment (development files) libsope1 (2.2.17-1build2) SKYRiX Object Publishing Environment (shared libraries) libsope1-dbg (2.2.17-1build2) SKYRiX Object Publishing Environment (debugging symbols) libsoprano-dbg (2.9.4+dfsg1-0ubuntu3) debugging symbols for the Soprano RDF framework libsoprano-dev (2.9.4+dfsg1-0ubuntu3) development files for the Soprano RDF framework libsoprano-doc (2.9.4+dfsg1-0ubuntu3) developer documentation for the Soprano RDF framework libsoprano4 (2.9.4+dfsg1-0ubuntu3) libraries for the Soprano RDF framework libsoqt-dev virtual package provided by libsoqt4-dev libsoqt-dev-common (1.6.0~e8310f-2build1) Qt GUI component toolkit for Inventor - common development files libsoqt4-20 (1.6.0~e8310f-2build1) Qt4 GUI component toolkit for Inventor - runtime libsoqt4-dev (1.6.0~e8310f-2build1) Qt4 GUI component toolkit for Inventor - development libsord-0-0 (0.14.0~dfsg0-1) library for storing RDF data in memory libsord-dev (0.14.0~dfsg0-1) library for storing RDF data in memory (development files) libsord-doc (0.14.0~dfsg0-1) library for storing RDF data in memory (documentation) libsort-fields-perl (0.90-2) Sort lines containing delimited fields libsort-key-perl (1.33-1build2) module to sort a list of values by a calculated key libsort-key-top-perl (0.08-1build2) Perl module to select and sort top n elements of a list libsort-naturally-perl (1.03-1) Sort naturally - sort lexically except for numerical parts libsort-versions-perl (1.62-1) Perl module for sorting of revision (and similar) numbers libsoundio-dbg (1.0.2-1) debugging symbols for libsoundio libsoundio-dev (1.0.2-1) cross platform audio input and output library (development files) libsoundio1 (1.0.2-1) cross-platform audio input and output library libsoundtouch-dev (1.9.2-2+deb9u1build0.16.04.1 [amd64, i386], 1.9.2-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for the sound stretching library libsoundtouch-ocaml (0.1.7-1build3) OCaml bindings for the sound stretching library -- runtime files libsoundtouch-ocaml-8uvy9 virtual package provided by libsoundtouch-ocaml libsoundtouch-ocaml-dev (0.1.7-1build3) OCaml bindings for the sound stretching library -- runtime files libsoundtouch-ocaml-dev-8uvy9 virtual package provided by libsoundtouch-ocaml-dev libsoundtouch-ocaml-dev-pzc26 virtual package provided by libsoundtouch-ocaml-dev libsoundtouch-ocaml-pzc26 virtual package provided by libsoundtouch-ocaml libsoundtouch1 (1.9.2-2+deb9u1build0.16.04.1 [amd64, i386], 1.9.2-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sound stretching library libsoundtouch1-dbg (1.9.2-2+deb9u1build0.16.04.1 [amd64, i386], 1.9.2-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for the sound stretching library libsoundtouch1-dev virtual package provided by libsoundtouch-dev libsoup-gnome2.4-1 (2.52.2-1ubuntu0.3 [amd64, i386], 2.52.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTTP library implementation in C -- GNOME support library libsoup-gnome2.4-dev (2.52.2-1ubuntu0.3 [amd64, i386], 2.52.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTTP library implementation in C -- GNOME support development files libsoup2.4-1 (2.52.2-1ubuntu0.3 [amd64, i386], 2.52.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTTP library implementation in C -- Shared library libsoup2.4-cil (2.42.2+git20151219-3) CLI bindings for libsoup2.4 libsoup2.4-cil-dev (2.42.2+git20151219-3) CLI bindings for libsoup2.4 - development package libsoup2.4-dbg (2.52.2-1ubuntu0.3 [amd64, i386], 2.52.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTTP library implementation in C -- debugging symbols libsoup2.4-dev (2.52.2-1ubuntu0.3 [amd64, i386], 2.52.2-1 [arm64,

armhf, powerpc, ppc64el, s390x]) [security] HTTP library implementation in C -- Development files libsoup2.4-doc (2.52.2-1ubuntu0.3) [security] HTTP library implementation in C -- API Reference libsource-highlight-common (3.1.8-1.1) architecture-independent files for source highlighting library libsource-highlight-dev (3.1.8-1.1) development files for source highlighting library libsource-highlight-qt4 virtual package provided by libsource-highlight-qt4-dev libsource-highlight-qt4-3 (0.2.2-0ubuntu8) Syntax highlighting library for Qt (shared library) libsource-highlight-qt4-dev (0.2.2-0ubuntu8) Syntax highlighting library for Qt (development files) libsource-highlight-qt4-doc (0.2.2-0ubuntu8) Syntax highlighting library for Qt (API documentation) libsource-highlight4v5 (3.1.8-1.1) source highlighting library libsox-dev (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for the SoX library libsox-fmt-all (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] All SoX format libraries libsox-fmt-alsa (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SoX alsa format I/O library libsox-fmt-ao (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SoX Libao format I/O library libsox-fmt-base (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Minimal set of SoX format libraries libsox-fmt-mp3 (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SoX MP2 and MP3 format library libsox-fmt-oss (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SoX OSS format I/O library libsox-fmt-pulse (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SoX PulseAudio format I/O library libsox2 (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SoX library of audio effects and processing libsoxr-dev (0.1.2-1) High quality 1D sample-rate conversion library (development files) libsoxr-lsr0 (0.1.2-1) High quality 1D sample-rate conversion library (libsamplerate bindings) libsoxr0 (0.1.2-1) High quality 1D sample-rate conversion library libsp1-dev (1.3.4-1.2.1-49ubuntu1) James Clark's SP suite, developer support libsp1c2 (1.3.4-1.2.1-49ubuntu1) Runtime library for James Clark's SP suite libspandsp-dev (0.0.6-2.1) Telephony signal processing library - development headers libspandsp-doc (0.0.6-2.1) Documentation for the spandsp signal processing library libspandsp2 (0.0.6-2.1) Telephony signal processing library libspark-java (1.2-3) Java package to draw sparklines libspark-java-doc (1.2-3) Java package to draw sparklines (documentation) libsparkline-php (0.2-5ubuntu1) sparkline graphing library for php libsparsehash-dev (2.0.2-1) Google's extremely memory-efficient C++ hash_map implementation libsparskit-dev (2.0.0-2build1) A basic tool-kit for sparse matrix computations - devel libsparskit2.0 (2.0.0-2build1) A basic tool-kit for sparse matrix computations - runtime libspatial4j-0.4-java (0.4.1-4) spatial/geospatial Java library libspatial4j-java (0.5-1) spatial/geospatial Java library libspatialindex-c4v5 (1.8.5-3) General framework for developing spatial indices - C library libspatialindex-dbg (1.8.5-3) General framework for developing spatial indices - debugging symbols libspatialindex-dev (1.8.5-3) General framework for developing spatial indices - development files libspatialindex4v5 (1.8.5-3) General framework for developing spatial indices libspatialite-dbg (4.3.0a-5) Geospatial extension for SQLite - debugging symbols libspatialite-dev (4.3.0a-5) Geospatial extension for SQLite - development files libspatialite7 (4.3.0a-5) Geospatial extension for SQLite - libraries libspctag-dev (0.2-1) ID666 tags edition support library (development headers) libspctag1 (0.2-1) ID666 tags edition support library libspdlog-dev (1.6-1) Very fast, header only, C++ logging library libspdylay-dbg (1.3.2-2) implementation of SPDY protocol in C - debug symbols libspdylay-dev (1.3.2-2) implementation of SPDY protocol in C - development files libspdylay-utils (1.3.2-2) implementation of SPDY protocol in C - utilities libspdylay7 (1.3.2-2) implementation of SPDY protocol in C libspe1 (1.2.2-1ubuntu1) [ports] SPE Runtime Management Library libspe1-dev (1.2.2-1ubuntu1) [ports] SPE Runtime Management Library libspe2-2 (2.2.80-95-3.1ubuntu7) [ports] SPE Runtime Management Library libspe2-dev (2.2.80-95-3.1ubuntu7) [ports] SPE Runtime Management Library libspe2-doc (2.2.80-95-3.1ubuntu7) SPE Runtime Management Library (documentation) libspectre-dev (0.2.7-3ubuntu2) Library for rendering PostScript documents - development

files libspectre1 (0.2.7-3ubuntu2) Library for rendering PostScript documents libspectre1-dbg (0.2.7-3ubuntu2) Debugging symbols for libspectre libspectrum-dev (1.1.1-1build1) ZX Spectrum emulator library - Development files libspectrum8 (1.1.1-1build1) ZX Spectrum emulator library - Shared libraries libspeechd-dev (0.8.3-1ubuntu3) Speech Dispatcher: Development libraries and header files libspeechd2 (0.8.3-1ubuntu3) Speech Dispatcher: Shared libraries libspeex-dbg (1.2~rc1.2-1ubuntu1) debugging symbols for libspeex and libspeexdsp libspeex-dev (1.2~rc1.2-1ubuntu1) The Speex codec library development files libspeex-ocaml (0.2.0-3build2) OCaml interface to the speex library libspeex-ocaml-9p1d8 virtual package provided by libspeex-ocaml libspeex-ocaml-bfal0 virtual package provided by libspeex-ocaml libspeex-ocaml-dev (0.2.0-3build2) OCaml interface to the speex library libspeex-ocaml-dev-9p1d8 virtual package provided by libspeex-ocaml-dev libspeex-ocaml-dev-bfal0 virtual package provided by libspeex-ocaml-dev libspeex-ocaml-dev-nlkk9 virtual package provided by libspeex-ocaml-dev libspeex-ocaml-dev-xkt63 virtual package provided by libspeex-ocaml-dev libspeex-ocaml-nlkk9 virtual package provided by libspeex-ocaml libspeex-ocaml-xkt63 virtual package provided by libspeex-ocaml libspeex1 (1.2~rc1.2-1ubuntu1) The Speex codec runtime library libspeexdsp-dev (1.2~rc1.2-1ubuntu1) The Speex extended library development files libspeexdsp1 (1.2~rc1.2-1ubuntu1) The Speex extended runtime library libspf2-2 (1.2.10-6build1) library for validating mail senders with SPF libspf2-2-dbg (1.2.10-6build1) library for validating mail senders with SPF (debugging symbols) libspf2-dev (1.2.10-6build1) Header and development libraries for libspf2 libsphere-dev (3.2-8build1) Development files for Spherepack scientific library libsphere0d (3.2-8build1) Spherepack scientific library for geophysical processes libsphinx-search-perl (1:0.29-2) Perl module for Sphinx search engine libsphinxbase-dev (0.8+5prealpha-2ubuntu1) Speech recognition tool - development files libsphinxbase-doc (0.8+5prealpha-2ubuntu1) Speech recognition tool - development documentation libsphinxbase3 (0.8+5prealpha-2ubuntu1) Speech recognition tool - shared library libspi-java (0.2.4-1) Simplifies usage of Java Service Provider Interface libspi-java-doc (0.2.4-1) Documentation for libspi-java libspice-client-glib-2.0-8 (0.30-1) GObject for communicating with Spice servers (runtime library) libspice-client-glib-2.0-dev (0.30-1) GObject for communicating with Spice servers (development files) libspice-client-gtk-2.0-4 (0.30-1) GTK2 widget for SPICE clients (runtime library) libspice-client-gtk-2.0-dev (0.30-1) GTK2 widget for SPICE clients (development files) libspice-client-gtk-3.0-4 (0.30-1) GTK3 widget for SPICE clients (runtime library) libspice-client-gtk-3.0-dev (0.30-1) GTK3 widget for SPICE clients (development files) libspice-protocol-dev (0.12.10-1ubuntu0.2) [security] SPICE protocol headers libspice-server-dev (0.12.6-4ubuntu0.5) [security] Header files and development documentation for spice-server libspice-server1 (0.12.6-4ubuntu0.5) [security] Implements the server side of the SPICE protocol libspice-server1-dbg (0.12.6-4ubuntu0.5) [security] Debugging symbols for libspice-server1 libspiffy-perl (0.41-1) Spiffy Perl Interface Framework For You libspin-java (1.5+dfsg-7) transparent threading solution for non-freezing Swing applications libspin-java-doc (1.5+dfsg-7) transparent threading solution for non-freezing Swing applications (docs) libspiro-dev (1:0.5.20150702-4) library for curve design - development files libspiro0 (1:0.5.20150702-4) library for curve design libspiro0-dbg (1:0.5.20150702-4) library for curve design - debugging symbols libspnav-dev (0.2.3-1) Library to access 3D-input-devices libspnav0 (0.2.3-1) Library to access 3D-input-devices (development files) libspock-java (0.7-groovy-2.0-1) testing and specification framework for Java and Groovy application libspock-java-doc (0.7-groovy-2.0-1) testing and specification framework for Java and Groovy - Docs libspooles-dev (2.2-12) SPOOLES SParse Object Oriented Linear Equations Solver development files libspooles2.2 (2.2-12) SPOOLES SParse Object Oriented Linear Equations Solver shared library libspqr2.0.2 (1:4.4.6-1) sparse QR factorization library libspreadsheet-parseexcel-perl (0.6500-1) Perl module to access information from Excel Spreadsheets libspreadsheet-parseexcel-simple-perl (1.04-2) A simple interface to Excel data libspreadsheet-read-perl (0.63-1) reader for common spreadsheet formats libspreadsheet-wright-perl (0.105-1) simple spreadsheet worker libspreadsheet-writeexcel-perl (2.40-1) module to create Excel spreadsheets libspreadsheet-xlsx-perl (0.15-1) Perl extension for reading MS Excel 2007 files libspring-aop-java (3.2.13-5) modular Java/J2EE application

framework - AOP libspring-beans-java (3.2.13-5) modular Java/J2EE application framework - Beans libspring-build-java (2.7.0-2build1) Ant tasks for Spring Build module libspring-context-java (3.2.13-5) modular Java/J2EE application framework - Context libspring-context-support-java (3.2.13-5) modular Java/J2EE application framework - Context Support libspring-core-java (3.2.13-5) modular Java/J2EE application framework - Core libspring-expression-java (3.2.13-5) modular Java/J2EE application framework - Expression language libspring-instrument-java (3.2.13-5) modular Java/J2EE application framework - Instrumentation libspring-jdbc-java (3.2.13-5) modular Java/J2EE application framework - JDBC tools libspring-jms-java (3.2.13-5) modular Java/J2EE application framework - JMS tools libspring-orm-java (3.2.13-5) modular Java/J2EE application framework - ORM tools libspring-oxm-java (3.2.13-5) modular Java/J2EE application framework - Object/XML Mapping libspring-test-java (3.2.13-5) modular Java/J2EE application framework - Test helpers libspring-transaction-java (3.2.13-5) modular Java/J2EE application framework - transaction libspring-web-java (3.2.13-5) modular Java/J2EE application framework - Web libspring-web-portlet-java (3.2.13-5) modular Java/J2EE application framework - Portlet MVC libspring-web-servlet-java (3.2.13-5) modular Java/J2EE application framework - Web Portlet libsprng2 (2.0a-9) SPRNG Scalable Parallel RNG library -- library package libsprng2-dev (2.0a-9) SPRNG Scalable Parallel RNG library -- development package libsprng2-doc (2.0a-9) SPRNG Scalable Parallel RNG library -- documentation package libsptk-dev (3.9-1) speech signal processing toolkit - development files libsql-abstract-limit-perl (2:0.14.1-5) portable LIMIT emulation libsql-abstract-more-perl (1.27-1) extension of SQL::Abstract with more constructs and more flexible API libsql-abstract-perl (1.81-1) module to generate SQL from Perl data structures libsql-reservedwords-perl (0.8-2) Perl extension that indicates if words are reserved by SQL libsql-statement-perl (1.407-1) module for parsing and processing SQL statements libsql-translator-perl (0.11021-1) SQL translation library libsqlcipher-dev (3.2.0-1.1) SQLCipher development files libsqlcipher0 (3.2.0-1.1) SQLCipher shared library libsqlcipher0-dbg (3.2.0-1.1) SQLCipher debugging symbols libsqlclient-dev (1.7.3-2build1) SQL client library for GNUstep (development files) libsqlclient1.7 (1.7.3-2build1) SQL client library for GNUstep (runtime library) libsqlclient1.7-dbg (1.7.3-2build1) SQL client library for GNUstep (debugging symbols) libsqlexpr-ocaml (0.5.5-2build4) type-safe, convenient SQLite database access (runtime) libsqlexpr-ocaml-2btu9 virtual package provided by libsqlexpr-ocaml libsqlexpr-ocaml-88754 virtual package provided by libsqlexpr-ocaml libsqlexpr-ocaml-ba5e2 virtual package provided by libsqlexpr-ocaml libsqlexpr-ocaml-dev (0.5.5-2build4) type-safe, convenient SQLite database access (development) libsqlexpr-ocaml-dev-2btu9 virtual package provided by libsqlexpr-ocaml-dev libsqlexpr-ocaml-dev-88754 virtual package provided by libsqlexpr-ocaml-dev libsqlexpr-ocaml-dev-ba5e2 virtual package provided by libsqlexpr-ocaml-dev libsqlexpr-ocaml-dev-x6ti4 virtual package provided by libsqlexpr-ocaml-dev libsqlexpr-ocaml-x6ti4 virtual package provided by libsqlexpr-ocaml libsqlite-dev virtual package provided by libsqlite0-dev libsqlite-tcl (2.8.17-12fakesync1) SQLite Tcl bindings libsqlite0 (2.8.17-12fakesync1) SQLite shared library libsqlite0-dev (2.8.17-12fakesync1) SQLite development files libsqlite3-0 (3.11.0-1ubuntu1.5 [amd64, i386], 3.11.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SQLite 3 shared library libsqlite3-0-dbg (3.11.0-1ubuntu1.5 [amd64, i386], 3.11.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SQLite 3 debugging symbols libsqlite3-dev (3.11.0-1ubuntu1.5 [amd64, i386], 3.11.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SQLite 3 development files libsqlite3-gst (3.2.5-1build2) SQLite bindings for GNU Smalltalk libsqlite3-mod-blobtoxy (0.9992-0.1) SQLite3 extension module for read-only BLOB to X/Y mapping libsqlite3-mod-csvtable (0.9992-0.1) SQLite3 extension module for read-only access to CSV files libsqlite3-mod-impexp (0.9992-0.1) SQLite3 extension module for SQL script, XML, JSON and CSV import/export libsqlite3-mod-rasterlite2 (1.0.0~rc0+devel1-2build1) SQLite 3 module for huge raster coverages libsqlite3-mod-spatialite (4.3.0a-5) Geospatial extension for SQLite - loadable module libsqlite3-mod-xpath (0.9992-0.1) SQLite3 extension module for querying XML data with XPath libsqlite3-mod-zipfile (0.9992-0.1) SQLite3 extension module for read-only access to ZIP files libsqlite3-ocaml (2.0.5-1build1) Embeddable SQL Database for OCaml Programs libsqlite3-ocaml-18vs3 virtual package provided by

libsqlite3-ocaml libsqlite3-ocaml-5vm92 virtual package provided by libsqlite3-ocaml libsqlite3-ocaml-dev (2.0.5-1build1) Embeddable SQL Database for OCaml Programs libsqlite3-ocaml-dev-18vs3 virtual package provided by libsqlite3-ocaml-dev libsqlite3-ocaml-dev-5vm92 virtual package provided by libsqlite3-ocaml-dev libsqlite3-ocaml-dev-sowy5 virtual package provided by libsqlite3-ocaml-dev libsqlite3-ocaml-dev-ut4l3 virtual package provided by libsqlite3-ocaml-dev libsqlite3-ocaml-sowy5 virtual package provided by libsqlite3-ocaml libsqlite3-ocaml-ut4l3 virtual package provided by libsqlite3-ocaml libsqlite3-tcl (3.11.0-1ubuntu1.5 [amd64, i386], 3.11.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SQLite 3 Tcl bindings libsqliteodbc (0.9992-0.1) ODBC driver for SQLite embedded database libsqliteodbc-dbg (0.9992-0.1) debugging symbols for ODBC driver for SQLite embedded database libsqljet-java (1.1.10-1) Pure Java implementation of SQLite database management system libsqljet-java-doc (1.1.10-1) API documentation for libsqljet-java libsquizz (0.99b+dfsg-3) Conversion libs used by squizz genetic sequence converter libsquizz-dev (0.99b+dfsg-3) development tools for squizz genetic sequence converter libsratom-0-0 (0.4.6~dfsg0-1) library for serialising LV2 atoms to/from Turtle libsratom-dev (0.4.6~dfsg0-1) library for serialising LV2 atoms to/from Turtle - development files libsratom-doc (0.4.6~dfsg0-1) library for serialising LV2 atoms to/from Turtle - documentation libsrecord-dev (1.58-1.1ubuntu1) library for manipulating EPROM load files (development) libsrecord0v5 (1.58-1.1ubuntu1) library for manipulating EPROM load files (runtime) libsrecord0v5-dbg (1.58-1.1ubuntu1) library for manipulating EPROM load files (debugging symbols) libsrf-dev (0.1+dfsg-4) C++ implementation of the SRF format for DNA sequence data libsrtp-dev virtual package provided by libsrtp0-dev libsrtp0 (1.4.5~20130609~dfsg-1.1ubuntu1) Secure RTP (SRTP) and UST Reference Implementations - shared library libsrtp0-dev (1.4.5~20130609~dfsg-1.1ubuntu1) Secure RTP (SRTP) and UST Reference Implementations - development files libsru-perl (1.01-2) framework for Search and Retrieval by URL libss2 (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line interface parsing library libss2-dbg (1.42.13-1ubuntu1.2 [amd64, i386], 1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging information for libss2 libss7-1 (1.0.2-5) Signalling System 7 (ss7) library libss7-dbg (1.0.2-5) Signalling System 7 (ss7) debugging symbols libss7-dev (1.0.2-5) Signalling System 7 (ss7) development files libsscm-dev (0.8.5-4.2) Development library for sigscheme Scheme interpreter libsscm3 (0.8.5-4.2) Shared library for sigscheme Scheme interpreter libssh-4 (0.6.3-4.3ubuntu0.6 [amd64, i386], 0.6.3-4.3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tiny C SSH library (OpenSSL flavor) libssh-dbg (0.6.3-4.3ubuntu0.6 [amd64, i386], 0.6.3-4.3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tiny C SSH library. Debug symbols libssh-dev (0.6.3-4.3ubuntu0.6 [amd64, i386], 0.6.3-4.3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tiny C SSH library. Development files (OpenSSL flavor) libssh-doc (0.6.3-4.3ubuntu0.6) [security] tiny C SSH library. Documentation files libssh-gcrypt-4 (0.6.3-4.3ubuntu0.6 [amd64, i386], 0.6.3-4.3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tiny C SSH library (gcrypt flavor) libssh-gcrypt-dev (0.6.3-4.3ubuntu0.6 [amd64, i386], 0.6.3-4.3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tiny C SSH library. Development files (gcrypt flavor) libssh2-1 (1.5.0-2ubuntu0.1 [amd64, i386], 1.5.0-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SSH2 client-side library libssh2-1-dbg (1.5.0-2ubuntu0.1 [amd64, i386], 1.5.0-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SSH2 client-side library (debug package) libssh2-1-dev (1.5.0-2ubuntu0.1 [amd64, i386], 1.5.0-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SSH2 client-side library (development headers) libssl-dev (1.0.2g-1ubuntu4.19 [amd64, i386], 1.0.2g-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure Sockets Layer toolkit - development files libssl-doc (1.0.2g-1ubuntu4.19) [security] Secure Sockets Layer toolkit - development documentation libssl-ocaml (0.5.2-1) OCaml bindings for OpenSSL (runtime) libssl-ocaml-4e458 virtual package provided by libssl-ocaml libssl-ocaml-d7j01 virtual package provided by libssl-ocaml libssl-ocaml-dev (0.5.2-1) OCaml bindings for OpenSSL libssl-ocaml-dev-4e458 virtual package provided by libssl-ocaml-dev libssl-ocaml-dev-d7j01 virtual package provided by libssl-ocaml-dev libssl-ocaml-dev-jpyu2 virtual package provided by libssl-ocaml-dev libssl-ocaml-dev-n9i54 virtual package provided by libssl-ocaml-dev

libssl-ocaml-jpyu2 virtual package provided by libssl-ocaml libssl-ocaml-n9i54 virtual package provided by libssl-ocaml libssl1.0.0 (1.0.2g-1ubuntu4.19 [amd64, i386], 1.0.2g-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure Sockets Layer toolkit - shared libraries libssl1.0.0-dbg (1.0.2g-1ubuntu4.19 [amd64, i386], 1.0.2g-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure Sockets Layer toolkit - debug information libssl1.0.0-udeb (1.0.2g-1ubuntu4) ssl shared library - udeb libsslcommon2 (0.16-9ubuntu2) enterprise messaging system - common SSL libraries libsslcommon2-dev (0.16-9ubuntu2) enterprise messaging system - common SSL development files libssm-dev (1.3-2.1) macromolecular superposition library - development files libssm1 (1.3-2.1) macromolecular superposition library - runtime libssm1-dbg (1.3-2.1) macromolecular superposition library - debug symbols libssreflect-coq (1.5-3build1) small scale reflection library for Coq (theories) libssreflect-ocaml (1.5-3build1) small scale reflection extension for Coq (plugin) libssreflect-ocaml-4x7f0 virtual package provided by libssreflect-ocaml libssreflect-ocaml-70wg5 virtual package provided by libssreflect-ocaml libssreflect-ocaml-dev (1.5-3build1) small scale reflection extension for Coq (devt files) libssreflect-ocaml-dev-4x7f0 virtual package provided by libssreflect-ocaml-dev libssreflect-ocaml-dev-70wg5 virtual package provided by libssreflect-ocaml-dev libssreflect-ocaml-dev-jikn3 virtual package provided by libssreflect-ocaml-dev libssreflect-ocaml-dev-qb0f9 virtual package provided by libssreflect-ocaml-dev libssreflect-ocaml-jikn3 virtual package provided by libssreflect-ocaml libssreflect-ocaml-qb0f9 virtual package provided by libssreflect-ocaml libsss-idmap-dev (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ID mapping library for SSSD -- development files libsss-idmap0 (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ID mapping library for SSSD libsss-nss-idmap-dev (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SID based lookups library for SSSD -- development files libsss-nss-idmap0 (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SID based lookups library for SSSD libsss-simpleifp-dev (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SSSD D-Bus responder helper library -- development files libsss-simpleifp0 (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SSSD D-Bus responder helper library libsss-sudo (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Communicator library for sudo libst-dev (1.9-3.1) State Threads Library - Development files libst1 (1.9-3.1) State Threads Library libstaden-read-dev (1.14.6-2) development files for libstaden-read libstaden-read11 (1.14.6-2) Staden library for reading and writing DNA sequencing results libstapler-adjunct-codemirror-java (1.3-1) Codemirror JS library for use with stapler libstapler-adjunct-timeline-java (1.4+dfsg-1) Timeline visualisation library for use with stapler libstapler-adjunct-timeline-java-doc (1.4+dfsg-1) Documentation for Stapler Timeline libstapler-java (1.231-2) Stapler HTTP request handling engine libstapler-java-doc (1.231-2) Documentation for libstapler-java libstar-parser-perl (0.59-4) [multiverse] STAR compliant data file parser for Perl libstarlink-ast-dev (8.0.7+dfsg-1) Handle World Coordinate Systems in Astronomy (development package) libstarlink-ast-doc (8.0.7+dfsg-1) Handle World Coordinate Systems in Astronomy (documentation) libstarlink-ast-err0 (8.0.7+dfsg-1) Handle World Coordinate Systems in Astronomy (error reporting) libstarlink-ast-grf3d0 (8.0.7+dfsg-1) Handle World Coordinate Systems in Astronomy (dummy 3d routines) libstarlink-ast0 (8.0.7+dfsg-1) Handle World Coordinate Systems in Astronomy (main shared lib) libstarlink-pal-dev (0.5.0-3) Positional Astronomy Library (development files) libstarlink-pal-doc (0.5.0-3) Positional Astronomy Library (documentation) libstarlink-pal0 (0.5.0-3) Positional Astronomy Library (shared library) libstarpu-1.1-9 (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines libstarpu-1.1-9 virtual package provided by libstarpu-contrib-1.1-9 libstarpu-contrib-1.1-9 (1.1.5-0ubuntu1) [multiverse] Task scheduler for heterogeneous multicore machines libstarpu-contrib-dev (1.1.5-0ubuntu1) [multiverse] Task scheduler for heterogeneous multicore machines - dev libstarpu-contribfft-1.1-1 (1.1.5-0ubuntu1) [multiverse] Task scheduler for heterogeneous multicore machines libstarpu-

contribmpi-1.1-3 (1.1.5-0ubuntu1) [multiverse] Task scheduler for heterogeneous multicore machines libstarpu-dev (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines - dev libstarpu-dev virtual package provided by libstarpu-contrib-dev libstarpufft-1.1-1 (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines libstarpufft-1.1-1 virtual package provided by libstarpu-contribfft-1.1-1 libstarpumpi-1.1-3 (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines libstarpumpi-1.1-3 virtual package provided by libstarpu-contribmpi-1.1-3 libstartup-notification0 (0.12-4build1) library for program launch feedback (shared library) libstartup-notification0-dev (0.12-4build1) library for program launch feedback (development headers) libstat-lsmode-perl (0.50-6) Perl module to format file modes like ls -l libstatgrab-dev (0.91-1) development files of library for system statistics libstatgrab10 (0.91-1) library being useful interface to system statistics libstatistics-basic-perl (1.6611-1) collection of very basic statistics modules libstatistics-descriptive-perl (3.0612-1) Perl module for basic descriptive statistical functions libstatistics-distributions-perl (1.02-1) module for calculating some values of common statistical distributions libstatistics-linefit-perl (0.07-1) least squares line fit module for Perl libstatistics-lite-perl (3.62-1) Perl module for simple statistical analysis libstatistics-online-perl (0.02-2) module to perform statistic operations on large datasets libstatistics-r-perl (0.24-1) Control the R interpreter with perl libstatistics-test-randomwalk-perl (0.02-1) module to perform a Random Walk statistical test libstatistics-test-sequence-perl (0.01-1) Perl module that tests correlation of random numbers libstax-ex-java (1.7.1-1) Extended StAX API libstax-java (1.2.0-3build1) StAX Reference Implementation (RI) libstax-java-doc (1.2.0-3build1) Javadoc API for libstax-java libstax2-api-java (3.1.1-1) Extension to StAX API for parsing XML documents libstaxutils-java (20110309+svn238-1) A set of utility classes to integrate StAX into existing XML libstaxutils-java-doc (20110309+svn238-1) a set of utility classes to integrate StAX into existing XML (documentation) libstd-msgs-dev (0.5.9-2) C/C++ headers for Standard Robot OS Messages libstd-rust-1.15 (1.15.1+dfsg0-1~exp1ubuntu2~16.04.3) [security] Rust standard libraries libstd-rust-1.17 (1.17.0+dfsg2-8~ubuntu0.16.04.2) [security] Rust standard libraries libstd-rust-1.21 (1.21.0+dfsg1+llvm-0ubuntu3~16.04.1) [security] Rust standard libraries libstd-rust-1.22 (1.22.1+dfsg1+llvm-0ubuntu2~16.04.2) [security] Rust standard libraries libstd-rust-1.24 (1.24.1+dfsg1+llvm-0ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.25 (1.25.0+dfsg1+llvm-0ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.28 (1.28.0+dfsg1+llvm-0ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.30 (1.30.0+dfsg1+llvm-2ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.31 (1.31.0+dfsg1+llvm-2ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.32 (1.32.0+dfsg1+llvm-1ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.34 (1.34.1+dfsg2+llvm-0ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.35 (1.35.0+dfsg0.1+llvm-0ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.36 (1.36.0+dfsg1+llvm-2ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.37 (1.37.0+dfsg1+llvm-1ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.39 (1.39.0+dfsg1+llvm-3ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.41 (1.41.0+dfsg1+llvm-0ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.43 (1.43.0+dfsg1+llvm-1~exp1ubuntu2~16.04.1) [security] Rust standard libraries libstd-rust-1.47 (1.47.0+dfsg1+llvm-1ubuntu1~16.04.1) [security] Rust standard libraries libstd-rust-1.7 (1.7.0+dfsg1-1) Rust standard libraries libstd-rust-dev (1.47.0+dfsg1+llvm-1ubuntu1~16.04.1) [security] Rust standard libraries - development files libstd-rust-dev-wasm32-cross (1.41.0+dfsg1+llvm-0ubuntu1~16.04.1) [security] Rust standard libraries - development files libstd-srvs-dev (1.11.1-3) Robot OS Common service definitions libstdc++-4.8-dev (4.8.5-4ubuntu2) GNU Standard C++ Library v3 (development files) libstdc++-4.8-dev-arm64-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (development files) libstdc++-4.8-dev-armhf-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (development files) libstdc++-4.8-dev-powerpc-cross (4.8.5-4ubuntu2cross3) GNU Standard C++ Library v3 (development files) libstdc++-4.8-dev-ppc64el-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (development files) libstdc++-4.8-doc (4.8.5-4ubuntu2) GNU Standard C++ Library v3 (documentation files) libstdc++-4.8-pic (4.8.5-4ubuntu2) GNU Standard C++ Library

v3 (shared library subset kit) libstdc++-4.8-pic-arm64-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.8-pic-armhf-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.8-pic-powerpc-cross (4.8.5-4ubuntu2cross3) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.8-pic-ppc64el-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.9-dev (4.9.3-13ubuntu2) GNU Standard C++ Library v3 (development files) libstdc++-4.9-dev-arm64-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) libstdc++-4.9-dev-armel-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) libstdc++-4.9-dev-armhf-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) libstdc++-4.9-dev-powerpc-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) libstdc++-4.9-dev-ppc64el-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) libstdc++-4.9-dev-s390x-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (development files) libstdc++-4.9-doc (4.9.3-13ubuntu2) GNU Standard C++ Library v3 (documentation files) libstdc++-4.9-pic (4.9.3-13ubuntu2) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.9-pic-arm64-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.9-pic-armel-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.9-pic-armhf-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.9-pic-powerpc-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.9-pic-ppc64el-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-4.9-pic-s390x-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-dev (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-dev-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (development files) libstdc++-5-doc (5.4.0-6ubuntu1~16.04.12) [security] GNU Standard C++ Library v3 (documentation files) libstdc++-5-pic (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU

Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-armel-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-
armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset kit)
libstdc++-5-pic-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared
library subset kit) libstdc++-5-pic-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++
Library v3 (shared library subset kit) libstdc++-5-pic-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security]
GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-mips64-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-
mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset
kit) libstdc++-5-pic-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3
(shared library subset kit) libstdc++-5-pic-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU
Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-powerpcspe-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-
ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset
kit) libstdc++-5-pic-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3
(shared library subset kit) libstdc++-5-pic-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU
Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1)
[security] GNU Standard C++ Library v3 (shared library subset kit) libstdc++-5-pic-sparc64-cross (5.4.0-
6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (shared library subset kit) libstdc++-arm-
none-eabi-newlib (15:4.9.3+svn227297-1+8) GNU Standard C++ Library v3 for ARM Cortex-A/R/M processors
(newlib) libstdc++-dev virtual package provided by libstdc++-5-dev, libc++-dev, libstdc++6-4.7-dev,
libstdc++-4.8-dev, libstdc++-4.9-dev libstdc++-dev-alpha-cross virtual package provided by libstdc++-5-
dev-alpha-cross libstdc++-dev-alpha-dcv1 virtual package provided by libstdc++-5-dev-alpha-cross
libstdc++-dev-arm64-cross virtual package provided by libstdc++-4.9-dev-arm64-cross, libstdc++-4.8-dev-
arm64-cross, libstdc++-5-dev-arm64-cross libstdc++-dev-arm64-dcv1 virtual package provided by
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armel-cross virtual package provided by libstdc++-5-dev-armel-cross, libstdc++6-4.7-dev-armel-cross,
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mips64-cross virtual package provided by libstdc++-5-dev-mips64-cross libstdc++-dev-mips64-dcv1 virtual
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dev-mips64el-cross libstdc++-dev-mipsel-cross virtual package provided by libstdc++-5-dev-mipsel-cross
libstdc++-dev-mipsel-dcv1 virtual package provided by libstdc++-5-dev-mipsel-cross libstdc++-dev-
powerpc-cross virtual package provided by libstdc++-5-dev-powerpc-cross, libstdc++-4.9-dev-powerpc-
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dev-powerpcspe-dcv1 virtual package provided by libstdc++-5-dev-powerpcspe-cross libstdc++-dev-ppc64-cross virtual package provided by libstdc++-5-dev-ppc64-cross libstdc++-dev-ppc64-dcv1 virtual package provided by libstdc++-5-dev-ppc64-cross libstdc++-dev-ppc64el-cross virtual package provided by libstdc++-5-dev-ppc64el-cross, libstdc++-4.8-dev-ppc64el-cross, libstdc++-4.9-dev-ppc64el-cross libstdc++-dev-ppc64el-dcv1 virtual package provided by libstdc++-4.8-dev-ppc64el-cross, libstdc++-5-dev-ppc64el-cross, libstdc++-4.9-dev-ppc64el-cross libstdc++-dev-s390x-cross virtual package provided by libstdc++-4.9-dev-s390x-cross, libstdc++-5-dev-s390x-cross libstdc++-dev-s390x-dcv1 virtual package provided by libstdc++-4.9-dev-s390x-cross, libstdc++-5-dev-s390x-cross libstdc++-dev-sh4-cross virtual package provided by libstdc++-5-dev-sh4-cross libstdc++-dev-sh4-dcv1 virtual package provided by libstdc++-5-dev-sh4-cross libstdc++-dev-sparc64-cross virtual package provided by libstdc++-5-dev-sparc64-cross libstdc++-dev-sparc64-dcv1 virtual package provided by libstdc++-5-dev-sparc64-cross libstdc++-pic-alpha-dcv1 virtual package provided by libstdc++-5-pic-alpha-cross libstdc++-pic-arm64-dcv1 virtual package provided by libstdc++-4.9-pic-arm64-cross, libstdc++-5-pic-arm64-cross, libstdc++-4.8-pic-arm64-cross libstdc++-pic-armel-dcv1 virtual package provided by libstdc++-4.9-pic-armel-cross, libstdc++-5-pic-armel-cross libstdc++-pic-armhf-dcv1 virtual package provided by libstdc++-4.9-pic-armhf-cross, libstdc++-5-pic-armhf-cross, libstdc++-4.8-pic-armhf-cross libstdc++-pic-hppa-dcv1 virtual package provided by libstdc++-5-pic-hppa-cross libstdc++-pic-m68k-dcv1 virtual package provided by libstdc++-5-pic-m68k-cross libstdc++-pic-mips-dcv1 virtual package provided by libstdc++-5-pic-mips-cross libstdc++-pic-mips64-dcv1 virtual package provided by libstdc++-5-pic-mips64-cross libstdc++-pic-mips64el-dcv1 virtual package provided by libstdc++-5-pic-mips64el-cross libstdc++-pic-mipsel-dcv1 virtual package provided by libstdc++-5-pic-mipsel-cross libstdc++-pic-powerpc-dcv1 virtual package provided by libstdc++-5-pic-powerpc-cross, libstdc++-4.9-pic-powerpc-cross, libstdc++-4.8-pic-powerpc-cross libstdc++-pic-powerpcspe-dcv1 virtual package provided by libstdc++-5-pic-powerpcspe-cross libstdc++-pic-ppc64-dcv1 virtual package provided by libstdc++-5-pic-ppc64-cross libstdc++-pic-ppc64el-dcv1 virtual package provided by libstdc++-4.9-pic-ppc64el-cross, libstdc++-5-pic-ppc64el-cross, libstdc++-4.8-pic-ppc64el-cross libstdc++-pic-s390x-dcv1 virtual package provided by libstdc++-5-pic-s390x-cross, libstdc++-4.9-pic-s390x-cross libstdc++-pic-sh4-dcv1 virtual package provided by libstdc++-5-pic-sh4-cross libstdc++-pic-sparc64-dcv1 virtual package provided by libstdc++-5-pic-sparc64-cross libstdc++5 (1:3.3.6-28ubuntu1) The GNU Standard C++ Library v3 libstdc++6 (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Standard C++ Library v3 libstdc++6-4.7-dbg (4.7.4-3ubuntu12) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.7-dbg-armel-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.7-dbg-armhf virtual package provided by libstdc++6-4.7-dbg libstdc++6-4.7-dbg-armhf-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.7-dev (4.7.4-3ubuntu12) GNU Standard C++ Library v3 (development files) libstdc++6-4.7-dev-armel-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (development files) libstdc++6-4.7-dev-armhf-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (development files) libstdc++6-4.7-doc (4.7.4-3ubuntu12) GNU Standard C++ Library v3 (documentation files) libstdc++6-4.7-pic (4.7.4-3ubuntu12) GNU Standard C++ Library v3 (shared library subset kit) libstdc++6-4.7-pic-armel-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (shared library subset kit) libstdc++6-4.7-pic-armhf-cross (4.7.4-3ubuntu12cross3) GNU Standard C++ Library v3 (shared library subset kit) libstdc++6-4.8-dbg (4.8.5-4ubuntu2) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.8-dbg-arm64-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.8-dbg-armhf virtual package provided by libstdc++6-4.8-dbg libstdc++6-4.8-dbg-armhf-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.8-dbg-powerpc-cross (4.8.5-4ubuntu2cross3) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.8-dbg-ppc64el-cross (4.8.5-4ubuntu1cross2) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.9-dbg (4.9.3-13ubuntu2) GNU Standard C++ Library v3 (debugging

files) libstdc++6-4.9-dbg-arm64-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.9-dbg-armel-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.9-dbg-armhf virtual package provided by libstdc++6-4.9-dbg libstdc++6-4.9-dbg-armhf-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.9-dbg-powerpc-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.9-dbg-ppc64el-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libstdc++6-4.9-dbg-s390x-cross (4.9.3-13ubuntu2cross1) GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg (5.4.0-6ubuntu1~16.04.12 [amd64, i386], 5.3.1-14ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-armhf virtual package provided by libstdc++6-5-dbg libstdc++6-5-dbg-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-5-dbg-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 (debugging files) libstdc++6-alpha-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-alpha-dcv1 virtual package provided by libstdc++6-alpha-cross libstdc++6-arm64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-arm64-dcv1 virtual package provided by libstdc++6-arm64-cross libstdc++6-armel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-armel-dcv1 virtual package provided by libstdc++6-armel-cross libstdc++6-armhf virtual package provided by libstdc++6 libstdc++6-armhf-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-armhf-dcv1 virtual package provided by libstdc++6-armhf-cross libstdc++6-dbg-alpha-dcv1 virtual package provided by libstdc++6-5-dbg-alpha-cross libstdc++6-dbg-arm64-dcv1 virtual package provided by libstdc++6-4.8-dbg-arm64-cross, libstdc++6-4.9-dbg-arm64-cross, libstdc++6-5-dbg-arm64-cross libstdc++6-dbg-armel-dcv1 virtual package provided by libstdc++6-4.7-dbg-armel-cross, libstdc++6-5-dbg-armel-cross, libstdc++6-4.9-dbg-armel-cross libstdc++6-dbg-armhf-dcv1 virtual package provided by libstdc++6-4.9-dbg-armhf-cross, libstdc++6-5-dbg-armhf-cross, libstdc++6-4.8-dbg-armhf-cross, libstdc++6-4.7-dbg-armhf-cross libstdc++6-dbg-hppa-dcv1 virtual package provided by libstdc++6-5-dbg-hppa-cross libstdc++6-dbg-m68k-dcv1 virtual package provided by libstdc++6-5-dbg-m68k-cross libstdc++6-dbg-mips-dcv1 virtual package provided by libstdc++6-5-dbg-mips-cross libstdc++6-dbg-mips64-dcv1 virtual package provided by libstdc++6-5-dbg-mips64-cross libstdc++6-dbg-mips64el-dcv1 virtual package provided by libstdc++6-5-dbg-mips64el-cross

libstdc++6-dbg-mipsel-dcv1 virtual package provided by libstdc++6-5-dbg-mipsel-cross libstdc++6-dbg-powerpc-dcv1 virtual package provided by libstdc++6-4.9-dbg-powerpc-cross, libstdc++6-5-dbg-powerpc-cross, libstdc++6-4.8-dbg-powerpc-cross libstdc++6-dbg-powerpcspe-dcv1 virtual package provided by libstdc++6-5-dbg-powerpcspe-cross libstdc++6-dbg-ppc64-dcv1 virtual package provided by libstdc++6-5-dbg-ppc64-cross libstdc++6-dbg-ppc64el-dcv1 virtual package provided by libstdc++6-4.9-dbg-ppc64el-cross, libstdc++6-4.8-dbg-ppc64el-cross, libstdc++6-5-dbg-ppc64el-cross libstdc++6-dbg-s390x-dcv1 virtual package provided by libstdc++6-4.9-dbg-s390x-cross, libstdc++6-5-dbg-s390x-cross libstdc++6-dbg-sh4-dcv1 virtual package provided by libstdc++6-5-dbg-sh4-cross libstdc++6-dbg-sparc64-dcv1 virtual package provided by libstdc++6-5-dbg-sparc64-cross libstdc++6-dev-armel-dcv1 virtual package provided by libstdc++6-4.7-dev-armel-cross libstdc++6-dev-armhf-dcv1 virtual package provided by libstdc++6-4.7-dev-armhf-cross libstdc++6-hppa-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-hppa-dcv1 virtual package provided by libstdc++6-hppa-cross libstdc++6-m68k-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-m68k-dcv1 virtual package provided by libstdc++6-m68k-cross libstdc++6-mips-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-mips-dcv1 virtual package provided by libstdc++6-mips-cross libstdc++6-mips64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-mips64-dcv1 virtual package provided by libstdc++6-mips64-cross libstdc++6-mips64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-mips64el-dcv1 virtual package provided by libstdc++6-mips64el-cross libstdc++6-mipsel-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-mipsel-dcv1 virtual package provided by libstdc++6-mipsel-cross libstdc++6-pic-armel-dcv1 virtual package provided by libstdc++6-4.7-pic-armel-cross libstdc++6-pic-armhf-dcv1 virtual package provided by libstdc++6-4.7-pic-armhf-cross libstdc++6-powerpc-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-powerpc-dcv1 virtual package provided by libstdc++6-powerpc-cross libstdc++6-powerpcspe-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-powerpcspe-dcv1 virtual package provided by libstdc++6-powerpcspe-cross libstdc++6-ppc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-ppc64-dcv1 virtual package provided by libstdc++6-ppc64-cross libstdc++6-ppc64el-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-ppc64el-dcv1 virtual package provided by libstdc++6-ppc64el-cross libstdc++6-s390x-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-s390x-dcv1 virtual package provided by libstdc++6-s390x-cross libstdc++6-sh4-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-sh4-dcv1 virtual package provided by libstdc++6-sh4-cross libstdc++6-sparc64-cross (5.4.0-6ubuntu1~16.04.9cross1) [security] GNU Standard C++ Library v3 libstdc++6-sparc64-dcv1 virtual package provided by libstdc++6-sparc64-cross libstemmer-dev (0+svn585-1) Snowball stemming algorithms, development kit libstemmer-tools (0+svn585-1) Simple word stemming utility using Snowball libstemmer0d (0+svn585-1) Snowball stemming algorithms for use in Information Retrieval libstemmer0d-dbg (0+svn585-1) Snowball stemming algorithms, debugging symbols libsteptalk-dev (0.10.0-6) GNUstep Scripting Framework (development files) libsteptalk0 (0.10.0-6) GNUstep Scripting Framework (library files) libstereo-msgs-dev (1.12.3-5) Messages relating to Robot OS stereo, C/C++ interface libstfl-dev (0.22-1.3build3) development files for libstfl libstfl-perl (0.22-1.3build3) Perl bindings for the structured terminal forms language/library libstfl-ruby (0.22-1.3build3) Ruby bindings for the structured terminal forms language/library libstfl-ruby1.8 (0.22-1.3build3) Ruby 1.8 bindings for the structured terminal forms language/library libstfl-ruby1.9.1 (0.22-1.3build3) Ruby 1.9.1 bindings for the structured terminal forms language/library libstfl0 (0.22-1.3build3) structured terminal forms language/library libstk-4.5.0 (4.5.0-3) Sound Synthesis Toolkit libstk0-dev (4.5.0-3) Sound Synthesis Toolkit (development files) libstoken-dev (0.90-1) Software Token for cryptographic authentication - development files libstoken1 (0.90-1) Software Token for

cryptographic authentication - shared library libstonith1 (1.0.12~rc1+hg2777-1.2) Reusable cluster libraries -- libstonith1 libstonith1-dev (1.0.12~rc1+hg2777-1.2) Reusable cluster development files -- libstonith1 libstonithd-dev (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager STONITH daemon library development libstonithd2 (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager STONITH daemon library libstorable-perl virtual package provided by libperl5.22 libstoragemgmt-dev (1.2.3-1) library for storage array management - development headers libstoragemgmt-tools (1.2.3-1) library for storage array management - cli tools libstoragemgmt1 (1.2.3-1) library for storage array management - development library libstoragemgmtd (1.2.3-1) library for storage array management - daemon libstore-opaque-perl (0.03-1build3) module for opaque objects to prevent accidental leaking libstream-buffered-perl (0.03-1) temporary buffer to store strings in a seekable filehandle libstreamanalyzer-dev (0.7.8-2ubuntu1) development files for libstreamanalyzer libstreamanalyzer0v5 (0.7.8-2ubuntu1) streamanalyzer library for Strigi Desktop Search libstreambuffer-java (1.5.1-1) XML Stream Buffer libstreams-dev (0.7.8-2ubuntu1) development files for libstreams libstreams0v5 (0.7.8-2ubuntu1) streams library for Strigi Desktop Search libstrictures-perl (2.000002-1) Perl module to turn on strict and make all warnings fatal libstrigihtmlgui-dev (0.7.8-2ubuntu1) development files for libstrigihtmlgui libstrigihtmlgui0v5 (0.7.8-2ubuntu1) library for writing html clients for Strigi Desktop Search libstrigiqtdbusclient-dev (0.7.8-2ubuntu1) development files for libstrigiqtdbusclient libstrigiqtdbusclient0v5 (0.7.8-2ubuntu1) library for writing D-Bus clients for Strigi Desktop Search libstring-approx-perl (3.27-1build3) Perl extension for approximate matching (fuzzy matching) libstring-bufferstack-perl (1.16-1) framework for storing nested buffers libstring-camelcase-perl (0.02-2) Perl module to convert strings to and from CamelCase libstring-compare-constanttime-perl (0.311-1build1) module for protecting string comparison from timing attacks libstring-crc-cksum-perl (0.91-1) Perl extension for calculating cksum-compatible checksums libstring-crc32-perl (1.5-1build2) Perl interface for cyclic redundancy check generation libstring-diff-perl (0.07-1) simple diff for strings libstring-dirify-perl (1.02-2) utility converting string to a safe format libstring-errf-perl (0.007-2) Perl module that provides a simple sprintf-like dialect libstring-escape-perl (2010.002-1) module for manipulating escaped strings libstring-expand-perl (0.04-3) string utility functions for expanding variables in self-referential sets libstring-flogger-perl (1.101245-1) module to munge strings for loggers libstring-format-perl (1.17-1) module for flexible printf-like string formatting libstring-formatter-perl (0.102084-1) module to build sprintf-like formatting routines libstring-glob-permute-perl (0.01-2) Expand {foo,bar,baz}[2-4] style string globs libstring-koremutake-perl (0.30-5) Convert to/from Koremutake Memorable Random Strings libstring-mkpasswd-perl (0.05-1) Perl module implementing a random password generator libstring-parity-perl (1.34-1) Perl library for parity functions libstring-print-perl (0.15-1) module providing (s)printf alternatives libstring-random-perl (1:0.29-1) Perl module for generating random strings libstring-rewriteprefix-perl (0.007-1) module to rewrite strings based on a set of known prefixes libstring-shellquote-perl (1.03-1.2) quote strings for passing through the shell libstring-similarity-perl (1.04-1build3) Perl module for calculating the similarity of two strings libstring-toidentifier-en-perl (0.11-1) module to convert strings to English program identifiers libstring-tokenizer-perl (0.05-1) simple string tokenizer libstring-trim-more-perl (0.02-1) Perl module with various string trimming utilities libstring-truncate-perl (1.100602-1) Perl module to truncate long strings libstring-tt-perl (0.3-1) Perl module to use TT to interpolate lexical variables libstringtemplate-java (3.2.1-2) StringTemplate templating engine for Java libstringtemplate4-java (4.0.8-2) StringTemplate templating engine for Java libstroke0 (0.5.1-6.1) mouse strokes library -- runtime files libstroke0-dev (0.5.1-6.1) mouse strokes library -- development files libstrongswan (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan utility and crypto library libstrongswan-extra-plugins (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan utility and crypto library (extra plugins) libstrongswan-standard-plugins (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3

[arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan utility and crypto library (standard plugins) libstrophe-dev (0.8.8-2) Library for writing XMPP clients - development files libstrophe0 (0.8.8-2) Library for writing XMPP clients - shared library libstruct-compare-perl (1.0.1-3) Perl module providing recursive diff for perl structures libstruct-dumb-perl (0.08-1) module to create simple lightweight record-like structures libstxxl-dev (1.4.1-2) Development libraries for STXXL libstxxl-doc (1.4.1-2) Documentation for STXXL libstxxl1-bin (1.4.1-2) STXXL File creation and benchmark tool libstxxl1-dbg (1.4.1-2) Debugging symbols for STXXL libraries libstxxl1v5 (1.4.1-2) C++ Standard Template Library for extra large datasets libstylebook-java (1.0~b3~svn20061109-6) XML application for authoring web site content libstyx2 (2.0.1-1) runtime libraries for styx libsub-current-perl (0.02-2build2) Perl module to determine the executing subroutine libsub-delete-perl (1.00002-1) Perl module to delete subroutines libsub-exporter-formethods-perl (0.100052-1) Sub::Exporter extension for handling methods libsub-exporter-globexporter-perl (0.005-1) module for exporting shared globs libsub-exporter-perl (0.986-1) sophisticated exporter for custom-built routines libsub-exporter-progressive-perl (0.001011-1) module for using Sub::Exporter only if needed libsub-identify-perl (0.12-1build1) module to retrieve names of code references libsub-infix-perl (0.004-1) create a fake infix operator libsub-install-perl (0.928-1) module for installing subroutines into packages easily libsub-name-perl (0.14-1build1) module for assigning a new name to referenced sub libsub-override-perl (0.09-1) Perl module used to temporarily override subroutines libsub-prototype-perl (0.02-2build2) module to set a subroutine's prototype libsub-recursive-perl (0.05-1) Perl module for memory-leak free recursive anonymous subroutines libsub-uplevel-perl (0.2500-1) module to spoof the Perl call stack libsub-wrappackages-perl (2.0-1) module to wrap subroutines in packages libsublib-cil (0.9-5) CLI library that eases the development of subtitling applications libsublime-dev (1.7.3-0ubuntu1) development files for the sublime user interface library libsublime8 (1.7.3-0ubuntu1) User interface library libsubtitleeditor-dev (0.52.1-2) subtitleeditor lib - development files libsubtitleeditor0 (0.52.1-2) subtitleeditor lib - runtime files libsubtitles-perl (1.04-1) utilities to fix subtitles timing libsubunit-dev (1.1.0-3) Unit testing protocol - Development headers and static library for libsubunit libsubunit-diff-perl virtual package provided by libsubunit-perl libsubunit-perl (1.1.0-3) perl parser and diff for Subunit streams libsubunit0 (1.1.0-3) Unit testing protocol - C/C++ shared library libsugarext-data (0.106.1-1) Sugar Learning Platform - toolkit common files libsugarext-dbg (0.106.1-1) Sugar Learning Platform - toolkit debugging symbols libsugarext-dev (0.106.1-1) Sugar Learning Platform - toolkit development files libsugarext0 (0.106.1-1) Sugar Learning Platform - toolkit runtime library libsuil-0-0 (0.8.2~dfsg0-1) library for loading and wrapping LV2 plugin UIs libsuil-dev (0.8.2~dfsg0-1) Development files for suil libsuitesparse-dev (1:4.4.6-1) libraries for sparse matrices computations (development files) libsuitesparse-doc (1:4.4.6-1) libraries for sparse matrices computations (documentation) libsuitesparseconfig4.4.6 (1:4.4.6-1) configuration routines for all SuiteSparse modules libsundials-cvode1 (2.5.0-3ubuntu3) ordinary differentialequation solver (SUNDIALS library) libsundials-cvodes2 (2.5.0-3ubuntu3) ODE solver with sensistivity analysis (SUNDIALS library) libsundials-ida2 (2.5.0-3ubuntu3) differential-algebraic system solver (SUNDIALS library) libsundials-idas0 (2.5.0-3ubuntu3) IDA solver with sensitivity capabilities (SUNDIALS library) libsundials-kinsol1 (2.5.0-3ubuntu3) KINSOL solver (SUNDIALS library) libsundials-nvecserial0 (2.5.0-3ubuntu3) vector operations library (SUNDIALS library) libsundials-serial (2.5.0-3ubuntu3) SUit of Nonlinear and DIfferential/ALgebraic equation Solvers libsundials-serial-dev (2.5.0-3ubuntu3) SUNDIALS development files libsunflow-java (0.07.2.svn396+dfsg-14) rendering system for photo-realistic image synthesis libsunflow-java-doc (0.07.2.svn396+dfsg-14) rendering system for photo-realistic image synthesis (javadoc) libsunpinyin-dev (2.0.3+git20140127-4) Simplified Chinese Input Method from SUN (development) libsunpinyin3-dbg (2.0.3+git20140127-4) Simplified Chinese Input Method from SUN (debug) libsunpinyin3v5 (2.0.3+git20140127-4) Simplified Chinese Input Method from SUN (runtime) libsuper-perl (1.20141117-1) control superclass method dispatch libsuperlu-dev (4.3+dfsg-3) Direct solution of large, sparse systems of linear equations libsuperlu-doc (4.3+dfsg-3) Documentation for SuperLU libsuperlu4 (4.3+dfsg-3)

Direct solution of large, sparse systems of linear equations libsuperlu4-dbg (4.3+dfsg-3) Direct solution of large, sparse systems of linear equations libsurefire-java (2.17-2) Surefire test framework for Java libsvg-graph-perl (0.02-2) visualize your data in SVG format libsvg-perl (2.64-1) perl module to generate SVG images libsvg-tt-graph-perl (0.25-1) module for creating vector graphs libsvgsalamander-java (0~svn95-1+deb8u1build0.16.04.1) [security] SVG engine for Java libsvgsalamander-java-doc (0~svn95-1+deb8u1build0.16.04.1) [security] SVG engine for Java (documentation) libsvm-dev (3.12-1.1) LIBSVM header files libsvm-java (3.12-1.1) Java API to support vector machine library (libsvm.jar) libsvm-tools (3.12-1.1) LIBSVM binary tools libsvm3 (3.12-1.1) library implementing support vector machines libsvm3-java (3.12-1.1) Java API to support vector machine library (libsvm3.jar) libsvn-class-perl (0.18-1) perl object oriented interface for Subversion workspaces libsvn-dev (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for Apache Subversion libraries libsvn-doc (1.9.3-2ubuntu1.3) [security] Developer documentation for libsvn libsvn-dump-perl (0.06-2) module for parsing Subversion dumps libsvn-hooks-perl (1.31-1) framework for implementing Subversion hooks libsvn-java (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java bindings for Apache Subversion libsvn-look-perl (0.40-1) module providing access to svnlook data libsvn-notify-mirror-perl (0.04000-2) module to keep a mirrored working copy of a repository path libsvn-notify-perl (2.84-2) Subversion activity notification libsvn-perl (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Perl bindings for Apache Subversion libsvn-ruby1.8 (1.9.3-2ubuntu1.3) [security] Ruby bindings for Apache Subversion (dummy package) libsvn-svnlook-perl (0.04-3) module to aid using svnlook in Subversion hooks libsvn-web-perl (0.63-2) Subversion repository web frontend libsvn1 (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Shared libraries used by Apache Subversion libsvnclientadapter-java (1.10.3-4) High-level Java API for Subversion (library) libsvnclientadapter-java-doc (1.10.3-4) High-level Java API for Subversion (documentation) libsvncpp-dev (0.12.1dfsg-3build1) Subversion C++ library (development files) libsvncpp3 (0.12.1dfsg-3build1) Subversion C++ shared library libsvnkit-java (1.8.11-1) pure Java Subversion client library libsvnkit-java-doc (1.8.11-1) documentation for libsvnkit-java libsvrcore-dev (1:4.0.4-15) Development files for Netscape's secure PIN storage library libsvrcore0 (1:4.0.4-15) Netscape's secure PIN storage library libsvrcore0-dbg (1:4.0.4-15) Debug files for Netscape's secure PIN storage library libswagger2-perl (0.73-1) Perl module for generating, parsing and transforming swagger API documentation libswami-dev (2.0.0+svn389-3) MIDI instrument editor - development files libswami0 (2.0.0+svn389-3) MIDI instrument editor - shared libraries libswarmcache-java (1.0RC2+cvs20071027-7) SwarmCache - Distributed caching mechanism for Java libswe-dev (1.80.00.0002-1ubuntu1) C library for The Swiss Ephemeris libswe-doc (1.80.00.0001-1ubuntu1) documentation for the libswe package libswe0 (1.80.00.0002-1ubuntu1) C library for the Swiss Ephemeris libswf-perl (1:0.4.5-1.2ubuntu7) Ming (SWF) module for Perl libswing-layout-java (1.0.4-4) Extensions to Swing layout libswing-layout-java-doc (1.0.4-4) Extensions to Swing layout - contains Javadoc API documentation libswingx-java (1:1.6.2-2) extensions to the Swing GUI toolkit libswingx-java-doc (1:1.6.2-2) extensions to the Swing GUI toolkit - documentation libswingx1-java (1:1.0-1) extensions to the Swing GUI toolkit, version 1 libswingx1-java-doc (1:1.0-1) extensions to the Swing GUI toolkit, version 1 - documentation libswish-api-common-perl (0.04-1) Perl interface to the SWISH index engine libswiss-perl (1.67-1.1) Perl API to the UniProt database libswitch-perl (2.17-2) switch statement for Perl libsword-common (1.7.3+dfsg-7) common settings and module repository for libsword libsword-dbg (1.7.3+dfsg-7) API/library for bible software - Debug Files libsword-dev (1.7.3+dfsg-7) Development files for libsword libsword-utils (1.7.3+dfsg-7) conversion utilities for bible documents in SWORD supported formats libsword11v5 (1.7.3+dfsg-7) API/library for bible software libswresample-dev (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FFmpeg library for audio resampling, rematrixing etc. - development files libswresample-ffmpeg1 (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64,

armhf, powerpc, ppc64el, s390x]) [security] FFmpeg library for audio resampling, rematrixing etc. - runtime files libswscale-dev (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FFmpeg library for image scaling and various conversions - development files libswscale-ffmpeg3 (7:2.8.17-0ubuntu0.1 [amd64, i386], 7:2.8.6-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FFmpeg library for image scaling and various conversions - runtime files libswt-cairo-gtk-3-jni (3.8.2-3) Standard Widget Toolkit for GTK+ Cairo JNI library libswt-cairo-gtk-4-jni (4.5.0-1) Standard Widget Toolkit for GTK+ Cairo JNI library libswt-glx-gtk-3-jni (3.8.2-3) Standard Widget Toolkit for GTK+ GLX JNI library libswt-glx-gtk-4-jni (4.5.0-1) Standard Widget Toolkit for GTK+ GLX JNI library libswt-gnome-gtk-3-jni (3.8.2-3) Standard Widget Toolkit for GTK+ GNOME JNI library libswt-gnome-gtk-4-jni (4.5.0-1) Standard Widget Toolkit for GTK+ GNOME JNI library libswt-gtk-3-java (3.8.2-3) Standard Widget Toolkit for GTK+ Java library libswt-gtk-3-java-gcj (3.8.2-3) Standard Widget Toolkit for GTK+ native library libswt-gtk-3-jni (3.8.2-3) Standard Widget Toolkit for GTK+ JNI library libswt-gtk-4-java (4.5.0-1) Standard Widget Toolkit for GTK+ Java library libswt-gtk-4-jni (4.5.0-1) Standard Widget Toolkit for GTK+ JNI library libswt-webkit-gtk-3-jni (3.8.2-3) Standard Widget Toolkit for GTK+ WebKit JNI library libswt-webkit-gtk-4-jni (4.5.0-1) Standard Widget Toolkit for GTK+ WebKit JNI library libswtcalendar-java (0.5-1) GUI date picker for Java using SWT libswtchart-java (0.8.0-1) Chart drawing SWT component libswtchart-java-doc (0.8.0-1) Chart drawing SWT component (documentation) libsx-dev (2.05-7) Development files (headers and static libraries) for libsx libsx0 (2.05-7) Simple X library libsxclient-dev (2.0+ds-2) Scalable public and private cloud storage libsxclient3 (2.0+ds-2) Scalable public and private cloud storage libsybdb5 (0.91-6.1build1) libraries for connecting to MS SQL and Sybase SQL servers libsyfi0-dbg virtual package provided by libsyfi1.0v5-dbg libsyfi0-dev virtual package provided by libsyfi1.0-dev libsyfi1.0-dev (1.0.0.dfsg-1.2ubuntu1) Finite element method (FEM) C++ library - development files libsyfi1.0v5 (1.0.0.dfsg-1.2ubuntu1) Finite element method (FEM) C++ library - shared libraries libsyfi1.0v5-dbg (1.0.0.dfsg-1.2ubuntu1) Finite element method (FEM) C++ library - debugging libraries libsylfilter0 (0.8-3) generic spam filter library libsylph-dev (1.1.0-15) e-mail client library derived from Sylpheed - devel files libsylph1 (1.1.0-15) e-mail client library derived from Sylpheed libsymbol-global-name-perl (0.05-1) module to find name and type of a global variable libsymkey-java (10.2.6+git20160317-1) Symmetric Key Java library libsymkey-jni (10.2.6+git20160317-1) Symmetric Key JNI Library libsymmetrica virtual package provided by libsymmetrica2 libsymmetrica-dbg virtual package provided by libsymmetrica2-dbg libsymmetrica-dev virtual package provided by libsymmetrica2-dev libsymmetrica2 (2.0+ds-3) Symmetrica Combinatoric C Library -- library package libsymmetrica2-dbg (2.0+ds-3) Symmetrica Combinatoric C Library -- debug symbols package libsymmetrica2-dev (2.0+ds-3) Symmetrica Combinatoric C Library -- development package libsyncevo-dbus0 (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (shared library) libsyncevolution0 (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (shared library) libsyncml-dev (0.5.4-2.3ubuntu1) SyncML protocol development library libsyncml-doc (0.5.4-2.3ubuntu1) SyncML protocol library documentation libsyncml-utils (0.5.4-2.3ubuntu1) SyncML protocol library utilities libsyncml2 (0.5.4-2.3ubuntu1) SyncML protocol library libsyncml2-dbg (0.5.4-2.3ubuntu1) Debug symbols for libsyncml2 libsynctex-dev (2015.20160222.37495-1ubuntu0.1 [amd64, i386], 2015.20160222.37495-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Tex Live: SyncTeX parser library (development part) libsynctex1 (2015.20160222.37495-1ubuntu0.1 [amd64, i386], 2015.20160222.37495-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TeX Live: SyncTeX parser library libsyndication4 (4:4.14.10-1ubuntu2) parser library for RSS and Atom feeds libsynfig-dev (1.0.2-1) synfig library development files libsynfig0v5 (1.0.2-1) render library and plugins for synfig 2D animation libsynopsis0.12-dev (0.12-10) runtime library for Synopsis (development files) libsynopsis0.12v5 (0.12-10) runtime library for Synopsis libsyntax-highlight-engine-kate-perl (0.10+dfsg-1ubuntu2) Perl port of Kate's syntax highlighting engine libsyntax-highlight-engine-simple-languages-perl (2) Perl module collection providing syntax highlighting libsyntax-highlight-engine-simple-perl (0.09-1) Perl framework to generate

syntax highlighted code libsyntax-highlight-perl-improved-perl (1.01-3) Highlighting of Perl Syntactical Structures libsyntax-keyword-gather-perl (1.003001-1) syntax extension for the "gather" keyword libsyntax-keyword-junction-perl (0.003008-1) Perl6 style Junction operators in Perl5 libsyntax-perl (0.004-1) pragma for activating syntax extensions libsynthesis-dbg (3.4.0.47.5-0ubuntu3~gcc5.2) library for SyncML-DS (SyncML Data Sync) clients (debugging symbols) libsynthesis-dev (3.4.0.47.5-0ubuntu3~gcc5.2) library for SyncML-DS (SyncML Data Sync) clients (development files) libsynthesis0v5 (3.4.0.47.5-0ubuntu3~gcc5.2) library for SyncML-DS (SyncML Data Sync) clients (shared libraries) libsys-cpu-perl (0.61-1build2) module for getting CPU information libsys-cpuload-perl (0.03-8build1) module which retrieves load average of a machine libsys-filesystem-perl (1.406-2) Perl module to retrieve list of filesystems and their properties libsys-gamin-perl (0.1-2build2) Perl interface to Gamin (File Access Monitor implementation) libsys-hostname-long-perl (1.5-1) Figure out the long (fully-qualified) hostname libsys-info-base-perl (0.7804-1) fetch basic information from the host system libsys-meminfo-perl (0.98-1build1) module to query the total free and used physical memory libsys-mmap-perl (0.17-1build1) module for using POSIX mmap libsys-sigaction-perl (0.20-1) Perl extension for consistent signal handling libsys-statistics-linux-perl (0.66-2) Perl module to collect system statistics libsys-syscall-perl (0.25-2) module to access system calls that Perl doesn't normally provide access to libsys-syslog-perl virtual package provided by libperl5.22 libsys-utmp-perl (1.7-1build2) perl module to query UTMP files libsys-virt-perl (1.2.16-1ubuntu2) Perl module providing an extension for the libvirt library libsysactivity-dev (0.6.5-5) Retrieves statistics of the system's activity (development headers) libsysactivity-doc (0.6.5-5) Retrieves statistics of the system's activity (development doc) libsysactivity1 (0.6.5-5) Retrieves statistics of the system's activity libsysactivity1-dbg (0.6.5-5) Retrieves statistics of the system's activity (debug package) libsysadm-install-perl (0.46-1) module for typical installation tasks of system administrators libsysfs-dev (2.1.0+repack-4) interface library to sysfs - development files libsysfs2 (2.1.0+repack-4) interface library to sysfs libsysfs2-udeb (2.1.0+repack-4) interface library to sysfs libsyslog-ng-dev virtual package provided by syslog-ng-core libsyslog-ocaml (1.4-6build5) syslog routines for OCaml (runtime) libsyslog-ocaml-dev (1.4-6build5) syslog routines for OCaml (development files) libsyslog-ocaml-dev-g57a9 virtual package provided by libsyslog-ocaml-dev libsyslog-ocaml-dev-gpdd6 virtual package provided by libsyslog-ocaml-dev libsyslog-ocaml-dev-jrgb8 virtual package provided by libsyslog-ocaml-dev libsyslog-ocaml-dev-mvda7 virtual package provided by libsyslog-ocaml-dev libsyslog-ocaml-g57a9 virtual package provided by libsyslog-ocaml libsyslog-ocaml-gpdd6 virtual package provided by libsyslog-ocaml libsyslog-ocaml-jrgb8 virtual package provided by libsyslog-ocaml libsyslog-ocaml-mvda7 virtual package provided by libsyslog-ocaml libsysstat-qt5-0 (0.3.1-2) Qt-based interface to system statistics libsysstat-qt5-0-dev (0.3.1-2) Qt-based interface to system statistics (dev) libsystem-command-perl (1.117-1) Perl class for running system commands libsystemd-dev (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] systemd utility library - development files libsystemd0 (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] systemd utility library libsystemsettings-dev (0.3+16.04.20160330-0ubuntu1) System Settings for Ubuntu Touch - development files libsystemsettings1 (0.3+16.04.20160330-0ubuntu1) System Settings Library for Ubuntu Touch libsz2 (0.3.2-1) Adaptive Entropy Coding library - SZIP libt-digest-java (1:3.0-1build1) Data structure for quantiles and related rank statistics libt-digest-java-doc (1:3.0-1build1) Documentation for libt-digest-java libt4k-common0 (0.1.1-1) common library for tux4kids libt4k-common0-dev (0.1.1-1) common library for tux4kids - development files libtabixpp-dev (1.0.0-2) C++ wrapper to tabix indexer (development files) libtabixpp-dev virtual package provided by libtabixpp-dev libtabixpp0 (1.0.0-2) C++ wrapper to tabix indexer libtabixpp0-dbg (1.0.0-2) C++ wrapper to tabix indexer (debug symbols) libtablelayout-java (20090826-2) Java layout manager for creating user interfaces fast and easy libtacacs+1 (4.0.4.27a-1) TACACS+ authentication daemon libtacacs+1-dev (4.0.4.27a-1) TACACS+ authentication daemon libtachyon virtual package provided by libtachyon-serial-0, libtachyon-mt-0, libtachyon-mpich-0, libtachyon-openmpi-0 libtachyon-dbg virtual package provided by libtachyon-openmpi-

0-dbg, libtachyon-mt-0-dbg, libtachyon-mpich-0-dbg, libtachyon-serial-0-dbg libtachyon-dev virtual package provided by libtachyon-mt-0-dev, libtachyon-mpich-0-dev, libtachyon-mpi-dev, libtachyon-serial-0-dev, libtachyon-openmpi-0-dev libtachyon-dev-common (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - development - common material libtachyon-mpi-dev (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - development - default MPI flavour libtachyon-mpich-0 (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - runtime - MPICH flavour libtachyon-mpich-0-dbg (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - debug package - MPICH flavour libtachyon-mpich-0-dev (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - development - MPICH flavour libtachyon-mt-0 (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - runtime - MT flavour libtachyon-mt-0-dbg (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - debug package - MT flavour libtachyon-mt-0-dev (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - development - MT flavour libtachyon-openmpi-0 (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - runtime - OpenMPI flavour libtachyon-openmpi-0-dbg (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - debug package - OpenMPI flavour libtachyon-openmpi-0-dev (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - development - OpenMPI flavour libtachyon-serial-0 (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - runtime - serial flavour libtachyon-serial-0-dbg (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - debug package - serial flavour libtachyon-serial-0-dev (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing Library - development - serial flavour libtag-extras-dev (1.0.1-3build1) TagLib extras library - development files libtag-extras1 (1.0.1-3build1) TagLib extras library - support for more file formats libtag1-dev (1.9.1-2.4ubuntu1) audio meta-data library - development files libtag1-doc (1.9.1-2.4ubuntu1) audio meta-data library - API documentation libtag1v5 (1.9.1-2.4ubuntu1) audio meta-data library libtag1v5-vanilla (1.9.1-2.4ubuntu1) audio meta-data library - vanilla flavour libtagc0 (1.9.1-2.4ubuntu1) audio meta-data library - C bindings libtagc0-dev (1.9.1-2.4ubuntu1) audio meta-data library - development files for C bindings libtagcoll2-dev (2.0.14-1build1) Functions used to manipulate tagged collections (development version) libtaglib-cil-dev (2.1.0.0-3build1) CLI library for accessing audio and video files metadata libtaglib-ocaml (0.3.1-1build3) OCaml bindings for the TagLib Audio Meta-Data Library libtaglib-ocaml-3yr81 virtual package provided by libtaglib-ocaml libtaglib-ocaml-alcq9 virtual package provided by libtaglib-ocaml libtaglib-ocaml-dev (0.3.1-1build3) OCaml bindings for the TagLib Audio Meta-Data Library -- devel libtaglib-ocaml-dev-3yr81 virtual package provided by libtaglib-ocaml-dev libtaglib-ocaml-dev-alcq9 virtual package provided by libtaglib-ocaml-dev libtaglib-ocaml-dev-ri263 virtual package provided by libtaglib-ocaml-dev libtaglib-ocaml-dev-vynz0 virtual package provided by libtaglib-ocaml-dev libtaglib-ocaml-ri263 virtual package provided by libtaglib-ocaml libtaglib-ocaml-vynz0 virtual package provided by libtaglib-ocaml libtaglib2.1-cil (2.1.0.0-3build1) CLI library for accessing audio and video files metadata libtagsoup-java (1.2.1+-1) SAX-compliant parser for real-life HTML libtagsoup-java-doc (1.2.1+-1) API Documentation for TagSoup libtaint-runtime-perl (0.3-2build2) module to enable taint checking at runtime libtaint-util-perl (0.08-2build3) Perl module to manipulate the Perl internal taint flag libtainting-perl (0.1-2) Perl pragma to enable taint mode lexically libtaktuk-1-dev (3.7.6-1) C bindings for taktuk (development files) libtaktuk-perl (3.7.6-1) Perl bindings for taktuk libtaktuk3 (3.7.6-1) C bindings for taktuk libtalloc-dev (2.1.5-2) hierarchical pool based memory allocator - development files libtalloc2 (2.1.5-2) hierarchical pool based memory allocator libtalloc2-dbg (2.1.5-2) hierarchical pool based memory allocator - debug symbols libtamuanova-0.2 (0.2-4) Library to calculate an ANOVA libtamuanova-dev (0.2-4) Development files for the TAMU ANOVA library libtango-tools (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - common executable files libtango8-dev (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - development library libtango8-doc (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - documentation libtango8v5 (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - shared library libtango8v5-dbg (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - debug library libtangram-perl (2.12-1) Orthogonal Object Persistence in Relational Databases

libtaningia-dev (0.2.2-1ubuntu1) Development files for lib taningia libtaningia0 (0.2.2-1ubuntu1) Taningia is a generic comunication library based on XMPP libtaoframework-freeglut-cil-dev (2.1.svn20090801-14) Tao CLI binding for freeglut - development files libtaoframework-freeglut2.4-cil (2.1.svn20090801-14) Tao CLI binding for freeglut libtaoframework-openal-cil-dev (2.1.svn20090801-14) Tao CLI binding for OpenAL - development files libtaoframework-openal1.1-cil (2.1.svn20090801-14) Tao CLI binding for OpenAL libtaoframework-opengl-cil-dev (2.1.svn20090801-14) Tao CLI binding for OpenGL and GLU - development files libtaoframework-opengl3.0-cil (2.1.svn20090801-14) Tao CLI binding for OpenGL and GLU libtaoframework-sdl-cil-dev (2.1.svn20090801-14) Tao CLI binding for SDL - development files libtaoframework-sdl1.2-cil (2.1.svn20090801-14) Tao CLI binding for SDL libtap-formatter-html-perl (0.11+dfsg-2) TAP Test Harness output delegate for html output libtap-formatter-junit-perl (0.11-1) Perl module for converting TAP output to JUnit XML output libtap-harness-archive-perl (0.18-1) module for creating an archive of TAP test results libtap-parser-sourcehandler-pgtap-perl (3.31-2) Unit testing tools for pgTAP libtap-simpleoutput-perl (0.003-1) simple closure-driven TAP generator libtar virtual package provided by libtar0 libtar-dev (1.2.20-4) C library for manipulating tar archives (development files) libtar0 (1.2.20-4) C library for manipulating tar archives libtask-weaken-perl (1.04-1) module for ensuring that a platform has weaken support libtaskmanager5 (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Workspace for KF5 library libtasn1-3-bin (4.7-3ubuntu0.16.04.3) [security] transitional libtasn1-3-bin package libtasn1-6 (4.7-3ubuntu0.16.04.3 [amd64, i386], 4.7-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Manage ASN.1 structures (runtime) libtasn1-6-dev (4.7-3ubuntu0.16.04.3 [amd64, i386], 4.7-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Manage ASN.1 structures (development) libtasn1-bin (4.7-3ubuntu0.16.04.3 [amd64, i386], 4.7-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Manage ASN.1 structures (binaries) libtasn1-dev virtual package provided by libtasn1-6-dev libtasn1-doc (4.7-3ubuntu0.16.04.3) [security] Manage ASN.1 structures (documentation) libtbb-dev (4.4~20151115-0ubuntu3) parallelism library for C++ - development files libtbb-doc (4.4~20151115-0ubuntu3) parallelism library for C++ - documentation libtbb2 (4.4~20151115-0ubuntu3) parallelism library for C++ - runtime files libtbb2-dbg (4.4~20151115-0ubuntu3) parallelism library for C++ - debugging symbols libtcc-dev (0.9.27~git20151227.933c223-1) fast library for dynamic code generation libtcd-dev (2.2.2-1ubuntu1) Tide Constituent Database (TCD) library (header file) libtcd0 (2.2.2-1ubuntu1) Tide Constituent Database (TCD) library libtcl virtual package provided by libtcl8.6, libtcl8.4, libtcl8.5 libtcl-chiark-1 (1.1.3) Tcl interfaces for adns, cdb, crypto, etc. libtcl-perl (1.02+ds-2build2) Tcl extension module for Perl libtcl8.4 (8.4.20-8) Tcl (the Tool Command Language) v8.5 - run-time library files libtcl8.5 (8.5.19-1) Tcl (the Tool Command Language) v8.5 - run-time library files libtcl8.5-dbg (8.5.19-1) Symbol files for libtcl8.5 libtcl8.6 (8.6.5+dfsg-2) Tcl (the Tool Command Language) v8.6 - run-time library files libtcl8.6-dbg (8.6.5+dfsg-2) Symbol files for libtcl8.6 libtclap-dev (1.2.1-1) Templatized command-line argument parser for C++ libtclcl-dev virtual package provided by libtclcl1-dev libtclcl1 (1.20-8) shared library of TclCL libtclcl1-dev (1.20-8) development files of TclCL libtcltk-ruby (1:2.3.0+1) Tcl/Tk interface for Ruby libtcmalloc-minimal4 (2.4-0ubuntu5) efficient thread-caching malloc libtcmalloc-minimal4-dbg (2.4-0ubuntu5) efficient thread-caching malloc libtcnative-1 (1.1.33-1) Tomcat native library using the Apache Portable Runtime libtcpcrypt-dev (0.3~rc1-3) Library to retrieve the tcpcrypt session ID where available libtcpcrypt0 (0.3~rc1-3) Library to retrieve the tcpcrypt session ID where available libtcplay (1.1-2) Free and simple TrueCrypt Implementation based on dm-crypt libtcplay-dev (1.1-2) Free and simple TrueCrypt Implementation based on dm-crypt libtdb-dev (1.3.8-2) Trivial Database - development files libtdb1 (1.3.8-2) Trivial Database - shared library libtdb1-dbg (1.3.8-2) Trivial Database - debug symbols libteam-dev (1.23-1) library for controlling team network device -- dev files libteam-utils (1.23-1) library for controlling team network device -- userspace utilities libteam5 (1.23-1) library for communication with Netlink kernel module libteamdctl0 (1.23-1) library for communication with teamd ☑ libzn-poly-dev (0.9-3) development files for libzn-poly libzookeeper-dev virtual package provided by libzookeeper-mt-dev,

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2) old-school earthworm action game lierolibre-data (0.5-2) data files for lierolibre lierolibre-dbg (0.5-2) debugging symbols for lierolibre lifelines (3.0.61-2build1) text-based genealogy software lifelines-doc (3.0.61-2build1) documentation for lifelines, a genealogy software system lifelines-doc-sv (3.0.61-2build1) swedish documentation for lifelines, a genealogy software system lifelines-reports (3.0.61-2build1) reports for lifelines, a genealogy software system lifeograph (1.3.0-1) Private digital diary liferea (1.10.17-1ubuntu2) feed/news/podcast client with plugin support liferea-data (1.10.17-1ubuntu2) architecture independent data for liferea liferea-dbg (1.10.17-1ubuntu2) liferea debug symbols lift (2.0.0-1build1) Integration and functional testing framework liggghts (3.3.1+repack1-1ubuntu3) Open Source DEM Particle Simulation Software. liggghts-doc (3.3.1+repack1-1ubuntu3) Open Source DEM Particle Simulation Software. Dcoumentation and examples light-locker (1.7.0-2ubuntu1) simple screen locker for lightDM display manager light-locker-settings (1.5.0-0ubuntu1) simple configuration tool for light-locker light-themes (14.04+16.04.20160415-0ubuntu1) Light Themes (Ambiance and Radiance) lightbeam virtual package provided by xul-ext-lightbeam lightdm (1.18.3-0ubuntu1.1 [amd64, i386], 1.18.1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display Manager lightdm-greeter virtual package provided by lightdm-kde-greeter, lightdm-gtk-greeter, kylin-greeter, lightdm-webkit-greeter, unity-greeter lightdm-gtk-greeter (2.0.1-2ubuntu4) simple display manager (GTK+ greeter) lightdm-gtk-greeter-config virtual package provided by lubuntu-nexus7-default-session, ubuntustudio-default-settings, lubuntu-default-session, xubuntu-default-settings, lxgames-default-session lightdm-gtk-greeter-settings (1.2.1-0ubuntu1) settings editor for the LightDM GTK+ Greeter lightdm-kde-greeter (0.3.2.2-1ubuntu1) LightDM KDE greeter lightdm-webkit-greeter (0.1.2-0ubuntu3) LightDM Webkit Greeter lightify-util (0~git20151205-1) Commandline utility to control OSRAM Lightify lightsoff (1:3.18.0-1) Light puzzle game lightspark (0.7.2+git20150512-2build4) High-performance SWF player (experimental) lightspark-common (0.7.2+git20150512-2build4) High-performance SWF player - common data lightspark-dbg (0.7.2+git20150512-2build4) High-performance SWF player (experimental) - Debug symbols lightspeed (1.2a-10) Shows how objects moving at relativistic speeds look like lightsquid (1.8-4) Lite and fast log analizer for squid proxy lighttpd (1.4.35-4ubuntu2.1 [amd64, i386], 1.4.35-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast webserver with minimal memory footprint lighttpd-dev (1.4.35-4ubuntu2.1 [amd64, i386], 1.4.35-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Development files for lighttpd lighttpd-doc (1.4.35-4ubuntu2.1) [security] documentation for lighttpd lighttpd-mod-cml (1.4.35-4ubuntu2.1 [amd64, i386], 1.4.35-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cache meta language module for lighttpd lighttpd-mod-magnet (1.4.35-4ubuntu2.1 [amd64, i386], 1.4.35-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] control the request handling module for lighttpd lighttpd-mod-mysql-vhost (1.4.35-4ubuntu2.1 [amd64, i386], 1.4.35-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL-based virtual host configuration for lighttpd lighttpd-mod-trigger-b4-dl (1.4.35-4ubuntu2.1 [amd64, i386], 1.4.35-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] anti-deep-linking module for lighttpd lighttpd-mod-webdav (1.4.35-4ubuntu2.1 [amd64, i386], 1.4.35-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] WebDAV module for lighttpd lightyears (1.4-2) single player real-time strategy game with steampunk sci-fi liguidsoap (1.1.1-7.1) control GUI for liquidsoap likwid (3.1.3+dfsg1-1) toolsuite for performance oriented programmers lilo (1:24.2-1) LInux LOader - the classic OS boot loader lilo-doc (1:24.2-1) LInux LOader - Documentation for the classic OS boot loader lilo-installer (1.49ubuntu1) Install LILO on a hard disk lilv-utils (0.22.0~dfsg0-1) library for simple use of LV2 plugins (runtime files) lilypond (2.18.2-4.1) program for typesetting sheet music lilypond-data (2.18.2-4.1) LilyPond music typesetter (data files) lilypond-doc (2.18.2-4.1) LilyPond Documentation in info format (and meta package) lilypond-doc-html (2.18.2-4.1) LilyPond HTML Documentation lilypond-doc-html-cs (2.18.2-4.1) LilyPond HTML Documentation in Czech lilypond-doc-html-de (2.18.2-4.1) LilyPond HTML Documentation in German lilypond-doc-html-es (2.18.2-4.1) LilyPond HTML Documentation in Spanish lilypond-doc-html-fr (2.18.2-4.1) LilyPond HTML Documentation in French lilypond-doc-html-hu (2.18.2-4.1) LilyPond HTML Documentation in Hungarian

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s390x]) [security] Complete Generic Linux kernel and headers linux-generic-hwe-16.04 (4.15.0.142.137) [security] Complete Generic Linux kernel and headers linux-generic-hwe-16.04-edge (4.15.0.142.137) [security] Complete Generic Linux kernel and headers linux-generic-lpae (4.4.0.21.22) [ports] Complete Generic Linux kernel and headers linux-generic-lpae-lts-utopic (4.4.0.21.22) [ports] Complete Generic Linux kernel and headers (dummy transitional package) linux-generic-lpae-lts-vivid (4.4.0.21.22) [ports] Complete Generic Linux kernel and headers (dummy transitional package) linux-generic-lpae-lts-wily (4.4.0.21.22) [ports] Complete Generic Linux kernel and headers (dummy transitional package) linux-generic-lpae-lts-xenial (4.4.0.21.22) [ports] Complete Generic Linux kernel and headers (dummy transitional package) linux-generic-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Complete Generic Linux kernel and headers (dummy transitional package) 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linux-gke-cloud-tools-4.4.0-1009 (4.4.0-1009.9) [security] Linux kernel version specific cloud tools for version 4.4.0-1009 linux-gke-cloud-tools-4.4.0-1010 (4.4.0-1010.10) [security] Linux kernel version specific cloud tools for version 4.4.0-1010 linux-gke-cloud-tools-4.4.0-1012 (4.4.0-1012.12) [security] Linux kernel version specific cloud tools for version 4.4.0-1012 linux-gke-cloud-tools-4.4.0-1013 (4.4.0-1013.13) [security] Linux kernel version specific cloud tools for version 4.4.0-1013 linux-gke-cloud-tools-4.4.0-1014 (4.4.0-1014.14) [security] Linux kernel version specific cloud tools for version 4.4.0-1014 linux-gke-cloud-tools-4.4.0-1016 (4.4.0-1016.16) [security] Linux kernel version specific cloud tools for version 4.4.0-1016 linux-gke-cloud-tools-4.4.0-1018 (4.4.0-1018.18) [security] Linux kernel version specific cloud tools for version 4.4.0-1018 linux-gke-cloud-tools-4.4.0-1022 (4.4.0-1022.22) [security] Linux kernel version specific cloud tools for version 4.4.0-1022 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1024 (4.4.0-1024.24) [security] Linux kernel version specific cloud tools for version 4.4.0-1024 linux-gke-cloud-tools-4.4.0-1026 (4.4.0-1026.26) [security] Linux kernel version specific cloud tools for version 4.4.0-1026 linux-gke-cloud-tools-4.4.0-1027 (4.4.0-1027.27) [security] Linux kernel version specific cloud tools for version 4.4.0-1027 linux-gke-cloud-tools-4.4.0-1028 (4.4.0-1028.28) [security] Linux kernel version specific cloud tools for version 4.4.0-1028 linux-gke-cloud-tools-4.4.0-1031 (4.4.0-1031.31) [security] Linux kernel version specific cloud tools for version 4.4.0-1031 linux-gke-cloud-tools-4.4.0-1032 (4.4.0-1032.32) [security] Linux kernel version specific cloud tools for version 4.4.0-1032 linux-gke-cloud-tools-4.4.0-1033 (4.4.0-1033.33) [security] Linux kernel version specific cloud tools for version 4.4.0-1033 linux-gke-cloud-tools-4.4.0-1034 (4.4.0-1034.34) [security] Linux kernel version specific cloud tools for version 4.4.0-1034 linux-gke-cloud-tools-common (4.4.0-1013.13) [security] Linux kernel version specific cloud tools for version 4.4.0 linux-gke-cloud-tools-common virtual package provided by linux-cloud-tools-common linux-gke-headers-4.4.0-1005 (4.4.0-1005.6) [security] Header files related to Linux kernel version 4.4.0 linux-gke-headers-4.4.0-1006 (4.4.0-1006.6) [security] Header files related to Linux kernel version 4.4.0 linux-gke-headers-4.4.0-1008 (4.4.0-1008.8) [security] Header files related to Linux kernel version 4.4.0 linux-gke-headers-4.4.0-1009 (4.4.0-1009.9) [security] Header files related to Linux kernel version 4.4.0 linux-gke-headers-4.4.0-1010 (4.4.0-1010.10) [security] Header files related to Linux kernel version 4.4.0 linux-gke-headers-4.4.0-1012 (4.4.0-1012.12) [security] Header files related to Linux kernel version 4.4.0 linux-gke-headers-4.4.0-1013 (4.4.0-1013.13) [security] Header files related to Linux kernel version 4.4.0 linux-gke-headers-4.4.0-1014 (4.4.0-1014.14) [security] Header files related to Linux 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1028 (4.4.0-1028.28) [security] Linux kernel version specific tools for version 4.4.0-1028 linux-gke-tools-4.4.0-1031 (4.4.0-1031.31) [security] Linux kernel version specific tools for version 4.4.0-1031 linux-gke-tools-4.4.0-1032 (4.4.0-1032.32) [security] Linux kernel version specific tools for version 4.4.0-1032 linux-gke-tools-4.4.0-1033 (4.4.0-1033.33) [security] Linux kernel version specific tools for version 4.4.0-1033 linux-gke-tools-4.4.0-1034 (4.4.0-1034.34) [security] Linux kernel version specific tools for version 4.4.0-1034 linux-gke-tools-common (4.4.0-1013.13) [security] Linux kernel version specific tools for version 4.4.0 linux-gke-tools-common virtual package provided by linux-tools-common linux-goldfish (3.4.0.4.6) Complete Linux kernel for the goldfish kernel. linux-goldfish-headers-3.4.0-4 (3.4.0-4.27) Header files related to Linux kernel version 3.4.0 linux-goldfish-tools-3.4.0-4 (3.4.0-4.27) Linux kernel version specific tools for version 3.4.0-4 linux-grsec-base (6) Linux image base package, grsec featureset linux-hammerhead (3.4.0.1.6) [ports] Complete Linux kernel for the Nexus 5 (hammerhead). linux-hammerhead-headers-3.4.0-1 (3.4.0-1.12) [ports] Header files related to Linux kernel version 3.4.0 linux-hammerhead-tools-3.4.0-1 (3.4.0-1.12) [ports] Linux kernel version specific tools for version 3.4.0-1 linux-hammerhead-tools-common (3.4.0-1.12) [ports] Linux kernel version specific tools for version 3.4.0 linux-headers virtual package provided by linux-headers-4.4.0-51-lowlatency, linux-headers-4.4.0-1008-kvm, linux-headers-4.4.0-71-generic, linux-headers-4.4.0-1018-gke, linux-headers-4.4.0-78-lowlatency, linux-headers-4.15.0-42-generic, linux-headers-4.15.0-29-generic, linux-headers-4.4.0-98-lowlatency, linux-headers-4.4.0-1032-gke, linux-headers-4.4.0-1077-aws, linux-headers-4.4.0-92-generic, linux-headers-4.13.0-1006-azure, linux-headers-4.15.0-140-generic, linux-headers-4.15.0-58-lowlatency, linux-headers-4.4.0-127-lowlatency, linux-headers-4.4.0-134-lowlatency, linux-headers-4.4.0-116-generic, linux-headers-4.15.0-1035-oracle, linux-headers-4.15.0-106-generic, linux-headers-4.4.0-75-generic, linux-headers-4.4.0-124-generic, linux-headers-4.4.0-9026-euclid, linux-headers-4.15.0-1014-oracle, linux-headers-4.4.0-24-lowlatency, linux-headers-4.4.0-150-lowlatency, linux-headers-4.4.0-1014-gke, linux-headers-4.4.0-186-lowlatency, linux-headers-4.13.0-1018-azure, linux-headers-4.10.0-1009-gcp, linux-headers-4.4.0-134-generic, linux-headers-4.15.0-1068-oracle, linux-headers-4.4.0-1055-aws, linux-headers-4.15.0-1091-gcp, linux-headers-4.4.0-197-generic, linux-headers-4.13.0-16-lowlatency, linux-headers-4.10.0-28-generic, linux-headers-4.15.0-1058-aws, linux-headers-4.4.0-168-lowlatency, linux-headers-4.13.0-1013-gcp, linux-headers-4.4.0-1027-gke, linux-headers-4.15.0-1045-azure, linux-headers-4.10.0-38-lowlatency, linux-headers-4.4.0-1088-aws, linux-headers-4.4.0-179-generic, linux-headers-4.4.0-1056-kvm, linux-headers-4.4.0-1124-aws, linux-headers-4.15.0-122-generic, linux-headers-4.4.0-1110-aws, linux-headers-4.15.0-32-lowlatency, linux-headers-4.4.0-119-lowlatency, linux-headers-4.15.0-1058-oracle, linux-headers-4.4.0-83-generic, linux-headers-4.4.0-83-lowlatency, linux-headers-4.15.0-1111-azure, linux-headers-4.13.0-1010-oem, linux-headers-4.10.0-28-lowlatency, linux-headers-4.4.0-87-generic, linux-headers-4.4.0-128-lowlatency, linux-headers-4.15.0-54-generic, linux-headers-4.13.0-1017-oem, linux-headers-4.4.0-9028-euclid, linux-headers-4.15.0-1047-aws, linux-headers-4.15.0-1021-gcp, linux-headers-4.4.0-203-lowlatency, linux-headers-4.4.0-171-lowlatency, linux-headers-4.4.0-1030-aws, linux-headers-4.4.0-1098-aws, linux-headers-4.10.0-20-generic, linux-headers-4.15.0-1034-gcp, linux-headers-4.4.0-1069-kvm, linux-headers-4.8.0-41-lowlatency, linux-headers-4.4.0-127-generic, linux-headers-4.15.0-1029-oracle, linux-headers-4.15.0-1005-azure-edge, linux-headers-4.15.0-1022-oracle, linux-headers-4.4.0-81-lowlatency, linux-headers-4.4.0-1052-kvm, linux-headers-4.4.0-208-lowlatency, linux-headers-4.10.0-21-lowlatency, linux-headers-4.13.0-41-generic, linux-headers-4.15.0-1060-gcp, linux-headers-4.15.0-88-generic, linux-headers-4.15.0-1113-azure, linux-headers-4.4.0-184-lowlatency, linux-headers-4.8.0-34-generic, linux-headers-4.15.0-1033-oracle, linux-headers-4.15.0-118-lowlatency, linux-headers-4.15.0-74-generic, linux-headers-4.4.0-1072-aws, linux-headers-4.4.0-1075-kvm, linux-headers-4.4.0-1117-aws, linux-headers-4.15.0-34-lowlatency, linux-headers-4.15.0-1030-oracle, linux-headers-4.15.0-52-lowlatency, linux-headers-4.15.0-1083-aws, linux-headers-4.4.0-1016-gke, linux-headers-4.4.0-45-generic, linux-headers-4.4.0-148-generic, linux-headers-4.4.0-1018-aws, linux-headers-4.15.0-69-lowlatency, linux-headers-4.4.0-1035-kvm, linux-headers-4.11.0-14-lowlatency, linux-headers-4.15.0-1023-

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64 bit x86 SMP linux-headers-4.13.0-36 (4.13.0-36.40~16.04.1) [security] Header files related to Linux kernel version 4.13.0 linux-headers-4.13.0-36-generic (4.13.0-36.40~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-36-lowlatency (4.13.0-36.40~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-37 (4.13.0-37.42~16.04.1) [security] Header files related to Linux kernel version 4.13.0 linux-headers-4.13.0-37-generic (4.13.0-37.42~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-37-lowlatency (4.13.0-37.42~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-38 (4.13.0-38.43~16.04.1) [security] Header files related to Linux kernel version 4.13.0 linux-headers-4.13.0-38-generic (4.13.0-38.43~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-38-lowlatency (4.13.0-38.43~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-39 (4.13.0-39.44~16.04.1) [security] Header files related to Linux kernel version 4.13.0 linux-headers-4.13.0-39-generic (4.13.0-39.44~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-39-lowlatency (4.13.0-39.44~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-41 (4.13.0-41.46~16.04.1) [security] Header files related to Linux kernel version 4.13.0 linux-headers-4.13.0-41-generic (4.13.0-41.46~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-41-lowlatency (4.13.0-41.46~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-43 (4.13.0-43.48~16.04.1) [security] Header files related to Linux kernel version 4.13.0 linux-headers-4.13.0-43-generic (4.13.0-43.48~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-43-lowlatency (4.13.0-43.48~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-45 (4.13.0-45.50~16.04.1) [security] Header files related to Linux kernel version 4.13.0 linux-headers-4.13.0-45-generic (4.13.0-45.50~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.13.0-45-lowlatency (4.13.0-45.50~16.04.1) [security] Linux kernel headers for version 4.13.0 on 64 bit x86 SMP linux-headers-4.14.0-1003-azure-edge (4.14.0-1003.3) [security] Linux kernel headers for version 4.14.0 on 64 bit x86 SMP linux-headers-4.15.0-1005-azure-edge (4.15.0-1005.5) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1008-oracle (4.15.0-1008.10~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1009-oracle (4.15.0-1009.11~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-101 (4.15.0-101.102~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-101-generic (4.15.0-101.102~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-101-lowlatency (4.15.0-101.102~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1010-oracle (4.15.0-1010.12~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1012-azure (4.15.0-1012.12~16.04.2) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1013-azure (4.15.0-1013.13~16.04.2) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1013-oracle (4.15.0-1013.15~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1014-azure (4.15.0-1014.14~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1014-gcp (4.15.0-1014.14~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1014-oracle (4.15.0-1014.16~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1015-gcp (4.15.0-1015.15~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1015-oracle (4.15.0-1015.17~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1017-gcp (4.15.0-1017.18~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1017-oracle (4.15.0-1017.19~16.04.2) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1018-azure (4.15.0-1018.18~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86

SMP linux-headers-4.15.0-1018-gcp (4.15.0-1018.19~16.04.2) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1018-oracle (4.15.0-1018.20~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1019-azure (4.15.0-1019.19~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1019-gcp (4.15.0-1019.20~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1021-azure (4.15.0-1021.21~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1021-gcp (4.15.0-1021.22~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1021-oracle (4.15.0-1021.23~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1022-azure (4.15.0-1022.22~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1022-oracle (4.15.0-1022.25~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1023-azure (4.15.0-1023.24~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1023-oracle (4.15.0-1023.26~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1024-gcp (4.15.0-1024.25~16.04.2) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1025-azure (4.15.0-1025.26~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1025-gcp (4.15.0-1025.26~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1025-oracle (4.15.0-1025.28~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1026-gcp (4.15.0-1026.27~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1026-oracle (4.15.0-1026.29~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1027-gcp (4.15.0-1027.28~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1027-oracle (4.15.0-1027.30~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1028-gcp (4.15.0-1028.29~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1029-gcp (4.15.0-1029.31~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1029-oracle (4.15.0-1029.32~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1030-oracle (4.15.0-1030.33~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1031-aws (4.15.0-1031.33~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1031-azure (4.15.0-1031.32~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1031-oracle (4.15.0-1031.34~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1032-aws (4.15.0-1032.34~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1032-azure (4.15.0-1032.33~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1032-gcp (4.15.0-1032.34~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1033-aws (4.15.0-1033.35~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1033-gcp (4.15.0-1033.35~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1033-oracle (4.15.0-1033.36~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1034-gcp (4.15.0-1034.36~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1035-aws (4.15.0-1035.37~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1035-azure (4.15.0-1035.36~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1035-oracle (4.15.0-1035.38~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1036-azure (4.15.0-1036.38~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1036-gcp (4.15.0-1036.38~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1037-azure (4.15.0-1037.39~16.04.1) [security] Linux kernel headers for version 4.15.0 on

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on 64 bit x86 SMP linux-headers-4.15.0-1054-oracle (4.15.0-1054.58~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1055-azure (4.15.0-1055.60) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1055-gcp (4.15.0-1055.59) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1056-aws (4.15.0-1056.58~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1056-azure (4.15.0-1056.61) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1056-oracle (4.15.0-1056.61~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1057-aws (4.15.0-1057.59~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1057-azure (4.15.0-1057.62) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1058-aws (4.15.0-1058.60~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1058-gcp (4.15.0-1058.62) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1058-oracle (4.15.0-1058.64~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1059-azure (4.15.0-1059.64) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-106 (4.15.0-106.107~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-106-generic (4.15.0-106.107~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-106-lowlatency (4.15.0-106.107~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1060-aws (4.15.0-1060.62~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1060-azure (4.15.0-1060.65) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1060-gcp (4.15.0-1060.64) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1061-azure (4.15.0-1061.66) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1061-gcp (4.15.0-1061.65) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1061-oracle (4.15.0-1061.67~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1062-oracle (4.15.0-1062.68~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1063-aws (4.15.0-1063.67~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1063-azure (4.15.0-1063.68) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1064-azure (4.15.0-1064.69) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1064-oracle (4.15.0-1064.71~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1065-aws (4.15.0-1065.69~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1065-oracle (4.15.0-1065.73~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1066-aws (4.15.0-1066.70~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1066-azure (4.15.0-1066.71) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1066-oracle (4.15.0-1066.74~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1067-aws (4.15.0-1067.71~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1067-azure (4.15.0-1067.72) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1067-oracle (4.15.0-1067.75~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1068-oracle (4.15.0-1068.76~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1069-azure (4.15.0-1069.74) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-1069-oracle (4.15.0-1069.77~16.04.1) [security] Oracle Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-107 (4.15.0-107.108~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-107-generic (4.15.0-107.108~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-107-lowlatency (4.15.0-107.108~16.04.1) [security] Linux kernel

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[security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-74-lowlatency (4.15.0-74.83~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-76 (4.15.0-76.86~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-76-generic (4.15.0-76.86~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-76-lowlatency (4.15.0-76.86~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-88 (4.15.0-88.88~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-88-generic (4.15.0-88.88~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-88-lowlatency (4.15.0-88.88~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-91 (4.15.0-91.92~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-91-generic (4.15.0-91.92~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-91-lowlatency (4.15.0-91.92~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-96 (4.15.0-96.97~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-96-generic (4.15.0-96.97~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-96-lowlatency (4.15.0-96.97~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-99 (4.15.0-99.100~16.04.1) [security] Header files related to Linux kernel version 4.15.0 linux-headers-4.15.0-99-generic (4.15.0-99.100~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.15.0-99-lowlatency (4.15.0-99.100~16.04.1) [security] Linux kernel headers for version 4.15.0 on 64 bit x86 SMP linux-headers-4.4.0-1001-aws (4.4.0-1001.10) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1003-aws (4.4.0-1003.12) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1004-aws (4.4.0-1004.13) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1005-gke (4.4.0-1005.6) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1006-gke (4.4.0-1006.6) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1007-aws (4.4.0-1007.16) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1007-kvm (4.4.0-1007.12) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1008-gke (4.4.0-1008.8) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1008-kvm (4.4.0-1008.13) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1009-aws (4.4.0-1009.18) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1009-gke (4.4.0-1009.9) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1009-kvm (4.4.0-1009.14) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1009-raspi2 (4.4.0-1009.10) [ports] Linux kernel headers for version 4.4.0 on ARM (hard float) SMP linux-headers-4.4.0-101 (4.4.0-101.124) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-101-generic (4.4.0-101.124) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-101-lowlatency (4.4.0-101.124) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1010-gke (4.4.0-1010.10) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1010-kvm (4.4.0-1010.15) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1011-aws (4.4.0-1011.20) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1012-aws (4.4.0-1012.21) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1012-gke (4.4.0-1012.12) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1012-kvm (4.4.0-1012.17) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1012-snapdragon (4.4.0-1012.12) [ports] Linux kernel headers for version 4.4.0 on ARMv8 SMP linux-headers-4.4.0-1013-aws (4.4.0-1013.22) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1013-gke (4.4.0-1013.13) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1013-kvm (4.4.0-1013.18) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1014-

gke (4.4.0-1014.14) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1015-kvm (4.4.0-1015.20) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1016-aws (4.4.0-1016.25) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1016-gke (4.4.0-1016.16) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1017-aws (4.4.0-1017.26) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1017-kvm (4.4.0-1017.22) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1018-aws (4.4.0-1018.27) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1018-gke (4.4.0-1018.18) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1019-kvm (4.4.0-1019.24) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1020-aws (4.4.0-1020.29) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1020-kvm (4.4.0-1020.25) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1021-kvm (4.4.0-1021.26) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1022-aws (4.4.0-1022.31) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1022-gke (4.4.0-1022.22) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1023-kvm (4.4.0-1023.28) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1024-gke (4.4.0-1024.24) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1026-aws (4.4.0-1026.35) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1026-gke (4.4.0-1026.26) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1026-kvm (4.4.0-1026.31) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1027-gke (4.4.0-1027.27) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1027-kvm (4.4.0-1027.32) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1028-aws (4.4.0-1028.37) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1028-gke (4.4.0-1028.28) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1029-kvm (4.4.0-1029.34) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-103 (4.4.0-103.126) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-103-generic (4.4.0-103.126) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-103-lowlatency (4.4.0-103.126) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1030-aws (4.4.0-1030.39) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1031-aws (4.4.0-1031.40) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1031-gke (4.4.0-1031.31) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1031-kvm (4.4.0-1031.37) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1032-aws (4.4.0-1032.41) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1032-gke (4.4.0-1032.32) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1032-kvm (4.4.0-1032.38) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1033-gke (4.4.0-1033.33) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1034-gke (4.4.0-1034.34) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1035-aws (4.4.0-1035.44) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1035-kvm (4.4.0-1035.41) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1036-kvm (4.4.0-1036.42) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1037-kvm (4.4.0-1037.43) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1038-aws (4.4.0-1038.47) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1039-aws (4.4.0-1039.48) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-1039-kvm (4.4.0-1039.45) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-104 (4.4.0-104.127) [security] Header files related to Linux kernel version 4.4.0 linux-

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files related to Linux kernel version 4.4.0 linux-headers-4.4.0-165-generic (4.4.0-165.193) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-165-lowlatency (4.4.0-165.193) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-166 (4.4.0-166.195) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-166-generic (4.4.0-166.195) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-166-lowlatency (4.4.0-166.195) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-168 (4.4.0-168.197) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-168-generic (4.4.0-168.197) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-168-lowlatency (4.4.0-168.197) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-169 (4.4.0-169.198) 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linux-headers-4.4.0-21-powerpc-e500mc (4.4.0-21.37) [ports] Linux kernel headers for version 4.4.0 on 32-bit Freescale Power e500mc linux-headers-4.4.0-21-powerpc-smp (4.4.0-21.37) [ports]

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(4.4.0-24.43) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-24-generic (4.4.0-24.43) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-24-lowlatency (4.4.0-24.43) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-28 (4.4.0-28.47) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-28-generic (4.4.0-28.47) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-28-lowlatency (4.4.0-28.47) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-31 (4.4.0-31.50) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-31-generic (4.4.0-31.50) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-31-lowlatency (4.4.0-31.50) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-34 (4.4.0-34.53) 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linux-headers-4.4.0-70-generic (4.4.0-70.91) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-70-lowlatency (4.4.0-70.91) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-71 (4.4.0-71.92) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-71-generic (4.4.0-71.92) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-71-lowlatency (4.4.0-71.92) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-72 (4.4.0-72.93) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-72-generic (4.4.0-72.93) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-72-lowlatency (4.4.0-72.93) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-75 (4.4.0-75.96) [security] Header files related to Linux kernel version 4.4.0 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linux-headers-4.4.0-81-generic (4.4.0-81.104) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-81-lowlatency (4.4.0-81.104) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-83 (4.4.0-83.106) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-83-generic (4.4.0-83.106) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-83-lowlatency (4.4.0-83.106) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-87 (4.4.0-87.110) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-87-generic (4.4.0-87.110) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-87-lowlatency (4.4.0-87.110) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-89 (4.4.0-89.112) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-89-generic (4.4.0-89.112) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP

linux-headers-4.4.0-89-lowlatency (4.4.0-89.112) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9020-euclid (4.4.0-9020.21) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9021-euclid (4.4.0-9021.22) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9022-euclid (4.4.0-9022.23) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9023-euclid (4.4.0-9023.24) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9025-euclid (4.4.0-9025.27) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9026-euclid (4.4.0-9026.28) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9027-euclid (4.4.0-9027.29) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9028-euclid (4.4.0-9028.30) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-9029-euclid (4.4.0-9029.31) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-91 (4.4.0-91.114) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-91-generic (4.4.0-91.114) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-91-lowlatency (4.4.0-91.114) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-92 (4.4.0-92.115) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-92-generic (4.4.0-92.115) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-92-lowlatency (4.4.0-92.115) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-93 (4.4.0-93.116) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-93-generic (4.4.0-93.116) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-93-lowlatency (4.4.0-93.116) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-96 (4.4.0-96.119) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-96-generic (4.4.0-96.119) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-96-lowlatency (4.4.0-96.119) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-97 (4.4.0-97.120) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-97-generic (4.4.0-97.120) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-97-lowlatency (4.4.0-97.120) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-98 (4.4.0-98.121) [security] Header files related to Linux kernel version 4.4.0 linux-headers-4.4.0-98-generic (4.4.0-98.121) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.4.0-98-lowlatency (4.4.0-98.121) [security] Linux kernel headers for version 4.4.0 on 64 bit x86 SMP linux-headers-4.8.0-34 (4.8.0-34.36~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-34-generic (4.8.0-34.36~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-34-lowlatency (4.8.0-34.36~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-36 (4.8.0-36.36~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-36-generic (4.8.0-36.36~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-36-lowlatency (4.8.0-36.36~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-39 (4.8.0-39.42~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-39-generic (4.8.0-39.42~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-39-lowlatency (4.8.0-39.42~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-41 (4.8.0-41.44~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-41-generic (4.8.0-41.44~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-41-lowlatency (4.8.0-41.44~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-45 (4.8.0-45.48~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-45-generic (4.8.0-45.48~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-45-lowlatency (4.8.0-45.48~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-46 (4.8.0-46.49~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-46-generic (4.8.0-

46.49~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-46-lowlatency (4.8.0-46.49~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-49 (4.8.0-49.52~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-49-generic (4.8.0-49.52~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-49-lowlatency (4.8.0-49.52~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-52 (4.8.0-52.55~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-52-generic (4.8.0-52.55~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-52-lowlatency (4.8.0-52.55~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-54 (4.8.0-54.57~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-54-generic (4.8.0-54.57~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-54-lowlatency (4.8.0-54.57~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-56 (4.8.0-56.61~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-56-generic (4.8.0-56.61~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-56-lowlatency (4.8.0-56.61~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-58 (4.8.0-58.63~16.04.1) [security] Header files related to Linux kernel version 4.8.0 linux-headers-4.8.0-58-generic (4.8.0-58.63~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-4.8.0-58-lowlatency (4.8.0-58.63~16.04.1) [security] Linux kernel headers for version 4.8.0 on 64 bit x86 SMP linux-headers-aws (4.4.0.1128.133) [security] Linux kernel headers for Amazon Web Services (AWS) systems. linux-headers-aws-hwe (4.15.0.1099.92) [security] Linux kernel headers for AWS systems. linux-headers-azure (4.15.0.1113.104) [security] Linux kernel headers for Azure systems. linux-headers-azure-edge (4.15.0.1113.104) [security] Linux kernel headers for Azure systems. linux-headers-euclid (4.4.0.9029.30) [security] Linux kernel headers for Intel Euclid systems linux-headers-flo (3.4.0.5.6) [ports] Linux kernel headers for the Nexus7 (flo). linux-headers-gcp (4.15.0.1098.99) [security] Google Cloud Platform (GCP) Linux kernel headers linux-headers-generic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el, s390x]) [security] Generic Linux kernel headers linux-headers-generic-hwe-16.04 (4.15.0.142.137) [security] Generic Linux kernel headers linux-headers-generic-hwe-16.04-edge (4.15.0.142.137) [security] Generic Linux kernel headers linux-headers-generic-lpae (4.4.0.21.22) [ports] Generic Linux kernel headers linux-headers-generic-lpae-lts-utopic (4.4.0.21.22) [ports] Generic Linux kernel headers (dummy transitional package) linux-headers-generic-lpae-lts-vivid (4.4.0.21.22) [ports] Generic Linux kernel headers (dummy transitional package) linux-headers-generic-lpae-lts-wily (4.4.0.21.22) [ports] Generic Linux kernel headers (dummy transitional package) linux-headers-generic-lpae-lts-xenial (4.4.0.21.22) [ports] Generic Linux kernel headers (dummy transitional package) linux-headers-generic-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Generic Linux kernel headers (dummy transitional package) linux-headers-generic-lts-vivid (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Generic Linux kernel headers (dummy transitional package) linux-headers-generic-lts-wily (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Generic Linux kernel headers (dummy transitional package) linux-headers-generic-lts-xenial (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Generic Linux kernel headers (dummy transitional package) linux-headers-gke (4.15.0.1098.99) [security] Google Container Engine (GKE) Linux kernel headers linux-headers-goldfish (3.4.0.4.6) Linux kernel headers for the goldfish kernel. linux-headers-hammerhead (3.4.0.1.6) [ports] Linux kernel headers for the Nexus 5 (hammerhead). linux-headers-kvm (4.4.0.1093.91) [security] Linux kernel headers for virtual systems. linux-headers-lowlatency (4.4.0.210.216) [security] lowlatency Linux kernel headers linux-headers-lowlatency-hwe-16.04 (4.15.0.142.137) [security] lowlatency Linux kernel headers linux-headers-lowlatency-hwe-16.04-edge (4.15.0.142.137) [security] lowlatency Linux kernel headers linux-headers-lowlatency-lts-utopic (4.4.0.210.216) [security] lowlatency Linux kernel headers (dummy transitional package) linux-headers-lowlatency-lts-vivid (4.4.0.210.216) [security]

lowlatency Linux kernel headers (dummy transitional package) linux-headers-lowlatency-lts-wily (4.4.0.210.216) [security] lowlatency Linux kernel headers (dummy transitional package) linux-headers-lowlatency-lts-xenial (4.4.0.210.216) [security] lowlatency Linux kernel headers (dummy transitional package) linux-headers-mako (3.4.0.7.10) [ports] Linux kernel headers for the Nexus4 (mako). linux-headers-nexus4 (3.4.0.7.10) [ports] Transitional package linux-headers-oem (4.15.0.142.137) [security] Generic Linux kernel headers (dummy transitional package) linux-headers-oracle (4.15.0.1070.58) [security] Linux kernel headers for Oracle systems. linux-headers-powerpc-e500mc (4.4.0.21.22) [ports] Linux kernel headers on Freescale Power e500mc. linux-headers-powerpc-e500mc-lts-utopic (4.4.0.21.22) [ports] Linux kernel headers on Freescale Power e500mc. (dummy transitional package) linux-headers-powerpc-e500mc-lts-vivid (4.4.0.21.22) [ports] Linux kernel headers on Freescale Power e500mc. (dummy transitional package) linux-headers-powerpc-e500mc-lts-wily (4.4.0.21.22) [ports] Linux kernel headers on Freescale Power e500mc. (dummy transitional package) linux-headers-powerpc-e500mc-lts-xenial (4.4.0.21.22) [ports] Linux kernel headers on Freescale Power e500mc. (dummy transitional package) linux-headers-powerpc-smp (4.4.0.21.22) [ports] Linux kernel headers on PowerPC SMP linux-headers-powerpc-smp-lts-utopic (4.4.0.21.22) [ports] Linux kernel headers on PowerPC SMP (dummy transitional package) linux-headers-powerpc-smp-lts-vivid (4.4.0.21.22) [ports] Linux kernel headers on PowerPC SMP (dummy transitional package) linux-headers-powerpc-smp-lts-wily (4.4.0.21.22) [ports] Linux kernel headers on PowerPC SMP (dummy transitional package) linux-headers-powerpc-smp-lts-xenial (4.4.0.21.22) [ports] Linux kernel headers on PowerPC SMP (dummy transitional package) linux-headers-powerpc64-emb (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 Embedded CPUs. linux-headers-powerpc64-emb-lts-utopic (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 Embedded CPUs. (dummy transitional package) linux-headers-powerpc64-emb-lts-vivid (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 Embedded CPUs. (dummy transitional package) linux-headers-powerpc64-emb-lts-wily (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 Embedded CPUs. (dummy transitional package) linux-headers-powerpc64-emb-lts-xenial (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 Embedded CPUs. (dummy transitional package) linux-headers-powerpc64-smp (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 SMP linux-headers-powerpc64-smp-lts-utopic (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 SMP (dummy transitional package) linux-headers-powerpc64-smp-lts-vivid (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 SMP (dummy transitional package) linux-headers-powerpc64-smp-lts-wily (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 SMP (dummy transitional package) linux-headers-powerpc64-smp-lts-xenial (4.4.0.21.22) [ports] Linux kernel headers on PowerPC64 SMP (dummy transitional package) linux-headers-raspi2 (4.4.0.1009.9) [ports] Linux kernel headers for the BCM2709 architecture. linux-headers-snapdragon (4.4.0.1012.4) [ports] Linux kernel headers for the Qualcomm Snapdragon 410c architecture. linux-headers-virtual (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el, s390x]) [security] Transitional package. linux-headers-virtual-hwe-16.04 (4.15.0.142.137) [security] Virtual Linux kernel headers linux-headers-virtual-hwe-16.04-edge (4.15.0.142.137) [security] Virtual Linux kernel headers linux-headers-virtual-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Transitional package. (dummy transitional package) linux-headers-virtual-lts-vivid (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Transitional package. (dummy transitional package) linux-headers-virtual-lts-wily (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Transitional package. (dummy transitional package) linux-headers-virtual-lts-xenial (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Transitional package. (dummy transitional package) linux-hwe-cloud-tools-4.10.0-27 (4.10.0-27.30~16.04.2) [security] Linux kernel version specific cloud tools for version 4.10.0-27 linux-hwe-cloud-tools-4.10.0-28 (4.10.0-28.32~16.04.2) [security] Linux kernel version specific cloud tools for version 4.10.0-28 linux-hwe-cloud-tools-4.10.0-30 (4.10.0-30.34~16.04.1) [security] Linux kernel version specific cloud tools for version 4.10.0-30 linux-hwe-cloud-tools-4.10.0-32 (4.10.0-32.36~16.04.1) [security] Linux kernel version specific cloud tools for version 4.10.0-32 linux-hwe-cloud-tools-4.10.0-33 (4.10.0-33.37~16.04.1) [security] Linux kernel

version specific cloud tools for version 4.10.0-33 linux-hwe-cloud-tools-4.10.0-35 (4.10.0-35.39~16.04.1) [security] Linux kernel version specific cloud tools for version 4.10.0-35 linux-hwe-cloud-tools-4.10.0-37 (4.10.0-37.41~16.04.1) [security] Linux kernel version specific cloud tools for version 4.10.0-37 linux-hwe-cloud-tools-4.10.0-38 (4.10.0-38.42~16.04.1) [security] Linux kernel version specific cloud tools for version 4.10.0-38 linux-hwe-cloud-tools-4.10.0-40 (4.10.0-40.44~16.04.1) [security] Linux kernel version specific cloud tools for version 4.10.0-40 linux-hwe-cloud-tools-4.10.0-42 (4.10.0-42.46~16.04.1) [security] Linux kernel version specific cloud tools for version 4.10.0-42 linux-hwe-cloud-tools-4.13.0-26 (4.13.0-26.29~16.04.2) [security] Linux kernel version specific cloud tools for version 4.13.0-26 linux-hwe-cloud-tools-4.13.0-31 (4.13.0-31.34~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-31 linux-hwe-cloud-tools-4.13.0-32 (4.13.0-32.35~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-32 linux-hwe-cloud-tools-4.13.0-36 (4.13.0-36.40~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-36 linux-hwe-cloud-tools-4.13.0-37 (4.13.0-37.42~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-37 linux-hwe-cloud-tools-4.13.0-38 (4.13.0-38.43~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-38 linux-hwe-cloud-tools-4.13.0-39 (4.13.0-39.44~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-39 linux-hwe-cloud-tools-4.13.0-41 (4.13.0-41.46~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-41 linux-hwe-cloud-tools-4.13.0-43 (4.13.0-43.48~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-43 linux-hwe-cloud-tools-4.13.0-45 (4.13.0-45.50~16.04.1) [security] Linux kernel version specific cloud tools for version 4.13.0-45 linux-hwe-cloud-tools-4.15.0-101 (4.15.0-101.102~16.04.1) [security] Linux kernel version specific cloud tools for version 4.15.0-101 linux-hwe-cloud-tools-4.15.0-106 (4.15.0-106.107~16.04.1) [security] Linux kernel version specific cloud tools for version 4.15.0-106 linux-hwe-cloud-tools-4.15.0-107 (4.15.0-107.108~16.04.1) [security] Linux kernel version specific cloud tools for version 4.15.0-107 linux-hwe-cloud-tools-4.15.0-112 (4.15.0-112.113~16.04.1) [security] Linux kernel version specific cloud tools for version 4.15.0-112 linux-hwe-cloud-tools-4.15.0-115 (4.15.0-115.116~16.04.1) [security] Linux kernel version specific cloud tools for version 4.15.0-115 linux-hwe-cloud-tools-4.15.0-117 (4.15.0-117.118~16.04.1) [security] Linux kernel version specific cloud tools for version 4.15.0-117 linux-hwe-cloud-tools-4.15.0-118 (4.15.0-118.119~16.04.1) [security] Linux kernel version specific cloud tools for version 4.15.0-118 linux-hwe-cloud-tools-4.15.0-120 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linux-hwe-tools-4.15.0-142 (4.15.0-142.146~16.04.1)

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version 4.15.0-39 linux-hwe-tools-4.15.0-42 (4.15.0-42.45~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-42 linux-hwe-tools-4.15.0-43 (4.15.0-43.46~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-43 linux-hwe-tools-4.15.0-45 (4.15.0-45.48~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-45 linux-hwe-tools-4.15.0-46 (4.15.0-46.49~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-46 linux-hwe-tools-4.15.0-47 (4.15.0-47.50~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-47 linux-hwe-tools-4.15.0-50 (4.15.0-50.54~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-50 linux-hwe-tools-4.15.0-51 (4.15.0-51.55~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-51 linux-hwe-tools-4.15.0-52 (4.15.0-52.56~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-52 linux-hwe-tools-4.15.0-54 (4.15.0-54.58~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-54 linux-hwe-tools-4.15.0-55 (4.15.0-55.60~16.04.2) [security] Linux kernel version specific tools for version 4.15.0-55 linux-hwe-tools-4.15.0-58 (4.15.0-58.64~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-58 linux-hwe-tools-4.15.0-60 (4.15.0-60.67~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-60 linux-hwe-tools-4.15.0-62 (4.15.0-62.69~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-62 linux-hwe-tools-4.15.0-64 (4.15.0-64.73~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-64 linux-hwe-tools-4.15.0-65 (4.15.0-65.74~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-65 linux-hwe-tools-4.15.0-66 (4.15.0-66.75~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-66 linux-hwe-tools-4.15.0-69 (4.15.0-69.78~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-69 linux-hwe-tools-4.15.0-70 (4.15.0-70.79~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-70 linux-hwe-tools-4.15.0-72 (4.15.0-72.81~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-72 linux-hwe-tools-4.15.0-74 (4.15.0-74.83~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-74 linux-hwe-tools-4.15.0-76 (4.15.0-76.86~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-76 linux-hwe-tools-4.15.0-88 (4.15.0-88.88~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-88 linux-hwe-tools-4.15.0-91 (4.15.0-91.92~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-91 linux-hwe-tools-4.15.0-96 (4.15.0-96.97~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-96 linux-hwe-tools-4.15.0-99 (4.15.0-99.100~16.04.1) [security] Linux kernel version specific tools for version 4.15.0-99 linux-hwe-tools-4.8.0-36 (4.8.0-36.36~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-36 linux-hwe-tools-4.8.0-39 (4.8.0-39.42~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-39 linux-hwe-tools-4.8.0-41 (4.8.0-41.44~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-41 linux-hwe-tools-4.8.0-45 (4.8.0-45.48~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-45 linux-hwe-tools-4.8.0-46 (4.8.0-46.49~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-46 linux-hwe-tools-4.8.0-49 (4.8.0-49.52~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-49 linux-hwe-tools-4.8.0-52 (4.8.0-52.55~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-52 linux-hwe-tools-4.8.0-54 (4.8.0-54.57~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-54 linux-hwe-tools-4.8.0-56 (4.8.0-56.61~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-56 linux-hwe-tools-4.8.0-58 (4.8.0-58.63~16.04.1) [security] Linux kernel version specific tools for version 4.8.0-58

linux-hwe-virtual-trusty (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Depends on the virtual hardware enablement kernel image and headers (dummy transitional package) linux-igd (1.0+cvs20070630-5) Linux UPnP Internet Gateway Device linux-image virtual package provided by linux-image-unsigned-4.4.0-170-lowlatency, linux-image-unsigned-4.15.0-1045-azure, linux-image-unsigned-4.15.0-1096-azure, linux-image-4.13.0-31-lowlatency, linux-image-unsigned-4.15.0-91-lowlatency, linux-image-4.4.0-103-lowlatency, linux-image-4.13.0-1012-gcp, linux-image-4.4.0-1121-aws, linux-image-4.10.0-20-generic, linux-image-unsigned-4.15.0-1036-gcp, linux-image-4.4.0-1128-aws, linux-image-unsigned-4.15.0-1045-oracle, linux-image-4.15.0-120-lowlatency, linux-image-4.15.0-74-lowlatency, linux-image-unsigned-4.4.0-154-generic, linux-image-unsigned-4.4.0-143-generic, linux-image-4.15.0-1069-oracle, linux-image-4.4.0-1047-kvm, linux-image-4.15.0-72-generic, linux-image-4.4.0-1104-aws, linux-image-4.15.0-132-generic, linux-image-4.13.0-25-generic, linux-image-4.11.0-13-lowlatency, linux-image-unsigned-4.15.0-62-lowlatency, linux-image-4.15.0-70-generic, linux-image-unsigned-4.4.0-194-generic, linux-image-unsigned-4.4.0-173-generic, linux-image-4.15.0-1112-azure, linux-image-4.15.0-1014-oracle, linux-image-4.4.0-79-lowlatency, linux-image-4.4.0-1090-kvm, linux-image-4.8.0-45-generic, linux-image-unsigned-4.15.0-74-generic, linux-image-unsigned-4.15.0-50-generic, linux-image-4.4.0-45-generic, linux-image-4.15.0-88-generic, linux-image-unsigned-4.15.0-65-lowlatency, linux-image-unsigned-4.15.0-139-lowlatency, linux-image-4.15.0-1055-gcp, linux-image-4.4.0-34-lowlatency, linux-image-4.15.0-1056-oracle, linux-image-unsigned-4.15.0-36-generic, linux-image-unsigned-4.15.0-29-lowlatency, linux-image-4.4.0-203-generic, linux-image-4.4.0-176-generic, linux-image-4.15.0-34-generic, linux-image-4.4.0-204-lowlatency, linux-image-4.15.0-24-generic, linux-image-unsigned-4.15.0-62-generic, linux-image-4.15.0-1030-oracle, linux-image-4.4.0-1069-kvm, linux-image-4.15.0-137-generic, linux-image-4.4.0-1021-kvm, linux-image-4.4.0-141-lowlatency, linux-image-4.4.0-1089-kvm, linux-image-4.4.0-1031-aws, linux-image-4.15.0-1019-azure, linux-image-4.4.0-1079-kvm, linux-image-4.4.0-63-generic, linux-image-4.4.0-66-lowlatency, linux-image-4.4.0-119-generic, linux-image-4.10.0-35-generic, linux-image-4.4.0-1032-gke, linux-image-4.4.0-36-generic, linux-image-4.10.0-19-lowlatency, linux-image-4.15.0-1082-azure, linux-image-unsigned-4.4.0-209-generic, linux-image-4.4.0-189-lowlatency, linux-image-4.15.0-1092-gcp, linux-image-4.13.0-43-lowlatency, linux-image-unsigned-4.15.0-1031-oracle, linux-image-unsigned-4.15.0-1050-gcp, linux-image-4.4.0-57-lowlatency, linux-image-4.15.0-1053-oracle, linux-image-4.4.0-34-generic, linux-image-unsigned-4.4.0-176-generic, linux-image-unsigned-4.4.0-165-lowlatency, linux-image-unsigned-4.4.0-210-lowlatency, linux-image-4.4.0-42-lowlatency, linux-image-4.15.0-29-lowlatency, linux-image-unsigned-4.15.0-1025-azure, linux-image-4.4.0-112-generic, linux-image-4.15.0-15-lowlatency, linux-image-unsigned-4.15.0-1035-azure, linux-image-4.10.0-38-generic, linux-image-unsigned-4.15.0-66-generic, linux-image-4.4.0-28-generic, linux-image-4.4.0-1016-aws, linux-image-4.4.0-209-lowlatency, linux-image-unsigned-4.15.0-22-lowlatency, linux-image-4.4.0-1009-raspi2, linux-image-4.4.0-148-lowlatency, linux-image-4.4.0-1043-aws, linux-image-4.4.0-178-lowlatency, linux-image-4.4.0-1017-aws, linux-image-4.15.0-88-lowlatency, linux-image-unsigned-4.4.0-145-generic, linux-image-4.4.0-138-lowlatency, linux-image-unsigned-4.15.0-1061-oracle, linux-image-unsigned-4.15.0-32-generic, linux-image-4.15.0-1035-oracle, linux-image-4.4.0-47-generic, linux-image-4.15.0-123-generic, linux-image-4.4.0-97-lowlatency, linux-image-4.4.0-24-generic, linux-image-4.10.0-19-generic, linux-image-4.15.0-1056-azure, linux-image-4.4.0-1094-aws, linux-image-4.13.0-1015-oem, linux-image-4.15.0-1037-azure, linux-image-4.4.0-64-lowlatency, linux-image-unsigned-4.4.0-200-generic, linux-image-4.15.0-140-generic, linux-image-4.4.0-168-lowlatency, linux-image-4.15.0-54-lowlatency, linux-image-4.4.0-1088-kvm, linux-image-4.4.0-9027-euclid, linux-image-4.4.0-1106-aws, linux-image-4.4.0-1098-aws, linux-image-4.4.0-1018-gke, linux-image-4.15.0-1068-oracle, linux-image-unsigned-4.15.0-1025-oracle, linux-image-unsigned-4.15.0-1019-gcp, linux-image-4.4.0-198-lowlatency, linux-image-4.15.0-13-generic, linux-image-4.15.0-65-lowlatency, linux-image-4.4.0-89-lowlatency, linux-image-4.4.0-108-lowlatency, linux-image-4.15.0-1008-oracle, linux-image-4.15.0-66-generic, linux-image-4.4.0-9025-euclid, linux-image-unsigned-4.4.0-206-lowlatency, linux-image-4.4.0-1009-aws, linux-image-

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SMP linux-image-4.4.0-1066-aws (4.4.0-1066.76) [security] Linux kernel image for version 4.4.0 on 64 bit x86

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SMP linux-image-4.4.0-1070-aws (4.4.0-1070.80) [security] Linux kernel image for version 4.4.0 on 64 bit x86

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SMP linux-image-4.4.0-1075-aws (4.4.0-1075.85) [security] Linux kernel image for version 4.4.0 on 64 bit x86

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Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-133-generic (4.4.0-133.159) [security]

Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-133-lowlatency (4.4.0-133.159)

[security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-134-generic (4.4.0-134.160)

[security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-134-lowlatency (4.4.0-

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Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-93-generic (4.4.0-93.116) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-93-lowlatency (4.4.0-93.116) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-96-generic (4.4.0-96.119) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-96-lowlatency (4.4.0-96.119) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-97-generic (4.4.0-97.120) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-97-lowlatency (4.4.0-97.120) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-98-generic (4.4.0-98.121) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.4.0-98-lowlatency (4.4.0-98.121) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-4.8.0-34-generic (4.8.0-34.36~16.04.1) 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[security] Linux kernel image for version 4.8.0 on 64 bit x86 SMP linux-image-4.8.0-56-generic (4.8.0-56.61~16.04.1) [security] Linux kernel image for version 4.8.0 on 64 bit x86 SMP linux-image-4.8.0-56-lowlatency (4.8.0-56.61~16.04.1) [security] Linux kernel image for version 4.8.0 on 64 bit x86 SMP linux-image-4.8.0-58-generic (4.8.0-58.63~16.04.1) [security] Linux kernel image for version 4.8.0 on 64 bit x86 SMP linux-image-4.8.0-58-lowlatency (4.8.0-58.63~16.04.1) [security] Linux kernel image for version 4.8.0 on 64 bit x86 SMP linux-image-aws (4.4.0.1128.133) [security] Linux kernel image for Amazon Web Services (AWS) systems. linux-image-aws-hwe (4.15.0.1099.92) [security] Linux kernel image for AWS systems. linux-image-azure (4.15.0.1113.104) [security] Linux kernel image for Azure systems. linux-image-azure-edge (4.15.0.1113.104) [security] Linux kernel image for Azure systems. linux-image-euclid (4.4.0.9029.30) [security] Linux kernel image for Intel Euclid systems linux-image-extra-4.10.0-1004-gcp (4.10.0-1004.4) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-1006-gcp (4.10.0-1006.6) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-1007-gcp (4.10.0-1007.7) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-1008-gcp (4.10.0-1008.8) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-1009-gcp (4.10.0-1009.9) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-14-generic (4.10.0-14.16~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-19-generic (4.10.0-19.21~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-20-generic (4.10.0-20.22~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-21-generic (4.10.0-21.23~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-22-generic (4.10.0-22.24~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-24-generic (4.10.0-24.28~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-26-generic (4.10.0-26.30~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-27-generic (4.10.0-27.30~16.04.2) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-28-generic (4.10.0-28.32~16.04.2) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-30-generic (4.10.0-30.34~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-32-generic (4.10.0-32.36~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-33-generic (4.10.0-33.37~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-35-generic (4.10.0-35.39~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-37-generic (4.10.0-37.41~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-38-generic (4.10.0-38.42~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-40-generic (4.10.0-40.44~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.10.0-42-generic (4.10.0-42.46~16.04.1) [security] Linux kernel extra modules for version 4.10.0 on 64 bit x86 SMP linux-image-extra-4.11.0-1015-azure (4.11.0-1015.15) [security] Linux kernel extra modules for version 4.11.0 on 64 bit x86 SMP linux-image-extra-4.11.0-1016-azure (4.11.0-1016.16) [security] Linux kernel extra modules for version 4.11.0 on 64 bit x86 SMP linux-image-extra-4.11.0-13-generic (4.11.0-13.19~16.04.1) [security] Linux kernel extra modules for version 4.11.0 on 64 bit x86 SMP linux-image-extra-4.11.0-14-generic (4.11.0-14.20~16.04.1) [security] Linux kernel extra modules for version 4.11.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1002-gcp (4.13.0-1002.5) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1005-azure (4.13.0-1005.7) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1005-azure-edge (4.13.0-1005.5) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1006-azure (4.13.0-1006.8) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-

4.13.0-1006-gcp (4.13.0-1006.9) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1007-azure (4.13.0-1007.9) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1007-gcp (4.13.0-1007.10) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1008-gcp (4.13.0-1008.11) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1011-azure (4.13.0-1011.14) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1011-gcp (4.13.0-1011.15) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1012-gcp (4.13.0-1012.16) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1013-gcp (4.13.0-1013.17) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1014-azure (4.13.0-1014.17) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1015-gcp (4.13.0-1015.19) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1016-azure (4.13.0-1016.19) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1017-gcp (4.13.0-1017.21) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1018-azure (4.13.0-1018.21) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-1019-gcp (4.13.0-1019.23) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-16-generic (4.13.0-16.19~16.04.3) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-17-generic (4.13.0-17.20~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-19-generic (4.13.0-19.22~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-21-generic (4.13.0-21.24~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-25-generic (4.13.0-25.29~16.04.2) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-26-generic (4.13.0-26.29~16.04.2) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-31-generic (4.13.0-31.34~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-32-generic (4.13.0-32.35~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-36-generic (4.13.0-36.40~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-37-generic (4.13.0-37.42~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-38-generic (4.13.0-38.43~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-39-generic (4.13.0-39.44~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-41-generic (4.13.0-41.46~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-43-generic (4.13.0-43.48~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.13.0-45-generic (4.13.0-45.50~16.04.1) [security] Linux kernel extra modules for version 4.13.0 on 64 bit x86 SMP linux-image-extra-4.14.0-1003-azure-edge (4.14.0-1003.3) [security] Linux kernel extra modules for version 4.14.0 on 64 bit x86 SMP linux-image-extra-4.15.0-1005-azure-edge (4.15.0-1005.5) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-image-extra-4.15.0-13-generic (4.15.0-13.14~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-image-extra-4.15.0-15-generic (4.15.0-15.16~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-image-extra-4.4.0-1005-gke (4.4.0-1005.6) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-1006-gke (4.4.0-1006.6) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-1008-gke (4.4.0-1008.8) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-1009-gke (4.4.0-1009.9) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-101-generic (4.4.0-101.124) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-1010-gke (4.4.0-1010.10) [security]

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4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-91-generic (4.4.0-91.114) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-92-generic (4.4.0-92.115) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-93-generic (4.4.0-93.116) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-96-generic (4.4.0-96.119) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-97-generic (4.4.0-97.120) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.4.0-98-generic (4.4.0-98.121) [security] Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP linux-image-extra-4.8.0-34-generic (4.8.0-34.36~16.04.1) [security] Linux kernel extra modules for version 4.8.0 on 64 bit x86 SMP linux-image-extra-4.8.0-36-generic (4.8.0-36.36~16.04.1) [security] Linux kernel extra modules for 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4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1091-gcp (4.15.0-1091.104~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1092-azure (4.15.0-1092.102~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1092-gcp (4.15.0-1092.105~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1093-azure (4.15.0-1093.103~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1093-gcp (4.15.0-1093.106~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1094-gcp (4.15.0-1094.107~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1095-azure (4.15.0-1095.105~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1095-gcp (4.15.0-1095.108~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1096-azure (4.15.0-1096.106~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1096-gcp (4.15.0-1096.109~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1097-gcp (4.15.0-1097.110~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1098-azure (4.15.0-1098.109~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1098-gcp (4.15.0-1098.111~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1102-azure (4.15.0-1102.113~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1103-azure (4.15.0-1103.114~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1106-azure (4.15.0-1106.118~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1108-azure (4.15.0-1108.120~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1109-azure (4.15.0-1109.121~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1110-azure (4.15.0-1110.122~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1111-azure (4.15.0-1111.123~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1112-azure (4.15.0-1112.124~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-1113-azure (4.15.0-1113.126~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-112-generic (4.15.0-112.113~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-112-lowlatency (4.15.0-112.113~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-115-generic (4.15.0-115.116~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-115-lowlatency (4.15.0-115.116~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-117-generic (4.15.0-117.118~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-117-lowlatency (4.15.0-117.118~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-118-generic (4.15.0-118.119~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-118-lowlatency (4.15.0-118.119~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-120-generic (4.15.0-120.122~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-120-lowlatency (4.15.0-120.122~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-122-generic (4.15.0-122.124~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-122-lowlatency (4.15.0-122.124~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-123-generic (4.15.0-123.126~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-123-lowlatency (4.15.0-123.126~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-128-generic (4.15.0-128.131~16.04.1) [security]

Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-128-lowlatency (4.15.0-128.131~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-129-generic (4.15.0-129.132~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-129-lowlatency (4.15.0-129.132~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-132-generic (4.15.0-132.136~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-132-lowlatency (4.15.0-132.136~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-133-generic (4.15.0-133.137~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-133-lowlatency (4.15.0-133.137~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-136-generic (4.15.0-136.140~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-136-lowlatency (4.15.0-136.140~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-137-generic (4.15.0-137.141~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-137-lowlatency (4.15.0-137.141~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-139-generic (4.15.0-139.143~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-139-lowlatency (4.15.0-139.143~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-140-generic (4.15.0-140.144~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-140-lowlatency (4.15.0-140.144~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-142-generic (4.15.0-142.146~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-142-lowlatency (4.15.0-142.146~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-20-generic (4.15.0-20.21~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-20-lowlatency (4.15.0-20.21~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-22-generic (4.15.0-22.24~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-22-lowlatency (4.15.0-22.24~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-23-generic (4.15.0-23.25~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-23-lowlatency (4.15.0-23.25~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-24-generic (4.15.0-24.26~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-24-lowlatency (4.15.0-24.26~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-29-generic (4.15.0-29.31~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-29-lowlatency (4.15.0-29.31~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-30-generic (4.15.0-30.32~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-30-lowlatency (4.15.0-30.32~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-32-generic (4.15.0-32.35~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-32-lowlatency (4.15.0-32.35~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-33-generic (4.15.0-33.36~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-33-lowlatency (4.15.0-33.36~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-34-generic (4.15.0-34.37~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-34-lowlatency (4.15.0-34.37~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-36-generic (4.15.0-36.39~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-36-lowlatency (4.15.0-

36.39~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-39-generic (4.15.0-39.42~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-39-lowlatency (4.15.0-39.42~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-42-generic (4.15.0-42.45~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-42-lowlatency (4.15.0-42.45~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-43-generic (4.15.0-43.46~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-43-lowlatency (4.15.0-43.46~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-45-generic (4.15.0-45.48~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-45-lowlatency (4.15.0-45.48~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-46-generic (4.15.0-46.49~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-46-lowlatency (4.15.0-46.49~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-47-generic (4.15.0-47.50~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-47-lowlatency (4.15.0-47.50~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-50-generic (4.15.0-50.54~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-50-lowlatency (4.15.0-50.54~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-51-generic (4.15.0-51.55~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-51-lowlatency (4.15.0-51.55~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-52-generic (4.15.0-52.56~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-52-lowlatency (4.15.0-52.56~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-54-generic (4.15.0-54.58~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-54-lowlatency (4.15.0-54.58~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-55-generic (4.15.0-55.60~16.04.2) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-55-lowlatency (4.15.0-55.60~16.04.2) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-58-generic (4.15.0-58.64~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-58-lowlatency (4.15.0-58.64~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-60-generic (4.15.0-60.67~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-60-lowlatency (4.15.0-60.67~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-62-generic (4.15.0-62.69~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-62-lowlatency (4.15.0-62.69~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-64-generic (4.15.0-64.73~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-64-lowlatency (4.15.0-64.73~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-65-generic (4.15.0-65.74~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-65-lowlatency (4.15.0-65.74~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-66-generic (4.15.0-66.75~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-66-lowlatency (4.15.0-66.75~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-69-generic (4.15.0-69.78~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-69-lowlatency (4.15.0-69.78~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-

4.15.0-70-generic (4.15.0-70.79~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-70-lowlatency (4.15.0-70.79~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-72-generic (4.15.0-72.81~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-72-lowlatency (4.15.0-72.81~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-74-generic (4.15.0-74.83~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-74-lowlatency (4.15.0-74.83~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-76-generic (4.15.0-76.86~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-76-lowlatency (4.15.0-76.86~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-88-generic (4.15.0-88.88~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-88-lowlatency (4.15.0-88.88~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-91-generic (4.15.0-91.92~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-91-lowlatency (4.15.0-91.92~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-96-generic (4.15.0-96.97~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-96-lowlatency (4.15.0-96.97~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-99-generic (4.15.0-99.100~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.15.0-99-lowlatency (4.15.0-99.100~16.04.1) [security] Linux kernel image for version 4.15.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-143-generic (4.4.0-143.169) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-143-lowlatency (4.4.0-143.169) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-145-generic (4.4.0-145.171) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-145-lowlatency (4.4.0-145.171) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-148-generic (4.4.0-148.174) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-148-lowlatency (4.4.0-148.174) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-150-generic (4.4.0-150.176) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-150-lowlatency (4.4.0-150.176) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-151-generic (4.4.0-151.178) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-151-lowlatency (4.4.0-151.178) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-154-generic (4.4.0-154.181) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-154-lowlatency (4.4.0-154.181) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-157-generic (4.4.0-157.185) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-157-lowlatency (4.4.0-157.185) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-159-generic (4.4.0-159.187) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-159-lowlatency (4.4.0-159.187) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-161-generic (4.4.0-161.189) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-161-lowlatency (4.4.0-161.189) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-164-generic (4.4.0-164.192) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-164-lowlatency (4.4.0-164.192) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-165-generic (4.4.0-165.193) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-165-lowlatency (4.4.0-165.193) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-166-generic (4.4.0-166.195) [security] Linux kernel image for version 4.4.0 on

64 bit x86 SMP linux-image-unsigned-4.4.0-166-lowlatency (4.4.0-166.195) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-168-generic (4.4.0-168.197) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-168-lowlatency (4.4.0-168.197) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-169-generic (4.4.0-169.198) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-169-lowlatency (4.4.0-169.198) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-170-generic (4.4.0-170.199) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-170-lowlatency (4.4.0-170.199) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-171-generic (4.4.0-171.200) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-171-lowlatency (4.4.0-171.200) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-173-generic (4.4.0-173.203) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-173-lowlatency (4.4.0-173.203) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-174-generic (4.4.0-174.204) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-174-lowlatency (4.4.0-174.204) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-176-generic (4.4.0-176.206) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-176-lowlatency (4.4.0-176.206) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-177-generic (4.4.0-177.207) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-177-lowlatency (4.4.0-177.207) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-178-generic (4.4.0-178.208) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-178-lowlatency (4.4.0-178.208) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-179-generic (4.4.0-179.209) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-179-lowlatency (4.4.0-179.209) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-184-generic (4.4.0-184.214) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-184-lowlatency (4.4.0-184.214) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-185-generic (4.4.0-185.215) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-185-lowlatency (4.4.0-185.215) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-186-generic (4.4.0-186.216) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-186-lowlatency (4.4.0-186.216) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-187-generic (4.4.0-187.217) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-187-lowlatency (4.4.0-187.217) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-189-generic (4.4.0-189.219) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-189-lowlatency (4.4.0-189.219) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-190-generic (4.4.0-190.220) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-190-lowlatency (4.4.0-190.220) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-193-generic (4.4.0-193.224) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-193-lowlatency (4.4.0-193.224) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-194-generic (4.4.0-194.226) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-194-lowlatency (4.4.0-194.226) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-197-generic (4.4.0-197.229) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-197-lowlatency (4.4.0-197.229) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-198-generic (4.4.0-198.230) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-

unsigned-4.4.0-198-lowlatency (4.4.0-198.230) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-200-generic (4.4.0-200.232) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-200-lowlatency (4.4.0-200.232) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-201-generic (4.4.0-201.233) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-201-lowlatency (4.4.0-201.233) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-203-generic (4.4.0-203.235) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-203-lowlatency (4.4.0-203.235) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-204-generic (4.4.0-204.236) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-204-lowlatency (4.4.0-204.236) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-206-generic (4.4.0-206.238) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-206-lowlatency (4.4.0-206.238) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-208-generic (4.4.0-208.240) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-208-lowlatency (4.4.0-208.240) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-209-generic (4.4.0-209.241) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-209-lowlatency (4.4.0-209.241) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-210-generic (4.4.0-210.242) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-unsigned-4.4.0-210-lowlatency (4.4.0-210.242) [security] Linux kernel image for version 4.4.0 on 64 bit x86 SMP linux-image-virtual (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el, s390x]) [security] This package will always depend on the latest minimal generic kernel image. linux-image-virtual-hwe-16.04 (4.15.0.142.137) [security] Virtual Linux kernel image linux-image-virtual-hwe-16.04-edge (4.15.0.142.137) [security] Virtual Linux kernel image linux-image-virtual-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] This package will always depend on the latest minimal generic kernel image. (dummy transitional package) linux-image-virtual-lts-vivid (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] This package will always depend on the latest minimal generic kernel image. (dummy transitional package) linux-image-virtual-lts-wily (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] This package will always depend on the latest minimal generic kernel image. (dummy transitional package) linux-image-virtual-lts-xenial (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] This package will always depend on the latest minimal generic kernel image. (dummy transitional package) linux-initramfs-tool virtual package provided by initramfs-tools, dracut, tiny-initramfs linux-kernel-headers virtual package provided by linux-libc-dev linux-kernel-headers-alpha-cross virtual package provided by linux-libc-dev-alpha-cross linux-kernel-headers-arm64-cross virtual package provided by linux-libc-dev-arm64-cross linux-kernel-headers-armel-cross virtual package provided by linux-libc-dev-armel-cross linux-kernel-headers-armhf-cross virtual package provided by linux-libc-dev-armhf-cross linux-kernel-headers-hppa-cross virtual package provided by linux-libc-dev-hppa-cross linux-kernel-headers-m68k-cross virtual package provided by linux-libc-dev-m68k-cross linux-kernel-headers-mips-cross virtual package provided by linux-libc-dev-mips-cross linux-kernel-headers-mips64-cross virtual package provided by linux-libc-dev-mips64-cross linux-kernel-headers-mips64el-cross virtual package provided by linux-libc-dev-mips64el-cross linux-kernel-headers-mipsel-cross virtual package provided by linux-libc-dev-mipsel-cross linux-kernel-headers-powerpc-cross virtual package provided by linux-libc-dev-powerpc-cross linux-kernel-headers-powerpcspe-cross virtual package provided by linux-libc-dev-powerpcspe-cross linux-kernel-headers-ppc64-cross virtual package provided by linux-libc-dev-ppc64-cross linux-kernel-headers-ppc64el-cross virtual package provided by linux-libc-dev-ppc64el-cross linux-kernel-headers-s390x-cross virtual package provided by linux-libc-dev-s390x-cross linux-kernel-headers-sh4-cross virtual package provided by linux-libc-dev-sh4-cross linux-kernel-headers-sparc64-cross virtual package provided by linux-libc-dev-sparc64-cross linux-kernel-log-daemon

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version 4.4.0-1091 linux-kvm-tools-4.4.0-1092 (4.4.0-1092.101) [security] Linux kernel version specific tools for version 4.4.0-1092 linux-kvm-tools-4.4.0-1093 (4.4.0-1093.102) [security] Linux kernel version specific tools for version 4.4.0-1093 linux-libc-dev (4.4.0-210.242 [amd64, i386], 4.4.0-21.37 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Kernel Headers for development linux-libc-dev-alpha-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-alpha-dcv1 virtual package provided by linux-libc-dev-alpha-cross linux-libc-dev-arm64-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-arm64-dcv1 virtual package provided by linux-libc-dev-arm64-cross linux-libc-dev-armel-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-armel-dcv1 virtual package provided by linux-libc-dev-armel-cross linux-libc-dev-armhf-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-armhf-dcv1 virtual package provided by linux-libc-dev-armhf-cross linux-libc-dev-hppa-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-hppa-dcv1 virtual package provided by linux-libc-dev-hppa-cross linux-libc-dev-m68k-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-m68k-dcv1 virtual package provided by linux-libc-dev-m68k-cross linux-libc-dev-mips-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-mips-dcv1 virtual package provided by linux-libc-dev-mips-cross linux-libc-dev-mips64-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-mips64-dcv1 virtual package provided by linux-libc-dev-mips64-cross linux-libc-dev-mips64el-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-mips64el-dcv1 virtual package provided by linux-libc-dev-mips64el-cross linux-libc-dev-mipsel-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-mipsel-dcv1 virtual package provided by linux-libc-dev-mipsel-cross linux-libc-dev-powerpc-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-powerpc-dcv1 virtual package provided by linux-libc-dev-powerpc-cross linux-libc-dev-powerpcspe-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-powerpcspe-dcv1 virtual package provided by linux-libc-dev-powerpcspe-cross linux-libc-dev-ppc64-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-ppc64-dcv1 virtual package provided by linux-libc-dev-ppc64-cross linux-libc-dev-ppc64el-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-ppc64el-dcv1 virtual package provided by linux-libc-dev-ppc64el-cross linux-libc-dev-s390x-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-s390x-dcv1 virtual package provided by linux-libc-dev-s390x-cross linux-libc-dev-sh4-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-sh4-dcv1 virtual package provided by linux-libc-dev-sh4-cross linux-libc-dev-sparc64-cross (4.4.0-18.34cross1) Linux Kernel Headers for development (for cross-compiling) linux-libc-dev-sparc64-dcv1 virtual package provided by linux-libc-dev-sparc64-cross linux-lowlatency (4.4.0.210.216) [security] Complete lowlatency Linux kernel linux-lowlatency-hwe-16.04 (4.15.0.142.137) [security] Complete lowlatency Linux kernel linux-lowlatency-hwe-16.04-edge (4.15.0.142.137) [security] Complete lowlatency Linux kernel linux-lowlatency-lts-utopic (4.4.0.210.216) [security] Complete lowlatency Linux kernel (dummy transitional package) linux-lowlatency-lts-vivid (4.4.0.210.216) [security] Complete lowlatency Linux kernel (dummy transitional package) linux-lowlatency-lts-wily (4.4.0.210.216) [security] Complete lowlatency Linux kernel (dummy transitional package) linux-lowlatency-lts-xenial (4.4.0.210.216) [security] Complete lowlatency Linux kernel (dummy transitional package) linux-mako (3.4.0.7.10) [ports] Complete Linux kernel for the Nexus4 (mako). linux-mako-headers-3.4.0-7 (3.4.0-7.44) [ports] Header files related to Linux kernel version 3.4.0 linux-mako-tools (3.4.0.7.10) [ports] Linux kernel versioned Tools linux-mako-tools-3.4.0-7 (3.4.0-7.44) [ports] Linux kernel version specific tools for version 3.4.0-7 linux-mako-tools-common (3.4.0-7.44) [ports] Linux kernel version specific tools for version 3.4.0 linux-modules-4.15.0-1008-oracle (4.15.0-1008.10~16.04.1) [security] Oracle Linux kernel extra modules

for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1009-oracle (4.15.0-1009.11~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-101-generic (4.15.0-101.102~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-101-lowlatency (4.15.0-101.102~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1010-oracle (4.15.0-1010.12~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1012-azure (4.15.0-1012.12~16.04.2) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1013-azure (4.15.0-1013.13~16.04.2) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1013-oracle (4.15.0-1013.15~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1014-azure (4.15.0-1014.14~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1014-gcp (4.15.0-1014.14~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1014-oracle (4.15.0-1014.16~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1015-gcp (4.15.0-1015.15~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1015-oracle (4.15.0-1015.17~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1017-gcp (4.15.0-1017.18~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1017-oracle (4.15.0-1017.19~16.04.2) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1018-azure (4.15.0-1018.18~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1018-gcp (4.15.0-1018.19~16.04.2) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1018-oracle (4.15.0-1018.20~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1019-azure (4.15.0-1019.19~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1019-gcp (4.15.0-1019.20~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1021-azure (4.15.0-1021.21~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1021-gcp (4.15.0-1021.22~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1021-oracle (4.15.0-1021.23~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1022-azure (4.15.0-1022.22~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1022-oracle (4.15.0-1022.25~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1023-azure (4.15.0-1023.24~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1023-oracle (4.15.0-1023.26~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1024-gcp (4.15.0-1024.25~16.04.2) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1025-azure (4.15.0-1025.26~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1025-gcp (4.15.0-1025.26~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1025-oracle (4.15.0-1025.28~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1026-gcp (4.15.0-1026.27~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1026-oracle (4.15.0-1026.29~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1027-gcp (4.15.0-1027.28~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1027-oracle (4.15.0-1027.30~16.04.1) [security] Oracle Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1028-gcp (4.15.0-1028.29~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86 SMP linux-modules-4.15.0-1029-gcp (4.15.0-1029.31~16.04.1) [security] Linux kernel extra modules for version 4.15.0 on 64 bit x86

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Linux kernel version 4.15.0 linux-oracle-headers-4.15.0-1066 (4.15.0-1066.74~16.04.1) [security] Header files related to Oracle Linux kernel version 4.15.0 linux-oracle-headers-4.15.0-1067 (4.15.0-1067.75~16.04.1) [security] Header files related to Oracle Linux kernel version 4.15.0 linux-oracle-headers-4.15.0-1068 (4.15.0-1068.76~16.04.1) [security] Header files related to Oracle Linux kernel version 4.15.0 linux-oracle-headers-4.15.0-1069 (4.15.0-1069.77~16.04.1) [security] Header files related to Oracle Linux kernel version 4.15.0 linux-oracle-headers-4.15.0-1070 (4.15.0-1070.78~16.04.1) [security] Header files related to Oracle Linux kernel version 4.15.0 linux-oracle-tools-4.15.0-1008 (4.15.0-1008.10~16.04.1) [security] Oracle Linux kernel version specific tools for version 4.15.0-1008 linux-oracle-tools-4.15.0-1009 (4.15.0-1009.11~16.04.1) [security] Oracle Linux kernel version specific tools for version 4.15.0-1009 linux-oracle-tools-4.15.0-1010 (4.15.0-1010.12~16.04.1) 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version 4.15.0-1022 linux-oracle-tools-4.15.0-1023 (4.15.0-

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30.34~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-30-lowlatency (4.10.0-30.34~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.10.0-32-generic (4.10.0-32.36~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-32-lowlatency (4.10.0-32.36~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.10.0-33-generic (4.10.0-33.37~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-33-lowlatency (4.10.0-33.37~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.10.0-35-generic (4.10.0-35.39~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-35-lowlatency (4.10.0-35.39~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.10.0-37-generic (4.10.0-37.41~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-37-lowlatency (4.10.0-37.41~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.10.0-38-generic (4.10.0-38.42~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-38-lowlatency (4.10.0-38.42~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.10.0-40-generic (4.10.0-40.44~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-40-lowlatency (4.10.0-40.44~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.10.0-42-generic (4.10.0-42.46~16.04.1) [security] Signed kernel image generic linux-signed-image-4.10.0-42-lowlatency (4.10.0-42.46~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.11.0-13-generic (4.11.0-13.19~16.04.1) [security] Signed kernel image generic linux-signed-image-4.11.0-13-lowlatency (4.11.0-13.19~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.11.0-14-generic (4.11.0-14.20~16.04.1) [security] Signed kernel image generic linux-signed-image-4.11.0-14-lowlatency (4.11.0-14.20~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.13.0-1010-oem (4.13.0-1010.11) [security] Signed kernel image oem linux-signed-image-4.13.0-1012-oem (4.13.0-1012.13) [security] Signed kernel image oem linux-signed-image-4.13.0-1014-azure (4.13.0-1014.17) [security] Signed kernel image azure linux-signed-image-4.13.0-1015-oem (4.13.0-1015.16) [security] Signed kernel image oem linux-signed-image-4.13.0-1016-azure (4.13.0-1016.19) [security] Signed kernel image azure linux-signed-image-4.13.0-1017-oem (4.13.0-1017.18) [security] Signed kernel image oem linux-signed-image-4.13.0-1018-azure (4.13.0-1018.21) [security] Signed kernel image azure linux-signed-image-4.13.0-1019-oem (4.13.0-1019.20) [security] Signed kernel image oem linux-signed-image-4.13.0-1020-oem (4.13.0-1020.21) [security] Signed kernel image oem linux-signed-image-4.13.0-1021-oem (4.13.0-1021.23) [security] Signed kernel image oem linux-signed-image-4.13.0-1022-oem (4.13.0-1022.24) [security] Signed kernel image oem linux-signed-image-4.13.0-1024-oem (4.13.0-1024.27) [security] Signed kernel image oem linux-signed-image-4.13.0-1026-oem (4.13.0-1026.29) [security] Signed kernel image oem linux-signed-image-4.13.0-1028-oem (4.13.0-1028.31) [security] Signed kernel image oem linux-signed-image-4.13.0-1030-oem (4.13.0-1030.33) [security] Signed kernel image oem linux-signed-image-4.13.0-1031-oem (4.13.0-1031.35) [security] Signed kernel image oem linux-signed-image-4.13.0-1032-oem (4.13.0-1032.36) [security] Signed kernel image oem linux-signed-image-4.13.0-16-generic (4.13.0-16.19~16.04.3) [security] Signed kernel image generic linux-signed-image-4.13.0-16-lowlatency (4.13.0-16.19~16.04.3) [security] Signed kernel image lowlatency linux-signed-image-4.13.0-17-generic (4.13.0-17.20~16.04.1) [security] Signed kernel image generic linux-signed-image-4.13.0-17-lowlatency (4.13.0-17.20~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.13.0-19-generic (4.13.0-19.22~16.04.1) [security] Signed kernel image generic linux-signed-image-4.13.0-19-lowlatency (4.13.0-19.22~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.13.0-21-generic (4.13.0-21.24~16.04.1) [security] Signed kernel image generic linux-signed-image-4.13.0-21-lowlatency (4.13.0-21.24~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.13.0-25-generic (4.13.0-25.29~16.04.2) [security] Signed kernel image generic linux-signed-image-4.13.0-25-lowlatency (4.13.0-25.29~16.04.2) [security] Signed kernel image lowlatency linux-signed-image-4.13.0-26-generic (4.13.0-26.29~16.04.2) [security] Signed kernel image generic linux-signed-image-4.13.0-26-lowlatency (4.13.0-26.29~16.04.2) [security] Signed kernel image lowlatency linux-signed-image-4.13.0-31-

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56.61~16.04.1) [security] Signed kernel image generic linux-signed-image-4.8.0-56-lowlatency (4.8.0-56.61~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-4.8.0-58-generic (4.8.0-58.63~16.04.1) [security] Signed kernel image generic linux-signed-image-4.8.0-58-lowlatency (4.8.0-58.63~16.04.1) [security] Signed kernel image lowlatency linux-signed-image-azure (4.15.0.1113.104) [security] Signed Azure Linux kernel image (dummy transitional package) linux-signed-image-azure-edge (4.15.0.1113.104) [security] Signed Azure Linux kernel image (dummy transitional package) linux-signed-image-generic (4.4.0.210.216) [security] Signed Generic Linux kernel and headers (dummy transitional package) linux-signed-image-generic-hwe-16.04 (4.15.0.142.137) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-generic-hwe-16.04-edge (4.15.0.142.137) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-generic-lts-utopic (4.4.0.210.216) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-generic-lts-vivid (4.4.0.210.216) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-generic-lts-wily (4.4.0.210.216) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-generic-lts-xenial (4.4.0.210.216) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-lowlatency (4.4.0.210.216) [security] Signed Lowlatency Linux kernel and headers (dummy transitional package) linux-signed-image-lowlatency-hwe-16.04 (4.15.0.142.137) [security] Signed Lowlatency Linux kernel image (dummy transitional package) linux-signed-image-lowlatency-hwe-16.04-edge (4.15.0.142.137) [security] Signed Lowlatency Linux kernel image (dummy transitional package) linux-signed-image-lowlatency-lts-wily (4.4.0.210.216) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-lowlatency-lts-xenial (4.4.0.210.216) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-oem (4.15.0.142.137) [security] Signed Generic Linux kernel image (dummy transitional package) linux-signed-image-oracle (4.15.0.1070.58) [security] Signed Oracle Linux kernel image (dummy transitional package) linux-signed-lowlatency (4.4.0.210.216) [security] Complete Signed Lowlatency Linux kernel and headers (dummy transitional package) linux-signed-lowlatency-hwe-16.04 (4.15.0.142.137) [security] Complete Signed Lowlatency Linux kernel and headers (dummy transitional package) linux-signed-lowlatency-hwe-16.04-edge (4.15.0.142.137) [security] Complete Signed Lowlatency Linux kernel and headers (dummy transitional package) linux-signed-lowlatency-lts-wily (4.4.0.210.216) [security] Complete Signed Generic Linux kernel and headers (dummy transitional package) linux-signed-lowlatency-lts-xenial (4.4.0.210.216) [security] Complete Signed Generic Linux kernel and headers (dummy transitional package) linux-signed-oem (4.15.0.142.137) [security] Complete Signed Generic Linux kernel and headers (dummy transitional package) linux-signed-oracle (4.15.0.1070.58) [security] Complete Signed Oracle Linux kernel and headers (dummy transitional package) linux-snapdragon (4.4.0.1012.4) [ports] Complete Linux kernel for the Qualcomm Snapdragon 410c architecture. linux-snapdragon-headers-4.4.0-1012 (4.4.0-1012.12) [ports] Header files related to Linux kernel version 4.4.0 linux-snapdragon-tools-4.4.0-1012 (4.4.0-1012.12) [ports] Linux kernel version specific tools for version 4.4.0-1012 linux-sound-base (1.0.25+dfsg-0ubuntu5) base package for ALSA and OSS sound systems linux-source (4.4.0.210.216) [security] Linux kernel source with Ubuntu patches linux-source virtual package provided by linux-source-4.13.0, linux-source-4.15.0, linux-source-4.8.0, linux-source-4.4.0, linux-source-4.11.0, linux-source-4.10.0 linux-source-3 virtual package provided by linux-source-4.15.0, linux-source-4.8.0, linux-source-4.4.0, linux-source-4.11.0, linux-source-4.10.0, linux-source-4.13.0 linux-source-4.10.0 (4.10.0-42.46~16.04.1) [security] Linux kernel source for version 4.10.0 with Ubuntu patches linux-source-4.11.0 (4.11.0-14.20~16.04.1) [security] Linux kernel source for version 4.11.0 with Ubuntu patches linux-source-4.13.0 (4.13.0-45.50~16.04.1) [security] Linux kernel source for version 4.13.0 with Ubuntu patches linux-source-4.15.0 (4.15.0-142.146~16.04.1) [security] Linux kernel source for version 4.15.0 with Ubuntu patches linux-source-4.4.0 (4.4.0-210.242) [security] Linux kernel source for version 4.4.0 with Ubuntu patches linux-source-4.8.0 (4.8.0-58.63~16.04.1) [security] Linux kernel source for version 4.8.0 with

Ubuntu patches linux-tools virtual package provided by linux-tools-oracle, linux-tools-virtual, linux-tools-generic-hwe-16.04-edge, linux-tools-virtual-hwe-16.04, linux-tools-lowlatency-hwe-16.04, linux-tools-powerpc-e500mc, linux-tools-powerpc64-smp, linux-tools-goldfish, linux-tools-lowlatency, linux-tools-gke, linux-tools-generic-lpae, linux-tools-generic-hwe-16.04, linux-tools-virtual-hwe-16.04-edge, linux-tools-gcp, linux-tools-powerpc64-emb, linux-tools-euclid, linux-tools-powerpc-smp, linux-tools-lowlatency-hwe-16.04-edge, linux-tools-generic linux-tools-3.4.0-4-goldfish (3.4.0-4.27) Linux kernel version specific tools for version 3.4.0-4 linux-tools-4.10.0-1004-gcp (4.10.0-1004.4) [security] Linux kernel version specific tools for version 4.10.0-1004 linux-tools-4.10.0-1006-gcp (4.10.0-1006.6) [security] Linux kernel version specific tools for version 4.10.0-1006 linux-tools-4.10.0-1007-gcp (4.10.0-1007.7) [security] Linux kernel version specific tools for version 4.10.0-1007 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(4.4.0-79.100) [security] Linux kernel version specific tools for version 4.4.0-79 linux-tools-4.4.0-81 (4.4.0-81.104) [security] Linux kernel version specific tools for version 4.4.0-81 linux-tools-4.4.0-81-generic (4.4.0-81.104) [security] Linux kernel version specific tools for version 4.4.0-81 linux-tools-4.4.0-81-lowlatency (4.4.0-81.104) [security] Linux kernel version specific tools for version 4.4.0-81 linux-tools-4.4.0-83 (4.4.0-83.106) [security] Linux kernel version specific tools for version 4.4.0-83 linux-tools-4.4.0-83-generic (4.4.0-83.106) [security] Linux kernel version specific tools for version 4.4.0-83 linux-tools-4.4.0-83-lowlatency (4.4.0-83.106) [security] Linux kernel version specific tools for version 4.4.0-83 linux-tools-4.4.0-87 (4.4.0-87.110) [security] Linux kernel version specific tools for version 4.4.0-87 linux-tools-4.4.0-87-generic (4.4.0-87.110) [security] Linux kernel version specific tools for version 4.4.0-87 linux-tools-4.4.0-87-lowlatency 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4.4.0-97 linux-tools-4.4.0-97-lowlatency (4.4.0-97.120) [security] Linux kernel version specific tools for version 4.4.0-97 linux-tools-4.4.0-98 (4.4.0-98.121) [security] Linux kernel version specific tools for version 4.4.0-98 linux-tools-4.4.0-98-generic (4.4.0-

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linux-tools-generic-lpae-lts-utopic (4.4.0.21.22) [ports] Generic Linux kernel tools (dummy transitional package) linux-tools-generic-lpae-lts-vivid (4.4.0.21.22) [ports] Generic Linux kernel tools (dummy transitional package) linux-tools-generic-lpae-lts-wily (4.4.0.21.22) [ports] Generic Linux kernel tools (dummy transitional package) linux-tools-generic-lpae-lts-xenial (4.4.0.21.22) [ports] Generic Linux kernel tools (dummy transitional package) linux-tools-generic-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Generic Linux kernel tools (dummy transitional package) linux-tools-generic-lts-vivid (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Generic Linux kernel tools (dummy transitional package) linux-tools-generic-lts-wily (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, ppc64el]) [security] Generic Linux kernel tools (dummy transitional package) linux-tools-generic-lts-xenial (4.4.0.210.216 [amd64, 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[security] Google Container Engine (GKE) Linux kernel tools linux-tools-goldfish (3.4.0.4.6) Linux kernel tools for the goldfish kernel. linux-tools-hammerhead (3.4.0.1.6) [ports] Linux kernel versioned Tools for the Nexus 5 (hammerhead). linux-tools-host (4.4.0-210.242) [security] Linux kernel VM host tools linux-tools-kvm (4.4.0.1093.91) [security] Linux kernel versioned tools for virtual systems. linux-tools-lowlatency (4.4.0.210.216) [security] lowlatency Linux kernel tools linux-tools-lowlatency-hwe-16.04 (4.15.0.142.137) [security] lowlatency Linux kernel tools linux-tools-lowlatency-hwe-16.04-edge (4.15.0.142.137) [security] lowlatency Linux kernel tools linux-tools-lowlatency-lts-utopic (4.4.0.210.216) [security] lowlatency Linux kernel tools (dummy transitional package) linux-tools-lowlatency-lts-vivid (4.4.0.210.216) [security] lowlatency Linux kernel tools (dummy transitional package) linux-tools-lowlatency-lts-wily (4.4.0.210.216) [security] lowlatency Linux kernel tools (dummy transitional package) linux-tools-lowlatency-lts-xenial (4.4.0.210.216) [security] lowlatency Linux kernel tools (dummy transitional package) linux-tools-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [arm64, armhf, powerpc, ppc64el]) [security] Linux kernel versioned Tools (dummy transitional package) linux-tools-oem (4.15.0.142.137) [security] Linux kernel versioned Tools (dummy transitional package) linux-tools-oracle (4.15.0.1070.58) [security] Linux kernel versioned tools for Oracle systems. linux-tools-powerpc-e500mc (4.4.0.21.22) [ports] Linux kernel tools for Freescale Power e500mc. linux-tools-powerpc-e500mc-lts-utopic (4.4.0.21.22) [ports] Linux kernel tools for Freescale Power e500mc. (dummy transitional package) linux-tools-powerpc-e500mc-lts-vivid (4.4.0.21.22) [ports] Linux kernel tools for Freescale Power e500mc. (dummy transitional package) linux-tools-powerpc-e500mc-lts-wily (4.4.0.21.22) [ports] Linux kernel tools for Freescale Power e500mc. (dummy transitional package) linux-tools-powerpc-e500mc-lts-xenial (4.4.0.21.22) [ports] Linux kernel tools for Freescale Power e500mc. (dummy transitional package) linux-tools-powerpc-smp (4.4.0.21.22) [ports] Linux kernel tools for PowerPC SMP. linux-tools-powerpc-smp-lts-utopic (4.4.0.21.22) [ports] Linux kernel tools for PowerPC SMP. (dummy transitional package) linux-tools-powerpc-smp-lts-vivid (4.4.0.21.22) [ports] Linux kernel tools for PowerPC SMP. (dummy transitional package) linux-tools-powerpc-smp-lts-wily (4.4.0.21.22) [ports] Linux kernel tools for PowerPC SMP. (dummy transitional package) linux-tools-powerpc-smp-lts-xenial (4.4.0.21.22) [ports] Linux kernel tools for PowerPC SMP. (dummy transitional package) linux-tools-powerpc64-emb (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 Embedded CPUs. linux-tools-powerpc64-emb-lts-utopic (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 Embedded CPUs. (dummy transitional package) linux-tools-powerpc64-emb-lts-vivid (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 Embedded CPUs. (dummy transitional package) linux-tools-powerpc64-emb-lts-wily (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 Embedded CPUs. (dummy transitional package) linux-tools-powerpc64-emb-lts-xenial (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 Embedded CPUs. (dummy transitional package) linux-tools-powerpc64-smp (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 SMP linux-tools-powerpc64-smp-lts-utopic (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 SMP (dummy transitional package) linux-tools-powerpc64-smp-lts-vivid (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 SMP (dummy transitional package) linux-tools-powerpc64-smp-lts-wily (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 SMP (dummy transitional package) linux-tools-powerpc64-smp-lts-xenial (4.4.0.21.22) [ports] Linux kernel tools for PowerPC64 SMP (dummy transitional package) linux-tools-raspi2 (4.4.0.1009.9) [ports] Linux kernel versioned Tools. linux-tools-snapdragon (4.4.0.1012.4) [ports] Linux kernel versioned Tools. linux-tools-virtual (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el, s390x]) [security] This package will always depend on the latest minimal generic kernel tools. linux-tools-virtual-hwe-16.04 (4.15.0.142.137) [security] Virtual Linux kernel tools linux-tools-virtual-hwe-16.04-edge (4.15.0.142.137) [security] Virtual Linux kernel tools linux-tools-virtual-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] This package will always depend on the latest minimal generic kernel tools. (dummy transitional package) linux-tools-virtual-lts-vivid (4.4.0.210.216) [security] This package will always depend on the latest minimal generic kernel tools. (dummy transitional package) linux-tools-virtual-lts-wily (4.4.0.210.216) [security] This package will always depend on the latest minimal generic kernel tools. (dummy transitional

package) linux-tools-virtual-lts-xenial (4.4.0.210.216) [security] This package will always depend on the latest minimal generic kernel tools. (dummy transitional package) linux-udebs-generic (4.4.0-21.37) Metapackage depending on kernel udebs linux-udebs-generic-lpae (4.4.0-21.37) [ports] Metapackage depending on kernel udebs linux-udebs-powerpc-e500mc (4.4.0-21.37) [ports] Metapackage depending on kernel udebs linux-udebs-powerpc-smp (4.4.0-21.37) [ports] Metapackage depending on kernel udebs linux-udebs-powerpc64-smp (4.4.0-21.37) [ports] Metapackage depending on kernel udebs linux-user-chroot (2013.1-2) setuid helper for making bind mounts and chrooting linux-user-chroot-dbg (2013.1-2) setuid helper for making bind mounts and chrooting (debug files) linux-virtual (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el, s390x]) [security] Minimal Generic Linux kernel and headers linux-virtual-hwe-16.04 (4.15.0.142.137) [security] Minimal Generic Linux kernel and headers linux-virtual-hwe-16.04-edge (4.15.0.142.137) [security] Minimal Generic Linux kernel and headers linux-virtual-lts-utopic (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Minimal Generic Linux kernel and headers (dummy transitional package) linux-virtual-lts-vivid (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Minimal Generic Linux kernel and headers (dummy transitional package) linux-virtual-lts-wily (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Minimal Generic Linux kernel and headers (dummy transitional package) linux-virtual-lts-xenial (4.4.0.210.216 [amd64, i386], 4.4.0.21.22 [ppc64el]) [security] Minimal Generic Linux kernel and headers (dummy transitional package) linux-wlan-ng (0.2.9+dfsg-5) utilities for wireless prism2 cards linux-wlan-ng-doc (0.2.9+dfsg-5) documentation for wlan-ng linux-wlan-ng-firmware (0.2.9+dfsg-5) firmware files used by the linux-wlan-ng driver linuxbrew-wrapper (20150804-3) Missing Package Manager For Linux linuxdcpp (1.1.0-1ubuntu2) Port of the Windows file-sharing program, DC++ linuxdoc-sgml virtual package provided by linuxdoc-tools linuxdoc-tools (0.9.71-2) convert LinuxDoc SGML source into other formats linuxdoc-tools-info (0.9.71-2) Info output facility of LinuxDoc-Tools linuxdoc-tools-latex (0.9.71-2) LaTeX/PS/PDF output facility of LinuxDoc-Tools linuxdoc-tools-text (0.9.71-2) Text output facility of LinuxDoc-Tools linuxinfo (2.2.3-1) Displays extended system information linuxlogo (5.11-8) Color ANSI System Logo linuxptp (1.6-1) Precision Time Protocol (PTP, IEEE1588) implementation for Linux linuxvnc (0.9.10-2) VNC server to allow remote access to a tty lios (2.1-1) Linux intelligent OCR solution liquidprompt (1.9-5) adaptative prompt for bash & zsh liquidsoap (1.1.1-7.1) audio streaming language liquidsoap-mode (1.1.1-7.1) Emacs mode for editing Liquidsoap code liquidsoap-plugin-all (1.1.1-7.1) audio streaming language -- all plugins liquidsoap-plugin-alsa (1.1.1-7.1) audio streaming language -- ALSA plugin liquidsoap-plugin-ao (1.1.1-7.1) audio streaming language -- AO plugin liquidsoap-plugin-camlimages (1.1.1-7.1) audio streaming language -- Camlimages plugin liquidsoap-plugin-dssi (1.1.1-7.1) audio streaming language -- DSSI plugin liquidsoap-plugin-faad (1.1.1-7.1) audio streaming language -- FAAD plugin liquidsoap-plugin-flac (1.1.1-7.1) audio streaming language -- FLAC plugin liquidsoap-plugin-frei0r (1.1.1-7.1) audio streaming language -- Frei0r plugin liquidsoap-plugin-gavl (1.1.1-7.1) audio streaming language -- Gavl plugin liquidsoap-plugin-gd (1.1.1-7.1) audio streaming language -- libgd plugin liquidsoap-plugin-graphics (1.1.1-7.1) audio streaming language -- Graphics plugin liquidsoap-plugin-gstreamer (1.1.1-7.1) audio streaming language -- GStreamer plugin liquidsoap-plugin-icecast (1.1.1-7.1) audio streaming language -- Icecast plugin liquidsoap-plugin-jack (1.1.1-7.1) audio streaming language -- JACK plugin liquidsoap-plugin-ladspa (1.1.1-7.1) audio streaming language -- LADSPA plugin liquidsoap-plugin-lame (1.1.1-7.1) audio streaming language -- Lame plugin liquidsoap-plugin-lastfm (1.1.1-7.1) audio streaming language -- Lastfm plugin liquidsoap-plugin-lo (1.1.1-7.1) audio streaming language -- LO plugin liquidsoap-plugin-mad (1.1.1-7.1) audio streaming language -- Mad plugin liquidsoap-plugin-ogg (1.1.1-7.1) audio streaming language -- Ogg plugin liquidsoap-plugin-opus (1.1.1-7.1) audio streaming language -- Opus plugin liquidsoap-plugin-oss (1.1.1-7.1) audio streaming language -- OSS plugin liquidsoap-plugin-portaudio (1.1.1-7.1) audio streaming language -- Portaudio plugin liquidsoap-plugin-pulseaudio (1.1.1-7.1) audio streaming language -- Pulseaudio plugin liquidsoap-plugin-samplerate (1.1.1-7.1) audio streaming language -- Samplerate plugin liquidsoap-plugin-schroedinger (1.1.1-7.1) audio streaming language -- Schroedinger

plugin liquidsoap-plugin-sdl (1.1.1-7.1) audio streaming language -- SDL plugin liquidsoap-plugin-shine (1.1.1-7.1) audio streaming language -- Shine plugin liquidsoap-plugin-soundtouch (1.1.1-7.1) audio streaming language -- Soundtouch plugin liquidsoap-plugin-speex (1.1.1-7.1) audio streaming language -- Speex plugin liquidsoap-plugin-taglib (1.1.1-7.1) audio streaming language -- Taglib plugin liquidsoap-plugin-theora (1.1.1-7.1) audio streaming language -- Theora plugin liquidsoap-plugin-voaacenc (1.1.1-7.1) audio streaming language -- Voaacenc plugin liquidsoap-plugin-vorbis (1.1.1-7.1) audio streaming language -- Vorbis plugin liquidsoap-plugin-xmlplaylist (1.1.1-7.1) audio streaming language -- Xmlplaylist plugin liquidwar (5.6.4-3ubuntu1) truly original multiplayer wargame liquidwar-data (5.6.4-3ubuntu1) data files for Liquid War liquidwar-server (5.6.4-3ubuntu1) Liquid War server lirc (0.9.0-0ubuntu6) infra-red remote control support lirc-x (0.9.0-0ubuntu6) infra-red remote control support - X utilities lisaac (1:0.39~rc1-3) Object-oriented language based on prototype lisaac-common (1:0.39~rc1-3) Arch-independent part for lisaac lisaac-doc (1:0.39~rc1-3) Documentation for lisaac lisaac-mode (1:0.39~rc1-3) Emacs mode for editing Lisaac programs lisp-compiler virtual package provided by ecl, clisp, sbcl listadmin (2.40-4) command line mailman moderator queue manipulation literki (0.0.0+20100113.git1da40724-1.2) Keyboard with configurable layout and transparency litl-doc (0.1.8-2) Lightweight Trace Library - documentation litl-tools (0.1.8-2) Lightweight Trace Library - tools littler (0.3.0-2) GNU R scripting and command-line front-end -- transition package littler virtual package provided by r-cran-littler littlewizard (1.2.2-3) development environment for children littlewizard-data (1.2.2-3) littlewizard data files live-boot (1:20151213) Live System Boot Components live-boot-backend virtual package provided by live-boot-initramfs-tools live-boot-doc (1:20151213) Live System Boot Components (documentation) live-boot-initramfs-tools (1:20151213) Live System Boot Components (initramfs-tools backend) live-build (3.0~a57-1ubuntu25) Debian Live - System build scripts live-build-cgi (3.0~a57-1ubuntu25) Debian Live - System build scripts (CGI frontend) live-config (3.0.23-1+deb8u1) Live System Configuration Scripts live-config-backend virtual package provided by live-config-sysvinit live-config-doc (3.0.23-1+deb8u1) Live System Configuration Scripts (documentation) live-config-sysvinit (3.0.23-1+deb8u1) Live System Configuration Scripts (sysvinit backend) live-f1 (0.2.10-1.1build1) Formula 1 live timing live-image-all (4.0~a5-1) live-build configurations (metapackage) live-image-gnome-desktop (4.0~a5-1) live-build configuration for the GNOME desktop live images live-image-kde-desktop (4.0~a5-1) live-build configuration for the KDE live images live-image-lxde-desktop (4.0~a5-1) live-build configuration for the LXDE desktop live images live-image-rescue (4.0~a5-1) live-build configuration for the rescue live images live-image-standard (4.0~a5-1) live-build configuration for the standard live images live-image-xfce-desktop (4.0~a5-1) live-build configuration for the Xfce desktop live images live-installer (51ubuntu2) Install the system live-manual (2:20151217) Live Systems Documentation (metapackage) live-manual virtual package provided by live-manual-html, live-manual-txt, live-manual-odf, live-manual-epub, live-manual-pdf live-manual-epub (2:20151217) Live Systems Documentation (epub) live-manual-html (2:20151217) Live Systems Documentation (html) live-manual-odf (2:20151217) Live Systems Documentation (odf) live-manual-pdf (2:20151217) Live Systems Documentation (pdf) live-manual-txt (2:20151217) Live Systems Documentation (txt) live-support (0.4) Live environment support live-tools (1:20151214) Live System Extra Components livecd-rootfs (2.408) construction script for the livecd rootfs livemedia-utils (2016.02.09-1) multimedia RTSP streaming tools livemix (0.49~rc5-0ubuntu3) Simple mixer for live performances lives (2.4.8-1) Video Editing system allowing users to edit and create video lives-data (2.4.8-1) Data files for LiVES lives-plugins (2.4.8-1) LiVES plugins pack livestreamer (1.12.2-1) CLI that pipes video streams to video players liwc (1.21-1) Tools for manipulating C source code lizardfs-adm (3.9.4+dfsg-4) LizardFS - administration tools lizardfs-cgi (3.9.4+dfsg-4) LizardFS - CGI monitor lizardfs-cgiserv (3.9.4+dfsg-4) simple CGI-capable HTTP server to run LizardFS CGI monitor lizardfs-chunkserver (3.9.4+dfsg-4) LizardFS - data server lizardfs-client (3.9.4+dfsg-4) LizardFS - client tools and mount utility lizardfs-common (3.9.4+dfsg-4) LizardFS - common files lizardfs-dbg (3.9.4+dfsg-4) Debugging symbols for LizardFS lizardfs-master (3.9.4+dfsg-4) LizardFS - master server lizardfs-

metalogger (3.9.4+dfsg-4) LizardFS - metalogger server lksctp-tools (1.0.16+dfsg-3) user-space access to Linux kernel SCTP - commandline tools ll-scope (0.2.1-3ubuntu2) an oscilloscope DSSI plugin lld-4.0 (1:4.0-1ubuntu1~16.04.2) [security] LLVM-based linker lld-8 (1:8-3~ubuntu16.04.1) [security] LLVM-based linker lldb (1:3.8-33ubuntu3) Next generation, high-performance debugger lldb-3.5 (1:3.5.2-3ubuntu1) Next generation, high-performance debugger lldb-3.5-dev (1:3.5.2-3ubuntu1) transitional dummy package to liblldb-3.5-dev lldb-3.6 (1:3.6.2-3ubuntu2) Next generation, high-performance debugger lldb-3.6-dev (1:3.6.2-3ubuntu2) transitional dummy package to liblldb-3.6-dev lldb-3.7 (1:3.7.1-2ubuntu2) Next generation, high-performance debugger lldb-3.7-dev (1:3.7.1-2ubuntu2) transitional dummy package to liblldb-3.7-dev lldb-3.8 (1:3.8-2ubuntu1) Next generation, high-performance debugger lldb-3.8-dev (1:3.8-2ubuntu1) transitional dummy package to liblldb-3.8-dev lldb-3.9 (1:3.9.1-4ubuntu3~16.04.2) [security] Next generation, high-performance debugger lldb-4.0 (1:4.0-1ubuntu1~16.04.2) [security] Next generation, high-performance debugger lldb-8 (1:8-3~ubuntu16.04.1) [security] Next generation, high-performance debugger lldpad (0.9.46-3.1) Link Layer Discovery Protocol Implementation (Runtime) lldpad-dev (0.9.46-3.1) Link Layer Discovery Protocol Implementation (Development headers) lldpd (0.7.19-1) implementation of IEEE 802.1ab (LLDP) llgal (0.13.17-2) Command-line online gallery generator llk-linux (2.3~beta1-0ubuntu5) a mahjongg-like game written in GTK lltag (0.14.4-2) Automatic command-line mp3/ogg/flac file tagger and renamer llvm (1:3.8-33ubuntu3) Low-Level Virtual Machine (LLVM) llvm-3.5 (1:3.5.2-3ubuntu1) Modular compiler and toolchain technologies llvm-3.5-dev (1:3.5.2-3ubuntu1) Modular compiler and toolchain technologies, libraries and headers llvm-3.5-doc (1:3.5.2-3ubuntu1) Modular compiler and toolchain technologies, documentation llvm-3.5-examples (1:3.5.2-3ubuntu1) Modular compiler and toolchain technologies, examples llvm-3.5-runtime (1:3.5.2-3ubuntu1) Modular compiler and toolchain technologies, IR interpreter llvm-3.5-tools (1:3.5.2-3ubuntu1) Modular compiler and toolchain technologies, tools llvm-3.6 (1:3.6.2-3ubuntu2) Modular compiler and toolchain technologies llvm-3.6-dev (1:3.6.2-3ubuntu2) Modular compiler and toolchain technologies, libraries and headers llvm-3.6-doc (1:3.6.2-3ubuntu2) Modular compiler and toolchain technologies, documentation llvm-3.6-examples (1:3.6.2-3ubuntu2) Modular compiler and toolchain technologies, examples llvm-3.6-runtime (1:3.6.2-3ubuntu2) Modular compiler and toolchain technologies, IR interpreter llvm-3.6-tools (1:3.6.2-3ubuntu2) Modular compiler and toolchain technologies, tools llvm-3.7 (1:3.7.1-2ubuntu2) Modular compiler and toolchain technologies llvm-3.7-dev (1:3.7.1-2ubuntu2) Modular compiler and toolchain technologies, libraries and headers llvm-3.7-doc (1:3.7.1-2ubuntu2) Modular compiler and toolchain technologies, documentation llvm-3.7-examples (1:3.7.1-2ubuntu2) Modular compiler and toolchain technologies, examples llvm-3.7-runtime (1:3.7.1-2ubuntu2) Modular compiler and toolchain technologies, IR interpreter llvm-3.7-tools (1:3.7.1-2ubuntu2) Modular compiler and toolchain technologies, tools llvm-3.8 (1:3.8-2ubuntu1) Modular compiler and toolchain technologies llvm-3.8-dev (1:3.8-2ubuntu1) Modular compiler and toolchain technologies, libraries and headers llvm-3.8-doc (1:3.8-2ubuntu1) Modular compiler and toolchain technologies, documentation llvm-3.8-examples (1:3.8-2ubuntu1) Modular compiler and toolchain technologies, examples llvm-3.8-runtime (1:3.8-2ubuntu1) Modular compiler and toolchain technologies, IR interpreter llvm-3.9 (1:3.9.1-4ubuntu3~16.04.2) [security] Modular compiler and toolchain technologies llvm-3.9-dev (1:3.9.1-4ubuntu3~16.04.2) [security] Modular compiler and toolchain technologies, libraries and headers llvm-3.9-doc (1:3.9.1-4ubuntu3~16.04.2) [security] Modular compiler and toolchain technologies, documentation llvm-3.9-examples (1:3.9.1-4ubuntu3~16.04.2) [security] Modular compiler and toolchain technologies, examples llvm-3.9-runtime (1:3.9.1-4ubuntu3~16.04.2) [security] Modular compiler and toolchain technologies, IR interpreter llvm-3.9-tools (1:3.9.1-4ubuntu3~16.04.2) [security] Modular compiler and toolchain technologies, tools llvm-4.0 (1:4.0-1ubuntu1~16.04.2) [security] Modular compiler and toolchain technologies llvm-4.0-dev (1:4.0-1ubuntu1~16.04.2) [security] Modular compiler and toolchain technologies, libraries and headers llvm-4.0-doc (1:4.0-1ubuntu1~16.04.2) [security] Modular compiler and toolchain technologies, documentation llvm-4.0-examples (1:4.0-1ubuntu1~16.04.2) [security] Modular

compiler and toolchain technologies, examples llvm-4.0-runtime (1:4.0-1ubuntu1~16.04.2) [security] Modular compiler and toolchain technologies, IR interpreter llvm-4.0-tools (1:4.0-1ubuntu1~16.04.2) [security] Modular compiler and toolchain technologies, tools llvm-8 (1:8-3~ubuntu16.04.1) [security] Modular compiler and toolchain technologies llvm-8-dev (1:8-3~ubuntu16.04.1) [security] Modular compiler and toolchain technologies, libraries and headers llvm-8-doc (1:8-3~ubuntu16.04.1) [security] Modular compiler and toolchain technologies, documentation llvm-8-examples (1:8-3~ubuntu16.04.1) [security] Modular compiler and toolchain technologies, examples llvm-8-runtime (1:8-3~ubuntu16.04.1) [security] Modular compiler and toolchain technologies, IR interpreter llvm-8-tools (1:8-3~ubuntu16.04.1) [security] Modular compiler and toolchain technologies, tools llvm-dev (1:3.8-33ubuntu3) Low-Level Virtual Machine (LLVM), libraries and headers llvm-runtime (1:3.8-33ubuntu3) Low-Level Virtual Machine (LLVM), bytecode interpreter lm-sensors (1:3.4.0-2) utilities to read temperature/voltage/fan sensors lm4flash (20141201~5a4bc0b+dfsg-1) Command-line firmware flashing tool to communicate with the Stellaris Launchpad lmarbles (1.0.7-1.1) A game where you build figures out of colored marbles lmbench (3.0-a9-1.1) [multiverse] Utilities to benchmark UNIX systems lmbench-doc (3.0-a9-1.1) [multiverse] Documentation for the lmbench benchmark suite lmdb-dbg (0.9.17-3) Lightning Memory-Mapped Database debug files lmdb-doc (0.9.17-3) Lightning Memory-Mapped Database doxygen documentation lmdb-utils (0.9.17-3) Lightning Memory-Mapped Database Utilities lmemory (0.6c-8) Children's game based on the "memory" card game lmicdiusb (20141201~5a4bc0b+dfsg-1) Remote GDB socket over USB for Stellaris Launchpad ICDI lmms (1.1.3-1build1) Linux Multimedia Studio lmms-common (1.1.3-1build1) Linux Multimedia Studio - common files lmod (5.8-1) Lua based environment modules lmodern (2.004.5-1) scalable PostScript and OpenType fonts based on Computer Modern lnav (0.7.0-3build1) ncurses-based log file viewer lnpd (0.9.0-11) daemon for LNP communication with BrickOS lo-menubar virtual package provided by libreoffice-gtk load-cdrom (1.38) Load installer components from CD load-iso (1.55ubuntu1) Load installer components from an installer ISO load-media (1.39) Load installer components from removable media loadlin (1.6f-4) loader (running under DOS) for LINUX kernel images loadmeter (1.20-6) Attractive X11 load meter loadwatch (1.0+1.1alpha1-6) Run a program using only idle cycles local-apt-repository (0.3) Ready to use local apt repository localechooser (2.65ubuntu4) choose language/country/locale localechooser-data (2.65ubuntu4) Lists of locales supported by the installer localehelper (0.1.4-1) locale helper tool localepurge (0.7.3.4) reclaim disk space by removing unneeded localizations locales (2.23-0ubuntu11.2) [security] GNU C Library: National Language (locale) data [support] locales virtual package provided by locales-all locales-all (2.23-0ubuntu11.2 [amd64, i386], 2.23-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU C Library: Precompiled locale data locate (4.6.0+git+20160126-2) maintain and query an index of a directory tree lockfile-progs (0.1.17) Programs for locking and unlocking files and mailboxes lockout (0.2.3-3) Self-imposed discipline and productivity enforcer loganalyzer (3.6.6+dfsg-2ubuntu1) web interface to syslog and event data logapp (0.15-1) supervise execution of applications producing heavy output logaricheck (0.6.1-0ubuntu1) Nagios plugin to check disk, memory and swap usage logcentral (2.7-1.1) Logging service for distributed applications logcentral-tools (2.7-1.1) Logging service for distributed applications logcheck (1.3.17) mails anomalies in the system logfiles to the administrator logcheck-database (1.3.17) database of system log rules for the use of log checkers logfs-tools (20121013-2) Tools to manage logfs filesystems logfs-tools-dbg (20121013-2) Tools to manage logfs filesystems (debug) loggedfs (0.5-0ubuntu4) Fuse-filesystem daemon logging every filesystem operations loggedfs-dbg (0.5-0ubuntu4) Fuse-filesystem daemon logging every filesystem operations loggerhead (1.19~bzr479+dfsg-1ubuntu1) Web viewer for Bazaar loggerhead-doc (1.19~bzr479+dfsg-1ubuntu1) Web viewer for Bazaar (documentation) logidee-tools (1.2.16) Tools to write courses in XML and export them to various formats login (1:4.2-3.1ubuntu5.3 [amd64, i386], 1:4.2-3.1ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] system login tools login-duo (1.9.11-1) login wrapper for Duo Security two-factor authentication logisim (2.7.1~dfsg-1) graphical tool for designing and simulating logic circuits logitech-applet

(0.4~test1-0ubuntu2) Logitech mouse tweaking utility logkeys (0.1.1a+git5ef6b0dcb9e3-2) keylogger for GNU/Linux systems logreq (1.0-1) LaTeX compiling helper logrotate (3.8.7-2ubuntu2) Log rotation utility logstalgia (1.0.7-1) web server access log visualizer logster (0.0.1-2) Generate metrics from logfiles for Graphite and Ganglia logtail (1.3.17) Print log file lines that have not been read logtool (1.2.8-8) Syslog-style logfile parser with lots of output options logtools (0.13dubuntu1) Russell's misc tools for managing log files. logtop (0.4.3-1build1) real time log line rate analyzer logwatch (7.4.2-1ubuntu1) log analyser with nice output written in Perl lojban-common (1.5+dfsg.1-2) commonly-used wordlists for the Lojban language lokalize (4:15.12.3-0ubuntu1) computer-aided translation system loki (2.4.7.4-6) MCMC linkage analysis on general pedigrees loki-doc (2.4.7.4-6) MCMC linkage analysis on general pedigrees (PS manual) lolcat (42.0.99-1) colorfulcatlomoco (1.0.0-1) Logitech Mouse Control for USB mice londonlaw (0.2.1-18) Scotland Yard board game with network support longrun (0.9-22) Transmeta Crusoe LongRun control utility lookup (1.08b-11) interactive utility to search text files quickly lookup-el (1.4.1-13) emacsen interface to electronic dictionaries loook (0.8.4-1) Search strings in ODF documents loop-modules virtual package provided by storage-core-modules-4.4.0-21-powerpc-smp-di, storage-core-modules-4.4.0-21-generic-lpae-di, storage-core-modules-4.4.0-21-powerpc-e500mc-di, storage-core-modules-4.4.0-21-powerpc64-smp-di, storage-core-modules-4.4.0-21-generic-di looptools (2.8-1) Integral Evaluator of One-loop Feynman Diagram loqui (0.6.4-1) GTK+ based multipane IRC/Chat Client lordsawar (0.3.0-2) Clone of the popular SSG game Warlords II lordsawar-data (0.3.0-2) Clone of the popular SSG game Warlords II - data files lostirc (0.4.6-4build1) simple gtk-based IRC client lottanzb (0.6-1ubuntu1) simple and automated Usenet downloader for Newzbin (NZB) files lout (3.39-1) Typesetting system, an alternative to (La)TeX lout-common (3.39-1) Common files for the Lout typesetting system lout-doc (3.39-1) Documentation on the Lout typesetting system love (0.9.1-3ubuntu1) 2D game development framework based on Lua and OpenGL love-dbg (0.9.1-3ubuntu1) 2D game development framework - debugging symbols love-doc (0.9.1-3ubuntu1) 2D game development framework - documentation lowmem (1.40ubuntu1) free memory for lowmem install lowmemcheck (1.40ubuntu1) detect low-memory systems and enter lowmem mode lowpan-test-tools (0.3-1) Testing programs for LoWPAN stack in Linux lowpan-tools (0.3-1) Base programs for LoWPAN in Linux, the net-tools for LoWPAN lp-solve (5.5.0.13-7build2) Solve (mixed integer) linear programming problems lp-solve-doc (5.5.0.13-7build2) Solve (mixed integer) linear programming problems - documentation lpc21isp (1.97-2) In-circuit programming (ISP) of ARM and Cortex microcontrollers lpctools (1.06-1) interface to NXP LPC Microcontrollers ISP serial interface lpe (1.2.7-2ubuntu3) Lightweight Programmer's Editor lphdisk (0.9.1.ds1-2) prepares hibernation partition for Phoenix NoteBIOS lpr (1:2008.05.17.1) BSD lpr/lpd line printer spooling system lpr virtual package provided by cups-bsd, lprng lprng (3.8.B-2) lpr/lpd printer spooling system lprng-doc (3.8.A~rc2-3) lpr/lpd printer spooling system (documentation) lptools (0.2.0-2ubuntu1) Tools for working with Launchpad lrcalc (1.2-1) programs for calculating Littlewood-Richardson coefficients lrslib (0.51-2) package to enumerate vertices and extreme rays of a convex polyhedron lrzip (0.621-1) compression program with a very high compression ratio lrzsz (0.12.21-10~build0.16.04.1 [amd64, i386], 0.12.21-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Tools for zmodem/xmodem/ymodem file transfer lsadb (1:0.1.3-1) [ports] Utility to scan devices on the ADB bus lsat (0.9.7.1-2.1) Security auditor tool lsb-base (9.20160110) Linux Standard Base init script functionality lsb-release (9.20160110) Linux Standard Base version reporting utility lsb-release-udeb (9.4ubuntu4) LSB release

information lsdb (0.11-10.1) The Lovely Sister Database (email rolodex) for Emacs lsdvd (0.17-1) read the content info of a DVD lsh-client (2.1-8) Secure Shell v2 (SSH2) protocol client lsh-doc (2.1-8) Secure Shell v2 (SSH2) documentation lsh-server (2.1-8) Secure Shell v2 (SSH2) protocol server lsh-utils (2.1-8) Secure Shell v2 (SSH2) protocol utilities lshell (0.9.17-1) restricts a user's shell environment to limited sets of commands lshw (02.17-1.1ubuntu3) information about hardware configuration lshw-gtk (02.17-1.1ubuntu3) graphical information about hardware configuration lskat (4:15.12.3-0ubuntu1) Lieutnant Skat card game lsmbox (2.1.3-1build1) List number of total/unread messages for mailboxes lsof (4.89+dfsg-0.1) Utility to list open files lsscsi (0.27-3) list all SCSI devices (or hosts) currently on system lsvpd (1.7.6-0ubuntu3) [ports] Utility to List Device Vital Product Data (VPD) lsw virtual package provided by suckless-tools lswm (0.6.00+svn201-3.2) wiimote discover utility lsx virtual package provided by suckless-tools lsyncd (2.1.5-2) daemon to synchronize local directories using rsync ltpanel (0.2-5) lightweight tasklist panel for minimalist WMs ltrace (0.7.3-5.1ubuntu4) Tracks runtime library calls in dynamically linked programs ltris (1.0.19-3) very polished Tetris clone with CPU opponents ltrsift (1.0.2-5) postprocessing and classification of LTR retrotransposons ltrsift-dbg (1.0.2-5) postprocessing and classification of LTR retrotransposons, with debug symbols ltrsift-examples (1.0.2-5) example data for LTRsift ltsp-client (5.5.7-1) complete LTSP client environment ltsp-client-builder (5.5.7-1) build an LTSP environment in the installer target ltsp-client-core (5.5.7-1) basic LTSP client environment ltsp-cluster-accountmanager (2.0.4-0ubuntu3) Account creation and management daemon for LTSP ltsp-cluster-agent (0.8-1ubuntu2) Generic Python daemon for LTSP (core package) ltsp-cluster-agent-weblive (1.8-1ubuntu1) WebLive plugin for ltsp-cluster-agent ltsp-cluster-control (2.0.3-0ubuntu3) Web based thin-client configuration management ltsp-cluster-lbagent (2.0.2-0ubuntu4) LTSP loadbalancer agent offers variables about the state of the ltsp server ltsp-cluster-lbserver (2.0.0-0ubuntu5) LTSP loadbalancer server returns the optimal ltsp server to terminal ltsp-cluster-nxloadbalancer (2.0.3-0ubuntu1) Minimal NX loadbalancer for ltsp-cluster ltsp-cluster-pxeconfig (2.0.0-0ubuntu3) LTSP-Cluster symlink generator ltsp-controlaula (1.8.0-3.1) classroom management tool - LTSP client version ltsp-docs (1.2-1) LTSP Documentation ltsp-livecd virtual package provided by edubuntu-netboot ltsp-server (5.5.7-1) basic LTSP server environment ltsp-server-standalone (5.5.7-1) complete LTSP server environment ltspfs (1.4-2) Fuse based remote filesystem for LTSP thin clients ltspfsd (1.4-2) Fuse based remote filesystem hooks for LTSP thin clients ltspfsd-core (1.4-2) Fuse based remote filesystem daemon for LTSP thin clients lttng-modules-dkms (2.7.1-1) Linux Trace Toolkit (LTTng) kernel modules (DKMS) lttng-tools (2.7.1-2~fakesync1) LTTng control and utility programs lttngtop (0.3-3build1) LTTng 2.0 Top-like trace reader and analyzer lttoolbox (3.3.2~r63423-3) Apertium lexical processing modules and tools lttoolbox-dev (3.3.2~r63423-3) Development tools and library for lttoolbox lttv (1.5-1) Linux Trace Toolkit Viewer lua virtual package provided by lua5.1, lua5.3, lua50, lua5.2 lua-ansicolors (1.0.2-1) simple Lua function for printing to the console in color lua-ansicolors-dev (1.0.2-1) Documentation for lua-ansicolors lua-any (23) helper script for shebang lines in Lua scripts lua-apr (0.23.2.dfsg-4) Apache Portable Runtime library for the Lua language lua-apr-dev (0.23.2.dfsg-4) Lua development files for the Apache Portable Runtime library lua-apr-doc (0.23.2.dfsg-4) Lua documentation files for the Apache Portable Runtime library lua-

augeas (0.1.1-3) Lua binding to the Augeas C API lua-bit32 (5.3.0-1) Backport of the Lua 5.2 bit32 library to Lua 5.1 lua-bit32-dev (5.3.0-1) Development files for the bit32 library for Lua 5.1 lua-bitop (1.0.2-3) fast bit manipulation library for the Lua language lua-bitop-dev (1.0.2-3) fast bit manipulation library devel files for the Lua language lua-cgi (5.2~alpha2-1) CGI library for the Lua language lua-check (0.13.0-1) static analyzer and a linter for the Lua language lua-cjson (2.1.0+dfsg-2) JSON parser/encoder for Lua lua-cjson-dev (2.1.0+dfsg-2) JSON parser/encoder for Lua, development files lua-cliargs (2.5-4-1) command-line argument parsing module for Lua lua-cliargs-dev (2.5-4-1) Documentation and examples for lua-luargs lua-copas (1.2.0-1) Copas is a dispatcher of concurrent TCP/IP requests lua-cosmo (13.01.30-2) Template library for the Lua language lua-coxpcall (1.14.0-2) Protected function calls across coroutines for Lua lua-curl (0.3.0-9) libcURL bindings for the Lua language lua-curl-dev (0.3.0-9) libcURL development files for the Lua language lua-curses (31-2build1) curses library for the Lua language lua-curses-dev (31-2build1) curses development files for the Lua language lua-cyrussasl (1.0.0-6) Cyrus SASL library for the Lua language lua-cyrussasl-dev (1.0.0-6) Cyrus SASL development files for the Lua language lua-dbi-common (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, common files lua-dbi-mysql (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, MySQL backend lua-dbi-mysql-dbg (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, MySQL backend debug symbols lua-dbi-mysql-dev (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, MySQL development files lua-dbi-postgresql (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, PostgreSQL backend lua-dbi-postgresql-dbg (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, PostgreSQL backend debug symbols lua-dbi-postgresql-dev (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, PostgreSQL development files lua-dbi-sqlite3 (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, sqlite3 backend lua-dbi-sqlite3-dbg (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, sqlite3 backend debug symbols lua-dbi-sqlite3-dev (0.5.hg5ba1dd988961-3build1) DBI library for the Lua language, sqlite3 development files lua-discount (1.2.10.1-2) Discount library for the Lua language lua-discount-dev (1.2.10.1-2) discount development files for the Lua language lua-dkjson (2.5-1) JSON module written in Lua lua-dkjson-dev (2.5-1) Documentation for lua-dkjson lua-doc (3.0.1+gitdb9e868-1) Documentation generator for lua lua-elektra (0.8.14-5) elektra configuration store, Lua bindings lua-event (0.4.3-2) asynchronous event notification library for Lua lua-event-dbg (0.4.3-2) asynchronous event notification library for Lua, debug symbols lua-event-dev (0.4.3-2) libevent development files for the Lua language lua-expat (1.3.0-3) libexpat bindings for the Lua language lua-expat-dev (1.3.0-3) libexpat development files for the Lua language lua-filesystem (1.6.3-1) luafilesystem library for the Lua language lua-filesystem-dev (1.6.3-1) luafilesystem development files for the Lua language lua-guestfs (1:1.32.2-4ubuntu2) guest disk image management system - Lua bindings lua-iconv (7-2) iconv bindings for the Lua programming language lua-iconv-dev (7-2) iconv bindings for Lua - development files lua-json (1.3.3-1) JSON decoder/encoder for Lua lua-ldap (1.1.0-1-geeac494-6) LDAP library for the Lua language lua-ldap-dev (1.1.0-1-geeac494-6) LDAP development files for the Lua language lua-ldoc (1.4.3-5) LuaDoc-compatible documentation generation system lua-leg (0.1.3-1) Lua 5.1 grammar, with parsing and manipulation facilities lua-leg-dev (0.1.3-1) Leg development files for the Lua language lua-lemock (0.6-1) LeMock (Lua Easy Mock) for

unit test lua-lemock-dev (0.6-1) LeMock (Lua Easy Mock) for unit test lua-lgi (0.9.0.20151101.git.885af4-1) Lua bridge to GObject based libraries lua-lgi-dbg (0.9.0.20151101.git.885af4-1) Lua bridge to GObject based libraries lua-lgi-dev (0.9.0.20151101.git.885af4-1) lgi development files for the Lua language lua-logging (1.3.0-1) Logging library for the Lua language lua-lpeg (0.12.2-1) LPeg library for the Lua language lua-lpeg-dev (0.12.2-1) LPeg development files for the Lua language lua-lpty (1.0.1-1) PTY library for the Lua language lua-lpty-dev (1.0.1-1) PTY library for the Lua language - development files lua-luassert (1.7.9-1) Lua assertions extension lua-luassert-dev (1.7.9-1) Documentation for lua-luassert lua-luxio0 (8-1ubuntu1) Posix bindings for Lua lua-lxc (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools (Lua bindings) lua-markdown (0.32-5) Pure Lua 5.1 implementation of the Markdown text-to-html markup lua-md5 (1.2+git+1+8d87fee-1) MD5 library for the Lua language lua-md5-dev (1.2+git+1+8d87fee-1) MD5 library for the Lua language lua-mediator (1.1.2-0-1) Mediator pattern implementation in Lua lua-mediator-dev (1.1.2-0-1) Documentation for lua-mediator lua-messagepack (0.3.3-1) pure Lua implementation of MessagePack lua-messagepack-dev (0.3.3-1) Documentation for lua-messagepack lua-mode (20151025-1) Emacs mode for editing Lua programs lua-nginx-cookie (0.1.0-1) Pure Lua cookie parser for the nginx embedded Lua language lua-nginx-dns (0.14-1) DNS resolver for the nginx embedded Lua language lua-nginx-kafka (0.05-4) Pure Lua Kafka producer for the nginx embedded Lua language lua-nginx-memcached (0.10-1) Pure Lua memcached client driver for the nginx embedded Lua language lua-nginx-redis (0.20-1) Pure Lua redis client driver for the nginx embedded Lua language lua-nginx-redis-connector (0.03-1) Connection utilities for lua-nginx-redis lua-nginx-string (0.09-1) String utilities for the nginx embedded Lua language lua-nginx-websocket (0.05-1) Lua websocket client driver for the nginx embedded Lua language lua-orbit (2.2.1+dfsg-1) MVC web framework for Lua lua-penlight (1.3.2-2) Collection of general purpose libraries for the Lua language lua-penlight-dev (1.3.2-2) Collection of general purpose libraries for the Lua language lua-posix (31-2build1) posix library for the Lua language lua-posix-dev (31-2build1) posix development files for the Lua language lua-redis (2.0.4-2) Redis client database library for the Lua language lua-redis-dev (2.0.4-2) Redis client database library for the Lua language lua-rex-doc (2.7.2-3) documentation of the rex library for the Lua language lua-rex-gnu (2.7.2-3) GNU regular expressions library for the Lua language lua-rex-gnu-dev (2.7.2-3) GNU development files for the Lua language lua-rex-onig (2.7.2-3) Onig regular expressions library for the Lua language lua-rex-onig-dev (2.7.2-3) Onig regex development files for the Lua language lua-rex-pcre (2.7.2-3) Perl regular expressions library for the Lua language lua-rex-pcre-dev (2.7.2-3) PCRE development files for the Lua language lua-rex-posix (2.7.2-3) POSIX regular expressions library for the Lua language lua-rex-posix-dev (2.7.2-3) POSIX regex development files for the Lua language lua-rex-tre (2.7.2-3) TRE regular expressions library for the Lua language lua-rex-tre-dev (2.7.2-3) TRE development files for the Lua language lua-rings (1.3.0-3) Lua state creation and control library for the Lua language lua-rings-dev (1.3.0-3) Development files for the rings library for the Lua language lua-rrd (1.5.5-4) time-series data storage and display system (Lua interfaces) lua-rrd-dev (1.5.5-4) time-series data storage and display system (Lua development) lua-say (1.3-1-1) Lua string hashing/indexing library lua-say-dev (1.3-1-1) Documentation for lua-say lua-sec (0.5.1-

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rex-pcre virtual package provided by lua-rex-pcre lua5.2-rex-pcre-dev virtual package provided by lua-rex-pcre-dev lua5.2-rex-posix virtual package provided by lua-rex-posix lua5.2-rex-posix-dev virtual package provided by lua-rex-posix-dev lua5.2-rex-tre virtual package provided by lua-rex-tre lua5.2-rex-tre-dev virtual package provided by lua-rex-tre-dev lua5.2-rings virtual package provided by lua-rings lua5.2-rings-dev virtual package provided by lua-rings-dev lua5.2-rrd virtual package provided by lua-rrd lua5.2-rrd-dev virtual package provided by lua-rrd-dev lua5.2-say virtual package provided by lua-say lua5.2-say-dev virtual package provided by lua-say-dev lua5.2-sec virtual package provided by lua-sec lua5.2-sec-dev virtual package provided by lua-sec-dev lua5.2-socket virtual package provided by lua-socket lua5.2-socket-dev virtual package provided by lua-socket-dev lua5.2-sql-mysql virtual package provided by lua-sql-mysql lua5.2-sql-mysql-dev virtual package provided by lua-sql-mysql-dev lua5.2-sql-postgres virtual package provided by lua-sql-postgres lua5.2-sql-postgres-dev virtual package provided by lua-sql-postgres-dev lua5.2-sql-sqlite3 virtual package provided by lua-sql-sqlite3 lua5.2-sql-sqlite3-dev virtual package provided by lua-sql-sqlite3-dev lua5.2-term virtual package provided by lua-term lua5.2-term-dev virtual package provided by lua-term-dev lua5.2-unit virtual package provided by lua-unit lua5.2-wsapi virtual package provided by lua-wsapi lua5.2-wsapi-fcgi virtual package provided by lua-wsapi-fcgi lua5.2-wsapi-fcgi-dev virtual package provided by lua-wsapi-fcgi-dev lua5.2-yaml virtual package provided by lua-yaml lua5.2-yaml-dev virtual package provided by lua-yaml-dev lua5.2-zlib virtual package provided by lua-zlib lua5.2-zlib-dev virtual package provided by lua-zlib-dev lua5.3 (5.3.1-1ubuntu2.1 [amd64, i386], 5.3.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simple, extensible, embeddable programming language lua5.3-filesystem virtual package provided by lua-filesystem lua5.3-filesystem-dev virtual package provided by lua-filesystem-dev lua5.3-lpeg virtual package provided by lua-lpeg lua5.3-lpeg-dev virtual package provided by lua-lpeg-dev lua5.3-penlight virtual package provided by lua-penlight lua5.3-penlight-dev virtual package provided by lua-penlight-dev lua5.3-rrd virtual package provided by lua-rrd lua5.3-rrd-dev virtual package provided by lua-rrd-dev lua5.3-socket virtual package provided by lua-socket lua5.3-socket-dev virtual package provided by lua-socket-dev lua50 (5.0.3-7) Small embeddable language with simple procedural syntax lua50-doc (5.0.3-7) Documentation for the Lua 5.0 programming language luadoc (3.0.1+gitdb9e868-1) Documentation generation library for the Lua language luajit (2.0.4+dfsg-1+deb9u1build0.16.04.1 [amd64, i386], 2.0.4+dfsg-1 [armhf, powerpc]) [security] Just in time compiler for Lua programming language version 5.1 luakit (2012.09.13-r1-8) fast and small web browser extensible by Lua luarocks (2.2.0+dfsg-2) deployment and management system for Lua modules luasseq (2015.20160320-1ubuntu0.1) [security] TeX Live: transitional dummy package luatex virtual package provided by texlive-binaries lubuntu-artwork (0.61) artwork for Lubuntu lubuntu-artwork-10-04 (0.61) artwork for Lubuntu - 10.04 version lubuntu-artwork-10-10 (0.61) artwork for Lubuntu - 10.10 version lubuntu-artwork-11-04 (0.61) artwork for Lubuntu - 11.04 version lubuntu-artwork-11-10 (0.61) artwork for Lubuntu - 11.10 version lubuntu-artwork-12-04 (0.61) artwork for Lubuntu - 12.04 version lubuntu-artwork-12-10 (0.61) artwork for Lubuntu - 12.10 version lubuntu-artwork-13-04 (0.61) artwork for Lubuntu - 13.04 version lubuntu-artwork-13-10 (0.61) artwork for Lubuntu - 13.10 version lubuntu-artwork-14-04 (0.61) artwork for Lubuntu - 14.04 version lubuntu-artwork-14-10 (0.61) artwork for Lubuntu - 14.10 version lubuntu-

artwork-15-04 (0.61) artwork for Lubuntu - 15.04 version lubuntu-artwork-15-10 (0.61) artwork for Lubuntu - 15.10 version lubuntu-artwork-16-04 (0.61) artwork for Lubuntu - 16.04 version lubuntu-core (0.65) Lubuntu Desktop environment - minimal installation lubuntu-default-session (0.46) Set default session to Lubuntu lubuntu-default-settings (0.46) default settings for Lubuntu lubuntu-desktop (0.65) Lubuntu Desktop environment lubuntu-extra-sessions (0.46) extra session for differents default settings of Lubuntu lubuntu-icon-theme (0.61) icon theme for Lubuntu lubuntu-live-settings (0.46) default settings for Lubuntu live ISO lubuntu-lxpanel-icons (0.61) panel specific icons for Lubuntu artwork lubuntu-nexus7-default-session (0.46) Set default session to Lubuntu Nexus7 version lubuntu-nexus7-extra-files (0.46) Extra files for the nexus7 session lubuntu-restricted-addons (23) [multiverse] Commonly used restricted packages for Lubuntu lubuntu-restricted-extras (65) [multiverse] Commonly used media codecs and fonts for Lubuntu lubuntu-software-center (0.0.10-0ubuntu2) Utility for browsing, installing, removing applications on Lubuntu luckybackup (0.4.8-2) rsync-based GUI data backup utility luckybackup-data (0.4.8-2) rsync-based GUI data backup utility (data files) ludevit (7+nmu1) converter from standard Slovak into the L. Štúr version luminance-hdr (2.4.0-8) graphical user interface providing a workflow for HDR imaging lunar (2.2-6) Chinese Lunar Calendar conversion utility lunch (0.4.0-2) Transitional package for python-lunch lunzip (1.7-1) data compressor based on the LZMA algorithm (decompressor) lunzip-dbg (1.7-1) data compressor based on the LZMA algorithm (decompressor debug) luola (1.3.2-10) multiplayer cave-flying game luola-data (1.3.2-10) data files for luola luola-levels (6.0-5) level files for luola luola-nostalgy (1.2-3) nostalgy level files for luola lupin-casper (0.57) Add support for loop-mount installations to casper lupin-support (0.57) Support files for loop-mount installations lure-of-the-temptress (1.1+ds2-2) classic 2D point and click fantasy adventure game lurker (2.3-5) archive tool for mailing lists with search engine lusernet.app (0.4.2-7build1) News reader for GNUstep lush (1.2.1-9+cvs20110227+nmu1build6) Lisp Universal Shell Executable lush-library (1.2.1-9+cvs20110227+nmu1build6) Lisp Universal Shell Library lustre-backend-fs virtual package provided by zfs-dkms lutefisk (1.0.7+dfsg-4) de novo interpretation of peptide CID spectra lutefisk-doc (1.0.7+dfsg-4) De novo interpretation of peptide CID spectra - documentation lv (4.51-2.3build1) Powerful Multilingual File Viewer lv2-c++-tools (1.0.5-2ubuntu1) library and tools for LV2 plugins lv2-c++-tools-doc (1.0.5-2ubuntu1) lv2-c++-tools documentation lv2-dev (1.12.0~dfsg0-1) LV2 audio plugin specification lv2-examples (1.12.0~dfsg0-1) LV2 audio plugin specification (example plugins) lv2-host virtual package provided by lv2proc, qtractor, lv2file, lilv-utils, zynjacku lv2-plugin virtual package provided by abgate, invada-studio-plugins-lv2, drumkv1, vocproc, mda-lv2, lv2vocoder, synthv1, so-synth-lv2, composite, setbfree, lv2-examples, samplv1, lvtk-examples, ir.lv2, fomp, foo-yc20, swh-lv2, eq10q, avw.lv2, drumgizmo, calf-plugins lv2core (6.0+dfsg0-3) LV2 audio plugin specification (dummy package) lv2file (0.83-1) Command-line program to apply LV2 effects to audio files lv2proc (0.5.0-2) command line effect processor lv2vocoder (1-3) LV2 vocoder plugin lvm2 (2.02.133-1ubuntu10) Linux Logical Volume Manager lvm2-udeb (2.02.133-1ubuntu10) Linux Logical Volume Manager lvmcfg (1.39) Configure the Logical Volume Manager lvmcfg-utils (1.39) lvmcfg without the main menu item lvtk-dev (1.2.0~dfsg0-1build1) LV2 C++ wrappers and utilities lvtk-doc (1.2.0~dfsg0-1build1) LV2 Toolkit documentation lvtk-examples (1.2.0~dfsg0-1build1) LV2 C++ wrappers and utilities - examples plugins lvtk-tools

(1.2.0~dfsg0-1build1) LV2 C++ wrappers and utilities - tools lwatch (0.6.2-1) Simple log colorizer lwatch-dbg (0.6.2-1) debugging symbols for lwatch lwm (1.2.2-5) lightweight window manager lwresd (1:9.10.3.dfsg.P4-8ubuntu1.19 [amd64, i386], 1:9.10.3.dfsg.P4-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Lightweight Resolver Daemon lx-gdb (1.03-16) Dump and load databases from HP 100LX/200LX palmtops lxappearance (0.6.2-1) LXDE GTK+ theme switcher lxappearance-dbg (0.6.2-1) LXDE GTK+ theme switcher (debug) lxappearance-obconf (0.2.3-1) LXDE GTK+ theme switcher (plugin) lxappearance-obconf-dbg (0.2.3-1) LXDE GTK+ theme switcher (plugin - debug) lxc (2.0.7-0ubuntu1~16.04.2) [security] Transitional package for lxc1 lxc-android-config (0.230+16.04.20160328-0ubuntu1) configuration to fire up an ubuntu-touch android container lxc-common (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools (common tools) lxc-dev (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools (development) lxc-templates (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools (templates) lxc-tests (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools (test binaries) lxc1 (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools lxc2 (2.0.2-0ubuntu1~16.04.1) [security] Container hypervisor based on LXC - metapackage lxcfs (2.0.0-0ubuntu2) FUSE based filesystem for LXC lxctl (0.3.1+debian-3) Utility to manage LXC lxd (2.0.2-0ubuntu1~16.04.1 [amd64, i386], 2.0.0-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Container hypervisor based on LXC - daemon lxd-client (2.0.2-0ubuntu1~16.04.1 [amd64, i386], 2.0.0-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Container hypervisor based on LXC - client lxd-tools (2.0.2-0ubuntu1~16.04.1 [amd64, i386], 2.0.0-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Container hypervisor based on LXC - extra tools lxde (7ubuntu1) Metapackage for LXDE lxde-common (0.99.1-1ubuntu1) LXDE session manager and configuration files lxde-core (7ubuntu1) Metapackage for the LXDE core lxde-icon-theme (0.5.1-1) LXDE standard icon theme lxde-settings-daemon virtual package provided by lxsession lxdm (0.5.3-1) LXDE display manager lxdm-dbg (0.5.3-1) LXDE display manager (debug symbols) lxgames-default-session (0.46) Set default session to lxgames lximage-qt (0.4.0+20160108-1) Image viewer for LXQt lxinput (0.3.5-1) LXDE keyboard and mouse configuration lxinput-dbg (0.3.5-1) LXDE keyboard and mouse configuration (debug) lxkeymap (0.8.0~bzr25+repack-0ubuntu2) Application that allows to easily switch between keyboard layouts lxlauncher (0.2.5-1) LXDE launcher for netbooks lxlauncher-dbg (0.2.5-1) LXDE launcher for netbooks (debug) lxmenu-data (0.1.5-1) LXDE freedesktop.org menu specification lxmms2 (0.1.3-2) control XMMS2 with a LIRC compatible remote control lxmusic (0.4.7-1) LXDE music player lxmusic-dbg (0.4.7-1) LXDE music player (debug) lxpanel (0.8.2-1ubuntu2) LXDE panel lxpanel-data (0.8.2-1ubuntu2) LXDE panel (data files) lxpanel-dbg (0.8.2-1ubuntu2) LXDE panel (debug) lxpanel-dev (0.8.2-1ubuntu2) LXDE panel (plugins development files) lxpanel-indicator-applet-plugin (0.8.2-1ubuntu2) lxpanel indicator applet lxpanel-plugin-topmenu (0.2.1+git20151210.8c6108f-3) Topmenu plugin for the LXDE lxpanel-plugin-topmenu-dbg (0.2.1+git20151210.8c6108f-3) Topmenu plugin for the LXDE (debug symbols) lxpolkit (0.5.2-0ubuntu3) LXDE PolicyKit authentication agent lxqt (4) Metapackage for LXQt lxqt-about (0.10.0-3) About screen

for LXQt lxqt-admin (0.10.0-3) Admin tools for LXQt lxqt-common (0.10.0-2) Common files for LXQt lxqt-common virtual package provided by lubuntu-default-settings lxqt-config (0.10.0-3) LXQt system settings center lxqt-core (4) Metapackage for the LXQt core lxqt-globalkeys (0.10.0-5) daemon used to register global keyboard shortcuts (appl.) lxqt-notificationd (0.10.0-2) LXQt notification daemon lxqt-openssh-askpass (0.10.0-3) OpenSSH user/password GUI dialog for LXQt lxqt-panel (0.10.0-7) LXQt desktop panel lxqt-policykit (0.10.0-3) LXQt authentication agent for PolicyKit lxqt-powermanagement (0.10.0-3) power management module for LXQt lxqt-qtplugin (0.10.0-3) LXQt system integration plugin for Qt lxqt-runner (0.10.0-3) LXQt program launcher lxqt-session (0.10.0-1ubuntu1) session manager component for LXQt lxqt-session-dbg (0.10.0-1ubuntu1) session manager component for LXQt (debug symbols) lxqt-sudo (0.10.0-3) Graphical QT frontend for plain sudo lxrandr (0.3.1-1) LXDE monitor configuration tool lxrandr-dbg (0.3.1-1) LXDE monitor configuration tool (debug) lxsession (0.5.2-0ubuntu3) LXDE default session manager lxsession-data (0.5.2-0ubuntu3) Common files for lxsession lxsession-dbg (0.5.2-0ubuntu3) LXDE default session manager (debug) lxsession-default-apps (0.5.2-0ubuntu3) utility to configure lxsession and its default applications lxsession-edit (0.5.2-0ubuntu3) configure what application start up automaticlly in LXDE lxsession-logout (0.5.2-0ubuntu3) utility to logout from a LXDE or an Openbox session lxshortcut (1.2.4-1ubuntu1) LXDE application shortcut editor lxshortcut-dbg (1.2.4-1ubuntu1) LXDE application shortcut editor - debug lxsplit (0.2.4-0ubuntu2) This program is a simple tool for splitting and joining files lxtask (0.1.7-1) LXDE task manager lxtask-dbg (0.1.7-1) LXDE task manager (debug) lxterminal (0.2.0-1ubuntu0.1 [amd64, i386], 0.2.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LXDE terminal emulator lxterminal-dbg (0.2.0-1ubuntu0.1 [amd64, i386], 0.2.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LXDE terminal emulator (debug) lybniz (1.3.2-2.1) mathematical function graph plotter lynis (2.1.1-1) security auditing tool for Unix based systems lynkeos.app (1.2-7build1) GNUstep app for processing planetary astronomical images lynx (2.8.9dev8-4ubuntu1) classic non-graphical (text-mode) web browser lynx-common (2.8.9dev8-4ubuntu1) shared files for lynx package lynx-cur (2.8.9dev8-4ubuntu1) Text-mode WWW Browser (transitional package) lyricue (3.7.1-0ubuntu2) GNU Lyric Display System lysdr (1.0~git20141206+dfsg1-1) Simple software-defined radio lyskom-elisp-client (0.48+git.20140815.afa49c26-3) emacs client for LysKOM lyskom-server (2.1.2-13) Server for the LysKOM conference system lyx (2.1.4-2) document processor lyx-common (2.1.4-2) architecture-independent files for LyX lyx-dbg (2.1.4-2) debugging symbols for LyX lzd (0.7-1) Educational, lossless data compressor based on the LZMA algorithm lzd-dbg (0.7-1) Educational, lossless data compressor based on the LZMA algorithm (debug) lzfs virtual package provided by zfs-dkms lzfs-dkms virtual package provided by zfs-dkms lzh-archiver virtual package provided by jlha-utils, lhasa lzip (1.17-1) lossless data compressor based on the LZMA algorithm lzip-alternative virtual package provided by lzip, lziprecover, lzd, pdlzip, minilzip, clzip, lunzip, plzip lzip-dbg (1.17-1) lossless data compressor based on the LZMA algorithm (debug) lziprecover (1.17-1) lossless data compressor based on the LZMA algorithm (recovery) lziprecover-dbg (1.17-1) lossless data compressor based on the LZMA algorithm lzma (9.22-2ubuntu2) Compression and decompression in the LZMA format - command line utility lzma virtual package provided by xz-utils lzma-alone (9.22-2ubuntu2) Compression and decompression in the LZMA format - legacy utility lzma-dev (9.22-2ubuntu2) Compression and decompression

in the LZMA format - development files lzop (1.03-3.2) fast compression program m-tx (0.61.ctan20151217-2) transitional dummy package m-tx virtual package provided by texlive-music m16c-flash (0.1-1.1) Flash programmer for Renesas M16C and R8C microcontrollers m17n-contrib (1.7.0-2) transitional dummy package m17n-db (1.7.0-2) multilingual text processing library - database m17n-docs (1.6.2-2) multilingual text processing library - documents m17n-im-config (0.9.0-3ubuntu1) input method configuration library for m17n-lib - utility m17n-lib-bin (1.7.0-3) multilingual text processing library - utilities m17n-lib-mimx (1.7.0-3) multilingual text processing library - binary modules m2crypto virtual package provided by python-m2crypto m2vrequantiser (1.1-2) MPEG-2 streams requantization m4 (1.4.17-5) macro processing language m4-doc (1.4.17-5) Documentation for GNU m4 maas (2.0.0~beta3+bzr4941-0ubuntu1) "Metal as a Service" is a physical cloud and IPAM maas-cli (2.0.0~beta3+bzr4941-0ubuntu1) MAAS client and command-line interface maas-common (2.0.0~beta3+bzr4941-0ubuntu1) MAAS server common files maas-dhcp (2.0.0~beta3+bzr4941-0ubuntu1) MAAS DHCP server maas-dns (2.0.0~beta3+bzr4941-0ubuntu1) MAAS DNS server maas-enlist (0.4+bzr38-0ubuntu2) MAAS enlistment tool maas-enlist-udeb (0.4+bzr38-0ubuntu2) Enlist a host with a MAAS server (installer integration) maas-proxy (2.0.0~beta3+bzr4941-0ubuntu1) MAAS Caching Proxy maas-rack-controller (2.0.0~beta3+bzr4941-0ubuntu1) Rack Controller for MAAS maas-rack-udeb (2.0.0~beta3+bzr4941-0ubuntu1) Install a MAAS Rack controller (installer integration) maas-region-api (2.0.0~beta3+bzr4941-0ubuntu1) Region controller API service for MAAS maas-region-controller (2.0.0~beta3+bzr4941-0ubuntu1) Region Controller for MAAS maas-region-controller-min virtual package provided by maas-region-api maas-region-udeb (2.0.0~beta3+bzr4941-0ubuntu1) Install a MAAS server (installer integration) mac-fdisk (0.1-16ubuntu3) [ports] Apple disk partition manipulation tool mac-robber (1.02-4) collects data about allocated files in mounted filesystems macchanger (1.7.0-5.3) utility for manipulating the MAC address of network interfaces macchanger-gtk (1.1-4) a GTK+ interface for GNU/MACchanger mace2 (3.3f-1.1) program that searches for finite models of first-order statements macfanctld (0.6+repack1-1) fan control daemon for Apple MacBook / MacBook Pro computers macopix-gtk2 (1.7.4-5) Mascot Constructive Pilot for X based on GTK+ 2 macs (2.1.0.20151222-1) Model-based Analysis of ChIP-Seq on short reads sequencers macsyfinder (1.0.2-1build1) Detection of macromolecular systems in protein datasets. mactelnet-client (0.4.2-1) Console tools for telneting and pinging via MAC addresses mactelnet-server (0.4.2-1) Telnet daemon for accepting connections via MAC addresses macutils (2.0b3-16) Set of tools to deal with specially encoded Macintosh files madbomber (0.2.5-7) Kaboom! clone madbomber-data (0.2.5-7) Datafiles for madbomber made-filesystems virtual package provided by partman-base madfuload (1.2-4.1) [multiverse] Firmware loader for M-Audio DFU audio devices madison-lite (0.21) display versions of Debian packages in an archive madlib-doc (1.3.0-2.1ubuntu1) mesh adaptation library madplay (0.15.2b-8) MPEG audio player in fixed point madwimax (0.1.1-1ubuntu2) user-space driver for mWiMAX equipment based on Samsung CMC-730 maelstrom (1.4.3-L3.0.6+main-7ubuntu1) [multiverse] An arcade-style game resembling Asteroids. mafft (7.271-1) Multiple alignment program for amino acid or nucleotide sequences magic (8.0.210-2) VLSI layout tool magic-haskell-doc virtual package provided by libghc-magic-doc magicfilter (1.2-64) automatic printer filter magicmaze (1.4.3.6+dfsg-2) rescue the maiden while avoiding the monsters magicor (1.1-4build1) puzzle game in the spirit of solomon's key magicor-data (1.1-4build1) data files for the

magicor puzzle game magicrescue (1.1.9-2) recovers files by looking for magic bytes
magics++ (2.26.2-2build1) Executables for the magics++ library magictouch
(0.1+svn6821+dfsg-0ubuntu2) Retro game goes multitouch: use two knobs to paint a picture
magit (2.5.0-2) transitional dummy package for elpa-magit magit virtual package provided
by elpa-magit magnum-api (2.0.0-4ubuntu1) OpenStack containers as a service magnum-
common (2.0.0-4ubuntu1) OpenStack containers as a service - API server magnum-conductor
(2.0.0-4ubuntu1) OpenStack containers as a service - conductor mago (0.3+bzr20-0ubuntu3)
Library and harness for desktop testing. mah-jong (1.11-2) Original Mah-Jong game
mahimahi (0.92-1) tools for network emulation and analysis mahimahi-traces (0.92-1)
network traces for the mahimahi toolkit mahjongg (1:3.18.0-1) classic Eastern tile game
for GNOME (transitional package) mail-expire (0.7) Utility to extract outdated messages
from mbox files mail-notification (5.4.dfsg.1-14build1) mail notification in system tray
mail-notification-evolution (5.4.dfsg.1-14build1) evolution support for mail
notification mail-reader virtual package provided by edbrowse, xemacs21-nomule,
gnumail.app, jed, claws-mail, nmh, vm, wl-beta, sup-mail, mew-bin, bsd-mailx, im,
sylpheed, tkrat, kmail, balsa, xemacs21-mule-canna-wnn, mutt, xjed, wl, mew-beta-bin,
xemacs21-mule, emacs24-nox, mew, emacs24, evolution, s-nail, emacs24-lucid, mailutils-
mh, mew-beta, thunderbird, mailutils mail-stack-delivery (1:2.2.22-1ubuntu2.14)
[security] mail server delivery agent stack provided by Ubuntu server team mail-
transport-agent virtual package provided by esmtp-run, citadel-mta, masqmail, postfix,
nullmailer, exim4-daemon-light, ssmtp, dma, sendmail-bin, msmtp-mta, exim4-daemon-heavy,
courier-mta, opensmtpd, qmail-run mailagent (1:3.1-81-4) automatic mail-processing tool
and filter mailavenger (0.8.4-4) Highly configurable, MTA-independent SMTP filter server
mailcheck (1.91.2-2) Check multiple mailboxes/maildirs for mail maildir-filter (1.20-3)
Simple program to filter messages into Maildir folders from dot-qmail maildir-utils
(0.9.12-3) Set of utilities to deal with Maildirs (upstream name mu) maildir-utils-extra
(0.9.12-3) Extra utilities for maildir-utils maildirsync (1.2-2.2) simple and efficient
Maildir synchronisation utility maildrop (2.7.1-3) mail delivery agent with filtering
abilities mailfilter (0.8.4-1) Program that filters your incoming e-mail to help remove
spam mailfront (1.16-1) mail server network protocol front-ends mailgraph (1.14-14)
RRDtool frontend for Mail statistics mailman (1:2.1.20-1ubuntu0.6 [amd64, i386],
1:2.1.20-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Powerful, web-based
mailing list manager mailman-api (0.2.9-1) REST API daemon to interact with Mailman 2
mailnag (1.1.0-1) extensible mail notification daemon mailping
(0.0.4ubuntu5+really0.0.4-3ubuntu1) monitor email service availability and functioning
mailplate (0.2-1) reformat mail drafts according to templates mailsync (5.2.2-3.1)
Synchronize IMAP mailboxes mailtextbody (0.1.3-2build1) tool to return the body of an
email message mailto (1.3.2-3) WWW Forms to Mail Gateway mailtools virtual package
provided by libmailtools-perl mailutils (1:2.99.99-1ubuntu2) GNU mailutils utilities for
handling mail mailutils-common (1:2.99.99-1ubuntu2) Common files for GNU mailutils
mailutils-comsat (1:2.99.99-1ubuntu2) GNU mailutils-based comsat daemon mailutils-dbg
(1:2.99.99-1ubuntu2) Debugging symbols for GNU mailutils mailutils-doc (1:2.99.99-
1ubuntu2) Documentation files for GNU mailutils mailutils-guile (1:2.99.99-1ubuntu2) GNU
mailutils Guile interpreter and modules mailutils-imap4d (1:2.99.99-1ubuntu2) GNU
mailutils-based IMAP4 Daemon mailutils-mh (1:2.99.99-1ubuntu2) GNU mailutils-based MH
utilities mailutils-pop3d (1:2.99.99-1ubuntu2) GNU mailutils-based POP3 Daemon mailx

virtual package provided by mailutils, bsd-mailx, s-nail main-menu (1.45ubuntu1) Debian installer main menu maint-guide (1.2.36) Debian New Maintainers' Guide maint-guide-ca (1.2.36) Debian New Maintainers' Guide (Catalan) maint-guide-de (1.2.36) Debian New Maintainers' Guide (German) maint-guide-es (1.2.36) Debian New Maintainers' Guide (Spanish) maint-guide-fr (1.2.36) Debian New Maintainers' Guide (French) maint-guide-it (1.2.36) Debian New Maintainers' Guide (Italian) maint-guide-ja (1.2.36) Debian New Maintainers' Guide (Japanese) maint-guide-ru (1.2.36) Debian New Maintainers' Guide (Russian) maint-guide-zh-cn (1.2.36) Debian New Maintainers' Guide (Chinese(cn)) maint-guide-zh-tw (1.2.36) Debian New Maintainers' Guide (Chinese(tw)) mairix (0.23+git20131125-0.4ubuntu1) indexes and searches email in locally stored email make (4.1-6) utility for directing compilation make virtual package provided by make-guile make-doc (4.1-2) Documentation for the GNU version of the "make" utility make-guile (4.1-6) utility for directing compilation with guile support makebootfat (1.4-5) Utility to create a bootable FAT filesystem makedepf90 (2.8.8-1) Fortran-90 dependency processor for Makefiles makedev (2.3.1-93ubuntu1) creates device files in /dev makedic (6.5deb2-11) dictionary compiler for KDrill makedumpfile (1:1.5.9-5) VMcore extraction tool makefs (20100306-6) create a cd9660 or ffs file system image from a directory tree makehrtf (1:1.16.0-3) HRTF Processing and Composition Utility makehuman (1.1.0~git20150707-1) Modelling of 3-Dimensional humanoid characters makehuman-data (1.1.0~git20150707-1) Modelling of 3-Dimensional humanoid characters (application data) makehuman-doc (1.1.0~git20150707-1) Modelling of 3-Dimensional humanoid characters (documentation) makejail (0.0.5-10) Automatically create chroot jails for programs makejvf virtual package provided by texlive-binaries makepasswd (1.10-10) Generate and encrypt passwords makepatch (2.03-1.1) generate/apply patch files with more functionality than plain diff makepp (2.0.98.5-1) GNU make compatible but reliable and simpler build tool makeself (2.2.0-1) utility to generate self-extractable archives makexvpics (1.0.1-2) updates .xvpics thumbnails from the command line maki (1.4.0+dfsg-1.1) D-Bus-based IRC suite (daemon) maki-plugins (1.4.0+dfsg-1.1) D-Bus-based IRC suite (daemon plugins) malaga-bin (7.12-5.2) System for automatic language analysis malaga-doc (7.12-5.2) Documentation for an automatic language analysis system malaga-mode (7.12-5.2) System for automatic language analysis - emacs mode maliit-dbus-activation (0.99.1+git20151118+62bd54b-0ubuntu3) transitional dummy package maliit-framework (0.99.1+git20151118+62bd54b-0ubuntu3) Maliit Input Method Framework maliit-framework-dbg (0.99.1+git20151118+62bd54b-0ubuntu3) Maliit Input Method Framework - Debug symbols maliit-framework-dev (0.99.1+git20151118+62bd54b-0ubuntu3) Maliit Input Method Framework - Development Files maliit-inputcontext-gtk2 (0.99.1-0ubuntu1) Maliit GTK+ 2 input method module maliit-inputcontext-gtk3 (0.99.1-0ubuntu1) Maliit GTK+ 3 input method module maliit-inputcontext-qt4 (0.99.1+git20151118+62bd54b-0ubuntu3) transitional dummy package maliit-inputmethod-plugin virtual package provided by nemo-keyboard, maliit-keyboard maliit-keyboard (0.99.0+git20130524+73edacd-0ubuntu2) reference on-screen keyboard for the Maliit framework maliit-keyboard-data (0.99.0+git20130524+73edacd-0ubuntu2) keyboard data files for the reference Maliit keyboard mame (0.160-0ubuntu1) [multiverse] Multiple Arcade Machine Emulator (MAME) mame-extra (0.154-1) [multiverse] Additional files for the Multiple Arcade Machine Emulator (MAME) mame-tools (0.160-0ubuntu1) [multiverse] Tools for MAME and MESS man virtual package provided by man-db man-browser virtual package provided by konqueror, man-db, jed-extra, gman man-db

(2.7.5-1) on-line manual pager man2html (1.6g-8) browse man pages in your web browser man2html-base (1.6g-8) convert man pages into HTML format manaplus (1.6.2.13-1) Extended client for Evol Online and The Mana World manaplus-data (1.6.2.13-1) Extended client for Evol Online and The Mana World (data files) manaplus-dbg (1.6.2.13-1) Extended client for Evol Online and The Mana World (debugging symbols) mancala (1.0.3-1) Implementation of the simple board game called Mancala mandelbulber (1:1.21.1-1.1) 3D fractal renderer and animator manderlbot (0.9.2-19) IRC bot, written in Erlang mandos (1.7.1-2build1) server giving encrypted passwords to Mandos clients mandos-client (1.7.1-2build1) do unattended reboots with an encrypted root file system mangler (1.2.5-3ubuntu1) Ventrilo compatible client for Linux mango-lassi (001+dfsg-5ubuntu1) Share mouse and pointer with other computers mangonel (1.1-0ubuntu1) Simple application launcher for the Plasma workspace manila-api (1:2.0.0-0ubuntu1) Manila storage service - API server manila-common (1:2.0.0-0ubuntu1) Manila storage service - common files manila-data (1:2.0.0-0ubuntu1) Manila storage service - Data service manila-scheduler (1:2.0.0-0ubuntu1) Manila storage service - Scheduler server manila-share (1:2.0.0-0ubuntu1) Manila storage service - Share service manpages (4.04-2) Manual pages about using a GNU/Linux system manpages-de (1.11-1) German manpages manpages-de-dev (1.11-1) German development manpages manpages-dev (4.04-2) Manual pages about using GNU/Linux for development manpages-es (1.55-10) Spanish man pages manpages-es-extra (0.8a-17) Spanish extra manpages manpages-fr (3.65d1p1-1) French version of the manual pages about using GNU/Linux manpages-fr-dev (3.65d1p1-1) French version of the development manual pages manpages-fr-extra (20151231) French version of the manual pages manpages-hu (20010119-5) Hungarian manpages manpages-it (3.73-2) Italian version of the manual pages manpages-ja (0.5.0.0.20140515+dfsg-2) Japanese version of the manual pages (for users) manpages-ja-dev (0.5.0.0.20140515+dfsg-2) Japanese version of the manual pages (for developers) manpages-opencl virtual package provided by opencl-1.2-man-doc manpages-opengl virtual package provided by opengl-4-man-doc manpages-pl (1:0.6-2) Polish man pages manpages-pl-dev (1:0.6-2) Polish man pages for developers manpages-posix (2013a-1) [multiverse] Manual pages about using POSIX system manpages-posix-dev (2013a-1) [multiverse] Manual pages about using a POSIX system for development manpages-pt (20040726-4) Portuguese Versions of the Manual Pages manpages-pt-dev (20040726-4) Portuguese Versions of the Manual Pages (dev sections) manpages-tr (1.0.5.1-2) Turkish version of the manual pages manpages-zh (1.5.2-1.1) Chinese manual pages mapcache-cgi (1.4.0-4) tile caching server - CGI binary mapcache-tools (1.4.0-4) tile caching server - tools mapivi (0.9.7-1.1) Photo viewer and organizer with emphasis on IPTC fields maple-latex (0.0.1-3) [multiverse] LaTeX packages, environments and macros distributed by Maple mapnik-doc (3.0.9+ds-1) C++ toolkit for developing GIS applications (doc) mapnik-reference (5.0.6-1) Parseable specifications of mapnik - Node.js module mapnik-utils (3.0.9+ds-1) C++ toolkit for developing GIS applications (utilities) mapnik-vector-tile (0.14.3+dfsg-1) Vector tiles integration with mapnik - development files mapserver-bin (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MapServer utilities mapserver-doc (7.0.0-9ubuntu3.1) [security] documentation for MapServer maptool (0.5.0+dfsg.1-1build1) Converts OpenStreetMap maps to Navit maptransfer (0.3-2) upload/download maps to/from a VALVe game server (Client) maptransfer-server (0.3-2) upload/download maps to/from a VALVe game server (Server) maq (0.7.1-6) maps short fixed-length polymorphic DNA sequence reads to reference sequences

maqview (0.2.5-7) graphical read alignment viewer for short gene sequences maradns (2.0.13-1) simple security-focused authoritative Domain Name Service server maradns-deadwood (2.0.13-1) simple security-focused recursive Domain Name Service server maradns-docs (2.0.13-1) upstream documentation for the MaraDNS Domain Name Service server maradns-zoneserver (2.0.13-1) complementary server process to TCP functions for MaraDNS marble (4:15.12.3-0ubuntu2) globe and map widget marble-data (4:15.12.3-0ubuntu2) data files for Marble marble-maps (4:15.12.3-0ubuntu2) globe and map widget for mobile form factors marble-plugins (4:15.12.3-0ubuntu2) plugins for Marble marble-qt (4:15.12.3-0ubuntu2) globe and map widget (no KDE dependencies) marco (1.12.1-1) lightweight GTK+ window manager for MATE marco-common (1.12.1-1) lightweight GTK+ window manager for MATE (common files) marco-dbg (1.12.1-1) lightweight GTK+ window manager for MATE (debugging symbols) maria (1.3.5-4) reachability analyzer for Algebraic System Nets maria-doc (1.3.5-4) documentation of Maria mariadb-client (10.0.38-0ubuntu0.16.04.1) [security] MariaDB database client (metapackage depending on the latest version) mariadb-client-10.0 (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB database client binaries mariadb-client-core-10.0 (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB database core client binaries mariadb-common (10.0.38-0ubuntu0.16.04.1) [security] MariaDB common metapackage mariadb-plugin-connect (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Connect storage engine for MariaDB mariadb-plugin-mroonga (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, ppc64el]) [security] Mroonga storage engine for MariaDB mariadb-plugin-oqgraph (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OQGraph storage engine for MariaDB mariadb-plugin-spider (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Spider storage engine for MariaDB mariadb-plugin-tokudb (10.0.38-0ubuntu0.16.04.1) [security] TokuDB storage engine for MariaDB mariadb-server (10.0.38-0ubuntu0.16.04.1) [security] MariaDB database server (metapackage depending on the latest version) mariadb-server-10.0 (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB database server binaries mariadb-server-core-10.0 (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB database core server files mariadb-test (10.0.38-0ubuntu0.16.04.1 [amd64, i386], 10.0.24-7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MariaDB database regression test suite mariadb-test-data (10.0.38-0ubuntu0.16.04.1) [security] MariaDB database regression test suite - data files marionnet (0.90.6+bzr457-1) Virtual network laboratory marisa (0.2.4-8build6) commmand line tools for libmarisa markdown (1.0.1-8) Text-to-HTML conversion tool marsshooter (0.7.6-1) ridiculous space shooter governed by the laws of gravity marsshooter-data (0.7.6-1) ridiculous space shooter governed by the laws of gravity -- data martian-modem (20080625-2) [multiverse] ltmodem alternative driver providing support for Agere WinModem martian-modem-source (20080625-2) [multiverse] Source for the martian-modem driver mason (1.0.0-12.3) Interactively creates a Linux packet filtering firewall masqmail (0.3.4-1) mail transport agent for intermittently connected hosts masscan (1.0.3-95-gb395f18~ds0-2) TCP port scanner massif-visualizer (0.3.90-0ubuntu3) Tool for visualizing memory usage recorded by Valgrind Massif massxpert (3.6.0-1) linear polymer mass spectrometry software massxpert-

data (3.6.0-1) linear polymer mass spectrometry software - arch-indep data massxpert-dbg (3.6.0-1) linear polymer mass spectrometry software - debugging symbols massxpert-doc (3.6.0-1) Linear polymer mass spectrometry software - manual mat (0.6.1-2) Metadata anonymisation toolkit matanza (0.13+ds1-5) Space ascii war game matchbox (1:5) base X environment for resource-limited systems matchbox-common (0.9.1-5) common files for Matchbox Project applications matchbox-desktop (2.0-4) desktop application launcher for resource-limited systems matchbox-keyboard (0.1+svn20080916-10) on-screen keyboard matchbox-keyboard-im (0.1+svn20080916-10) on-screen keyboard matchbox-keyboard-udeb (0.1+svn20080916-10) on-screen keyboard matchbox-panel (0.9.3-8.1) desktop panel for resource-limited systems matchbox-panel-manager (0.1-6) panel manager for matchbox-panel matchbox-themes-extra (0.3-3) extra themes for matchbox-window-manager matchbox-window-manager (1.2-osso21-1) window manager for resource-limited systems matchbox-window-manager-udeb (1.2-osso21-1) window manager for resource-limited systems mate virtual package provided by mate-desktop-environment mate-accessibility-profiles (0.1.10-0ubuntu3) Accessibility Profile Manager - Mate profile data mate-accountsdialog (1.8.1-1) MATE application to view and modify user accounts mate-accountsdialog-common (1.8.1-1) MATE application to view and modify user accounts (common files) mate-applet-topmenu (0.2.1+git20151210.8c6108f-3) Topmenu applet for the MATE panel mate-applet-topmenu-dbg (0.2.1+git20151210.8c6108f-3) Topmenu applet for the MATE panel (debug symbols) mate-applets (1.12.1-1) Various applets for the MATE panel mate-applets-common (1.12.1-1) Various applets for the MATE panel (common files) mate-applets-dbg (1.12.1-1) Various applets for the MATE panel (debugging symbols) mate-backgrounds (1.12.0-1) Set of backgrounds packaged with the MATE Desktop Environment mate-common (1.12.0-1) common scripts and macros to develop with MATE mate-control-center (1.12.1-2) utilities to configure the MATE desktop mate-control-center-common (1.12.1-2) utilities to configure the MATE desktop (common files) mate-control-center-dbg (1.12.1-2) utilities to configure the MATE desktop (debugging symbols) mate-core (1.12.0+1) MATE Desktop Environment (essential components, dummy package) mate-desktop (1.12.1-1) Library with common API for various MATE modules mate-desktop-common (1.12.1-1) Library with common API for various MATE modules (common files) mate-desktop-dbg (1.12.1-1) Library with common API for various MATE modules (debugging symbols) mate-desktop-environment (1.12.0+1) MATE Desktop Environment (metapackage) mate-desktop-environment-core (1.12.0+1) MATE Desktop Environment (essential components, metapackage) mate-desktop-environment-extra (1.12.0+1) MATE Desktop Environment (extra components, dummy package) mate-desktop-environment-extras (1.12.0+1) MATE Desktop Environment (extra components, metapackage) mate-dock-applet (0.70-1build1) MATE Panel dock applet mate-extras virtual package provided by mate-desktop-environment-extras mate-gnome-main-menu-applet (1.8.0-5build1) GNOME start menu applet for MATE mate-gnome-main-menu-applet-dbg (1.8.0-5build1) GNOME start menu applet for MATE (debugging symbols) mate-icon-theme (1.12.0-1) MATE Desktop icon theme mate-icon-theme-faenza (1.12.0+dfsg1-1) MATE Faenza Desktop icon theme mate-indicator-applet (1.12.1-1) MATE panel indicator applet mate-indicator-applet-common (1.12.1-1) MATE panel indicator applet (common files) mate-indicator-applet-dbg (1.12.1-1) MATE panel indicator applet (debugging symbols) mate-media (1.12.1-1) MATE media utilities mate-media-common (1.12.1-1) MATE media utilities (common files) mate-media-dbg (1.12.1-1) MATE media utilities (debugging symbols) mate-menu (5.7.1-1) Advanced MATE menu mate-menus (1.12.0-1) implementation of the

freedesktop menu specification for MATE mate-netbook (1.12.0-1) MATE utilities for netbooks mate-netbook-common (1.12.0-1) MATE utilities for netbooks (common files) mate-netbook-dbg (1.12.0-1) MATE utilities for netbooks (debugging symbols) mate-netspeed (1.12.0-1) Traffic monitor applet for MATE mate-netspeed-common (1.12.0-1) Traffic monitor applet for MATE (common files) mate-netspeed-dbg (1.12.0-1) Traffic monitor applet for MATE (debugging symbols) mate-notification-daemon (1.12.1-1) daemon to display passive popup notifications mate-notification-daemon-common (1.12.1-1) daemon to display passive popup notifications (common files) mate-notification-daemon-dbg (1.12.1-1) daemon to display passive popup notifications (debugging symbols) mate-optimus (1.0.0-1) MATE Desktop applet for controlling NVIDIA Optimus graphics cards mate-panel (1.12.2-1) launcher and docking facility for MATE mate-panel-common (1.12.2-1) launcher and docking facility for MATE (common files) mate-panel-dbg (1.12.2-1) launcher and docking facility for MATE (debugging symbols) mate-polkit (1.12.0-3) MATE authentication agent for PolicyKit-1 mate-polkit-bin (1.12.0-3) MATE authentication agent for PolicyKit-1 (executable wrapper script) mate-polkit-common (1.12.0-3) MATE authentication agent for PolicyKit-1 (common files) mate-power-manager (1.12.1-1) power management tool for the MATE desktop mate-power-manager-common (1.12.1-1) power management tool for the MATE desktop (common files) mate-power-manager-dbg (1.12.1-1) power management tool for the MATE desktop (debugging symbols) mate-screensaver (1.12.0-1) MATE screen saver and locker mate-screensaver-common (1.12.0-1) MATE screen saver and locker (common files) mate-screensaver-dbg (1.12.0-1) MATE screen saver and locker (debugging symbols) mate-sensors-applet (1.12.1-1) Display readings from hardware sensors in your MATE panel mate-sensors-applet-common (1.12.1-1) Display readings from hardware sensors in your MATE panel (common files) mate-sensors-applet-dbg (1.12.1-1) Display readings from hardware sensors in your MATE panel (debugging symbols) mate-sensors-applet-nvidia (1.12.1-1) Display readings from hardware sensors in your MATE panel (NVIDIA sensors) mate-sensors-applet-nvidia-dbg (1.12.1-1) Display readings from hardware sensors in your MATE panel (NVIDIA, dbg package) mate-session-manager (1.12.2-1) Session manager of the MATE desktop environment mate-session-manager-dbg (1.12.2-1) Session manager of the MATE desktop environment (debug symbols) mate-settings-daemon (1.12.1-2build1) daemon handling the MATE session settings mate-settings-daemon-common (1.12.1-2build1) daemon handling the MATE session settings (common files) mate-settings-daemon-dbg (1.12.1-2build1) daemon handling the MATE session settings (debugging symbols) mate-settings-daemon-dev (1.12.1-2build1) daemon handling the MATE session settings (development files) mate-system-monitor (1.12.2-1) Process viewer and system resource monitor for MATE mate-system-monitor-common (1.12.2-1) Process viewer and system resource monitor for MATE (common files) mate-system-monitor-dbg (1.12.2-1) Process viewer and system resource monitor for MATE (debugging symbols) mate-terminal (1.12.1-1) MATE terminal emulator application mate-terminal-common (1.12.1-1) MATE terminal emulator application (common files) mate-terminal-dbg (1.12.1-1) MATE terminal emulator application (debugging symbols) mate-text-editor virtual package provided by pluma mate-themes (1.12.2+gtk3.18-1) Official themes for the MATE desktop mate-tweak (3.5.10-1) MATE desktop tweak tool mate-user-guide (1.12.0-1) User documentation for MATE Desktop Environment mate-user-share (1.12.0-1) User level public file sharing via WebDAV or ObexFTP mate-user-share-common (1.12.0-1) User level public file sharing via WebDAV or ObexFTP (common files) mate-user-share-dbg (1.12.0-1) User level public file

sharing via WebDAV or ObexFTP (debugging symbols) mate-utils (1.12.0-1) MATE desktop utilities mate-utils-common (1.12.0-1) MATE desktop utilities (common files) mate-utils-dbg (1.12.0-1) MATE desktop utilities (debugging symbols) mathematica-fonts (17) [multiverse] installer for Mathematica fonts mathgl (2.3.3+svn1216-1build3) library for scientific graphs (utilities and examples) mathicgb (1.0~git20150904-2) Compute Groebner bases (command line tool) mathomatic (16.0.4-1) portable Computer Algebra System (CAS) mathomatic-primes (16.0.4-1) prime number tools for mathomatic mathpartir (1.2.0-5) LaTeX macros for typesetting inference rules mathpiper (0.81f+svn4469+dfsg3-3) Java Computer Algebra System mathtex (1.03-1) Generate image from LaTeX command matlab-gdf (0.1.2-2.0build2) [multiverse] IO library for the GDF -- Matlab interface matlab-support (0.0.21) [multiverse] distro integration for local MATLAB installations matlab-support-dev (0.0.21) helpers for packages building MATLAB toolboxes matlab2tikz (0.4.7-1) converter of Octave plots to TikZ figures (for integration into LaTeX) matroxset (0.4-8build1) switch output modes, including TV out, of Matrox video cards maude (2.7-1) high-performance logical framework mauve (20140821-3) free test suite for the Java Class libraries mauve-aligner (2.4.0+4734-3) multiple genome alignment maven (3.3.9-3) Java software project management and comprehension tool maven-ant-helper (7.11) helper scripts for building Maven components with ant maven-debian-helper (2.0.6) Helper tools for building Debian packages with Maven maven-repo-helper (1.8.12) Helper tools for including Maven metadata in Debian packages mawk (1.3.3-17ubuntu2) a pattern scanning and text processing language maxima (5.37.2-8) Computer algebra system -- base system maxima-doc (5.37.2-8) Computer algebra system -- documentation maxima-emacs (5.37.2-8) Computer algebra system -- emacs interface maxima-share (5.37.2-8) Computer algebra system -- extra code maxima-src (5.37.2-8) Computer algebra system -- source code maxima-test (5.37.2-8) Computer algebra system -- test suite maximus (0.4.14-3) Automaximizing window management tool mayavi2 (4.4.3-2.1) scientific visualization package for 2-D and 3-D data maybe (0.3.0-1) control filesystem modifications before they occur mazeofgalious (0.62.dfsg2-4) The Maze of Galious mazeofgalious-data (0.62.dfsg2-4) The Maze of Galious mb2md (3.20-7) Convert Mbox mailboxes to Maildir format mbmon (2.05-8) Hardware monitoring without kernel dependencies (text client) mboxcheck (0.2.0) MBOX scan utility mboxgrep (0.7.9-3) Grep through mailboxes mbr (1.1.11-5ubuntu1) Master Boot Record for IBM-PC compatible computers. mbr-udeb (1.1.11-5ubuntu1) Master Boot Record for IBM-PC compatible computers mbrola (3.01h+1-3) [multiverse] Multilingual software speech synthesizer mbrola-af1 (0.0.20040426-2) [multiverse] Afrikaans male voice for Mbrola mbrola-br1 (2.021-1) [multiverse] Brazilian Portuguese male voice for Mbrola mbrola-br3 (2.021-2) [multiverse] Brazilian Portuguese male voice for Mbrola mbrola-cr1 (0.0.19981028-2) [multiverse] Croatian male voice for Mbrola mbrola-cz2 (0.2-2) [multiverse] Czech male voice for Mbrola mbrola-de4 (0.0.20020812-1) [multiverse] German male voice for Mbrola mbrola-de5 (1.0-1) [multiverse] German female voice for Mbrola mbrola-de6 (0.0.20021125-2) [multiverse] German male voice for Mbrola mbrola-de7 (0.0.20030404-2) [multiverse] German female voice for Mbrola mbrola-ee1 (0.0.20020407-1) [multiverse] Estonian male voice for Mbrola mbrola-en1 (19980910-2) [multiverse] British English male voice for Mbrola mbrola-es1 (0.0.19980610-2) [multiverse] Spanish male voice for Mbrola mbrola-es2 (2.069-1) [multiverse] Spanish male voice for Mbrola mbrola-fr1 (2.050-1) [multiverse] French male voice for Mbrola mbrola-fr4 (0.0.19990521-2) [multiverse] French female voice for Mbrola

mbrola-gr1 (19990610-1) [multiverse] Greek male voice for Mbrola mbrola-gr2 (0.0.20010521-2) [multiverse] Greek male voice for Mbrola mbrola-hu1 (1.002-2) [multiverse] Hungarian male voice for Mbrola mbrola-ic1 (0.0.20061202-1) [multiverse] Icelandic male voice for Mbrola mbrola-id1 (1-2) [multiverse] Indonesian male voice for Mbrola mbrola-it3 (0.1-2) [multiverse] Italian male voice for Mbrola mbrola-it4 (0.1-2) [multiverse] Italian female voice for Mbrola mbrola-la1 (0.0.20050615-2) [multiverse] Latin male voice for Mbrola mbrola-mx2 (0.1-1) [multiverse] Mexican Spanish male voice for Mbrola mbrola-nl2 (0.5-2) [multiverse] Dutch male voice for Mbrola mbrola-pl1 (0.1-2) [multiverse] Polish female voice for Mbrola mbrola-pt1 (1.0-2) [multiverse] European Portuguese female voice for Mbrola mbrola-ro1 (1.00-2) [multiverse] Romanian male voice for Mbrola mbrola-sw1 (1.00-2) [multiverse] Swedish male voice for Mbrola mbrola-sw2 (1.0-2) [multiverse] Swedish female voice for Mbrola mbrola-tr1 (0.1-1) [multiverse] Turkish male voice for Mbrola mbrola-tr2 (0.1-1) [multiverse] Turkish female voice for Mbrola mbrola-us1 (0.3-2) [multiverse] American English female voice for Mbrola mbrola-us2 (0.1-2) [multiverse] American English male voice for Mbrola mbrola-us3 (0.1-1) [multiverse] American English male voice for Mbrola mbrola-voice virtual package provided by mbrola-us3, mbrola-us1, mbrola-it4, mbrola-de5, mbrola-nl2, mbrola-sw2, mbrola-mx2, mbrola-ro1, mbrola-en1, mbrola-id1, mbrola-hu1, mbrola-gr1, mbrola-cz2, mbrola-pl1, mbrola-br1, mbrola-sw1, mbrola-us2, mbrola-es1, mbrola-af1, mbrola-de7, mbrola-de6, mbrola-cr1, mbrola-gr2, mbrola-tr2, mbrola-it3, mbrola-ee1, mbrola-es2, mbrola-de4, mbrola-ic1, mbrola-fr4, mbrola-tr1, mbrola-la1, mbrola-vz1, mbrola-fr1, mbrola-br3, mbrola-pt1 mbrola-voice-af virtual package provided by mbrola-af1 mbrola-voice-cs virtual package provided by mbrola-cz2 mbrola-voice-de virtual package provided by mbrola-de4, mbrola-de5, mbrola-de7, mbrola-de6 mbrola-voice-el virtual package provided by mbrola-gr2, mbrola-gr1 mbrola-voice-en virtual package provided by mbrola-us2, mbrola-en1, mbrola-us1, mbrola-us3 mbrola-voice-en-uk virtual package provided by mbrola-en1 mbrola-voice-en-us virtual package provided by mbrola-us2, mbrola-us1, mbrola-us3 mbrola-voice-es virtual package provided by mbrola-es1, mbrola-es2, mbrola-mx2, mbrola-vz1 mbrola-voice-es-mx virtual package provided by mbrola-mx2 mbrola-voice-es-ve virtual package provided by mbrola-vz1 mbrola-voice-et virtual package provided by mbrola-ee1 mbrola-voice-et-ee virtual package provided by mbrola-ee1 mbrola-voice-fr virtual package provided by mbrola-fr1, mbrola-fr4 mbrola-voice-hr virtual package provided by mbrola-cr1 mbrola-voice-hu virtual package provided by mbrola-hu1 mbrola-voice-id virtual package provided by mbrola-id1 mbrola-voice-is virtual package provided by mbrola-ic1 mbrola-voice-it virtual package provided by mbrola-it3, mbrola-it4 mbrola-voice-la virtual package provided by mbrola-la1 mbrola-voice-nl virtual package provided by mbrola-nl2 mbrola-voice-pl virtual package provided by mbrola-pl1 mbrola-voice-pt virtual package provided by mbrola-br3, mbrola-pt1, mbrola-br1 mbrola-voice-pt-br virtual package provided by mbrola-br1, mbrola-br3 mbrola-voice-pt-pt virtual package provided by mbrola-pt1 mbrola-voice-ro virtual package provided by mbrola-ro1 mbrola-voice-sv virtual package provided by mbrola-sw1, mbrola-sw2 mbrola-voice-tr virtual package provided by mbrola-tr1, mbrola-tr2 mbrola-vz1 (2-1) [multiverse] Venezuelan Spanish male voice for Mbrola mbt (3.2.10-5build1) memory-based tagger-generator and tagger mbtserver (0.9-1) Server extensions for the MBT tagger mbuffer (20150412-3) tool for buffering data streams mbw (1.2.2-1) memory bandwidth benchmark program mc (3:4.8.15-2) Midnight Commander - a powerful file manager mc-data (3:4.8.15-2) Midnight

Commander - a powerful file manager -- data files mc-dbg (3:4.8.15-2) Midnight Commander - a powerful file manager - debug package mcabber (0.10.2-1+deb8u1build0.16.04.1 [amd64, i386], 0.10.2-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] small Jabber (XMPP) console client mccs (1:1.1-3ubuntu4) multi-critera CUDF solver mce-dev (1.15.0+15.10.20150929-0ubuntu1) development files for mce mce-doc (1.15.0+15.10.20150929-0ubuntu1) Documentation files for mce D-Bus API mcedit virtual package provided by mc mcelog (128+dfsg-1) x86 Machine Check Exceptions collector and decoder mcl (1:14-137-1) Markov Cluster algorithm mcl-doc (1:14-137-1) documentation for mcl mcollective (2.6.0+dfsg-2.1) Marionette Collective clustering framework - server mcollective-client (2.6.0+dfsg-2.1) Marionette Collective clustering framework - clients mcollective-common (2.6.0+dfsg-2.1) Marionette Collective clustering framework - common files mcollective-doc (2.6.0+dfsg-2.1) Marionette Collective clustering framework - documentation mcollective-plugins-centralrpclog (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for central rpc log management mcollective-plugins-facts-facter (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for collecting facts via facter mcollective-plugins-filemgr (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for file management mcollective-plugins-iptables (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for iptables mcollective-plugins-logstash (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for log stashing mcollective-plugins-nettest (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for nettest mcollective-plugins-nrpe (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for nagios nrpe mcollective-plugins-package (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for package management using puppet mcollective-plugins-process (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for process management mcollective-plugins-provisioner (0.0.1~git20110120-0ubuntu5) mcollective Server Provisioner plugin mcollective-plugins-puppetca (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for puppet CA management mcollective-plugins-puppetd (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for puppet clients mcollective-plugins-puppetral (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for puppet ralsh mcollective-plugins-registration-monitor (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for registration monitoring mcollective-plugins-service (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for service management using puppet mcollective-plugins-stomputil (0.0.0~git20120507.df2fa81-0ubuntu1) mcollective plugin for the stomp protocol mcollective-provisioner-common (0.0.1~git20110120-0ubuntu5) mcollective Server Provisioner common files mcollective-server-provisioner (0.0.1~git20110120-0ubuntu5) mcollective Server Provisioner mcomix (1.00-1) GTK+ image viewer for comic books mcp-account-manager-goa (3.12.11-0ubuntu3) GNOME multi-protocol chat and call client (GOA plugin) mcp-account-manager-uoa (3.12.11-0ubuntu3) GNOME multi-protocol chat and call client (UOA plugin) mcp-plugins (0.4.0-4) LADSPA plugins designed for Alsa Modular Synth mcpp (2.7.2-4) Alternative C/C++ preprocessor mcpp-doc (2.7.2-4) Alternative C/C++ preprocessor (manual) mcrl2 (201409.0-1ubuntu1) formal specification language toolset mcron (1.0.8-1) Guile-based program for running jobs at regular times mcrypt (2.6.8-1.3ubuntu1) Replacement for old unix crypt(1) mcstrans virtual package provided by policycoreutils mcu8051ide (1.4.7-2) Graphical Integrated Development Environment for 8051 md-modules virtual package provided by md-modules-4.4.0-21-generic-lpae-di, md-modules-4.4.0-21-powerpc-e500mc-di, md-modules-4.4.0-21-powerpc64-smp-di, md-modules-

4.4.0-21-powerpc-smp-di, md-modules-4.4.0-21-generic-di md-modules-4.4.0-21-generic-di (4.4.0-21.37) Multi-device support (raid, device-mapper, lvm) md-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Multi-device support (raid, device-mapper, lvm) md-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Multi-device support (raid, device-mapper, lvm) md-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Multi-device support (raid, device-mapper, lvm) md-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Multi-device support (raid, device-mapper, lvm) md5deep (4.4-2) transitional dummy package for hashdeep md5deep virtual package provided by hashdeep mda-lv2 (1.2.2~dfsg0-1) Paul Kellett's MDA plugins ported to LV2 mdadm (3.3-2ubuntu7) tool to administer Linux MD arrays (software RAID) mdadm-udeb (3.3-2ubuntu7) tool to administer Linux MD arrays (software RAID) mdbtools (0.7.1-4) JET / MS Access database (MDB) tools mdbtools-dbg (0.7.1-4) Debug symbols for MDB Tools mdbtools-dev (0.7.1-4) mdbtools development files mdbtools-doc (0.7.1-4) Documentation for MDB tools mdbtools-gmdb (0.7.1-4) JET / MS Access database (MDB) file viewer mdbus2 (2.3.3-1) DBus introspection command line utility mdcfg (1.50) Configure MD devices mdcfg-utils (1.50) Configure MD devices mdetect (0.5.2.4) mouse device autodetection tool mdf2iso (0.3.1-1) simple utility to convert mdf to iso / cue / toc images mdfinder.app (0.9.2-1) GNUstep Finder and system-wide search system mdk (1.2.9+dfsg-1) MIX Development Kit mdm (0.1.3-2.1build1) Utilities for single-host parallel shell scripting mdns-scan (0.5-1) Scan for mDNS/DNS-SD services published on the local network mdp (1.0.5-1) command-line based Markdown presentation tool me-tv (1.3.7-1build2) Me TV, it's TV for me computer mecab (0.996-1.2ubuntu1) Japanese morphological analysis system mecab-ipadic (2.7.0-20070801+main-1) IPA dictionary compiled for Mecab mecab-ipadic-utf8 (2.7.0-20070801+main-1) IPA dictionary encoded in UTF-8 compiled for Mecab mecab-jumandic (5.1+20070304-3) Juman dictionary compiled for Mecab mecab-jumandic-utf8 (5.1+20070304-3) Juman dictionary encoded in UTF-8 compiled for Mecab mecab-naist-jdic (0.6.3.b-20111013-7) free Japanese Dictionaries for mecab (replacement of mecab-ipadic) mecab-naist-jdic-eucjp (0.6.3.b-20111013-7) free Japanese Dictionaries for mecab (replacement of mecab-ipadic) in EUC-JP mecab-utils (0.996-1.2ubuntu1) Support programs of Mecab med-bio (2.1ubuntu4) Debian Med micro-biology packages med-bio-dev (2.1ubuntu4) Debian Med packages for development of micro-biology applications med-cloud (2.1ubuntu4) Debian Med bioinformatics applications usable in cloud computing med-common virtual package provided by med-config med-config (2.1ubuntu4) Debian Med general config package med-data (2.1ubuntu4) Debian Med drug databases med-dental (2.1ubuntu4) Debian Med packages related to dental practice med-epi (2.1ubuntu4) Debian Med epidemiology related packages med-his (2.1ubuntu4) Debian Med suggestions for Hospital Information Systems med-imaging (2.1ubuntu4) Debian Med imaging packages med-imaging-dev (2.1ubuntu4) Debian Med packages for medical image development med-laboratory (2.1ubuntu4) Debian Med suggestions for medical laboratories med-oncology (2.1ubuntu4) Debian Med packages for oncology med-pharmacy (2.1ubuntu4) Debian Med packages for pharmaceutical research med-physics (2.1ubuntu4) Debian Med packages for medical physicists med-practice (2.1ubuntu4) Debian Med packages for practice management med-psychology (2.1ubuntu4) Debian Med packages for psychology med-rehabilitation (2.1ubuntu4) Debian Med packages for rehabilitation technologies med-statistics (2.1ubuntu4) Debian Med statistics med-tasks (2.1ubuntu4) Debian Med tasks for tasksel med-tools (2.1ubuntu4) Debian Med several tools med-typesetting (2.1ubuntu4) Debian Med support for typesetting and

publishing medcon (0.14.1-1) Medical Image (DICOM, ECAT, ...) conversion tool media-hub (4.1.0+16.04.20160308.2-0ubuntu1) Simple and lightweight media playback service media-player virtual package provided by mediaplayer-app media-player-autopilot virtual package provided by mediaplayer-app-autopilot media-player-info (22-2) Media player identification files media-retriever (1.39) Fetches modules from removable media mediaconch (16.01-2) implementation and policy checker, reporter and fixer for media files mediaconch-gui (16.01-2) implementation and policy checker, reporter and fixer for media files mediainfo (0.7.82-1) command-line utility for reading information from audio/video files mediainfo-gui (0.7.82-1) graphical utility for reading information from audio/video files mediaplayer-app (0.20.5+16.04.20160323-0ubuntu1) Ubuntu Media player mediaplayer-app-autopilot (0.20.5+16.04.20160323-0ubuntu1) Test package for mediaplayer-app mediaplayerplugin-aal virtual package provided by qtubuntu-media mediascanner2.0 (0.111+16.04.20160317-0ubuntu1) Media scanner package mediathekview (10-2) view streams from German public television stations mediatomb (0.12.1-47-g7ab7616-1ubuntu2) UPnP MediaServer (main package) mediatomb-common (0.12.1-47-g7ab7616-1ubuntu2) UPnP MediaServer (base package) mediatomb-daemon (0.12.1-47-g7ab7616-1ubuntu2) UPnP MediaServer (daemon package) mediatomb-dbg (0.12.1-47-g7ab7616-1ubuntu2) UPnP MediaServer (debug package) mediawiki2latex (7.22-1) Loads pages from MediaWiki and converts to LaTeX and PDF mediawiki2latexguipyqt (1.2-1) lightweight GUI for mediawiki2latex medit (1.2.0-2) Useful programming and around-programming text editor mednafen (0.9.38.7+dfsg-1) multi-platform emulator, including NES, GB/A, Lynx, PC Engine medusa (2.2~rc3-1) fast, parallel, modular, login brute-forcer for network services meep (1.3-4) software package for FDTD simulation meep-lam4 (1.3-2) software package for FDTD simulation, parallel (OpenMPI) version meep-mpi-default (1.3-3build2) software package for FDTD simulation, parallel (OpenMPI) version meep-mpich2 (1.3-3build1) software package for FDTD simulation, parallel (OpenMPI) version meep-openmpi (1.3-3build1) software package for FDTD simulation, parallel (OpenMPI) version megaglest (3.12.0-1) 3D multi-player real time strategy game megaglest-data (3.12.0-1) data files for MegaGlest megatools (1.9.97-1) Command-line client for the Mega cloud storage service meld (3.14.2-1) graphical tool to diff and merge files melt (6.0.0-2) command line media player and video editor melting (4.3.1+dfsg-2) compute the melting temperature of nucleic acid duplex melting-gui (4.3.1+dfsg-2) graphical interface to compute the melting temperature of nucleic acid duplex memaker (1.5-0ubuntu6) application to create themed avatars members (20080128-5) Shows the members of a group; by default, all members memcached (1.4.25-2ubuntu1.5 [amd64, i386], 1.4.25-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] high-performance memory object caching system memcachedb (1.2.0-11) Persistent storage engine using the memcache protocol memdump (1.01-7) utility to dump memory contents to standard output memlockd (1.1.1) daemon to lock files into RAM memstat (1.0) Identify what's using up virtual memory memtest86+ (5.01-3ubuntu2) thorough real-mode memory tester memtester (4.3.0-3) Utility for testing the memory subsystem memtool (2016.01.0-1) Development tool to modify memory mapped registers mencal (3.0-2) menstruation calendar mencoder (2:1.2.1-1ubuntu1.1 [amd64, i386], 2:1.2.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MPlayer's Movie Encoder mendexk (2.6e-3.2) a replacement for makeindex with many enhancements mendexk virtual package provided by texlive-binaries menhir (20151112.dfsg-1) Parser generator for OCaml mensis (0.0.080507-4) Editor for some TrueType/OpenType font tables menu

(2.1.47ubuntu1) generates programs menu for all menu-aware applications menu-l10n (0.20120730) localized menu entries for Debian menu. menu-xdg (0.5) freedesktop.org menu compliant window manager scripts menulibre (2.1.3-0ubuntu1) advanced FreeDesktop.org compliant menu editor mercurial (3.7.3-1ubuntu1.2 [amd64, i386], 3.7.3-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] easy-to-use, scalable distributed version control system mercurial-buildpackage (0.10.1) Suite to maintain Debian packages in Mercurial repository mercurial-common (3.7.3-1ubuntu1.2) [security] easy-to-use, scalable distributed version control system (common files) mercurial-crecord (0.20151121-1) Mercurial crecord extension mercurial-git (0.8.5-2) Git plugin for Mercurial mercurial-keyring (0.6.7-1) Mercurial Keyring Extension mercurial-nested (0.7-1) Mercurial extension to work with nested repositories mercurial-server (1.2-2.2) shared Mercurial repository service mergelog (4.5.1-9ubuntu1) utility that merges httpd log files by date meritous (1.4-1) action-adventure dungeon crawl game meritous-data (1.4-1) action-adventure dungeon crawl game (datafiles) meritous-dbg (1.4-1) debugging symbols for meritous merkaartor (0.18.2-5) map editor for OpenStreetMap.org merkaartor-dbg (0.18.2-5) Debug symbols for merkaartor meryl (0~20150903+r2013-1) in- and out-of-core kmer counting and utilities mesa-common-dev (11.2.0-1ubuntu2) Developer documentation for Mesa mesa-common-dev-lts-utopic (3:10) Transitional package for mesa-common-dev-lts-utopic mesa-common-dev-lts-vivid (3:10) Transitional package for mesa-common-dev-lts-vivid mesa-common-dev-lts-wily (3:10) Transitional package for mesa-common-dev-lts-wily mesa-opencl-icd (11.2.0-1ubuntu2) free implementation of the OpenCL API -- ICD runtime mesa-utils (8.3.0-1) Miscellaneous Mesa GL utilities mesa-utils-extra (8.3.0-1) Miscellaneous Mesa utilies (opengles, egl) mesa-va-drivers (11.2.0-1ubuntu2) Mesa VA-API video acceleration drivers mesa-vdpau-drivers (11.2.0-1ubuntu2) Mesa VDPAU video acceleration drivers mesa-vdpau-drivers-lts-utopic (3:10) Transitional package for mesa-vdpau-drivers-lts-utopic mesa-vdpau-drivers-lts-utopic-dbg (3:10) Transitional package for mesa-vdpau-drivers-lts-utopic-dbg mesa-vdpau-drivers-lts-vivid (3:10) Transitional package for mesa-vdpau-drivers-lts-vivid mesa-vdpau-drivers-lts-vivid-dbg (3:10) Transitional package for mesa-vdpau-drivers-lts-vivid-dbg mesa-vdpau-drivers-lts-wily (3:10) Transitional package for mesa-vdpau-drivers-lts-wily mesa-vdpau-drivers-lts-wily-dbg (3:10) Transitional package for mesa-vdpau-drivers-lts-wily-dbg mesag-widgets-dev virtual package provided by libglw1-mesa-dev mesag3-widgets virtual package provided by libglw1-mesa-dev meshlab (1.3.2+dfsg1-2build4) System for processing and editing triangular meshes meshs3d (0.2.2-14) OLSR/B.A.T.M.A.N. topology visualizer for s3d meson (0.29.0-1) high-productivity build system meson-gui (0.29.0-1) graphical user interface for the Meson build system mess (0.160-0ubuntu1) [multiverse] Multi Emulator Super System (MESS) mess-data (0.160-0ubuntu1) [multiverse] Data files for the Multi Emulator Super System (MESS) mess-desktop-entries (0.2-2) [multiverse] Desktop entries for MESS ROMs message-modules virtual package provided by message-modules-4.4.0-21-generic-di, message-modules-4.4.0-21-powerpc-smp-di, message-modules-4.4.0-21-powerpc-e500mc-di, message-modules-4.4.0-21-powerpc64-smp-di message-modules-4.4.0-21-generic-di (4.4.0-21.37) Fusion and i2o storage modules message-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Fusion and i2o storage modules message-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Fusion and i2o storage modules message-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Fusion and i2o storage modules messaging-app (0.1+16.04.20160323-0ubuntu1) messaging application for Ubuntu messaging-app-autopilot

(0.1+16.04.20160323-0ubuntu1) autopilot tests for messaging-app metacam (1.2-8) extract EXIF information from digital camera files metacity (1:3.18.3-1ubuntu3) lightweight GTK+ window manager metacity-common (1:3.18.3-1ubuntu3) shared files for the Metacity window manager metacity-dbg (1:3.18.3-1ubuntu3) debugging symbols for the Metacity window manager metacity-themes (1.0.11) Themes for the Gtk2 metacity window manager metainit (0.0.5) Generates init scripts metamonger (0.20150503-1) Save, diff, and restore filesystem metadata metapixel (1.0.2-7.4) generator for photomosaics metar (20061030.1-2ubuntu2) utility to download/decode METAR reports metastore (1+20080623+debian-5) Store and restore metadata from a filesystem metastudent (2.0.1-1) predictor of Gene Ontology terms from protein sequence metastudent-data (2.0.0-3) predictor of Gene Ontology terms from protein sequence - data files metastudent-data-2 (1.0.0-2) predictor of Gene Ontology terms from protein sequence - data #2 metche (1:1.2.2-5) configuration monitor to ease collective administration meterbridge (0.9.2-12build1) Collection of Audio meters for the JACK audio server meterec (0.9.2~ds0-2) minimalistic multi track recorder metis (5.1.0.dfsg-4) Serial Graph Partitioning and Fill-reducing Matrix Ordering. Binaries metis-edf (4.1-2-3) [multiverse] Family of Multilevel Partitioning Algorithms metview (4.6.1-5build1) Interactive data visualization and analysis environment, metview-data (4.6.1-5build1) Data needed for the Metview data analysis environment mew (1:6.7-1) mail reader supporting PGP/MIME for Emacs mew virtual package provided by mew-beta mew-beta (7.0.50~6.7+0.20150818-1) mail reader supporting PGP/MIME for Emacs (development version) mew-beta-bin (7.0.50~6.7+0.20150818-1) external commands for Mew (development version) mew-bin (1:6.7-1) external commands for Mew mew-bin virtual package provided by mew-beta-bin mffm-fftw-dev (1.7-3ubuntu1) A C++ wrapper for the fftw.org C library (version 3) mffm-fftw1 (1.7-3ubuntu1) A C++ wrapper for the fftw.org C library (version 3) mffm-timecode-dev (1.6-2) c++ hierarchy which controls and describes time code mftrace (1.2.18-2) Converts Metafont fonts into Type1 fonts mg (20160118-2) microscopic GNU Emacs-style editor mgdiff (1.0-30) xdiff clone mgen (5.02+dfsg2-3) packet generator for IP network performance tests mgen-doc (5.02+dfsg2-3) mgen user and reference guide mgetty (1.1.36-2.1+deb8u1build0.16.04.1 [amd64, i386], 1.1.36-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Smart Modem getty replacement mgetty-docs (1.1.36-2.1+deb8u1build0.16.04.1) [security] Documentation Package for mgetty mgetty-fax (1.1.36-2.1+deb8u1build0.16.04.1 [amd64, i386], 1.1.36-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Faxing tools for mgetty mgetty-pvftools (1.1.36-2.1+deb8u1build0.16.04.1 [amd64, i386], 1.1.36-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Programs for listening and manipulating pvf and rmd files mgetty-viewfax (1.1.36-2.1+deb8u1build0.16.04.1 [amd64, i386], 1.1.36-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Program for displaying Group-3 Fax files under X mgetty-voice (1.1.36-2.1+deb8u1build0.16.04.1 [amd64, i386], 1.1.36-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Voicemail handler for mgetty mgltools-bhtree (1.5.7~rc1+cvs.20140424-1) [multiverse] Bhtree library extension module mgltools-cadd (1.5.7~rc1+cvs.20140424-1) [multiverse] Computer Aided Drug Discovery (CADD) Pipeline mgltools-cmolkit (1.5.7~rc1+cvs.20140424-1) [multiverse] Python classes to interpret trajectories of Gromacs mgltools-dejavu (1.5.7~rc1+cvs.20140424-1) [multiverse] visualization of 3D geometry using the OpenGL with Python mgltools-geomutils (1.5.7~rc1+cvs.20140424-1) [multiverse] Python library for geometric analyses mgltools-gle (1.5.7~rc1+cvs.20140424-1) [multiverse] GLE library Python extension mgltools-

mglutil (1.5.7~rc1+cvs.20140424-1) [multiverse] Molecular Graphics Laboratory utility collection mgltools-molkit (1.5.7~rc1+cvs.20140424-1) [multiverse] Python classes to read and manipulate molecules mgltools-networkeditor (1.5.7~rc1+cvs.20140424-1) [multiverse] Python GUI library for the editing of networks mgltools-opengltk (1.5.7~rc1+cvs.20140424-1) [multiverse] Opengltk Python extension mgltools-pmv (1.5.7~rc1+cvs.20140424-2) [multiverse] Python-based Molecular Viewer mgltools-pmv-test (1.5.7~rc1+cvs.20140424-2) [multiverse] Python-based Molecular Viewer (functionality tests) mgltools-pyautodock (1.5.7~rc1+cvs.20140424-1) [multiverse] Python implementation of autodock mgltools-pybabel (1.5.7~rc1+cvs.20140424-1) [multiverse] molecular structure file access and interpretation mgltools-pyglf (1.5.7~rc1+cvs.20140424-1) [multiverse] GLF library Python extension to write text in OpenGL mgltools-scenario2 (1.5.7~rc1+cvs.20140424-1) [multiverse] Python-based viewer of molecular structures mgltools-sff (1.5.7~rc1+cvs.20140424-1) [multiverse] Simple Force Field for Python mgltools-support (1.5.7~rc1+cvs.20140424-1) [multiverse] Update mechanism of MGLTools mgltools-symserv (1.5.7~rc1+cvs.20140424-1) [multiverse] Symetry server mgltools-utpackages (1.5.7~rc1+cvs.20140424-1) [multiverse] UT Austin software Python extensions mgltools-viewerframework (1.5.7~rc1+cvs.20140424-1) [multiverse] ViewerFramework supports building visualization applications mgltools-vision (1.5.7~rc1+cvs.20140424+dfsg-1) [multiverse] Python-based Visual Programming Environment mgltools-visionlibraries (1.5.7~rc1+cvs.20140424-1) [multiverse] Extensions for Python-based Visual Programming Environment mgltools-volume (1.5.7~rc1+cvs.20140424-1) [multiverse] Volume rendering Python package mgltools-webservices (1.5.7~rc1+cvs.20140424-1) [multiverse] webservices for components of autodocktools mgp (1.13a+upstream20090219-7) MagicPoint- an X11 based presentation tool mgt (2.31-6build1) a game record display/editor for the oriental game of go mh virtual package provided by nmh mh-book (200605-1) MH & nmh: Email for Users & Programmers online book mh-e (8.5-2) Emacs interface to the MH mail system mha4mysql-manager (0.55-1) Master High Availability Manager and Tools for MySQL, Manager Package mha4mysql-node (0.54-1) Master High Availability Manager and Tools for MySQL, Node Package mhap (1.6+dfsg-1) locality-sensitive hashing to detect long-read overlaps mhc (1.1.1-1) schedule management tool for Emacs mhc-utils (1.1.1-1) utilities for the MHC schedule management system mhddfs (0.1.39+nmu1ubuntu1) file system for unifying several mount points into one mhonarc (2.6.19-2) Mail to HTML converter mhwaveedit (1.4.23-1build1) Simple and fast GTK2 sound editor mi2svg (0.1.6-0ubuntu2) tool for creating svg presentations of Mapinfo mif/mid maps mia-tools (2.2.7-3) Command line tools for gray scale image processing mia-tools-dbg (2.2.7-3) Debugging information for the MIA command line tools mia-tools-doc (2.2.7-3) Cross-referenced documentation of the MIA command line tools mia-viewit (1.0.2-1) Viewer program for 3D data sets created by using MIA mia-viewit-dbg (1.0.2-1) Debugging information for the MIA viewer program mialmpick (0.2.11-1) Tools for landmark picking in 3D volume data sets miceamaze (4.2.1-2) video game with mice in a maze micro-httpd (20051212-15) really small HTTP server micro-proxy (20021030+debian-5) really small HTTP/HTTPS proxy microbegps (1.0.0-2) explorative taxonomic profiling tool for metagenomic data microbiomeutil (20101212+dfsg1-1) Microbiome Analysis Utilities microbiomeutil-data (20101212+dfsg1-1) Reference 16S sequences and NAST-alignments used by microbiomeutil tools microcode.ctl (1.18~0+nmu2) [multiverse] Intel IA32/IA64 CPU Microcode Utility (transitional package) microcom (2016.01.0-1) minimalistic terminal

program microdc2 (0.15.6-2) command-line based Direct Connect client microhope (3.4.2-1) hardware & software framework to learn microcontrollers micropolis (0.0.20071228-8) real-time city management simulator micropolis-data (0.0.20071228-8) real-time city management simulator - data midgard2-bin (10.05.7.1-2ubuntu1) Midgard2 command line tools. midgard2-common (10.05.7.1-2ubuntu1) Midgard2 common files used by different midgard extensions midge (0.2.41-2) A text to MIDI program midicsv (1.1+dfsg.1-1) translate MIDI file to CSV mididings (0~20120419~ds0-5) MIDI router and processor based on Python mididings-doc (0~20120419~ds0-5) mididings Documentation midish (1.0.4-1.1) shell-like MIDI sequencer/filter midisnoop (0.1.2~repack0-3build1) MIDI monitor and prober midisport-firmware (1.2+dsfg1-0ubuntu6) [multiverse] Firmware loader for M-Audio's MidiSport devices midori (0.5.11-ds1-2) fast, lightweight graphical web browser midori-dbg (0.5.11-ds1-2) fast, lightweight graphical web browser (debug symbols) migemo (1:1.2+gh0.20140306-5) Transitional package for migemo migemo virtual package provided by migemo-el migemo-el (1:1.2+gh0.20140306-5) Japanese incremental search with Romaji on Emacsen mighttpd2 (3.2.10-1) classical web server on WAI/warp migration-assistant (0.6.12) Import documents and settings from existing operating systems migrationtools (47-8ubuntu2) Migration scripts for LDAP mikmod (3.2.7-1build1) Portable tracked music player mikutter (3.3.6+dfsg-1) plugin-extensible Twitter client milkytracker (0.90.85+dfsg-2.2+deb8u1build0.16.04.1 [amd64, i386], 0.90.85+dfsg-2.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] music creation tool inspired by Fast Tracker 2 miller (3.4.0-1) name-indexed data processing tool milou (4:5.5.5-0ubuntu1) Dedicated search plasmoid. milou-dbg (4:5.5.5-0ubuntu1) Dedicated search plasmoid debug files. milter-greylist (4.5.11-1build1) Greylist milter for sendmail mime-construct (1.11+nmu2) construct/send MIME messages from the command line mime-support (3.59ubuntu1) MIME files 'mime.types' & 'mailcap', and support programs mimedefang (2.78-1ubuntu1) e-mail filter program for sendmail mimefilter (1.7+nmu2) Strips some unwanted MIME parts out of a MIME message. mimetex (1.74-1) LaTeX math expressions to anti-aliased GIF images converter mimms (3.2.2-1.1) mms (e.g. mms://) stream downloader mina (0.3.7-1) deployer and server automation tool minbif (1:1.0.5+git20150505-1build1) IRC-to-other-IM-networks gateway using Pidgin library minbif-common (1:1.0.5+git20150505-1build1) IRC-to-other-IM-networks gateway using Pidgin library (common files) minbif-dbg (1:1.0.5+git20150505-1build1) IRC-to-other-IM-networks gateway using Pidgin library (dbg) minc-tools (2.3.00+dfsg-1build1) MNI medical image format tools minetest (0.4.13+repack-1build1) Multiplayer infinite-world block sandbox minetest-data (0.4.13+repack-1build1) Multiplayer infinite-world block sandbox (data files) minetest-dbg (0.4.13+repack-1build1) Multiplayer infinite-world block sandbox (debugging symbols) minetest-mod-mobf (2.3.6-1) Minetest mod providing a framework for creating mobs minetest-mod-moreblocks (0~20130827+gitee1b3025cc-1) Minetest mod - More Blocks minetest-mod-moreores (0~20130828+git0977bbc809-1) Minetest mod - More Ores minetest-mod-pipeworks (0~20130827+git59362e3d20-1) Minetest mod - Pipeworks minetest-mod-worldedit (0.6-1) Minetest mod - ingame world editor minetest-server (0.4.13+repack-1build1) Multiplayer infinite-world block sandbox (server) ming-fonts-dejavu (1:0.4.5-1.2ubuntu7) Ming format DejaVue Fonts ming-fonts-opensymbol (1:0.4.5-1.2ubuntu7) Ming format Opensymbol Fonts mingetty (1.08-2) Console-only getty mingw-ocaml (4.01.0~20140328-1build3) ocaml-mingw-w64 transitional dummy package mingw-w64 (4.0.4-2) Development environment targeting 32- and 64-bit Windows mingw-w64-common (4.0.4-2) Common files for Mingw-w64 mingw-w64-i686-

dev (4.0.4-2) Development files for MinGW-w64 targeting Win32 mingw-w64-tools (4.0.4-2) Development tools for 32- and 64-bit Windows mingw-w64-x86-64-dev (4.0.4-2) Development files for MinGW-w64 targeting Win64 mini-buildd (1.0.7) minimal build daemon - daemon mini-buildd-common (1.0.7) minimal build daemon - 08x upgrade dummy package mini-dinstall (0.6.30ubuntu1) daemon for updating Debian packages in a repository mini-httpd (1.23-1) Small HTTP server minia (1.6906-1) short-read biological sequence assembler miniasm (0.2+dfsg-1) ultrafast de novo assembler for long noisy DNA sequencing reads minica (1.0-1) super micro binary to issue new CAs minicom (2.7-1+deb8u1build0.16.04.1 [amd64, i386], 2.7-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] friendly menu driven serial communication program minicpan virtual package provided by libcpan-mini-perl minidisc-utils (0.9.13-1build2) Command line utilities for MiniDisc access minidjvu (0.8.svn.2010.05.06+dfsg-5) Monochrome DjVu multipage encoder, single page encoder/decoder minidlna (1.1.5+dfsg-2ubuntu0.1 [amd64, i386], 1.1.5+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lightweight DLNA/UPnP-AV server targeted at embedded systems minilzip (1.7-1) minified, lossless data compressor based on the LZMA algorithm minilzip virtual package provided by minilzip minimap (0.2-2) tool for approximate mapping of long biosequences such as DNA reads minimodem (0.23-1) general-purpose software audio FSK modem mininet (2.2.1-2) process-based network emulator minisapserver (0.3.6-1.1) Mini SAP Server minisat (1:2.2.1-5) Fast and lightweight SAT solver minisat+ (1.0-2) solver for pseudo-Boolean constraints minisat2 (1:2.2.1-5) Transitional package for minisat minisat2 virtual package provided by minisat minissdpd (1.2.20130907-3+deb8u2build0.16.04.1 [amd64, i386], 1.2.20130907-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] keep memory of all UPnP devices that announced themselves ministat (20150715-1) simple tool for statistical comparison of data sets minitube (2.5.1-1) Native YouTube client miniupnpc (1.9.20140610-2ubuntu2.16.04.2 [amd64, i386], 1.9.20140610-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] UPnP IGD client lightweight library client miniupnpd (1.8.20140523-4.1+deb9u2build0.16.04.1 [amd64, i386], 1.8.20140523-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] UPnP and NAT-PMP daemon for gateway routers minizinc (2.0.11+dfsg1-1) constraint modelling language and tool chain minizinc-ide (2.0.10-1) MiniZinc constraint modelling language IDE minizip (1.1-8) compression library - minizip tools minlog (4.0.99.20100221-5.2) Proof assistant based on first order natural deduction calculus minpack-dev (19961126+dfsg1-3) nonlinear equations and nonlinear least squares static library mipe (1.1-5) Tools to store PCR-derived data mir-android-diagnostics (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [armhf]) [security] Display Server for Ubuntu - android platform diagnostics utility mir-client-platform-android5 (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [armhf]) [security] Display server for Ubuntu - client platform library for Android mir-client-platform-mesa-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - client platform library for Mesa development files mir-client-platform-mesa5 (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - client platform library for Mesa mir-demos (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - demonstration

programs mir-doc (0.26.3+16.04.20170605-0ubuntu1.1) [security] API documentation for mir mir-graphics-drivers-android (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [armhf]) [security] Display server for Ubuntu - android driver metapackage mir-graphics-drivers-desktop (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - desktop driver metapackage mir-platform-graphics-android12 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - platform library for Android mir-platform-graphics-android8 (0.21.0+16.04.20160330-0ubuntu1) Display server for Ubuntu - platform library for Android mir-platform-graphics-mesa-kms12 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - platform library for KMS Mesa mir-platform-graphics-mesa-kms8 (0.21.0+16.04.20160330-0ubuntu1) Display server for Ubuntu - platform library for KMS Mesa mir-platform-graphics-mesa-x12 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - platform library for X11 Mesa mir-platform-graphics-mesa-x8 (0.21.0+16.04.20160330-0ubuntu1) Display server for Ubuntu - platform library for X11 Mesa mir-platform-input-evdev5 (0.21.0+16.04.20160330-0ubuntu1) Display server for Ubuntu - input platform library mir-platform-input-evdev6 (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - input platform library mir-renderer-gl-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - GL Renderer development files mir-test-tools (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display Server for Ubuntu - stress tests and other test tools mir-utils (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - utility programs mira-assembler (4.9.5-5) Whole Genome Shotgun and EST Sequence Assembler mira-doc (4.9.5-5) documentation for the mira assembler mira-examples (4.9.5-5) files to experiment with the mira assembler mirage (0.9.5.2-1) fast and simple GTK+ image viewer miredo (1.2.6-3) Teredo IPv6 tunneling through NATs miredo-server (1.2.6-3) Teredo IPv6 tunneling server miri-sdr (0.0.4.59ba37-4) Software defined radio support for Mirics hardware (tools) mirmon (2.10-2) monitor the state of mirrors mirrorkit (0.2.1) Python frontend to debmirror mirrormagic (2.0.2.0deb1-12) Shoot around obstacles to collect energy using your beam. mirrormagic-data (2.0.2.0deb1-12) Data files for mirrormagic mirtest-dev (0.26.3+16.04.20170605-0ubuntu1.1 [amd64, i386], 0.21.0+16.04.20160330-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Display server for Ubuntu - test development headers and library miscfiles (1.5+dfsg-2) Dictionaries and other interesting files misery (0.2-1.1build1) Simple accounting package for groups, clubs, holidays missfits (2.8.0-1) Basic maintenance and packaging tasks on FITS files missidentify (1.0-7) find win32 applications missingh-doc virtual package provided by libghc-missingh-doc mistral-api (2.0.0-1) OpenStack Workflow service - API mistral-common (2.0.0-1) OpenStack Workflow service - common files mistral-engine (2.0.0-1) OpenStack Workflow service - Engine mistral-executor (2.0.0-1) OpenStack Workflow service - Executor mit-scheme (9.1.1-5build1) MIT/GNU Scheme development environment mit-scheme-dbg (9.1.1-5build1) MIT/GNU Scheme debugging files mit-scheme-doc (9.1.1-5build1) MIT/GNU Scheme documentation mitmproxy (0.15-1) SSL-capable man-in-the-middle HTTP proxy mitools (1.8.8-2ubuntu1) view, convert and perform basic maths with medical

image datasets miwm (1.1-3) minimalist window manager with virtual workspaces mixer.app
(1.8.0-5) Another mixer application designed for WindowMaker mixmaster (3.0.0-7build1)
Anonymous remailer client and server mixxx (2.0.0~dfsg-4) Digital Disc Jockey Interface
mixxx-data (2.0.0~dfsg-4) Digital Disc Jockey Interface -- data files mjpegtools
(1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset mjpegtools-gtk
(1:2.1.0+debian-4) MJPEG capture/editing/replay and MPEG encoding toolset (GTK+
frontend) mk-configure (0.29.1-1) lightweight replacement for GNU autotools mkcramfs
virtual package provided by cramfsprogs mkcue (1-4) Generates a CUE sheet from a CD
mkdocs (0.14.0-1ubuntu2) Static site generator geared towards building project
documentation mkdocs-doc (0.14.0-1ubuntu2) Static site generator (documentation)
mkelfimage (2.7-7) utility to create ELF boot images from Linux kernel images mkgmap
(0.0.0+svn3660-1) Generate Garmin maps from OpenStreetMap data mkgmap-splitter
(0.0.0+svn427-2) Tile splitter for mkgmap mkgmapgui (1.1.ds-5) Graphical User Interface
for mkgmap mkisofs virtual package provided by genisoimage mklibs (0.1.41) Shared
library reduction script mklibs-copy (0.1.41) Shared library reduction script mknbi
(1.4.4-11) Create tagged images for Etherboot or Netboot mknfonts.tool (0.5-11build3)
Create nfont packages for GNUstep mkreiserfs-udeb (1:3.6.24-3.1) User-level tools for
ReiserFS filesystems mksh (52c-2) MirBSD Korn Shell mktemp (8.25-2ubuntu2) coreutils
mktemp transitional package mktorrent (1.0-4) simple command line utility to create
BitTorrent metainfo files mkvmlinuz (38) [ports] create a kernel to boot a PowerPC
machine from Open Firmware mkvtoolnix (8.8.0-1) Set of command-line tools to work with
Matroska files mkvtoolnix-gui (8.8.0-1) Set of tools to work with Matroska files - GUI
frontend ml-antlr virtual package provided by ml-lpt ml-burg (110.78-2) Code generator
generator for Standard ML ml-lex (110.78-2) Lexical analyzer generator for Standard ML
ml-lpt (110.78-2) SML/NJ language processing tools ml-nlffigen (110.78-2) ML generator
for C glue code ml-ulex virtual package provided by ml-lpt ml-yacc (110.78-2) Parser
generator for Standard ML mlbviewer (2015.sf.1-2) Curses interface to the MLB.TV media
offering mldemos (0.5.1-3build1) Machine Learning Demos (MLDemos) with Visualization
mldonkey-gui (3.1.5-3build2) Graphical frontend for mldonkey based on GTK+ mldonkey-
server (3.1.5-3build2) Door to the 'donkey' network mlmmj (1.2.18.1-1ubuntu1) mail
server independent mailing list manager mlmmj-php-web (1.2.18.1-1ubuntu1) web interface
for mlmmj, written in php mlmmj-php-web-admin (1.2.18.1-1ubuntu1) administrative web
interface for mlmmj, written in php mlocate (0.26-1ubuntu2) quickly find files on the
filesystem based on their name mlock (8:2007f~dfsg-4+deb8u1build0.16.04.1 [amd64, i386],
8:2007f~dfsg-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] mailbox locking
program mlpack-bin (2.0.1-1) intuitive, fast, scalable C++ machine learning library
(binaries) mlpack-doc (2.0.1-1) intuitive, fast, scalable C++ machine learning library
(documentation) mlpost (0.8.1-6build1) OCaml interface to Metapost (command-line tool)
mlterm (3.5.0-1build1) MultiLingual TERMinal mlterm-common (3.5.0-1build1) MultiLingual
TERMinal, common files mlterm-im-canna (3.5.0-1build1) MultiLingual TERMinal, Canna
input method plugin mlterm-im-fcitx (3.5.0-1build1) MultiLingual TERMinal, Flexible
Input Method plugin mlterm-im-ibus (3.5.0-1build1) MultiLingual TERMinal, IBus input
method plugin mlterm-im-m17nlib (3.5.0-1build1) MultiLingual TERMinal, m17nlib input
method plugin mlterm-im-scim (3.5.0-1build1) MultiLingual TERMinal, scim input method
plugin mlterm-im-uim (3.5.0-1build1) MultiLingual TERMinal, uim input method plugin
mlterm-im-wnn (3.5.0-1build1) MultiLingual TERMinal, FreeWnn input method plugin mlterm-

tiny (3.5.0-1build1) MultiLingual TERMinal, tiny version mlterm-tools (3.5.0-1build1)
MultiLingual TERMinal, additional tools mlton (20100608-5.1) Optimizing compiler for
Standard ML mlton-basis (20100608-5.1) Optimizing compiler for Standard ML - basis
library mlton-compiler (20100608-5.1) Optimizing compiler for Standard ML - compiler
mlton-doc (20100608-5.1) Optimizing compiler for Standard ML - documentation mlton-
runtime virtual package provided by mlton-runtime-x86-64-linux-gnu, mlton-runtime-arm-
linux-gnueabihf, mlton-runtime-powerpc-linux-gnu, mlton-runtime-i486-linux-gnu mlton-
runtime-arm-linux-gnueabihf (20100608-5.1) [ports] Optimizing compiler for Standard ML -
armhf runtime libraries mlton-runtime-i486-linux-gnu (20100608-5.1) Optimizing compiler
for Standard ML - i386 runtime libraries mlton-runtime-native (20100608-5.1) Optimizing
compiler for Standard ML - native runtime libraries mlton-runtime-powerpc-linux-gnu
(20100608-5.1) [ports] Optimizing compiler for Standard ML - powerpc runtime libraries
mlton-runtime-x86-64-linux-gnu (20100608-5.1) Optimizing compiler for Standard ML -
amd64 runtime libraries mlton-tools (20100608-5.1) Optimizing compiler for Standard ML -
tools mlucas (14.1-1) program to perform Lucas-Lehmer test on a Mersenne number mlv-
smile (1.47-4) Find statistically significant patterns in sequences mm-common (0.9.9-1)
Common build files of the GNOME C++ bindings mm3d (1.3.7-1.4ubuntu1) OpenGL based 3D
model editor mma (15.12-1) Musical MIDI Accompaniment Generator mmake (2.3-6) Makefile
generator for Java programs mmark (1.3+git849458a+dfsg-1) Markdown processor in Go
geared for the IETF (executable) mmass (5.5.0-4) Mass spectrometry tool for proteomics
mmass-modules (5.5.0-4) Mass spectrometry tool for proteomics - extension modules mmdb-
bin (1.0.4-2.1) IP geolocation lookup command-line tool mmm-mode (0.5.4-1) Multiple
Major Mode for Emacs mmorph (2.3.4.2-12.1build1) A two-level morphology tool for natural
language processing mmsd (0.1-0ubuntu1) MMS daemon mmv (1.01b-19) Move/Copy/Append/Link
multiple files mnemo virtual package provided by php-horde-mnemo mnemonicode (0.73-1)
converts binary data into a sequence of words mnemosyne (2.2.1-3) spaced repetition
flash-card program mnemosyne-blog (0.12-3) Maildir-to-blog compiler with XML templating
and Python extensions moap (0.2.7-1.1) Swiss army knife for project maintainers and
developers moarvm (2015.11-2) virtual machine for Rakudo Perl 6 and NQP moarvm-dbg
(2015.11-2) virtual machine for Rakudo Perl 6 and NQP - debug symbols moarvm-dev
(2015.11-2) development files for moarvm mobile-atlas-creator (1.9.16+dfsg1-1) program
to create offline atlases for GPS/cell phone applications mobile-broadband-provider-info
(20140317-1) database of mobile broadband service providers moblin-cursor-theme (0.3-3)
moblin cursor theme moblin-icon-theme (0.10.0-1) moblin icon theme moblin-menus (0.1.6-
1) Moblin config and data file for desktop menus moblin-sound-theme (0.3-1) moblin sound
theme mobyle (1.5.3+dfsg-3) Web portal that provides web forms for command-line software
mobyle-programs (5.1.2-1) Program descriptions for the mobyle portal mobyle-tutorials
(1.5.0-2) program tutorials for the mobyle portal mobyle-utils (1.5.3+dfsg-3) binary
tools used by Mobyle moc (1:2.6.0~svn-r2788-1) ncurses based console audio player moc-
ffmpeg-plugin (1:2.6.0~svn-r2788-1) ncurses based console audio player - ffmpeg plugin
mocha (1.20.1-2) simple, flexible, fun test framework - Node.js module mock (1.1.33-1)
Build rpm packages inside a chroot mockgen (0.0~git20150821.0.06883d9-1) mocking
framework for the Go programming language - mockgen mod-gearman-doc (1.5.5-1build1)
Documentation and examples for Mod-Gearman mod-gearman-module (1.5.5-1build1)
Nagios/Icinga event broker module for Mod-Gearman mod-gearman-tools (1.5.5-1build1)
Tools for mod-gearman mod-gearman-worker (1.5.5-1build1) Worker agent for Mod-Gearman

mod-musicindex-common (1.4.1-1build1) Common files for mod-musicindex model-builder (0.4.1-6.2) graphical ODE simulator modem-cmd (0.0.2) send arbitrary AT commands to your modem modem-manager-gui (0.0.18-3) GUI front-end for ModemManager / Wader / oFono modem-manager-gui-help (0.0.18-3) GUI front-end for ModemManager / Wader / oFono - documentation modemmanager (1.4.12-1ubuntu1) D-Bus service for managing modems modemmanager virtual package provided by wader-core modemmanager-dbg (1.4.12-1ubuntu1) D-Bus service for managing modems - debugging symbols modemmanager-dev (1.4.12-1ubuntu1) D-Bus service for managing modems - development files modemmanager-doc (1.4.12-1ubuntu1) D-Bus service for managing modems - documentation files modemmanager-qt-dev (5.18.0-0ubuntu1) Qt wrapper for ModemManager - devel files modestmaps-js-doc (3.3.6+ds1-1.1) display and interaction library for tile-based maps - docs modplug-tools (0.5.3-1.1) Modplug playing console tools modsecurity-crs (2.2.9-1) modsecurity's Core Rule Set module-assistant (0.11.8) tool to make module package creation easier module-init-tools (22-1ubuntu5) [security] transitional dummy package (module-init-tools to kmod) mokomaze (0.5.5+git8+dfsg0-4) Ball in labyrinth game for the OpenMoko FreeRunner mokutil (0.3.0-0ubuntu3) tools for manipulating machine owner keys molds (0.3.1-1build3) Semi-empirical electronic structure and molecular dynamics molly-guard (0.6.3) protects machines from accidental shutdowns/reboots mom (0.5.1-3) Dynamically manage system resources on virtualization hosts mon (1.2.0-9) monitor hosts/services/whatever and alert about problems mon-client (1.2.0-2) modules for interfacing with the mon package mon-contrib (1.0+dfsg-3) contributed tools, monitors and alert for mon mona (1.4-15-1.1) theorem prover based on automata monajat (2.6.5-1) Islamic supplications tray applet (transitional package) monajat-applet (2.6.5-1) Islamic supplications tray applet monajat-data (2.6.5-1) Islamic supplications database monajat-mod (2.6.5-1) Islamic supplications console utility monajat-screenlet (2.6.5-1) Islamic supplications screenlet mongodb (1:2.6.10-0ubuntu1) object/document-oriented database (metapackage) mongodb-clients (1:2.6.10-0ubuntu1) object/document-oriented database (client apps) mongodb-server (1:2.6.10-0ubuntu1) object/document-oriented database (server package) mongrel2-core (1.11.0-1build1) programming language agnostic web server (binaries) mongrel2-run (1.11.0-1build1) programming language agnostic web server monit (1:5.16-2ubuntu0.2 [amd64, i386], 1:5.16-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utility for monitoring and managing daemons or similar programs monitoring-plugins (2.1.2-2ubuntu2) Plugins for nagios compatible monitoring systems (metapackage) monitoring-plugins-basic (2.1.2-2ubuntu2) Plugins for nagios compatible monitoring systems (basic) monitoring-plugins-common (2.1.2-2ubuntu2) Common files for plugins for nagios compatible monitoring monitoring-plugins-standard (2.1.2-2ubuntu2) Plugins for nagios compatible monitoring systems (standard) monkeysign (2.0.2) OpenPGP key signing and exchange for humans monkeysphere (0.37-3) leverage the OpenPGP web of trust for SSH and TLS authentication monkeysphere-validation-agent virtual package provided by msva-perl monkeystudio (1.9.0.4-1build3) Qt 4 Integrated Development Environment (IDE) monkeystudio-common (1.9.0.4-1build3) Qt 4 Integrated Development Environment (IDE) - common files monkeystudio-dbg (1.9.0.4-1build3) Qt 4 Integrated Development Environment (IDE) - debug symbols monkeytail (0.3.2-3) tail variant designed for web developers monitoring logfiles mono-4.0-gac (4.2.1.102+dfsg2-7ubuntu4) Mono GAC tool (for CLI 4.0) mono-4.0-service (4.2.1.102+dfsg2-7ubuntu4) Mono service manager for CLI 4.0 mono-addins-utils (1.0+git20130406.adcd75b-4) Command-line utility for Mono.Addins management

mono-apache-server (4.2-2build1) ASP.NET backend for mod_mono Apache module - default version mono-apache-server4 (4.2-2build1) ASP.NET 4.5 backend for mod_mono Apache module mono-basic-dbg (4.0.1-1) Mono Visual Basic, debugging symbols mono-complete (4.2.1.102+dfsg2-7ubuntu4) complete Mono runtime, development tools and all libraries mono-csharp-shell (4.2.1.102+dfsg2-7ubuntu4) interactive C# shell mono-dbg (4.2.1.102+dfsg2-7ubuntu4) Mono debugging symbols mono-devel (4.2.1.102+dfsg2-7ubuntu4) Mono development tools mono-dmcs (4.2.1.102+dfsg2-7ubuntu4) Mono C# 4.0 compiler for CLI 4.0 (transitional package) mono-fastcgi-server (4.2-2build1) ASP.NET backend for FastCGI webservers - default version mono-fastcgi-server4 (4.2-2build1) ASP.NET 4.0 backend for FastCGI webservers mono-fpm-server (4.2-2build1) ASP.NET backend for FastCGI Process Manager mono-gac (4.2.1.102+dfsg2-7ubuntu4) Mono GAC tool mono-jay (4.2.1.102+dfsg2-7ubuntu4) LALR(1) parser generator oriented to Java/CLI mono-mcs (4.2.1.102+dfsg2-7ubuntu4) Mono C# 2.0 / 3.0 / 4.0 / 5.0 compiler for CLI 2.0 / 4.0 / 4.5 mono-profiler (4.2-1) Mono profiler mono-reference-assemblies-2.0 (3.12.1+dfsg-1) Mono runtime - compiler compatibility for .NET 2.0 mono-reference-assemblies-3.5 (3.12.1+dfsg-1) Mono runtime - compiler compatibility for .NET 3.5 mono-reference-assemblies-4.0 (3.12.1+dfsg-1) Mono runtime - compiler compatibility for .NET 4.0 mono-runtime (4.2.1.102+dfsg2-7ubuntu4) Mono runtime - default version mono-runtime-boehm (4.2.1.102+dfsg2-7ubuntu4) Mono runtime - Boehm mono-runtime-common (4.2.1.102+dfsg2-7ubuntu4) Mono runtime - common files mono-runtime-dbg (4.2.1.102+dfsg2-7ubuntu4) Mono runtime, debugging symbols mono-runtime-sgen (4.2.1.102+dfsg2-7ubuntu4) Mono runtime - SGen mono-tools-devel (4.2-1) Various development tools for mono mono-tools-gui (4.2-1) Various GUI tools for mono mono-upnp-bin (0.1.2-2build1) client/server libraries for UPnP -- executables mono-utils (4.2.1.102+dfsg2-7ubuntu4) Mono utilities mono-vbnc (4.0.1-1) Mono Visual Basic Compiler (VB.NET) mono-xbuild (4.2.1.102+dfsg2-7ubuntu4) MSBuild-compatible build system for Mono mono-xsp (4.2-2build1) simple web server to run ASP.NET applications - default version mono-xsp4 (4.2-2build1) simple web server to run ASP.NET 4.0 applications mono-xsp4-base (4.2-2build1) base libraries for XSP 4.0 monobristol (0.60.3-3ubuntu1) simple GUI for Bristol monodevelop (5.10.0.871-2) Development Environment for GNOME monodevelop-database (5.10.0.871+dfsg-1) Database plugin for MonoDevelop monodevelop-nunit (5.10.0.871-2) NUnit plugin for MonoDevelop monodevelop-query virtual package provided by monodevelop-database monodevelop-versioncontrol (5.10.0.871-2) VersionControl plugin for MonoDevelop monodoc-appindicator3-0.1-manual (12.10.0+git20151221-3) compiled XML documentation for Appindicator3# monodoc-avahi-manual (0.6.19-4.3) compiled XML documentation for the CLI bindings of avahi monodoc-banshee-manual (2.9.0+really2.6.2-7ubuntu2) Media Management and Playback application (developer documentation) monodoc-base (4.2.1.102+dfsg2-7ubuntu4) shared MonoDoc binaries monodoc-browser (4.2-1) MonoDoc GTK+ based viewer monodoc-db4o-manual (8.0.184.15484+dfsg2-3) compiled XML documentation for db4o monodoc-gdata-manual (2.2.0.0-2build1) compiled XML documentation for GData monodoc-gkeyfile-manual (0.1-5) compiled XML documentation for gkeyfile-sharp monodoc-gmime2.6-manual (2.6.20-1) compiled XML documentation for GMime monodoc-gnome-keyring-manual (1.0.0-5) CLI library to access the GNOME Keyring daemon - manual monodoc-gtk2.0-manual (2.12.10-6) compiled XML documentation for GTK# 2.10 monodoc-gtk3.0-manual (2.99.3-2) compiled XML documentation for GTK# 3.0 monodoc-gudev-manual (3.0.0-1build1) compiled XML documentation for gudev-sharp monodoc-hexbox-manual (1.5.0-5) Hex Edit Control for .NET

developers - docs monodoc-http (4.2-1) MonoDoc http based viewer monodoc-hyena-manual (0.5-4) compiled XML documentation for Hyena monodoc-manual (4.2.1.102+dfsg2-7ubuntu4) compiled XML documentation from the Mono project monodoc-mono-fuse-manual (0.4.2+dfsg-4) compiled XML documentation for mono-fuse monodoc-mono-upnp-manual (0.1.2-2build1) Compiled XML documentation for mono-upnp monodoc-mono-zeroconf-manual (0.9.0-6) compiled XML documentation for mono-zeroconf monodoc-mysql-manual (6.4.3-4) compiled XML documentation for the MySql.Data library monodoc-newtonsoft-json-manual (6.0.8+dfsg-1) compiled XML documentation for Json.NET monodoc-notify-sharp-manual (0.4.0~r3032-7build1) compiled XML documentation for notify-sharp monodoc-notify3.0-manual (3.0.3-3) compiled XML documentation for notify-sharp monodoc-nunit-manual (2.6.4+dfsg-1) compiled XML documentation for NUnit - monodoc manual monodoc-opentk-manual (1.1.4c+dfsg-2) Open Toolkit wrapper for OpenGL, OpenAL and OpenCL - Docs monodoc-poppler-manual (0.0.3-4) compiled XML documentation for Poppler Sharp monodoc-soup2.4-manual (2.42.2+git20151219-3) compiled XML documentation for Soup# 2.4 monodoc-taglib-manual (2.1.0.0-3build1) compiled XML documentation for taglib-sharp monodoc-taoframework-manual (2.1.svn20090801-14) compiled XML documentation for all the Tao libraries monodoc-viewer virtual package provided by monodevelop, monodoc-browser, monodoc-http monodoc-webkit-manual (0.3-7) compiled XML documentation for webkit-sharp monodoc-webkitgtk2.0-manual (2.0.0+git20151221-3) compiled XML documentation for WebKit# (transitional package) monodoc-webkitgtk3.0-manual (2.0.0+git20151221-3) compiled XML documentation for WebKit# monodoc-zeitgeist-manual (0.8.0.0-5ubuntu1) compiled XML documentation for zeitgeist-sharp monopd (0.10.2-1) Monopoly game network server monotone (1.1-7) Distributed version (revision) control system monotone-doc (1.1-7) Distributed version (revision) control system - documentation monotone-extras (1.1-7) Distributed version (revision) control system - extras monotone-server (1.1-7) Distributed version (revision) control system - server scripts monotone-viz (1.0.2-4build1) visualize a monotone repository monster-masher (1.8.1-7build1) GPL'ed mash'em-up action game for GNOME monsterz (0.7.1-9) arcade puzzle game monsterz-data (0.7.1-9) graphics and audio data for monsterz montage (4.0+dfsg-3) Toolkit for assembling FITS images into mosaics montage-gridtools (4.0+dfsg-3) Create files to run montage on the grid montecarlo-base (20061220+dfsg3-3) [Physics] Common files for CERNLIB Monte Carlo libraries montecarlo-data (20061220+dfsg3-3) [Physics] data for CERNLIB Monte Carlo libraries moodle (3.0.3+dfsg-0ubuntu1) course management system for online learning moodle-debian-edu-theme (1.0.4) Skolelinux theme and skin for moodle moon-buggy (1.0.51-10build1) Drive a car across the moon moon-buggy-esd (1.0.51-10build1) Drive a car across the moon (version with sound) moon-lander (1:1.0-5ubuntu1) game based on the classic moon lander moon-lander-data (1:1.0-5ubuntu1) Data files (sound, images) for moon-lander moonshot-gss-eap (0.9.5-1build1) Moonshot Federated Authentication - authentication mechanism moonshot-gss-eap-dbg (0.9.5-1build1) Moonshot Federated Authentication - debugging Symbols moonshot-trust-router (1.4.1-1) Moonshot Trust Router moonshot-trust-router-dbg (1.4.1-1) Trust Router Debugging Symbols moonshot-trust-router-dev (1.4.1-1) Development environment for the Trust Router moonshot-ui (0.7.2-1) Moonshot Identity Selector moonshot-ui-dbg (0.7.2-1) Moonshot Identity Selector Debug Symbols moonshot-ui-dev (0.7.2-1) Moonshot Identity Development Files mooproxy (1.0.0-1ubuntu1) A buffering proxy for MOO connections moosic (1.5.6-1) Daemon/client combo to easily queue music files for playing mopac7-bin (1.15-6ubuntu1) Semi-empirical Quantum Chemistry Library (binaries) mopidy

(2.0.0-2) music server with support for MPD/HTTP clients mopidy-alsamixer (1.0.3-3) Mopidy extension for extension for ALSA volume control mopidy-beets (2.0.0-2) Mopidy extension for playing music from Beets' web plugin mopidy-dirble (1.3.0-1) Mopidy extension for browsing Dirble's radio station directory mopidy-dleyna (1.0.5-1) Mopidy extension for playing music from Digital Media Servers mopidy-doc (2.0.0-2) music server with support for MPD/HTTP clients - documentation mopidy-internetarchive (2.0.0-1) Mopidy extension for playing music from the Internet Archive mopidy-local-sqlite (1.0.0-1) Mopidy extension for keeping your local library in SQLite mopidy-mpris (1.3.1-1) Mopidy extension for controlling playback through MPRIS mopidy-podcast (1.1.2-1) Mopidy extension for searching and browsing podcasts mopidy-podcast-gpodder (1.0.0-1) Mopidy extension for searching and browsing gpodder.net podcasts mopidy-podcast-itunes (1.0.0-1) Mopidy extension for searching and browsing iTunes podcasts mopidy-scrobbler (1.1.1-3) Mopidy extension for scrobbling music to Last.fm mopidy-somafm (1.0.1-1) Mopidy extension for playing music from SomaFM mopidy-soundcloud (2.0.2-2) Mopidy extension for playing music from SoundCloud mopidy-tunein (0.4.0-1) Mopidy extension for playing music from TuneIn mopidy-youtube (2.0.0-2) Mopidy extension for playing music from YouTube moreutils (0.57-1) additional Unix utilities moria (5.6.debian.1-2build1) Rogue-like game with an infinite dungeon morla (0.16.1-1.1) GTK+ RDF editor morris (0.2-2build2) Nine men's morris game morris-dbg (0.2-2build2) Nine men's morris game - debug morse (2.5-1) training program about morse-code for aspiring radio hams morse-simulator (1.4-2) Multi-OpenRobot Simulation Engine morse-simulator-data (1.4-2) Multi-OpenRobot Simulation Engine morse-simulator-doc (1.4-2) Multi-OpenRobot Simulation Engine - Documentation morse-x (20060903-0ubuntu1) morse "practicing" tool for X morse2ascii (0.2+dfsg-1ubuntu1) tool for decoding the morse codes from a PCM WAV file morsegen (0.2.1-1) convert text file to ASCII morse code moserial (3.0.10-0ubuntu1) Gtk-based serial terminal for the GNOME desktop mosh (1.2.5-2) Mobile shell that supports roaming and intelligent local echo mosquitto (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MQTT version 3.1/3.1.1 compatible message broker mosquitto-auth-plugin (0.0.7-2build1) Authentication plugin for Mosquitto with multiple back-ends mosquitto-clients (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Mosquitto command line MQTT clients mosquitto-dbg (1.4.8-1ubuntu0.16.04.7 [amd64, i386], 1.4.8-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for mosquitto binaries mosquitto-dev (1.4.8-1ubuntu0.16.04.7) [security] Development files for Mosquitto most (5.0.0a-2.3+deb8u1build0.16.04.1 [amd64, i386], 5.0.0a-2.3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Pager program similar to more and less mothur (1.36.1-1build1) sequence analysis suite for research on microbiota mothur-mpi (1.36.1-1build1) mpi-enabled binary for mothur motif-clients virtual package provided by mwm motion (3.2.12+git20140228-8build1) V4L capture program supporting motion detection mount (2.27.1-6ubuntu3) tools for mounting and manipulating filesystems mountall (2.54ubuntu1) filesystem mounting tool mounted-partitions virtual package provided by partman-base mountmedia (0.23ubuntu1) Mounts media mountpy (0.8.1) script for quick mounting of removable devices mouse-modules virtual package provided by mouse-modules-4.4.0-21-powerpc64-smp-di, mouse-modules-4.4.0-21-generic-di, mouse-modules-4.4.0-21-powerpc-smp-di, mouse-modules-4.4.0-21-powerpc-e500mc-di, mouse-modules-4.4.0-21-generic-lpae-di mouse-modules-4.4.0-21-generic-di (4.4.0-21.37) Mouse support mouse-

modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Mouse support mouse-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Mouse support mouse-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Mouse support mouse-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Mouse support mouseemu (0.16-0ubuntu9) Emulate mouse buttons and mouse wheel mousepad (0.4.0-3ubuntu1) simple Xfce oriented text editor mousetrap (1.0c-1build1) Simple game of ball chasing mousetweaks (3.12.0-1ubuntu2) mouse accessibility enhancements for the GNOME desktop mova (4.0-4.2) Scripts for Mova-format dictionary mozart (1.4.0-8ubuntu1) Mozart Programming System mozart-doc (1.4.0-8ubuntu1) Mozart Programming System (Documentation) mozart-stdlib (20060615-6) The Mozart Programming System (Standard Library) mozc-data (2.17.2116.102+gitfd0f5b34+dfsg-1ubuntu1) Mozc input method - data files mozc-server (2.17.2116.102+gitfd0f5b34+dfsg-1ubuntu1) Server of the Mozc input method mozc-utils-gui (2.17.2116.102+gitfd0f5b34+dfsg-1ubuntu1) GUI utilities of the Mozc input method mozilla-devscripts (0.44) Development scripts used by Mozilla's addons packages mozilla-plugin-gnash (0.8.11~git20160109-1build1) dummy package for renaming to browser-plugin-gnash mozilla-plugin-gnash virtual package provided by browser-plugin-gnash mozo (1.12.0-1) easy MATE menu editing tool mozplugger (1.14.5-2) Plugin allowing external viewers to be launched inside Mozilla mozvoikko (2.0.1-1ubuntu3) Finnish spell-checker extension for Firefox (transitional package) mp3-decoder virtual package provided by vlc-nox, vlc, opencubicplayer, mpg321 mp3-encoder virtual package provided by opencubicplayer mp3blaster (1:3.2.5-3ubuntu3) Full-screen console mp3 and Ogg Vorbis player mp3burn (0.4.2-2.2) burn audio CDs directly from MP3, Ogg Vorbis, or FLAC files mp3check (0.8.7-2) tool to check mp3 files for consistency mp3diags (1.2.02-2build1) [multiverse] find issues in MP3 files and help to solve them mp3fs (0.91-1build1) [multiverse] FUSE filesystem for transcoding FLAC to MP3 on the fly mp3info (0.8.5a-1build1) An MP3 technical info viewer and ID3 1.x tag editor mp3info-gtk (0.8.5a-1build1) MP3 info viewer and ID3 1.x tag editor -- GTK+ version mp3rename (0.6-9) Rename mp3 files based on id3tags mp3report (1.0.2-3) Script to create an HTML report of MP3 files in a directory mp3roaster (0.3.0-6) Perl hack for burning audio CDs out of MP3/OGG/FLAC/WAV files mp3splt (2.4.2-2ubuntu1) command line interface to split MP3 and Ogg Vorbis files without reencoding mp3val (0.1.8-3) program for MPEG audio stream validation mp3wrap (0.5-3) Utility for MP3 wrapping (rolling multiple MP3s into one) mp4h (1.3.1-12) Macro processor for HTML documents mp4v2-dbg (2.0.0~dfsg0-4) library to read, create, and modify mp4 files (debug) mp4v2-utils (2.0.0~dfsg0-4) library to read, create, and modify mp4 files (frontends) mpack (1.6-8) tools for encoding/decoding MIME messages mpage (2.5.6+dfsg-1) print multiple pages per sheet on PostScript printer mpb (1.5-2build4) MIT Photonic-Bands mpb-dev (1.5-2build4) MIT Photonic-Bands development files mpb-doc (1.5-2build4) MIT Photonic-Bands documentation mpb-mpi (1.5-2build4) MIT Photonic-Bands, parallel (mpich) version mpb-scm (1.5-2build4) MIT Photonic-Bands initialisation files mpc (0.27-2) command-line tool to interface MPD mpc-ace (6.3.3+dfsg-1) makefile, project, and workspace creator mpc123 (0.2.4-4) command-line Musepack audio player mpd (0.19.12-1) Music Player Daemon mpd-client virtual package provided by mpd-sima, glurp, mpdscribble, cantata, mpdcon.app, gmpc, ncmpc, ario, mpc, qmpdclient, ncmpcpp, sonata, mpdris2 mpd-dbg (0.19.12-1) Music Player Daemon debugging symbols mpd-sima (0.14.1-1) Automagically add titles to MPD playlist mpdcon.app (1.1.99-5build4) MPD controller for GNUstep mpdcron (0.3+git20110303-6) add scrobbler, rating,

play counts and other functionalities to MPD mpdris2 (0.7+git20151224-1) media player interface (MPRIS2) bridge for MPD mpdscribble (0.22-5) Last.fm reporting client for mpd mpdscribble-dbg (0.22-5) Last.fm reporting client for mpd - debugger symbols mpdtoys (0.25) small command line tools and toys for MPD mpeg2dec (0.5.1-7) Simple libmpeg2 video decoder application mpeg3-utils (1.8.dfsg-2) MPEG streams decoding library mpegdemux (0.1.4-3) MPEG1/2 system stream demultiplexer mpg123 (1.22.4-1ubuntu0.1 [amd64, i386], 1.22.4-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MPEG layer 1/2/3 audio player mpg123 virtual package provided by mpg321 mpg123-el (1:1.58-1) front-end to mpg321/ogg321 media players for Emacs mpg123-oss-3dnow virtual package provided by mpg123 mpg321 (0.3.2-1.1ubuntu1) Simple and lightweight command line MP3 player mpglen (0.0.2-0.1ubuntu2) [multiverse] scan through a MPEG file and count the number of GOPs and frames mpgtx (1.3.1-6) toolbox to manipulate MPEG files (video, system, and audio) mpi virtual package provided by liblam4 mpi-default-bin (1.4) Standard MPI runtime programs (metapackage) mpi-default-dev (1.4) Standard MPI development files (metapackage) mpi-specs (20040719-3) [multiverse] MPI 1.1 and 2.0 Specifications of MPI Forum mpich (3.2-6build1) Implementation of the MPI Message Passing Interface standard mpich-doc (3.2-6build1) Documentation for MPICH mpikmeans-tools (1.5+dfsg-4build1) Standalone applications for MPIKmeans mplayer (2:1.2.1-1ubuntu1.1 [amd64, i386], 2:1.2.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] movie player for Unix-like systems mplayer-dbg (2:1.2.1-1ubuntu1.1 [amd64, i386], 2:1.2.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for MPlayer mplayer-doc (2:1.2.1-1ubuntu1.1) [security] documentation for MPlayer mplayer-fonts (3.5-2) [multiverse] Fonts for mplayer mplayer-gui (2:1.2.1-1ubuntu1.1 [amd64, i386], 2:1.2.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] movie player for Unix-like systems (GUI variant) mplayer-skin virtual package provided by mplayer-skins mplayer-skins (3.2) [multiverse] Skins for the Mplayer package mplayer2 (2:1.2.1-1ubuntu1.1) [security] transitional package from mplayer2 to mplayer mplayerthumbs (4:15.12.3-0ubuntu1) video thumbnail generator using mplayer mplinuxman (1.5-0ubuntu1) mp3 player manager for mpman F50/F60 mpop (1.2.3-1build1) POP3 mail retriever mpop-gnome (1.2.3-1build1) POP3 mail retriever - with GNOME keyring support mppenc (1.16-1.1) Musepack lossy audio codec encoder mpqc (2.3.1-16ubuntu5) Massively Parallel Quantum Chemistry Program mpqc-openmpi (2.3.1-16ubuntu5) Massively Parallel Quantum Chemistry Program (OpenMPI transitional package) mpqc-support (2.3.1-16ubuntu5) Massively Parallel Quantum Chemistry Program (support tools) mpqc3 (0.0~git20160216-1) Massively Parallel Quantum Chemistry Program mpqc3-data (0.0~git20160216-1) Massively Parallel Quantum Chemistry Program (data files) mpris-remote (0.0~1.gpb7c7f5c6-1.1) command-line interface for mpris compatible media players mps-youtube (0.2.5-5) Terminal based YouTube jukebox with playlist management mpt-status (1.2.0-8) get RAID status out of mpt (and other) HW RAID controllers mpv (0.14.0-1build1) video player based on MPlayer/mplayer2 mpv-dbg (0.14.0-1build1) video player based on MPlayer/mplayer2 (debug) mr (1.16) Multiple Repository management tool (transitional package) mr virtual package provided by myrepos mrb (0.1) Manage incremental data snapshots with make/rsync mrbayes (3.2.6+dfsg-1build2) Bayesian Inference of Phylogeny mrbayes-doc (3.2.6+dfsg-1build2) Bayesian Inference of Phylogeny - manual mrbayes-mpi (3.2.6+dfsg-1build2) Bayesian Inference of Phylogeny - mpi version mrd6 (0.9.6-12) IPv6 Multicast Routing Daemon mrename (1.2-12) A tool for easy and automatic renaming of many files mriconvert (1:2.0.8-3) medical image file conversion

utility mricron (0.20140804.1~dfsg.1-1) magnetic resonance image conversion, viewing and analysis mricron-data (0.20140804.1~dfsg.1-1) data files for MRIcron mricron-doc (0.20140804.1~dfsg.1-1) data files for MRIcron mrmpi-doc (1.0~20140404-1build2) Implements MapReduce operation on top of standard MPI message - doc mrpt-apps (1:1.3.2-1) Mobile Robot Programming Toolkit - Console and GUI applications mrpt-common (1:1.3.2-1) Mobile Robot Programming Toolkit - Console and GUI applications mrpt-doc (1:1.3.2-1) Mobile Robot Programming Toolkit - Documentation and examples mrrescue (1.02c-2) Mr Rescue is an arcade 2d action game mrs (6.0.5+dfsg-1build2) Information Retrieval System for Biomedical databanks mrtdreader (0.1.6-1) Reader for machine-readable travel documents (MRTDs / passports) mrtg (2.17.4-3ubuntu1) multi router traffic grapher mrtg-contrib (2.17.4-3ubuntu1) multi router traffic grapher (contributed files) mrtg-ping-probe (2.2.0-1) Ping module for Multi Router Traffic Grapher mrtg-rrd (0.7-5.1) Generating graphs for MRTG statistics (CGI) mrtgutils (0.8.1ubuntu1) Utilities to generate statistics for mrtg mrtgutils-sensors (0.8.1ubuntu1) Utilities to generate statistics for mrtg (from lm-sensors) mrtrix (0.2.12-2) diffusion-weighted MRI white matter tractography mrtrix-doc (0.2.12-2) documentation for mrtrix mruby (1.2.0+20160315+git4f20d58a-1) lightweight implementation of the Ruby language mrxvt (0.5.4-1.2) lightweight multi-tabbed X terminal emulator - complete version mrxvt-cjk (0.5.4-1.2) lightweight multi-tabbed X terminal emulator - CJK version mrxvt-common (0.5.4-1.2) lightweight multi-tabbed X terminal emulator - common files mrxvt-mini (0.5.4-1.2) lightweight multi-tabbed X terminal emulator - minimalistic version mscgen (0.20-5) Message Sequence Chart (MSC) generator mscompress (0.4-3) Microsoft "compress.exe/expand.exe" compatible (de)compressor mscore virtual package provided by musescore mscore-common virtual package provided by musescore-common msgp (1.0~beta-1) Go code generator for MessagePack msgpack-python virtual package provided by python-msgpack msitools (0.95-1) Windows Installer file manipulation tool msktutil (0.5.1+git8158aa2b-1) Utility for interoperability with Active Directory msmtp (1.6.3-1build1) light SMTP client with support for server profiles msmtp-gnome (1.6.3-1build1) light SMTP client with support for server profiles - with GNOME keyring support msmtp-mta (1.6.3-1build1) light SMTP client with support for server profiles - the regular MTA msn-pecan (0.1.3-1) alternative MSN protocol plug-in for libpurple msn-pecan-dbg (0.1.3-1) debugging symbols for msn-pecan msort (8.53-2build2) utility for sorting records in complex ways msort-gui (8.53-2build2) tcl/tk gui for msort utility msp430-libc (20120224-1) Standard C library for TI MSP430 development msp430mcu (20120406-2) Spec files, headers and linker scripts for TI's MSP430 targets mspdebug (0.22-2) debugging tool for MSP430 microcontrollers msr-tools (1.3-2) Utilities for modifying MSRs from userspace msrtool (1:20141027-1ubuntu1) Dump chipset-specific MSR contents mssh (2.2-1) tool to administrate multiple servers at once mssstest (3.0-4) [multiverse] Normalisation of disease scores for patients with Multiple Sclerosis mstflint (4.1.0+1.46.gb1cdaf7-1ubuntu3) Mellanox firmware burning application mstflint4 (4.1.0+1.46.gb1cdaf7-1ubuntu3) transitional package, use "mstflint" instead of "mstflint4" msttcorefonts virtual package provided by ttf-mscorefonts-installer msva-perl (0.9.2-1ubuntu2) Cryptographic identity validation agent (Perl implementation) mswatch (1.2.0-2.1) watch mailstores for changes and initiate mailbox syncs - client tools msx-emulator virtual package provided by openmsx mt-st (1.1-6ubuntu1) Linux SCSI tape driver aware magnetic tape control (aka mt) mtasc (1.14-3build4) ActionScript 2 to

Flash (SWF) compiler mtbl-bin (0.8.0-1) immutable sorted string table library
(utilities) mtd-tools virtual package provided by mtd-utils mtd-utils (1:1.5.2-1) Memory
Technology Device Utilities mtdev-tools (1.1.5-1ubuntu2) Multitouch Protocol Translation
Library - test tools mtink (1.0.16-9) Status monitor tool for Epson inkjet printers
mtink-doc (1.0.16-9) Status monitor tool for Epson inkjet printers - documentation
mtkbabel (0.8.3.1-1.1) Tool for managing i-Blue 747 and compatible GPS data loggers
mtools (4.0.18-2) Tools for manipulating MSDOS files mtp-server (0.0.4+15.04.20150219-
0ubuntu3~gcc5.1) Small server implementation of MTP. mtp-tools (1.1.10-2ubuntu1) Media
Transfer Protocol (MTP) library tools mtpaint (3.40-2.2) painting program to create
pixel art and manipulate digital photos mtpfs (1.1-5) FUSE filesystem for Media Transfer
Protocol devices mtr (0.86-1) Full screen ncurses and X11 traceroute tool mtr-tiny
(0.86-1) Full screen ncurses traceroute tool mttroff (1.0+svn6432+dfsg-0ubuntu2) TROff -
A libavg based multitouch TRON clone mtx (1.3.12-9) controls tape autochangers mu-cade
(0.11.dfsg1-10) physics centipede invasion, smashup waggly shmup mu-cade-data
(0.11.dfsg1-10) physics centipede invasion - game data mu-cite (8.1+0.20140609-1)
message citation utility for emacsen mu4e (0.9.12-3) e-mail client for Emacs based on mu
(maildir-utils) muddleftpd (1.3.13.1-4.3ubuntu2) A flexible and efficient FTP daemon
mudita24 (1.0.3+svn13-5) ALSA GUI control tool for Envy24 (ice1712) soundcards mudita24-
dbg (1.0.3+svn13-5) Debugging symbols for mudita24 mudlet (1:2.1-2build2) Graphical MUD
client with fast lua scripting support mueller7-dict (2002.02.27-10) Mueller
English/Russian dictionary in dict format mueller7accent-dict (2002.02.27-10) Mueller
English/Russian dictionary with accents in dict format mueval (0.9.1.1.2-5build2) Safely
evaluate pure Haskell expressions - executables muffin (2.8.4-1) lightweight window and
compositing manager muffin-common (2.8.4-1) lightweight window and compositing manager
(data files) muffin-dbg (2.8.4-1) lightweight window and compositing manager (debugging
symbols) muffin-doc (2.8.4-1) lightweight window and compositing manager (Documentation)
mugshot (0.3.1-0ubuntu1) lightweight user-configuration application multex-base (1.0-
1.1) basic MulTeX library files multiarch-support (2.23-0ubuntu11.2 [amd64, i386], 2.23-
0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package to
ensure multiarch compatibility multiboot (0.6.96+20101113-1) The Multiboot specification
multiboot-doc (0.97-29ubuntu68) The Multiboot specification multicat (2.1-1) Set of
tools for multicast and transport stream manipulation multimail (0.49-2build1) Offline
reader for Blue Wave, QWK, OMEN and SOUP multimedia-ambisonics (0.4ubuntu1) Packages for
working with ambisonics (3D surround sound) multimedia-animation (0.4ubuntu1) Packages
for creating animations multimedia-audio-plugins (0.4ubuntu1) Audio processing plugins,
synths and virtual instruments multimedia-audio-utilities (0.4ubuntu1) packages for
manipulating & cataloging music and audio multimedia-broadcasting (0.4ubuntu1) Packages
for broadcasting media publicly or in the home multimedia-devel (0.4ubuntu1) Extra
packages for developers and package compiling multimedia-djing (0.4ubuntu1) Packages for
Disk Jockeys multimedia-drums (0.4ubuntu1) Packages for drums & beats multimedia-
firewire (0.4ubuntu1) Packages for your firewire audiocard / interface multimedia-
graphics (0.4ubuntu1) Packages for making and editing artwork multimedia-guitar
(0.4ubuntu1) Packages for playing with your (virtual) guitar gear multimedia-jack
(0.4ubuntu1) JACK (Jack Audio Connection Kit) and ALSA related packages multimedia-ladi
(0.4ubuntu1) LADI, Linuxaudio session management, packages multimedia-looping
(0.4ubuntu1) Packages for looping music and audio multimedia-midi (0.4ubuntu1) MIDI

related packages multimedia-mixing (0.4ubuntu1) Packages for mixing and mastering your music multimedia-musiciantools (0.4ubuntu1) Packages for musicians multimedia-photography (0.4ubuntu1) Packages for working with digital photography multimedia-players (0.4ubuntu1) Packages which makes your multimedia tools complete multimedia-puredata (0.4ubuntu1) Packages for working with Pure Data multimedia-recording (0.4ubuntu1) Packages for audio recording multimedia-samplers (0.4ubuntu1) Software samplers multimedia-soundsynthesis (0.4ubuntu1) Packages for sound synthesis multimedia-tasks (0.4ubuntu1) Debian Multimedia tasks for tasksel multimedia-video (0.4ubuntu1) Video packages multimon (1.0-7.1) Linux Radio Transmission Decoder multipath-modules virtual package provided by multipath-modules-4.4.0-21-generic-di, multipath-modules-4.4.0-21-powerpc-e500mc-di, multipath-modules-4.4.0-21-powerpc64-smp-di, multipath-modules-4.4.0-21-powerpc-smp-di, multipath-modules-4.4.0-21-generic-lpae-di multipath-modules-4.4.0-21-generic-di (4.4.0-21.37) DM-Multipath support multipath-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] DM-Multipath support multipath-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] DM-Multipath support multipath-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] DM-Multipath support multipath-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] DM-Multipath support multipath-tools (0.5.0+git1.656f8865-5ubuntu2) maintain multipath block device access multipath-tools-boot (0.5.0+git1.656f8865-5ubuntu2) Support booting from multipath devices multipath-tools-dbg (0.5.0+git1.656f8865-5ubuntu2) maintain multipath block device access - debugging symbols multipath-udeb (0.5.0+git1.656f8865-5ubuntu2) maintain multipath block device access - udeb package multistrap (2.2.0ubuntu2) multiple repository bootstrap based on apt multitail (6.4.2-1build1) view multiple logfiles windowed on console multitee (3.0-6) send multiple inputs to multiple outputs multitet (1.0+svn6432-0ubuntu2) Multitouch cooperative multiplayer tetris-like game multiwatch (1.0.0-rc1+really1.0.0-1) Forks and watches multiple instances of a program mumble (1.2.12-1ubuntu1) Low latency encrypted VoIP client mumble-dbg (1.2.12-1ubuntu1) Low latency encrypted VoIP client (debugging symbols) mumble-server (1.2.12-1ubuntu1) Low latency encrypted VoIP server mummer (3.23~dfsg-3) Efficient sequence alignment of full genomes mummer-doc (3.23~dfsg-3) Documentation for MUMmer mumps virtual package provided by fis-gtm-6.2-002, fis-gtm mumps-test (4.10.0.dfsg-4) Example/test binaries using MUMPS mumudvb (1.7.1-1) multicasts all channels of a DVB transponder on a network munge (0.5.11-3) authentication service to create and validate credentials munin (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (grapher/gatherer) munin-async (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (async master/client) munin-common (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (common) munin-doc (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (documentation) munin-libvirt-plugins (0.0.6-1) Munin plugins using libvirt munin-node (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (node) munin-node-c (0.0.9-1) C rewrite of Munin node munin-plugins virtual package provided by munin-plugins-java, munin-plugins-core, munin-plugins-extra munin-plugins-c (0.0.9-1) C rewrite of some Munin plugins munin-plugins-core (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (plugins for node) munin-plugins-extra (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (user contributed plugins for node) munin-plugins-java (2.0.25-2ubuntu0.16.04.3) [security] network-wide graphing framework (java plugins for node) munin-plugins-openstack (1.20120627-1) Plugins for

Munin compatible monitoring OpenStack based systems muon (4:5.6.0-0ubuntu1) package
manager for KDE muon-dbg (4:5.6.0-0ubuntu1) Muon debugging symbols muon-discover
(4:5.6.2-1ubuntu1) Transitional package (muon-discover -> plasma-discover) muon-notifier
(4:5.6.2-1ubuntu1) Transitional package (muon-notifier -> plasma-discover-updater) muon-
updater (4:5.6.2-1ubuntu1) Transitional package (muon-updater -> plasma-discover-
updater) mupdf (1.7a-1) lightweight PDF viewer mupdf-tools (1.7a-1) commmand line tools
for the MuPDF viewer mupen64plus (2.5+2) plugin-based Nintendo 64 emulator (transitional
dummy package) mupen64plus-audio virtual package provided by mupen64plus-audio-sdl
mupen64plus-audio-abi-2 virtual package provided by libmupen64plus2 mupen64plus-audio-
all (2.5+2) plugin-based Nintendo 64 emulator, audio plugins mupen64plus-audio-sdl (2.5-
3) sdl audio output plugin for mupen64plus mupen64plus-config-abi-2.2 virtual package
provided by libmupen64plus2 mupen64plus-config-abi-2.3 virtual package provided by
libmupen64plus2 mupen64plus-data (2.5-4) plugin-based Nintendo 64 emulator, data files
mupen64plus-debug-abi-2 virtual package provided by libmupen64plus2 mupen64plus-
frontend-abi-2.1.1 virtual package provided by libmupen64plus2 mupen64plus-gfx-abi-2.1
virtual package provided by libmupen64plus2 mupen64plus-gfx-abi-2.2 virtual package
provided by libmupen64plus2 mupen64plus-input virtual package provided by mupen64plus-
input-sdl mupen64plus-input-abi-2 virtual package provided by libmupen64plus2
mupen64plus-input-all (2.5+2) plugin-based Nintendo 64 emulator, input plugins
mupen64plus-input-sdl (2.5-3) sdl input device plugin for mupen64plus mupen64plus-qt
(1.8-2) Basic launcher for Mupen64Plus mupen64plus-rsp virtual package provided by
mupen64plus-rsp-hle, mupen64plus-rsp-z64 mupen64plus-rsp-abi-2 virtual package provided
by libmupen64plus2 mupen64plus-rsp-all (2.5+2) plugin-based Nintendo 64 emulator, rsp
plugins mupen64plus-rsp-hle (2.5-3) high-level rsp emulation for mupen64plus
mupen64plus-rsp-z64 (2.0.0+12+g5a0a580-3) low-level rsp emulation for mupen64plus
mupen64plus-ui virtual package provided by mupen64plus-ui-console mupen64plus-ui-console
(2.5-3) console frontend for mupen64plus mupen64plus-video virtual package provided by
mupen64plus-video-rice, mupen64plus-video-arachnoid, mupen64plus-video-glide64,
mupen64plus-video-glide64mk2, mupen64plus-video-z64 mupen64plus-video-all (2.5+2)
plugin-based Nintendo 64 emulator, video plugins mupen64plus-video-arachnoid
(2.0.0+13+g911d3b8-3) Arachnoid high-level graphics emulation for mupen64plus
mupen64plus-video-glide64 (2.0.0+33+g764d9fe-3) Glide64 high-level graphics emulation
for mupen64plus mupen64plus-video-glide64mk2 (2.5-4) Glide64Mk2 high-level graphics
emulation for mupen64plus mupen64plus-video-rice (2.5-4) Rice's high-level graphics
emulation for mupen64plus mupen64plus-video-z64 (2.0.0+13+g72af4f0-5) low-level rdp
emulation for mupen64plus mupen64plus-vidext-abi-3 virtual package provided by
libmupen64plus2 murano-agent (1:2.0.0-1) cloud-ready application catalog - VM agent
murano-api (1:2.0.0-1) cloud-ready application catalog - API server murano-cfapi
(1:2.0.0-1) cloud-ready application catalog - Cloud Foundry broker murano-common
(1:2.0.0-1) cloud-ready application catalog - common files murano-doc (1:2.0.0-1) cloud-
ready application catalog - doc murano-engine (1:2.0.0-1) cloud-ready application
catalog - Engine server murasaki (1.68.6-4build1) homology detection tool across
multiple large genomes murasaki-common (1.68.6-4build1) homology detection tool across
multiple large genomes (common files) murasaki-mpi (1.68.6-4build1) homology detection
tool across multiple large genomes (MPI-version) muroard (0.1.14-2) minimalist RoarAudio
sound daemon muroard-dbg (0.1.14-2) minimalist RoarAudio sound daemon (debugging

symbols) muroard-dev (0.1.14-2) minimalist RoarAudio sound daemon (development files) murrine-themes (0.98.6ubuntu1) themes for gtk2 murrine engine muscle (1:3.8.31+dfsg-1) Multiple alignment program of protein sequences muscle-doc virtual package provided by muscle muse (2.1.2-1build1) Qt4-based audio/MIDI sequencer muse-el (3.20+dfsg-0.1) Author and publish projects using Wiki-like markup musepack-tools (2:0.1~r459-4.1build1) MusePack commandline utilities musescore (2.0.2+dfsg-2build1) Free music composition and notation software musescore-common (2.0.2+dfsg-2build1) Free music composition and notation software (common files) musescore-soundfont-gm (2.0.2+dfsg-2build1) Old MuseScore soundfont (dummy package) music-bin (1.0.7-1.2ubuntu2) Multi-Simulation Coordinator for MPI -- Utilities music-doc (1.0.7-1.2ubuntu2) Multi-Simulation Coordinator for MPI -- Manual music123 (16.4-1) Command-line shell for sound-file players musica (2.28-0ubuntu1) web application for browsing and listening to your music musiclibrarian (1.6-2.2) A simple GUI tool to organize collections of music musique (1.1-2.1build1) Simple but sophisticated graphical music player musixtex (1:1.20.ctan20151216-3) transitional dummy package musixtex virtual package provided by texlive-music musl (1.1.9-1) standard C library musl-dev (1.1.9-1) standard C library development files musl-tools (1.1.9-1) standard C library tools mussh (1.0-1) MUltihost SSH Wrapper mussort (0.3-6) simple tool that sorts a music collection mustang (3.2.2-1) multiple structural alignment of proteins mustang-plug (1.2-1) control Fender Mustang amplifiers mustang-testdata (3.2.2-1) multiple structural alignment of proteins, test data mutextrace (0.1.4-1) Lock debugging tool mutrace (0.2.0-2) mutex and realtime memory allocation profiling tools mutt (1.5.24-1ubuntu0.6 [amd64, i386], 1.5.24-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] text-based mailreader supporting MIME, GPG, PGP and threading mutt-dbg (1.5.24-1ubuntu0.6 [amd64, i386], 1.5.24-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for mutt mutt-kz (1.5.23.1-6build2) Mutt Mail User Agent with Notmuch support and other improvements mutt-kz-dbg (1.5.23.1-6build2) debugging symbols for mutt-kz mutt-patched (1.5.24-1ubuntu0.6 [amd64, i386], 1.5.24-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Mutt Mail User Agent with extra patches mutter (3.18.3-0ubuntu2) lightweight GTK+ window manager mutter-common (3.18.3-0ubuntu2) shared files for the Mutter window manager mutter-dbg (3.18.3-0ubuntu2) Debugging symbols for the Mutter window manager muttprint (0.73-5.1) Pretty printing of mails muttprint-manual (0.73-5.1) Manual for muttprint muttprofile (1.0.1-5) utility to choose profiles in Mutt mvs virtual package provided by libwww-mediawiki-client-perl mwaw2epub (0.9.4-4build4) old Mac formats to EPUB converter mwaw2odf (0.9.4-4build4) old Mac formats to OpenDocument converter mwc (1.7.2-3) Powerful website-tracking tool mwm (2.3.4-10) Motif Window Manager mwrap (0.33-2) Octave/MATLAB mex generator mx44 (1.0-0ubuntu5) polyphonic, multichannel midi realtime software synthesizer mxallowd (1.9-2) Anti-Spam-Daemon using nolisting/iptables mxt-app (1.26-2) Command line utility for maXTouch devices mycli (1.5.2-4) CLI for MySQL/MariaDB mydumper (0.9.1-1build1) High-performance MySQL backup tool mygui-doc (3.2.2-4) API documentations for MyGUI library myhungarian virtual package provided by myspell-hu mylvmbackup (0.15-1) quickly creating backups of MySQL server's data files mypaint (1.2.0-1) paint program for use with graphics tablets mypaint-data (1.2.0-1) runtime data files for MyPaint mypaint-data-extras (1.2.0-1) high resolution backgrounds for mypaint myproxy (6.1.16-1) Credential Management Service Client myproxy-admin (6.1.16-1) Credential Management Service Administration Tools myproxy-dbg (6.1.16-1)

Credential Management Service Debug Symbols myproxy-server (6.1.16-1) Credential Management Service Server myrepos (1.20160123) tool to manage all your version control repos myrescue (0.9.4-7) rescue data from damaged disks mysecureshell (2.0-2build1) SFTP Server with ACL myspell-af (1:5.1.0-1ubuntu2) Afrikaans dictionary for hunspell - dummy transitional package myspell-an virtual package provided by hunspell-an myspell-bg (4.1-3ubuntu1) Bulgarian dictionary for myspell myspell-ca (3.0.1+repack1-3) transitional dummy package myspell-cs (20040229-5.1) Czech dictionary for myspell myspell-cs-cz virtual package provided by myspell-cs myspell-da (1.6.36-9) The Comprehensive Danish Dictionary (DSDO) - myspell myspell-de-at (20151222-1) Austrian (German) dictionary for myspell myspell-de-ch (20151222-1) Swiss (German) dictionary for myspell myspell-de-de (20151222-1) German dictionary for myspell myspell-de-de-oldspell (1:2-30) German dictionary for myspell (old orthography) myspell-dictionary virtual package provided by myspell-hy, myspell-tl, myspell-pl, myspell-bg, myspell-uk, myspell-nl, myspell-ku, myspell-pt-br, myspell-pt-pt, myspell-lv, myspell-de-de, myspell-gd, myspell-nn, myspell-de-de-oldspell, myspell-gv, myspell-he, myspell-hr, myspell-lt, myspell-eo, myspell-da, myspell-en-au, hunspell-kk, myspell-fr-gut, myspell-de-ch, myspell-ga, myspell-es, myspell-sk, myspell-hu, myspell-et, myspell-nb, myspell-fa, myspell-fr, myspell-fo, myspell-cs, myspell-de-at, myspell-ru myspell-dictionary-bg virtual package provided by myspell-bg myspell-dictionary-cs virtual package provided by myspell-cs myspell-dictionary-da virtual package provided by myspell-da myspell-dictionary-de virtual package provided by myspell-de-de, myspell-de-de-oldspell, myspell-de-at, myspell-de-ch myspell-dictionary-el virtual package provided by myspell-el-gr myspell-dictionary-en virtual package provided by myspell-en-au myspell-dictionary-eo virtual package provided by myspell-eo myspell-dictionary-es virtual package provided by myspell-es myspell-dictionary-et virtual package provided by myspell-et myspell-dictionary-fa virtual package provided by myspell-fa myspell-dictionary-fo virtual package provided by myspell-fo myspell-dictionary-fr virtual package provided by myspell-fr, myspell-fr-gut myspell-dictionary-ga virtual package provided by myspell-ga myspell-dictionary-gd virtual package provided by myspell-gd myspell-dictionary-gv virtual package provided by myspell-gv myspell-dictionary-he virtual package provided by myspell-he myspell-dictionary-hr virtual package provided by myspell-hr myspell-dictionary-hu virtual package provided by myspell-hu myspell-dictionary-hy virtual package provided by myspell-hy myspell-dictionary-kk virtual package provided by hunspell-kk myspell-dictionary-ku virtual package provided by myspell-ku myspell-dictionary-lt virtual package provided by myspell-lt myspell-dictionary-lv virtual package provided by myspell-lv myspell-dictionary-nb virtual package provided by myspell-nb myspell-dictionary-nl virtual package provided by myspell-nl myspell-dictionary-nn virtual package provided by myspell-nn myspell-dictionary-pl virtual package provided by myspell-pl myspell-dictionary-pt virtual package provided by myspell-pt-br, myspell-pt-pt myspell-dictionary-pt-br virtual package provided by myspell-pt-br myspell-dictionary-pt-pt virtual package provided by myspell-pt-pt myspell-dictionary-ru virtual package provided by myspell-ru myspell-dictionary-sk virtual package provided by myspell-sk myspell-dictionary-tl virtual package provided by myspell-tl myspell-dictionary-uk virtual package provided by myspell-uk myspell-el-gr (0.8-2) Greek (el_GR) dictionary for myspell myspell-en-au (2.1-5.4) English_australian dictionary for myspell myspell-en-gb (1:5.1.0-1ubuntu2) English (GB) dictionary for

hunspell - dummy transitional package myspell-en-us (1:5.1.0-1ubuntu2) English (US)
dictionary for hunspell - dummy transitional package myspell-en-za (1:5.1.0-1ubuntu2)
English (ZA) dictionary for hunspell - dummy transitional package myspell-eo
(2.1.2000.02.25-54) Esperanto dictionary for myspell myspell-es (1.11-14) Spanish
dictionary for myspell myspell-et (1:20030606-27) Estonian dictionary for MySpell
myspell-eu-es virtual package provided by hunspell-eu myspell-fa (0.20070816-3) Persian
(Farsi) dictionary for myspell myspell-fo (0.4.2-11) Faroese dictionary for myspell
myspell-fo-fo virtual package provided by myspell-fo myspell-fr (1.4-27) French
dictionary for myspell (Hydro-Quebec version) myspell-fr-fr virtual package provided by
myspell-fr-gut myspell-fr-gut (1:1.0-31) French dictionary for myspell (GUTenberg
version) myspell-ga (2.0-23) Irish (Gaeilge) dictionary for OpenOffice and Mozilla
myspell-gd (0.50-11) Scots Gaelic dictionary for myspell myspell-gl-es virtual package
provided by hunspell-gl-es myspell-gv (0.50-12) Manx Gaelic dictionary for myspell
myspell-he (1.2-3) Hebrew dictionary for myspell myspell-hr (20060617-2.4) Croatian
dictionary for myspell myspell-hu (1.6.1-2) Hungarian dictionary for myspell myspell-hy
(0.20.0-2) Armenian dictionary for myspell myspell-it (1:5.1.0-1ubuntu2) Italian
dictionary for hunspell - dummy transitional package myspell-ku (0.20.0-2build1) Kurdish
(Kurmanji) dictionary for myspell myspell-lt (1.2.1-5) myspell dictionary for Lithuanian
(LT) myspell-lv (0.9.6-5) Latvian dictionary for Myspell myspell-nb (2.0.10-7ubuntu2)
Norwegian Bokmål dictionary for myspell myspell-nl (1:2.10-4) Dutch dictionary for
Hunspell myspell-nn (2.0.10-7ubuntu2) Norwegian Nynorsk dictionary for myspell myspell-
nr (20070206-4ubuntu2) The Ndebele dictionary for myspell myspell-ns (20070206-4ubuntu2)
Northern Sotho dictionary for myspell myspell-pl (20160208-1) Polish dictionary for
myspell myspell-pt (20091013-11) Portuguese dictionaries for myspell myspell-pt-br
(20131030-9) Brazilian Portuguese dictionary for myspell myspell-pt-pt (20091013-11)
European Portuguese dictionary for myspell myspell-ru (0.99g5-20) Russian dictionary for
MySpell myspell-sk (0.5.5a-2.3fakesync1) Slovak dictionary for myspell myspell-sl
(1:5.1.0-1ubuntu2) Slovenian dictionary for hunspell - dummy transitional package
myspell-ss (20070206-4ubuntu2) The Swazi dictionary for myspell myspell-st (20070206-
5ubuntu1) The Southern Sotho dictionary for myspell myspell-sv-se (1.51-1) transitional
dummy package myspell-sw (1:5.1.0-1ubuntu2) Swahili dictionary for hunspell - dummy
transitional package myspell-th (1:5.1.0-1ubuntu2) Thai dictionary for hunspell - dummy
transitional package myspell-tl (0.4-0-17) Tagalog dictionary for myspell/hunspell
myspell-tn (20070206-4ubuntu2) The Tswana dictionary for myspell myspell-tools (1:3.1-
24.1) tools for myspell myspell-ts (20070207-4ubuntu2) The Tsonga dictionary for myspell
myspell-uk (1.7.1-1) Ukrainian dictionary for myspell myspell-ve (20070206-3ubuntu2) The
Venda dictionary for myspell myspell-xh (20070206-4ubuntu2) The Xhosa dictionary for
myspell myspell-zu (20070207-5ubuntu1) The Zulu dictionary for myspell mysql-client
(5.7.33-0ubuntu0.16.04.1) [security] MySQL database client (metapackage depending on the
latest version) mysql-client-5.7 (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6
[arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL database client binaries
mysql-client-core-5.7 (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64,
armhf, powerpc, ppc64el, s390x]) [security] MySQL database core client binaries mysql-
common (5.7.33-0ubuntu0.16.04.1) [security] MySQL database common files, e.g.
/etc/mysql/my.cnf mysql-common-5.6 virtual package provided by mysql-common mysql-mmm-
agent (2.2.1-1.1) Multi-Master Replication Manager for MySQL - agent daemon mysql-mmm-

common (2.2.1-1.1) Multi-Master Replication Manager for MySQL - common files mysql-mmm-monitor (2.2.1-1.1) Multi-Master Replication Manager for MySQL - monitoring daemon mysql-mmm-tools (2.2.1-1.1) Multi-Master Replication Manager for MySQL - tools mysql-sandbox (3.1.04-1) Install and set up one or more MySQL server instances easily mysql-server (5.7.33-0ubuntu0.16.04.1) [security] MySQL database server (metapackage depending on the latest version) mysql-server virtual package provided by percona-xtradb-cluster-server-5.6, percona-server-server-5.6 mysql-server-5.7 (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL database server binaries and system database setup mysql-server-core-5.7 (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL database server binaries mysql-source-5.7 (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL source mysql-testsuite (5.7.33-0ubuntu0.16.04.1) [security] MySQL regression tests mysql-testsuite-5.7 (5.7.33-0ubuntu0.16.04.1 [amd64, i386], 5.7.11-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL 5.7 testsuite mysql-utilities (1.6.1-2) collection of scripts for managing MySQL servers mysql-workbench (6.3.6+dfsg-0ubuntu1) MySQL Workbench - a visual database modeling, administration and queuing tool mysql-workbench-data (6.3.6+dfsg-0ubuntu1) MySQL Workbench -- architecture independent data mysqltcl (3.052-1build1) interface to the MySQL database for the Tcl language mysqltuner (1.6.0-1) high-performance MySQL tuning script mysqmail (0.4.9-10.1build1) real-time logging system in MySQL mysqmail-courier-logger (0.4.9-10.1build1) real-time logging system in MySQL - Courier traffic-logger mysqmail-dovecot-logger (0.4.9-10.1build1) real-time logging system in MySQL - Dovecot traffic-logger mysqmail-postfix-logger (0.4.9-10.1build1) real-time logging system in MySQL - Postfix traffic-logger mysqmail-pure-ftpd-logger (0.4.9-10.1build1) real-time logging system in MySQL - Pure-FTPd traffic-logger mytharchive (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] create and burn DVD's from MythTV - binary file mythbrowser (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Web browser plugin for MythTV mythbuntu-artwork-usplash virtual package provided by mythbuntu-default-settings mythbuntu-bare virtual package provided by mythbuntu-bare-client mythbuntu-bare-client (2.7.2) Mythbuntu Bare Client mythbuntu-bare-console (2.7.2) Mythbuntu Bare Console mythbuntu-common (0.78.2) Mythbuntu application support functions mythbuntu-control-centre (0.64.1) Mythbuntu Configuration Application mythbuntu-default-settings (1.13) default settings for Mythbuntu mythbuntu-desktop (0.88) [multiverse] The Mythbuntu standalone system mythbuntu-diskless-client (0.9-0ubuntu2) Mythbuntu-diskless client environment mythbuntu-diskless-client-builder (0.9-0ubuntu2) Build a mythbuntu-diskless environment in the installer target mythbuntu-diskless-server (0.9-0ubuntu2) Basic Mythbuntu-diskless server environment mythbuntu-diskless-server-standalone (0.9-0ubuntu2) Mythbuntu-diskless server environment with DHCP server mythbuntu-gdm-theme (0.6-0ubuntu1) Mythbuntu GDM theme mythbuntu-gdm-theme virtual package provided by mythbuntu-lightdm-theme mythbuntu-lightdm-theme (1.01) Mythbuntu LightDM setup mythbuntu-lirc-generator (0.26-0ubuntu2) Mythbuntu Lirc Configuration Generator mythbuntu-live (0.88) [multiverse] The Mythbuntu Live CD mythbuntu-live-autostart (0.76) Mythbuntu Live CD Installation and Configuration mythbuntu-log-grabber (0.11-0ubuntu2) Mythbuntu diagnostic utility mythes-ar (1:5.1.0-1ubuntu2) Arabic Thesaurus for LibreOffice mythes-bg (1:5.1.0-1ubuntu2) Bulgarian Thesaurus for LibreOffice mythes-ca

(1:5.1.0-1ubuntu2) Catalan Thesaurus for LibreOffice mythes-da (1:5.1.0-1ubuntu2) Danish Thesaurus for LibreOffice mythes-de (20120516-2) German Thesaurus for OpenOffice.org/LibreOffice mythes-de-ch (20120516-2) German Thesaurus for OpenOffice.org/LibreOffice (Swiss Version) mythes-en-au (2.1-5.4) Australian English Thesaurus for OpenOffice.org mythes-en-us (1:5.1.0-1ubuntu2) English (USA) Thesaurus for LibreOffice mythes-es (1:5.1.0-1ubuntu2) Spanish Thesaurus for LibreOffice mythes-fr (1:5.1.0-1ubuntu2) French Thesaurus for LibreOffice mythes-gl (1:5.1.0-1ubuntu2) Galician Thesaurus for LibreOffice mythes-hu (1:5.1.0-1ubuntu2) Hungarian Thesaurus for LibreOffice mythes-is (1:5.1.0-1ubuntu2) Icelandic Thesaurus for LibreOffice mythes-it (2.0.7.gh.deb1-4.1) Italian Thesaurus for OpenOffice.org 2 mythes-lv (1:5.1.0-1ubuntu2) Latvian Thesaurus for LibreOffice mythes-ne (1:5.1.0-1ubuntu2) Nepalese Thesaurus for LibreOffice mythes-no (1:5.1.0-1ubuntu2) Norwegian Thesaurus for LibreOffice mythes-pl (1.5-4ubuntu1) Polish thesaurus for LibreOffice/OpenOffice.org mythes-pt-pt (1:5.1.0-1ubuntu2) Portuguese Thesaurus for LibreOffice mythes-ro (1:5.1.0-1ubuntu2) Romanian Thesaurus for LibreOffice mythes-ru (1:5.1.0-1ubuntu2) Russian Thesaurus for LibreOffice mythes-sk (1:5.1.0-1ubuntu2) Slovak Thesaurus for LibreOffice mythes-sl (1:5.1.0-1ubuntu2) Slovene Thesaurus for LibreOffice mythes-sv (1.3.1-2) Swedish thesaurus for LibreOffice/OpenOffice.org mythes-thesaurus virtual package provided by mythes-sk, mythes-pt-pt, mythes-es, mythes-sl, mythes-gl, mythes-lv, mythes-pl, mythes-no, mythes-de-ch, mythes-da, mythes-fr, mythes-de, mythes-en-us, mythes-hu, mythes-ca, mythes-uk, mythes-ro, mythes-ne, mythes-is, mythes-bg, mythes-ar, mythes-ru, mythes-it mythes-thesaurus-ar virtual package provided by mythes-ar mythes-thesaurus-bg virtual package provided by mythes-bg mythes-thesaurus-ca virtual package provided by mythes-ca mythes-thesaurus-da virtual package provided by mythes-da mythes-thesaurus-de virtual package provided by mythes-de, mythes-de-ch mythes-thesaurus-en-us virtual package provided by mythes-en-us mythes-thesaurus-es virtual package provided by mythes-es mythes-thesaurus-fr virtual package provided by mythes-fr mythes-thesaurus-gl virtual package provided by mythes-gl mythes-thesaurus-hu virtual package provided by mythes-hu mythes-thesaurus-is virtual package provided by mythes-is mythes-thesaurus-it virtual package provided by mythes-it mythes-thesaurus-lv virtual package provided by mythes-lv mythes-thesaurus-ne virtual package provided by mythes-ne mythes-thesaurus-no virtual package provided by mythes-no mythes-thesaurus-pl virtual package provided by mythes-pl mythes-thesaurus-pt-pt virtual package provided by mythes-pt-pt mythes-thesaurus-ro virtual package provided by mythes-ro mythes-thesaurus-ru virtual package provided by mythes-ru mythes-thesaurus-sk virtual package provided by mythes-sk mythes-thesaurus-sl virtual package provided by mythes-sl mythes-thesaurus-uk virtual package provided by mythes-uk mythes-uk (1:5.1.0-1ubuntu2) Ukrainian Thesaurus for LibreOffice mythexport (2.2.4-0ubuntu5) Export MythTV recording to portable media players mythgallery (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Image gallery/slideshow add-on module for MythTV mythgame (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Emulator & PC Game frontend module for MythTV mythimport (2.2.4-0ubuntu5) Import On The Go recordings from MythExport mythmusic (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Music add-on module for MythTV mythnetvision (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Internet Video Player plugin for MythTV mythnews (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] RSS feed news reader module for MythTV mythplugins (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Metapackage

package for MythTV plugins mythtv (2:0.28.0+fixes.20160413.15cf421-0ubuntu2)
[multiverse] Personal video recorder application (client and server) mythtv-backend
(2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Personal video recorder
application (server) mythtv-backend-master (2:0.28.0+fixes.20160413.15cf421-0ubuntu2)
[multiverse] Metapackage to setup and configure a "Master Backend" profile of MythTV
mythtv-common (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Personal video
recorder application (common data) mythtv-database (2:0.28.0+fixes.20160413.15cf421-
0ubuntu2) [multiverse] Personal video recorder application (database) mythtv-dbg
(2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Debug symbols for mythtv
packages mythtv-doc (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Personal
video recorder application (documentation) mythtv-frontend
(2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Personal video recorder
application (client) mythtv-status (0.10.6-1) Show the status of a MythTV backend
mythtv-theme-mythbuntu (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] MythTV
Theme used in the Mythbuntu distribution mythtv-transcode-utils
(2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Utilities used for transcoding
MythTV tasks mythtvfs (0.6.1-3) userspace filesystem client for MythTV mythweather
(2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Weather add-on module for MythTV
mythweb (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] Web interface add-on
module for MythTV mythzoneminder (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse]
view status and display footage recorded with zoneminder mytop (1.9.1-2) top like query
monitor for MySQL mz (0.40-1.1) versatile packet creation and network traffic generation
tool mzclient (0.9.0-6) CLI library for multicast DNS service discovery (commandline
tool) n2n (1.3.1~svn3789-5) Peer-to-Peer VPN network daemon nabi (1.0.0-2) Korean X
input method server plus imhangul status monitor nacl-tools (20110221-4.1) NaCl and
CurveCP tools nadoka (0.7.6-1.1) IRC logger, monitor and proxy program ("bot") in Ruby
nag virtual package provided by php-horde-nag nagcon (0.0.30-0ubuntu3) console
application interfacing to Nagios nagios-check-xmppng (0.2.1-1) monitoring plugin to
check XMPP servers nagios-images (0.8) Collection of images and icons for the nagios
system nagios-nrpe-plugin (2.15-1ubuntu1) Nagios Remote Plugin Executor Plugin nagios-
nrpe-server (2.15-1ubuntu1) Nagios Remote Plugin Executor Server nagios-plugin-check-
multi (0.26-2) run nagios checks as a group nagios-plugins (2.1.2-2ubuntu2) transitional
dummy package (nagios-plugins to monitoring-plugins) nagios-plugins-basic (2.1.2-
2ubuntu2) transitional dummy package nagios-plugins-common (2.1.2-2ubuntu2) transitional
dummy package nagios-plugins-contrib (16.20151226) Plugins for nagios compatible
monitoring systems nagios-plugins-extra (2.1.2-2ubuntu2) transitional dummy package
nagios-plugins-rabbitmq (1:1.2.0-2.1) Set of Nagios checks useful for monitoring a
RabbitMQ server nagios-plugins-standard (2.1.2-2ubuntu2) transitional dummy package
nagios-snmp-plugins (1.1.1-12) SNMP Plugins for nagios nagios2mantis (3.1-1.1)
Automatically create Mantis issues on Nagios events nagios3 (3.5.1.dfsg-2.1ubuntu1.3
[amd64, i386], 3.5.1.dfsg-2.1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]
host/service/network monitoring and management system nagios3-cgi (3.5.1.dfsg-
2.1ubuntu1.3 [amd64, i386], 3.5.1.dfsg-2.1ubuntu1 [arm64, armhf, powerpc, ppc64el,
s390x]) [security] cgi files for nagios3 nagios3-common (3.5.1.dfsg-2.1ubuntu1.3)
[security] support files for nagios3 nagios3-core (3.5.1.dfsg-2.1ubuntu1.3 [amd64,
i386], 3.5.1.dfsg-2.1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]

host/service/network monitoring and management system core files nagios3-dbg
(3.5.1.dfsg-2.1ubuntu1.3 [amd64, i386], 3.5.1.dfsg-2.1ubuntu1 [arm64, armhf, powerpc,
ppc64el, s390x]) [security] debugging symbols and debug stuff for nagios3 nagios3-doc
(3.5.1.dfsg-2.1ubuntu1.3) [security] documentation for nagios3 nagstamon (1.0.1-1)
Nagios status monitor which takes place in systray or on desktop nagvis (1:1.7.10+dfsg1-
3ubuntu1) visualization addon for Nagios or Icinga nagvis-demos (1:1.7.10+dfsg1-
3ubuntu1) visualization addon for Nagios or Icinga - demo maps nagzilla (2.0-1) jabber
relay bot nailgun (0.9.1-3) client, protocol, and server for running Java programs from
CLI nailgun-agent (3.9.2-1.1) collects a server's hardware information and submits it
nailgun-mcagents (7.0+dfsg1-2) Deployment Orchestrator of Puppet via MCollective -
mcagents naist-jdic (1:0.4.3-7) free Japanese Dictionaries for ChaSen (replacement of
ipadic) naist-jdic-utf8 (1:0.4.3-7) free Japanese Dictionaries for ChaSen (replacement
of ipadic) in UTF-8 nam (1.15-3) Network Animator for network simulation nam-dbg (1.15-
3) debug symboles of nam nam-examples (1.15-3) examples of nam nama (1.208-1) Ecasound-
based multitrack recorder/mixer namazu virtual package provided by namazu2 namazu2
(2.0.21-10) full text search engine - binary and CGI script namazu2-common (2.0.21-10)
full text search engine - documentation namazu2-index-tools (2.0.21-10) full text search
engine - index handling tools namebench (1.3.1+dfsg-2) DNS benchmark utility nano
(2.5.3-2) small, friendly text editor inspired by Pico nano-tiny (2.5.3-2) small,
friendly text editor inspired by Pico - tiny build nano-udeb (2.5.3-2) small, friendly
text editor inspired by Pico - udeb nanoblogger (3.4.2-3) Small weblog engine for the
command line nanoblogger-extra (3.4.2-2) Nanoblogger plugins nanoc (4.1.4-1) static site
generator written in Ruby nanoc-doc (4.1.4-1) static site generator written in Ruby -
documentation nanopolish (0.4.0-1) consensus caller for nanopore sequencing data nant
(0.92~rc1+dfsg-6) build tool similar to Ant nap (1.5.4-7.1build1) napster console client
nas (1.9.4-4) Network Audio System - local server nas-bin (1.9.4-4) Network Audio System
- client binaries nas-dev virtual package provided by libaudio-dev nas-doc (1.9.4-4)
Network Audio System - extra documentation nas-lib virtual package provided by libaudio2
nasm (2.11.08-1ubuntu0.1 [amd64, i386], 2.11.08-1 [arm64, armhf, powerpc, ppc64el,
s390x]) [security] General-purpose x86 assembler nasm-mozilla (2.14.02-0ubuntu0.16.04.1)
[security] General-purpose x86 assembler naspro-bridges (0.5.1-2) collection of bridges
to LV2 nast (0.2.0-6build1) packet sniffer and lan analyzer nast-ier (20101212+dfsg1-1)
NAST-based DNA alignment tool nastran (0.1.95-1) [multiverse] NASA Structural Analysis
System nasty (0.6-3) tool which helps you to recover your GPG passphrase nat virtual
package provided by smb-nat nat-rtsp-dkms (0.7+1.g2ea3cb6-1) Connection tracking and NAT
support for RTSP nat-traverse (0.6-1) NAT gateway traversal utility natbraille (2.0rc3-
2) French braille typesetting program natbraille-doc (2.0rc3-2) Documentation for
natbraille natlog (1.02.03-1) Source-natting firewall logging utility natpmp-utils
(20110808-4) portable and fully compliant implementation of NAT-PMP (userland tool)
naturaldocs (1:1.5.1-0ubuntu1) an extensible, multi-language documentation generator
nautic (1.5-1.1build1) computation of observer position in astro-navigation nautilus
(1:3.18.4.is.3.14.3-0ubuntu4) file manager and graphical shell for GNOME nautilus-
actions (3.2.3-1build3) nautilus extension to configure programs to launch nautilus-
admin (0.1.5-1) Extension for Nautilus to do administrative operations nautilus-compare
(0.0.4+po1-1) Context menu comparison extension for Nautilus file manager nautilus-data
(1:3.18.4.is.3.14.3-0ubuntu4) data files for nautilus nautilus-dbg (1:3.18.4.is.3.14.3-

0ubuntu4) file manager and graphical shell for GNOME - debugging version nautilus-dropbox (2.10.0-2) [multiverse] Dropbox integration for Nautilus nautilus-emblems (0.3.1-2) emblems property page for nautilus nautilus-filename-repairer (0.1.1-4) Nautilus extension for filename encoding repair nautilus-gtkhash (0.7.0-2) nautilus extension for computing checksums and more using gtkhash nautilus-hide (0.1.3-1) Extension for Nautilus to hide files without renaming them nautilus-ideviceinfo (0.1.0-0ubuntu13) utility showing information of idevices on nautilus nautilus-image-converter (0.3.1~git20110416-1ubuntu1) nautilus extension to mass resize or rotate images nautilus-image-manipulator (1.3-2) Resize and send images from Nautilus nautilus-owncloud (2.1.1+dfsg-1ubuntu1) ownCloud integration for Nautilus nautilus-qdigidoc (0.4.1-0ubuntu1) Nautilus file manager support for QDigiDoc client nautilus-script-audio-convert (0.3.1.1-0ubuntu6) A nautilus audio converter script nautilus-script-collection-svn (0.9.2-0ubuntu3) Nautilus subversion management scripts nautilus-script-debug (0.9.2-0ubuntu3) Simple nautilus debugging script nautilus-script-manager (0.0.5-0ubuntu5) A simple management tool for nautilus scripts nautilus-scripts-manager (2.0-1) simple tool for nautilus scripts management nautilus-sendto (3.8.2-1ubuntu1) integrates Evolution and Pidgin into the Nautilus file manager nautilus-share (0.7.3-2ubuntu1) Nautilus extension to share folder using Samba nautilus-wipe (0.2.1-1) Secure deletion extension for Nautilus nauty (2.5r9+ds-1) [multiverse] library for graph automorphisms -- interface and tools nauty-doc (2.5r9+ds-1) [multiverse] library for graph automorphisms -- user guide navi2ch (2.0.0~git20120331-1) 2channel Navigator for Emacs navit (0.5.0+dfsg.1-1build1) Car navigation system with routing engine navit-data (0.5.0+dfsg.1-1build1) Car navigation system with routing engine - data files navit-graphics-gtk-drawing-area (0.5.0+dfsg.1-1build1) Car navigation system with routing engine - GTK+ graphic plugin navit-gui-gtk (0.5.0+dfsg.1-1build1) Car navigation system with routing engine - GTK+ GUI navit-gui-internal (0.5.0+dfsg.1-1build1) Car navigation system with routing engine - internal GUI nbc (1.2.1.r4+dfsg-1) Compiler for LEGO Mindstorms NXT bricks nbd-client (1:3.13-1) Network Block Device protocol - client nbd-client-udeb (1:3.13-1) Network Block Device protocol - client for Debian Installer nbd-modules virtual package provided by block-modules-4.4.0-21-powerpc-smp-di, block-modules-4.4.0-21-generic-lpae-di, block-modules-4.4.0-21-powerpc64-smp-di, block-modules-4.4.0-21-generic-di, block-modules-4.4.0-21-powerpc-e500mc-di nbd-server (1:3.13-1) Network Block Device protocol - server nbdkit (1.1.11-1build1) toolkit for creating NBD servers nbdkit-plugin-dev (1.1.11-1build1) development files for nbdkit nbdkit-plugin-guestfs (1.1.11-1build1) libguestfs plugin for nbdkit nbdkit-plugin-libvirt (1.1.11-1build1) libvirt plugin for nbdkit nbdkit-plugin-perl (1.1.11-1build1) Perl plugin for nbdkit nbdkit-plugin-python (1.1.11-1build1) Python plugin for nbdkit nbibtex (0.9.18-11) Powerful, flexible replacement for bibtex nbibtex-doc (0.9.18-11) Documentation of source code for nbibtex nbtscan (1.5.1-6) A program for scanning networks for NetBIOS name information ncaptool (1.9.2-2.1) network capture tool ncbi-blast+ (2.2.31-4) next generation suite of BLAST sequence search tools ncbi-blast+-legacy (2.2.31-4) NCBI Blast legacy call script ncbi-data (6.1.20120620-10) Platform-independent data for the NCBI toolkit ncbi-epcr (2.3.12-1-3) Tool to test a DNA sequence for the presence of sequence tagged sites ncbi-rrna-data (6.1.20120620-10) large rRNA BLAST databases distributed with the NCBI toolkit ncbi-seg (0.0.20000620-3) tool to mask segments of low compositional complexity in amino acid sequences ncbi-tools-bin

(6.1.20120620-10) NCBI libraries for biology applications (text-based utilities) ncbi-tools-dev virtual package provided by libncbi6-dev ncbi-tools-x11 (6.1.20120620-10) NCBI libraries for biology applications (X-based utilities) ncc (2.8-2build1) C source code analyzer ncdt (2.1-3.1) Display directory tree ncdu (1.11-1build1) ncurses disk usage viewer ncftp (2:3.2.5-1.1build1) User-friendly and well-featured FTP client ncl-ncarg (6.3.0-6build1) NCAR Command Language and NCAR graphics ncl-tools (2.1.18+dfsg-2) tools to deal with NEXUS files ncmpc (0.24-1+deb8u1build0.16.04.1 [amd64, i386], 0.24-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ncurses-based audio player ncmpc-lyrics (0.24-1+deb8u1build0.16.04.1) [security] ncurses-based audio player (lyrics plugins) ncmpcpp (0.7-1) ncurses-based client for the Music Player Daemon (MPD) ncmpcpp-completion virtual package provided by ncmpcpp nco (4.5.4-1build1) Command-line operators to analyze netCDF files ncoils (2002-4) coiled coil secondary structure prediction ncompress (4.2.4.4-15) original Lempel-Ziv compress/uncompress programs ncurses-base (6.0+20160213-1ubuntu1) basic terminal type definitions ncurses-bin (6.0+20160213-1ubuntu1) terminal-related programs and man pages ncurses-dev virtual package provided by libncurses5-dev ncurses-doc (6.0+20160213-1ubuntu1) developer's guide and documentation for ncurses ncurses-examples (6.0+20160213-1ubuntu1) test programs and examples for ncurses ncurses-hexedit (0.9.7-14.1build1) Edit files/disks in hex, ASCII and EBCDIC ncurses-runtime virtual package provided by ncurses-base ncurses-term (6.0+20160213-1ubuntu1) additional terminal type definitions ncview (2.1.6+ds-1build1) X11 visual browser for NetCDF format files nd (0.8.2-8) small command line interface to WebDAV servers ndiff (7.01-2ubuntu2) The Network Mapper - result compare utility ndisc6 (1.0.1-1ubuntu2) IPv6 diagnostic tools ndisc6-udeb (1.0.1-1ubuntu2) IPv6 diagnostic tools ndisgtk (0.8.5-1ubuntu1) graphical frontend for ndiswrapper (installation of Windows WiFi drivers) ndiswrapper (1.59-6) Userspace utilities for the ndiswrapper Linux kernel module ndiswrapper-common virtual package provided by ndiswrapper ndiswrapper-dkms (1.59-6) Source for the ndiswrapper Linux kernel module (DKMS) ndiswrapper-source (1.59-6) Source for the ndiswrapper Linux kernel module ndiswrapper-utils-1.9 (1.59-6) Transitional dummy package upgrading to ndiswrapper ndiswrapper-utils-1.9 virtual package provided by ndiswrapper ndoutils virtual package provided by ndoutils-nagios3-mysql ndoutils-common (1.4b9-1.1build2) NDOUtils common files ndoutils-doc (1.4b9-1.1build2) Documentation for ndoutils ndoutils-mysql virtual package provided by ndoutils-nagios3-mysql ndoutils-nagios3-mysql (1.4b9-1.1build2) This provides the NDOUtils for Nagios with MySQL support ndpmon (1.4.0-2.1) IPv6 Neighbor Discovery Protocol Monitor ndppd (0.2.4-1) daemon that proxies IPv6 NDP messages ndppd-dbg (0.2.4-1) Debug symbols for IPv6 NDP proxy daemon ndtpd (1:1.0.dfsg.1-4.3) the Network Dictionary Transfer Protocol server ne (3.0.1-2build1) easy-to-use and powerful text editor ne-doc (3.0.1-2build1) documentation for the ne text editor neard (0.11-1) Near Field Communication (NFC) management daemon neard-dev (0.11-1) neard development files neard-tools (0.11-1) neard command-line tools nec2c (1.3-1) Translation of the NEC2 FORTRAN source code to the C language nedit (1:5.6a-3) powerful, customizable, Motif based text editor nedit-dbg (1:5.6a-3) debugging symbols for nedit needrestart (2.6-1) check which daemons need to be restarted after library upgrades needrestart-session (0.3-2) check for processes need to be restarted in user sessions neko (2.0.0-4build1) Lightweight virtual machine - compiler and tools neko-dev (2.0.0-4build1) Lightweight virtual machine - headers nekobee (0.1.7-4) Simple single-oscillator DSSI

plugin nemiver (0.9.6-1build2) Standalone graphical debugger for GNOME nemo (2.8.6-2)
File manager and graphical shell for Cinnamon nemo-data (2.8.6-2) File manager and
graphical shell for Cinnamon (data files) nemo-fileroller (2.8.0-1) File Roller
integration for Nemo nemo-gtkhash (0.7.0-2) nemo extension for computing checksums and
more using gtkhash nemo-keyboard (0.99.0+git20130524+73edacd-0ubuntu2) pure QML keyboard
for the Maliit framework neobio (0.0.20030929-2) computes alignments of amino acid and
nucleotide sequences neopi (0.0+git20120821.9ffff8-2) web shell code detection nes-
emulator virtual package provided by mednafen, fceux, nestopia, higan nescc (1.3.5-1)
Programming Language for Deeply Networked Systems nestopia (1.47-1) Nintendo
Entertainment System/Famicom emulator net-acct (0.71-9) User-mode IP accounting daemon
net-retriever (1.39ubuntu3) Fetch modules from the Internet net-tools (1.60-26ubuntu1)
NET-3 networking toolkit netanim (3.100-1) network animator based on Qt4 working with
ns-3 netatalk (2.2.5-1ubuntu0.2 [amd64, i386], 2.2.5-1 [arm64, armhf, powerpc, ppc64el,
s390x]) [security] AppleTalk user binaries netatalk-dbg (2.2.5-1ubuntu0.2 [amd64, i386],
2.2.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for netatalk
netbase (5.3) Basic TCP/IP networking system netbeans (8.1+dfsg2-3) Extensible Java IDE
netcat (1.10-41) TCP/IP swiss army knife -- transitional package netcat virtual package
provided by netcat-openbsd, netcat-traditional netcat-openbsd (1.105-7ubuntu1) TCP/IP
swiss army knife netcat-traditional (1.10-41) TCP/IP swiss army knife netcdf-bin
(1:4.4.0-2) Programs for reading and writing NetCDF files netcdf-dbg (1:4.4.0-2)
debugging symbols for NetCDF netcdf-doc (1:4.4.0-2) Documentation for NetCDF netcf
(1:0.2.8-1ubuntu1) programs for the netcf library netcfg (1.135ubuntu4) Configure the
network netcfg-static (1.135ubuntu4) Configure a static network netdiag (1.1-2build1)
Net-Diagnostics (trafshow,netwatch,statnet,tcpspray,tcpblast) netdiscover (0.3beta7~pre-
2) active/passive network address scanner using ARP requests netemul (1.0.0-2) program
for simulating computer networks netenv (0.94.3-30) Configure your system for different
network environments netfilter-persistent (1.0.4) boot-time loader for netfilter
configuration netgen (4.9.13.dfsg-8build2) Automatic 3d tetrahedral mesh generator
netgen-doc (4.9.13.dfsg-8build2) Automatic 3d tetrahedral mesh generator documentation
netgen-headers (4.9.13.dfsg-8build2) Automatic 3d tetrahedral mesh generator internal
headers nethack virtual package provided by nethack-console, nethack-lisp, nethack-x11
nethack-common (3.4.3-15build1) dungeon crawl game - common files nethack-console
(3.4.3-15build1) dungeon crawl game - text-based interface nethack-el (1:0.9.5-3) Emacs
major-mode for playing NetHack nethack-lisp (3.4.3-15build1) dungeon crawl game - Lisp
interface nethack-spoilers (3.4.3+20110109-1) Spoiler files for the Nethack adventure
game nethack-x11 (3.4.3-15build1) dungeon crawl game - X11 interface nethogs (0.8.1-0.3)
Net top tool grouping bandwidth per process netkit-inetd virtual package provided by
inetutils-inetd netmask (2.4.3-1) helps determine network masks netmate (0.2.0-6)
netdude clone that shows pcap dump lines in network header style netmaze (0.81+jpg0.82-
14.1) 3-D Multiplayer Combat Game netmrg (0.20-7ubuntu2) network monitoring tool
netpanzer (0.8.4.debian.1-1.2) online multiplayer tactical warfare game netpanzer-data
(0.8.4.debian.1-1.2) data files for the netPanzer game netpanzer-dbg (0.8.4.debian.1-
1.2) debugging symbols for netpanzer netpbm (2:10.0-15.3) Graphics conversion tools
between image formats netpbm-dev virtual package provided by libnetpbm10-dev,
libnetpbm9-dev netperf (2.6.0-2) [multiverse] Network performance benchmark netperfmeter
(1.2.3-1ubuntu1) Network Performance Meter netpipe-lam (3.7.2-7.4build1) Network

performance tool using LAM MPI netpipe-mpich2 (3.7.2-7.4build1) Network performance tool using MPICH2 MPI netpipe-openmpi (3.7.2-7.4build1) Network performance tool using OpenMPI netpipe-pvm (3.7.2-7.4build1) Network performance tool using PVM netpipe-tcp (3.7.2-7.4build1) Network performance tool using the TCP protocol netpipes (4.2-8) manipulate BSD TCP/IP stream sockets netplan (1.10.1-5) network server forplan' netplug (1.2.9.2-2) network link monitor daemon netrek-client-cow (3.3.0-3.1) client for netrek online game netrik (1.16.1-2build1) text mode WWW browser with vi like keybindings netris (0.52-10) free, networked version of Ttris netrw (1.3.2-2) netcat like tool with nice features to transport files over network netscript virtual package provided by netscript-2.4 netscript-2.4 (5.4.11ubuntu1) Linux 2.4/2.6/3.x router/firewall/VM host network config system. netscript-2.4-upstart (5.4.11ubuntu1) Transitional package. netscript-ipfilter (5.4.11ubuntu1) Linux 2.6/3.x iptables management system. netscript-ipfilter virtual package provided by netscript-ipfilter netsed (1.2-1) network packet-altering stream editor netsend (0.0~svnr250-1.2ubuntu1) a speedy filetransfer and network diagnostic program netsniff-ng (0.6.0-1build2) Linux network packet sniffer toolkit netspeed (3.18.2-1) dummy transitional package netstat-nat (1.4.10-3) tool that display NAT connections netstress (1.2.0-1) utility designed to stress and benchmark network activity netsurf (3.2+dfsg-2.2build1) small web browser with CSS support - transitional package netsurf-common (3.2+dfsg-2.2build1) small web browser with CSS support common files netsurf-fb (3.2+dfsg-2.2build1) small web browser with CSS support for framebuffers netsurf-gtk (3.2+dfsg-2.2build1) small web browser with CSS support for GTK nettle-bin (3.2-1ubuntu0.16.04.2 [amd64, i386], 3.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low level cryptographic library (binary tools) nettle-dbg (3.2-1ubuntu0.16.04.2 [amd64, i386], 3.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low level cryptographic library (debugging symbols) nettle-dev (3.2-1ubuntu0.16.04.2 [amd64, i386], 3.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] low level cryptographic library (development files) nettoe (1.5.1-1build1) networked version of Tic Tac Toe (3x3 Grid) for the console netwag (5.39.0-1.2) graphical frontend for netwox netwag-doc (5.39.0-1.2) documentation for netwag frontend network-config (0.2-2) Simple network configuration tool network-console (1.54) Continue installation remotely using SSH network-manager (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (daemon and userspace tools) network-manager-dev (1.2.6-0ubuntu0.16.04.3 [amd64, i386], 1.1.93-0ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (development files) network-manager-gnome (1.2.6-0ubuntu0.16.04.2 [amd64, i386], 1.1.93-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (GNOME frontend) network-manager-iodine (0.0.5-1ubuntu1) network management framework (iodine plugin core) network-manager-iodine-gnome (0.0.5-1ubuntu1) network management framework (iodine plugin GNOME GUI) network-manager-openconnect (1.0.2-1build1) network management framework (OpenConnect plugin) network-manager-openconnect-gnome (1.0.2-1build1) network management framework (OpenConnect plugin GNOME GUI) network-manager-openvpn (1.1.93-1ubuntu1) network management framework (OpenVPN plugin core) network-manager-openvpn-gnome (1.1.93-1ubuntu1) network management framework (OpenVPN plugin GNOME GUI) network-manager-pptp (1.1.93-1ubuntu1) network management framework (PPTP plugin core) network-manager-pptp-gnome (1.1.93-1ubuntu1) network management framework (PPTP plugin GNOME GUI) network-manager-ssh (0.9.4-1) network management framework (SSH plugin core) network-manager-ssh-gnome (0.9.4-1) network management framework (SSH plugin GNOME GUI) network-manager-strongswan (1.3.1-1ubuntu1) network management framework (strongSwan plugin) network-manager-vpnc (1.1.93-1ubuntu0.1 [amd64, i386], 1.1.93-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (VPNC plugin core) network-manager-vpnc-gnome (1.1.93-1ubuntu0.1 [amd64, i386], 1.1.93-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network management framework (VPNC plugin GNOME GUI) network-preseed (1.71ubuntu1) download debconf preseed file networking-mlnx-common (1:8.0.0~b3-3ubuntu1) OpenStack virtual network service - Mellanox plugin common files networking-mlnx-eswitchd

(1:8.0.0~b3-3ubuntu1) Neutron is a virtual network service for Openstack - Mellanox eswitchd netwox (5.39.0-1.2) networking utilities netwox-doc (5.39.0-1.2) documentation for netwox toolbox neurodebian (0.37.2) neuroscience-oriented distribution - repository configuration neurodebian-archive-keyring (0.37.2) neuroscience-oriented distribution - GnuPG archive keys neurodebian-desktop (0.37.2) neuroscience-oriented distribution - desktop integration neurodebian-dev (0.37.2) neuroscience-oriented distribution - development tools neurodebian-popularity-contest (0.37.2) neuroscience-oriented distribution - popcon integration neutron-bgp-dragent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - BGP Dynamic Routing agent neutron-common (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - common neutron-dhcp-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - DHCP agent neutron-l2gateway-agent (1:1.0.0-0ubuntu1) OpenStack virtual network service - L2 gateway agent neutron-l3-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - l3 agent neutron-lbaas-agent (2:8.0.0-0ubuntu1) Neutron is a virtual network service for Openstack - LBaaS agent neutron-lbaas-common (2:8.0.0-0ubuntu1) Neutron is a virtual network service for Openstack - common neutron-lbaasv2-agent (2:8.0.0-0ubuntu1) Neutron is a virtual network service for Openstack - LBaaSv2 agent neutron-linuxbridge-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - linuxbridge agent neutron-macvtap-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - Macvtap L2 Agent neutron-metadata-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - metadata agent neutron-metering-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - metering agent neutron-mlnx-agent (1:8.0.0~b3-3ubuntu1) OpenStack virtual network service - Mellanox plugin agent neutron-openvswitch-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - Open vSwitch plugin agent neutron-plugin virtual package provided by neutron-plugin-ml2, networking-mlnx-eswitchd neutron-plugin-linuxbridge-agent (2:8.4.0-0ubuntu7.4) [security] Transitional package for neutron-linuxbridge-agent neutron-plugin-ml2 (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - ML2 plugin neutron-plugin-openvswitch-agent (2:8.4.0-0ubuntu7.4) [security] Transitional package for neutron-openvswitch-agent neutron-plugin-sriov-agent (2:8.4.0-0ubuntu7.4) [security] Transitional package for neutron-sriov-agent neutron-server (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - server neutron-sriov-agent (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - SR-IOV agent neutron-vpn-agent (2:8.0.0-0ubuntu2) Neutron is a virtual network service for Openstack - VPN agent neverball (1.6.0-3) 3D floor-tilting game neverball-common (1.6.0-3) data files for Neverball and Neverputt neverball-data (1.6.0-3) data files for Neverball neverball-dbg (1.6.0-3) debugging information for Neverball and Neverputt neverputt (1.6.0-3) 3D miniature golf game neverputt-data (1.6.0-3) data files for Neverputt newbiedoc (0.8.0-2) Debian documentation FOR newbies BY newbies newlib-source (2.2.0+git20150830.5a3d536-1) C library and math library intended for use on embedded systems (source) newmail (0.5-2) Notificator for incoming mail newpid (7) run a command in a new PID namespace news-reader virtual package provided by lynx, slrn, wl, xemacs21-nomule, lusernet.app, knews, claws-mail, nn, xemacs21-mule, mew, emacs24-nox, trn4, wl-beta, emacs24, tin, emacs24-lucid, trn, im, mew-beta, sylpheed, xemacs21-mule-canna-wnn news-transport-system virtual package provided by sn, leafnode, inn2, inn, cyrus-nntpd newsbeuter (2.9-3ubuntu0.1 [amd64, i386], 2.9-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] text mode rss feed reader with podcast support newt-tcl (0.52.18-1ubuntu2) NEWT module for Tcl nexuiz (2.5.2+dp-3) Fast-paced 3D first-person shooter nexuiz-data (2.5.2-6) Nexuiz game data files nexuiz-music (2.5.2-6) Nexuiz music files nexuiz-server (2.5.2+dp-3) Standalone server for Nexuiz Classic nexuiz-textures (2.5.2-6) Textures for Nexuiz nexus-tools (4.3.2-svn1921-3) NeXus scientific data file format - applications nfacct (1.0.1-1.1) netfilter accounting object tool nfct (1:1.4.3-3) Tool to interact with the connection tracking system nfdump (1.6.12-0.2) netflow capture daemon nfdump-dbg (1.6.12-0.2) netflow capture daemon tools compiled with debugging symbols nfdump-flow-tools (1.6.12-0.2) import from flow-tools nfdump-sflow (1.6.12-0.2) sflow collector daemon

*nfoview (1.18-1) simple viewer for NFO files nfqueue-bindings-perl (0.5-1build2) Perl bindings for nfqueue nfqueue-bindings-python (0.5-1build2) Python bindings for nfqueue nfs-client virtual package provided by nfs-common nfs-common (1:1.2.8-9ubuntu12.3 [amd64, i386], 1:1.2.8-9ubuntu12 [arm64, armhf, powerpc, ppc64el, s390x]) [security] NFS support files common to client and server nfs-kernel-server (1:1.2.8-9ubuntu12.3 [amd64, i386], 1:1.2.8-9ubuntu12 [arm64, armhf, powerpc, ppc64el, s390x]) [security] support for NFS kernel server nfs-modules virtual package provided by nfs-modules-4.4.0-21-powerpc-e500mc-di, nfs-modules-4.4.0-21-generic-lpae-di, nfs-modules-4.4.0-21-generic-di, nfs-modules-4.4.0-21-powerpc-smp-di, nfs-modules-4.4.0-21-powerpc64-smp-di nfs-modules-4.4.0-21-generic-di (4.4.0-21.37) NFS filesystem drivers nfs-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] NFS filesystem drivers nfs-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] NFS filesystem drivers nfs-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] NFS filesystem drivers nfs-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] NFS filesystem drivers nfs-server virtual package provided by nfs-kernel-server nfs4-acl-tools (0.3.3-3) Commandline and GUI ACL utilities for the NFSv4 client nfstrace (0.4.1-1build1) NFS tracing/monitoring/capturing/analyzing tool nfstrace-doc (0.4.1-1build1) NFS tracing/monitoring/capturing/analyzing tool (documentation) nfswatch (4.99.11-3build1) Program to monitor NFS traffic for the console nftables (0.5+snapshot20151106-1) Program to control packet filtering rules by Netfilter project nftables-dbg (0.5+snapshot20151106-1) debugging symbols for nftables ng-cjk (1.5~beta1-3.1build1) Nihongo MicroGnuEmacs with CJK support ng-cjk-canna (1.5~beta1-3.1build1) Nihongo MicroGnuEmacs with CJK and Canna support ng-common (1.5~beta1-3.1build1) Common files used by ng-*packages ng-latin (1.5~beta1-3.1build1) Nihongo MicroGnuEmacs with Latin support ng-utils (1.0-1) Tool to access netgroups from the command line nget (0.27.1-11) auto-resuming command line NNTP file grabber ngetty (1.1-3) getty replacement - one single daemon for all consoles nghttp2 (1.7.1-1) server, proxy and client implementing HTTP/2 nghttp2-client (1.7.1-1) client implementing HTTP/2 protocol nghttp2-proxy (1.7.1-1) reverse proxy implementing HTTP/2 protocol nghttp2-server (1.7.1-1) server implementing HTTP/2 protocol nginx (1.10.3-0ubuntu0.16.04.5) [security] small, powerful, scalable web/proxy server nginx virtual package provided by nginx-full, nginx-extras, nginx-light, nginx-core nginx-common (1.10.3-0ubuntu0.16.04.5) [security] small, powerful, scalable web/proxy server - common files nginx-core (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (core version) nginx-core-dbg (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (core version) - debugging symbols nginx-doc (1.10.3-0ubuntu0.16.04.5) [security] small, powerful, scalable web/proxy server - documentation nginx-extras (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (extended version) nginx-extras-dbg (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (extended version) - debugging symbols nginx-full (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (standard version) nginx-full-dbg (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (standard version) - debugging symbols nginx-light (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (basic version) nginx-light-dbg (1.10.3-0ubuntu0.16.04.5 [amd64, i386], 1.9.15-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nginx web/proxy server (basic version) - debugging symbols ngircd (22.1-2build1) lightweight Internet Relay Chat server nglister (1.0.1+nmu2) Downloads information from NNTP server ngraph-gtk (6.06.13-5.1build1) create scientific 2-dimensional graphs ngraph-gtk-addin-import-ps (6.06.13-5.1build1) import-ps addin of Ngraph-gtk ngraph-gtk-addin-tex-equation (6.06.13-5.1build1) tex-equation addin of Ngraph-gtk ngraph-gtk-addins (6.06.13-5.1build1) addin collection of Ngraph-gtk ngraph-gtk-addins-base (6.06.13-5.1build1) addins of Ngraph-gtk - base programs ngraph-gtk-dev (6.06.13-5.1build1) Header files for compiling plugins for Ngraph-gtk ngraph-gtk-doc (6.06.13-*

5.1build1) documents of Ngraph-gtk ngraph-gtk-plugin-ruby (6.06.13-5.1build1) Ruby plugin for Ngraph-gtk ngrep (1.45.ds2-13) grep for network traffic ngrok-client (1.6+dfsg-1) secure introspectable tunnels to localhost - client part ngrok-server (1.6+dfsg-1) secure introspectable tunnels to localhost - server part ngspice (26-1build1) [multiverse] Spice circuit simulator ngspice-doc (26-1build1) [multiverse] Documentation for the NGspice circuit simulator nic-firmware (1.157) Firmware for NICs nic-modules virtual package provided by nic-modules-4.4.0-21-powerpc64-smp-di, nic-modules-4.4.0-21-powerpc-e500mc-di, nic-modules-4.4.0-21-generic-lpae-di, nic-modules-4.4.0-21-powerpc-smp-di, nic-modules-4.4.0-21-generic-di nic-modules-4.4.0-21-generic-di (4.4.0-21.37) Network interface support nic-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Network interface support nic-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Network interface support nic-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Network interface support nic-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Network interface support nic-pcmcia-modules virtual package provided by nic-pcmcia-modules-4.4.0-21-generic-di nic-pcmcia-modules-4.4.0-21-generic-di (4.4.0-21.37) PCMCIA network interface support nic-shared-modules virtual package provided by nic-shared-modules-4.4.0-21-powerpc64-smp-di, nic-shared-modules-4.4.0-21-generic-di, nic-shared-modules-4.4.0-21-powerpc-e500mc-di, nic-shared-modules-4.4.0-21-powerpc-smp-di, nic-shared-modules-4.4.0-21-generic-lpae-di nic-shared-modules-4.4.0-21-generic-di (4.4.0-21.37) nic shared modules nic-shared-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] nic shared modules nic-shared-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] nic shared modules nic-shared-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] nic shared modules nic-shared-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] nic shared modules nic-usb-modules virtual package provided by nic-usb-modules-4.4.0-21-powerpc64-smp-di, nic-usb-modules-4.4.0-21-generic-di, nic-usb-modules-4.4.0-21-powerpc-e500mc-di, nic-usb-modules-4.4.0-21-generic-lpae-di, nic-usb-modules-4.4.0-21-powerpc-smp-di nic-usb-modules-4.4.0-21-generic-di (4.4.0-21.37) USB network interface support nic-usb-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] USB network interface support nic-usb-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] USB network interface support nic-usb-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] USB network interface support nic-usb-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] USB network interface support nickle (2.77-1) desk calculator language nicotine (1.2.16+dfsg-1.1) graphical client for the SoulSeek peer-to-peer system nicovideo-dl (0.0.20120212-3) Download videos from www.nicovideo.jp nicstat (1.95-1) print network traffic statistics nictools-pci (1.3.8-2) Diagnostic tools for many PCI Ethernet cards nield (0.6.1-1) generate logs related to network interfaces nifti-bin (2.0.0-2) tools shipped with the NIfTI library nifti2dicom (0.4.11-1ubuntu3) convert 3D medical images to DICOM 2D series nifti2dicom-data (0.4.11-1ubuntu3) data files for nifti2dicom nifti2dicom-dbg (0.4.11-1ubuntu3) convert 3D medical images to DICOM 2D series (debug symbols) nigiri (1.4.0+dfsg-1.1) D-Bus-based IRC suite (terminal client) nih-dbus-tool (1.0.3-4.3ubuntu1) NIH D-Bus Binding Tool nikola (7.6.4-1) simple yet powerful and flexible static website and blog generator nikto (1:2.1.5-1) [multiverse] web server security scanner nikwi (0.0.20120213-1) platform game where your goal is to collect candies nikwi-data (0.0.20120213-1) platform game where your goal is to collect candies - game data nilfs-tools (2.2.3-2) Continuous Snapshotting Log-structured Filesystem nilfs-tools-dbg (2.2.3-2) Continuous Snapshotting Log-structured Filesystem (debug) nim (0.12.0-2) Nim programming language - compiler nim-doc (0.12.0-2) Nim programming language - documentation ninix-aya (4.999.1-1) Interactive fake-AI Ukagaka-compatible desktop mascot program ninja (0.1.3-2) Privilege escalation detection system for GNU/Linux ninja-build (1.5.1-0.1ubuntu1) small build system closest in spirit to Make ninja-build-doc (1.5.1-0.1ubuntu1) documentation for ninja-build ninja-ide (2.3-2) integrated development environment (IDE) for Python ninvaders (0.1.1-3build1) A space invaders-like game using ncurses nip2 (8.2-1) spreadsheet-like graphical image manipulation tool nis (3.17-34ubuntu3) clients and daemons for the Network Information Service (NIS) nitpic (0.1-16) simulator for the Microchip PIC16C84 microcontroller nitrogen (1.5.2-2build1) wallpaper browser and changing utility for X nitroshare (0.3.1-1ubuntu1) Cross-platform network file transfer

application njam (1.25-9fakesync1) pacman-like game with multiplayer support njam-data (1.25-9fakesync1) pacman-like game with multiplayer support -- data files njplot (2.4-3) phylogenetic tree drawing program nkf (2.13-4build1) Network Kanji code conversion Filter nlkt (0.3.2.5-1build1) non-linear keyboard trainer nload (0.7.4-1build1) realtime console network usage monitor nmap (7.01-2ubuntu2) The Network Mapper nmapfe virtual package provided by zenmap nmapsi4 (0.3.1-1) graphical interface to nmap, the network scanner nmh (1.6-8build1) set of electronic mail handling programs nml (0.4.4-1build1) newgrf meta language compiler nmon (14g+debian-1build1) performance monitoring tool for Linux nmzmail (1.1-2) indexes and searches email in maildir folders nn (6.7.3-10build1) Heavy-duty USENET news reader (curses-based client) no-libcuda1 virtual package provided by libcudart7.5 noblenote (1.0.8-1) Qt program for taking notes nobootloader (1.47) Don't install any bootloader nocache (0.9-2) bypass/minimize file system caching for a program nodau (0.3.7-1build1) simple console based note taking program node-abbrev (1.0.5-2) Get unique abbreviations for a set of strings - Node.js module node-abstract-leveldown (2.4.1-1) Abstract prototype matching the LevelDOWN API - Node.js module node-accepts (1.1.1-1) higher-level content negotiation for Node.js node-active-x-obfuscator (0.0.2-1) Safely obfuscate the string 'ActiveX' inside of JavaScript code node-almond (0.3.1+dfsg-1) minimal AMD API implementation for use in optimized browser builds node-amdefine (0.1.0-1) Asynchronous Module Definition (AMD) for Node.js node-ansi (0.3.0-2) Advanced ANSI formatting tool for Node.js node-ansi-color-table (1.0.0-1) Color and format tables for ansi output - Node.js module node-archy (0.0.2-1) Pretty-print nested hierarchies module for Node.js node-array-parallel (0.1.4-1) Call an array of asynchronous functions in parallel node-array-series (0.1.5-1) Call an array of asynchronous functions in series node-ast-types (0.8.14-1) Esprima-compatible implementation of the Mozilla JS Parser API node-async (0.8.0-1) higher-order functions and common patterns for asynchronous Javascript node-async-stacktrace (0.0.2-2) Improve Node.js stacktraces and make it easier to handle errors node-autosize (3.0.14~dfsg1-1) script to automatically adjust textarea height to fit text - Javascript node-backbone (0.9.10-3) some Backbone for JavaScript applications - Node module node-backbone-dirty (1.1.2-3) server-side overrides for Backbone to use node-dirty node-base64id (0.1.0-3) Node.js module that generates a base64 id node-batch (0.5.1-1) batch with concurrency control and progress events - Node.js module node-bignumber (1.3.0+dfsg-1) Arbitrary-precision decimal and non-decimal arithmetic for Node.js node-bindings (1.2.1-1) resolve path to c++ addons built by node-gyp - Node.js module node-bl (0.9.3-1) access multiple buffers with Buffer interface - Node.js module node-block-stream (0.0.7-1) Stream of fixed-size blocks, with zero-padding when necessary node-body-parser (1.8.1-1) body parsing middleware - Node.js module node-bones (2.0.1+ds1-4ubuntu1) framework for using backbone.js on client and server for NodeJS node-boolbase (1.0.0-1) two functions: One that returns true, one that returns false node-bowser (0.7.3-2) JavaScript browser detection library node-browserify-lite (0.3.0-1) bundle client-side JavaScript using Node.js-style module syntax node-buffer-crc32 (0.2.1-1) computes crc32 of buffers and strings - module for Node.js node-bufferjs (2.0.0-1) pure JavaScript Buffer utils node-bytes (2.1.0-1) Byte string parser and formatter - Node.js module node-carto (0.9.5-2) Mapnik stylesheet compiler node-chainsaw (0.1.0-1) Node.js module to build chainable fluent interfaces node-channels (0.0.5-3) Event channels in Node.js node-character-parser (1.2.1-1) JavaScript parser character by character node-chrono (1.0.2-2) date formatting library for NodeJS node-clarinet (0.9.1+dfsg-1) evented streaming JSON parser - Node.js module node-clean-css (1.0.12-1) Node.js module for minifying CSS files node-cli (0.4.4~20120516-1) tool for rapidly building command-line Node apps node-cli-table (0.3.1-1) Pretty unicode tables for the CLI node-coffeeify (2.0.1-1) browserify plugin for coffee-script node-coffeescript virtual package provided by coffeescript node-colors (1.0.3-2) Get color and style in your node.js console node-combined-stream (0.0.5-1) Append streams one after another - module for Node.js node-commander (2.4.0-1) Complete solution for Node.js command-line interfaces node-compressible (2.0.1-1) checks wether a mime type is compressible - Node.js module node-compression (1.1.0-1) express middleware for gzip/deflate compression - Node.js module node-concat-stream (1.5.1-1) writable stream that concatenates strings node-

connect (3.3.0-1) extensible HTTP server framework - Node.js module node-connect-timeout (1.3.0-1) connect middleware for timing out HTTP requests - Node.js module node-constantinople (2.0.0-1) determine if an expression evaluates to a constant - Node.js module node-content-disposition (0.5.0-1) Create and parse Content-Disposition header - Node.js module node-contextify (0.1.6-1) turn an object into a persistent execution context node-convert-source-map (1.1.3-1) Converts a source-map from/to between formats node-cookie (0.1.2-2) Basic cookie parser and serializer module for Node.js node-cookie-jar (0.3.1-1) Cookie handling for HTTP clients - module for Node.js node-cookie-parser (1.3.3-1) cookie parsing middleware with signatures - Node.js module node-cookie-signature (1.0.3-1) Sign and unsign cookies using hmac - module for Node.js node-cookiejar (2.0.1-1) simple persistent cookiejar system - Node.js module node-cookies (0.5.0-1) Cookies, optionally signed using Keygrip - Node.js module node-core-util-is (1.0.2-1) util.is* functions introduced in Node v0.12 for older versions node-crc (3.0.0-3) module for calculating Cyclic Redundancy Check (CRC) node-cross-spawn (2.1.5-1) Cross platform drop-in replacement for spawn node-cross-spawn-async (2.1.8-1) Cross platform child_process#spawn node-css (2.1.0-2) JavaScript CSS parser and stringifier - Node.js module node-css-parse (1.7.0+dfsg-1) JavaScript CSS parser for Node.js and the browser node-css-what (2.1.0-1) CSS selector parser node-cssom (0.3.0-1) CSS parser written in pure JavaScript - NodeJS module node-cssstyle (0.2.14-1) CSSStyleDeclaration Object Model implementation node-daemon (1.1.0-1) Turn a node script into a daemon node-databank (0.19.1-1) Node.js JSON storage abstraction layer node-debug (2.1.0+dfsg-2) small debugging utility for Node.js node-deep-equal (1.0.1-1) node's assert.deepEqual algorithm node-defined (1.0.0-1) return the first argument that is `!== undefined` node-delayed-stream (0.0.5-1) Buffer stream events for later handling - module for Node.js node-depd (1.0.0-1) mark a function or property as deprecated - Node.js module node-dequeue (1.0.5-1) Simple Double Ended Queue Datastructure for Node.js node-diacritics (1.2.0-1) remove diacritics from strings - Node.js module node-diff (1.4.0~dfsg-1) javascript text differencing implementation node-dirty (0.9.6-1) tiny and fast key-value store for Node node-domelementtype (1.3.0-1) all the types of nodes in htmlparser2's dom node-dompurify (0.7.3~dfsg1-2) XSS sanitizer for HTML, MathML and SVG - Node.js module node-dryice (0.4.10-2) CommonJS/RequireJS packaging tool for browser scripts node-ejs (1.0.0+dfsg1-1) Embedded JavaScript templates for Node.js node-entities (1.1.1-1) Encode and decode XML/HTML entities with ease node-errorhandler (1.2.0-1) error handler middleware - Node.js node-es5-shim (4.4.1-1) ECMAScript 5 compat. shims for old JavaScript engines (Node.js) node-es6-shim (0.34.1+ds-1) ECMAScript 6 compat. shims for legacy JavaScript engines (Node.js) node-escape-html (1.0.1-1) simply escape HTML entities node-esprima-fb (15001.1001.0-dev-harmony-fb-1) Facebook-specific fork of the esprima project node-etag (1.4.0-1) entity tag creator for - Node.js module node-eventemitter2 (0.4.13-2) Event emitter compatible with browsers - module for Node.js node-events (1.0.2-2) Node EventEmitter node-eventsource (0.1.6-1) W3C compliant EventSource client for Node.js node-exit (0.1.2-1) replacement for process.exit that ensures stdio is fully drained node-expect.js (0.3.1+dfsg-1) behavior driven test assertions - Node.js module node-express (4.1.1~dfsg-1) web application framework for node node-express-generator (4.0.0-2) express applications generator node-extend (2.0.0-1) port of jQuery.extend for Node.js node-eyes (0.1.8-1) customizable value inspector for Node node-faye-websocket (0.7.2-1) standards-compliant WebSocket library for Node.js node-fd-slicer (0.3.2-1) create multiple ReadStreams or WriteStreams from the same fd - Node.js module node-finalhandler (0.3.0-1) final HTTP responder - Node.js module node-findit2 (2.2.3-1) walk a directory tree recursively with events node-findup-sync (0.1.3-1) Filename searcher module for Node.js, event-based server-side node-finished (2.1.0-2) transitional dummy package node-flashproxy (1.7-4) Pluggable transport to circumvent IP address blocking - nodejs proxy node-forever-agent (0.5.1-1) HTTP agent supporting keep-alive requests - module for Node.js node-form-data (0.1.0-1) Create multipart/form-data streams module for Node.js node-formidable (1.0.13-1) Multipart form data parser module for Node.js node-fresh (0.2.0-1) Check client cache staleness using HTTP headers - Node.js module node-fstream (0.1.24-1) Advanced filesystem streaming tools for Node.js node-

fstream-ignore (0.0.6-2) Directory reader configurable by .ignore module for Node.js node-generic-pool (2.0.3-1) generic resource pooling for Node.js node-geographiclib (1.45-2) GeographicLib Node.js module node-get (1.1.5+ds1-2) high-level HTTP client for NodeJS node-getobject (0.1.0-1) set and get deep objects easily - module for Node.js node-github-url-from-git (1.1.1-1) Convert github git or gist url to an http url - Node.js module node-glob (4.0.5-1) glob functionality for Node.js node-globule (0.2.0-1) Easy-to-use wildcard globbing library for Node.js node-graceful-fs (3.0.2-1) drop-in replacement improving the Node.js fs module node-groove (2.5.0-1) bindings to libgroove - generic music player library - Node.js module node-growl (1.7.0-1) unobtrusive notification system for nodejs node-gyp (3.0.3-2ubuntu1) Native addon build tool for Node.js node-hashish (0.0.4+git34dfe43-1) maniuplate hash data structures in Node.js node-highlight (8.2+ds-4build1) Transitional package for node-hightlight.js node-highlight virtual package provided by node-highlight.js node-highlight.js (8.2+ds-4build1) JavaScript library for syntax highlighting - NodeJS node-hooker (0.2.3-1) Useful debugging library for Node.js node-htmlparser (1.7.5+ds1-1) forgiving HTML/XML/RSS Parser in Javascript for NodeJS node-htmlparser2 (3.7.3-1) fast & forgiving HTML/XML/RSS parser node-iconv (2.1.11-1) text recoding module for Node.js node-inherits (2.0.1-3) Exposes inherits function from Node.js environment node-ini (1.1.0-1) ini format parser and serializer for Node.js node-ipaddr.js (0.1.3-1) IPv4 and IPv6 addresses manipulation - Node.js module node-is-typedarray (1.0.0-2) JavaScript library checking if object is TypedArray node-isarray (1.0.0-1) JavaScript Array#isArray for older browsers node-iscroll (5.1.3+dfsg1-1) High performance, small footprint JavaScript scroller NodeJS module node-isstream (0.1.2+dfsg-1) Determine if an object is a Stream node-jade (1.5.0+dfsg-1) high performance template engine - Node.js module node-jake (0.7.9-1) JavaScript build tool for Node.js node-jquery (1.6.3-1) NodeJS wrapper for jQuery node-jsdom (0.8.10+dfsg1-1) javascript implementation of the W3C DOM node-jsesc (0.5.0-1) Escape JavaScript strings, with short output (Node.js module) node-json-stringify-safe (5.0.0-1) JSON.stringify with circular references module for Node.js node-jsonparse (1.0.0-1) Pure javascript JSON streaming parser for node.js node-jssip (0.6.34-5) JavaScript implementation of a WebRTC SIP video phone node-jsv (4.0.0+ds1-1) extendable, fully compliant JSON schema validator for NodeJS node-keese (1.0.4-1) arbitrary-precision floats encoded as strings - Node.js module node-keygrip (1.0.1-1) Key signing and verification for rotated credentials for Node.js node-keypress (0.2.1-1) Make any Node ReadableStream emit "keypress" events node-languages4translatewiki (0.1.3-1) Javascript globalization and localization for Node.js node-lastfm (0.9.2-1) Read and write to Last.fm - Node.js module node-leaflet-formbuilder (0.2.1-1) Helpers to build forms in Leaflet node-leaflet-hash (0.2.1-1) linkable location hashes for leaflet node-less (1.6.3~dfsg-2) LESS CSS meta-language - compiler and Node module node-leveldown (1.4.1+dfsg-1) LevelDB bindings - Node.js module node-libravatar (2.0.0-4) libravatar library for NodeJS node-lockfile (0.4.1-1) Asynchronous file lock module for Node.js node-lodash (2.4.1+dfsg-3) Lo-dash is a Node.js utility library node-log4js (0.6.18-1) Conversion of the log4js framework to work with Node.js node-lru-cache (2.3.1-1) least-recently-used cache object for Node.js node-ltx (0.2.0-1) XML DOM builder library for Node node-marked (0.3.2+dfsg-1) Full-featured markdown parser and compiler for NodeJS node-mbtiles (0.3.2-2) Tilelive store for writing to MBTiles format - Node.js module node-media-typer (0.3.0-1) RFC 6838 media type parser and formatter - Node.js module node-merge (1.2.0-2) JavaScript utility for merging multiple objects into one. node-merge-descriptors (0.0.2-1) merge objects using descriptors node-mess (0.1.2-1) Fisher–Yates shuffle algorithm implementation for Node.js node-methods (1.1.0-1) contains the HTTP methods that Node.js supports node-mgrs (0.0.3-1) Utility for converting between WGS84 lat/lng and MGRS coordinates node-millstone (0.6.8-1) prepare datasources in an MML file for consumption in mapnik node-mime (1.3.4-1) library for mime-type mapping for Node.js node-mime-types (2.0.2-2) ultimate JavaScript content-type utility - Node.js module node-minimatch (1.0.0-1) Convert glob expressions into RegExp objects for Node.js node-minimist (1.2.0-1) Argument options parsing for Node.js node-mirror (0.3.3-3) content aggregator for NodeJS node-mkdirp (0.5.0-1) Recursively create directories - Node.js module node-mocha virtual package provided by mocha node-mocha-lcov-reporter

(1.0.0-1) LCOV reporter for Mocha node-mocks-http (1.5.1-3) Mock 'http' objects for testing Express routing functions node-modestmaps (3.3.6+ds1-1.1) display and interaction library for tile-based maps - NodeJS node-moment (2.11.0+ds-1) Work with dates in JavaScript (Node.js module) node-monocle (1.1.51+dfsg-1) Watch directories for file changes - Node.js module node-multiparty (4.0.0-1) Multipart/form-data parser for Node.js node-music-library-index (1.2.2-1) build a searchable object model given track metadata objects - Node.js module node-mustache (0.4.2-2) Mustache rendering engine for Javascript - CommonJS node-mute-stream (0.0.4-1) Pass-through stream that can be muted module for Node.js node-mysql (2.4.2-1) MySQL client implementation for Node.js node-nan (2.2.0-1) Native Abstractions for Node.js node-ncp (0.6.0-1) Asynchronous recursive file copy utility - Node.js module node-negotiator (0.4.8-1) HTTP content negotiator for Node.js node-node-expat (2.3.1-1) fast XML parser library for Node node-node-redis (0.1.7-1) Redis client implementation for Node.js node-node-stringprep (0.6.2-2build1) ICU StringPrep profiles for Node node-node-uuid (1.4.0-1) simple, fast generation of RFC4122 UUIDs - Node module node-node-xmpp (0.3.2-2) idiomatic XMPP library for Node node-nopt (3.0.1-1) Command-line option parser for Node.js node-normalize-package-data (0.2.2-1) Normalizes package metadata - Node.js module node-npmlog (0.0.4-1) Logger with custom levels and colored output for Node.js node-nwmatcher (1.3.3+dfsg-2) CSS3-compliant JavaScript selector engine node-oauth (0.9.11-1) OAuth wrapper for Node.js node-oauth-sign (0.3.1-1) OAuth 1 signing module for Node.js node-on-finished (2.1.0-2) calls back on request close, finish or error - Node.js module node-on-headers (1.0.0-1) HTTP response headers listener - Node.js module node-once (1.1.1-1) Run a function only once with this module for Node.js node-openid (0.5.9-1) OpenID client library for Node.js node-optimist (0.6.1-1) light-weight option parsing library for NodeJS node-original (1.0.0-1) Generate the origin from an URL or check if two URL/Origins are the same node-os-tmpdir (1.0.1-1) Node.js os.tmpdir() ponyfill node-osenv (0.1.0-1) Environment settings lookup module for Node.js node-parseurl (1.3.0-1) parse a url with memoization node-passport (0.1.17-1) simple, unobtrusive authentication system for Node.js node-passport-oauth (0.1.7-1) simple, unobtrusive authentication system for Node.js - OAuth strategy node-path-to-regexp (1.0.1-1) express style path to RegExp utility node-peg virtual package provided by node-pegjs node-pegjs (0.7.0-2) JavaScript parser generator node-pend (1.2.0-1) simple parallel async callback helper - Node.js module node-pg (0.13.3-1) PostgreSQL client library for Node node-policyfile (0.0.5-3) Flash Socket Policy File Server for Node.js node-posix-getopt (1.2.0+20150728-1) POSIX-style getopt() node-private (0.1.6+20141112-1) Utility for associating truly private state with any JavaScript object node-process-nextick-args (1.0.6-1) process.nextTick but always with args node-proj4 (2.3.12+ds-1) Node.js module to transform point coordinates systems node-promise (5.0.0-1) bare bones Promises/A+ implementation - Node.js module node-proxy-addr (1.0.3-1) remote address filter for proxied requests - Node.js module node-punycode (1.3.2+git702cc2da-1) Nodejs robust Punycode converter fully RFC compliant node-q (1.4.1-1) Node.js module for promises (CommonJS/Promises/A,B,D) node-qs (2.2.4-1) Parse, stringify query strings for Node.js node-querystringify (0.0.3-2) Querystringify - Small, simple but powerful query string parser node-queue-async (1.0.7-1) asynchronous helper library for JavaScript - NodeJS node-rai (0.1.12-1) Request-Answer-Interface for generating text based command servers (SMTP,POP) node-range-parser (0.0.4+git7d1cd72a-1) HTTP Range header parser - Node.js module node-raw-body (1.2.0-1) Request body length validation supporting streams - Node.js node-rbush (1.4.2-1) High-performance 2D spatial index for rectangles node-read (1.0.5-1) Read user input from stdin module for Node.js node-read-package-json (1.2.4-1) Read package.json for npm module for Node.js node-readdirp (0.2.4-2) Recursive version of Node.js's fs.readdir node-redis (0.12.1-2) redis client library for Node.js node-regenerate (1.2.1-1) Unicode-aware regular expression generator (Node.js module) node-request (2.26.1-1) simplified HTTP request client module for Node.js node-require-all (0.0.6-1) Require all Node.js module files within a directory node-requirejs (2.1.22-1) JavaScript file and module loader - NodeJS node-requirejs-text (2.0.12-2) RequireJS/AMD loader plugin for text resources node-requires-port (1.0.0-1) checks if a protocol requires a certain port number to be added to

an URL node-reserved (0.1.2+20140511-1) List of JavaScript reserved words (Node.js module) node-resolve (0.3.1-1) Synchronous/Asynchronous require.resolve() algorithm node-response-time (2.2.0-1) X-Response-Time header manager for HTTP response - Node.js module node-retry (0.6.0-1) Retry strategies for failed operations module for Node.js node-rimraf (2.2.8-1) Deep deletion (like rm -rf) module for Node.js node-rtcninja (0.6.2-2) JavaScript parser/writer for Session Description Protocol node-sax (0.5.5-1) event-based streaming XML parser - Node.js module node-schlock (0.2.1-1) Poorly-crafted in-process lock broker node-sdp-transform (1.4.0-2) JavaScript parser/writer for Session Description Protocol node-security (1.0.0~git20130515-2) Safely encoding and decoding methods for Node.js node-semver (2.1.0-2) Semantic Versioning for Node.js node-send (0.9.4-1) Static file server with ranges and negotiation support for Node.js node-serve-favicon (2.1.5-1) favicon serving middleware with caching - Node.js module node-serve-index (1.4.0-1) directory listings middleware for Node.js node-serve-static (1.6.4-2) static files server module for Node.js node-sha (1.2.3-1) Check and get file or stream hashes - module for Node.js node-should (4.0.4+dfsg-1) behavior driven test assertions library - Node.js module node-sigmund (1.0.0-1) Quick and dirty signatures for Objects module for Node.js node-simple-fmt (0.1.0+20130419-1) Maximally minimal string formatting library (Node.js module) node-simple-is (0.2.0+20130421-1) Maximally minimal type-testing library (Node.js module) node-sink-test (1.0.2-2) Asynchronous JavaScript Unit Testing Framework node-slide (1.1.4-1) Simple chain and asyncMap flow control module for Node.js node-smash (0.0.15-1) concatenate files together using import statements node-source-map (0.1.40-1) Mozilla source map generator and consumer - Node.js module node-sphericalmercator (1.0.1-2) Spherical Mercator projection support for NodeJS node-sprintf-js (1.0.3-1) JavaScript sprintf implementation node-sqlite3 (2.2.0+ds1-1) asynchronous, non-blocking SQLite3 bindings for Node.js node-srs (0.4.8+dfsg-2) spatial reference library for Node.js node-static (0.7.3-1) RFC2616 compliant HTTP static-file server module with caching node-step (0.0.5+20111229-1) simple control-flow library for Node node-string-decoder (0.10.25-1) string_decoder module from Node core for browsers node-stringmap (0.2.2+20130926-1) fast and robust stringmap (Node.js module) node-stringset (0.2.1+20130926-1) fast and robust stringset (Node.js module) node-strip-json-comments (1.0.4-1) Node.js module to strip comments from JSON node-stylus (0.48.1+dfsg-1) Robust, expressive, and feature-rich CSS superset - Node.js module node-superagent (0.20.0+dfsg-1) HTTP client request with chainable API - Node.js module node-supertest (0.14.0-1) superagent driven library for testing HTTP servers node-tap (0.7.1-1.1) Test-Anything-Protocol module for Node.js node-tar (1.0.3-2) read and write portable tar archives module for Node.js node-temp (0.8.1-1) Temporary files, directories, and streams for Node.js node-text-encoding (0.5.4-1) Polyfill for the Encoding Living Standard's API (Node.js module) node-through2 (1.1.1-1) Make a stream.Transform out of a function - Node.js module node-tilejson (0.1.2-1) tile source backend for online tile sources node-tilelive (4.5.0-1) Interface for tile backends modules for Node.js node-tinycolor (0.0.1~git20130725-1) No-fuzz, barebone, zero muppetry color module for Node.js node-tmp (0.0.28-1) Temporary file and directory creator for Node.js node-topcube (0.2.0+ds1-1) spawn a child webkit window from Node.js node-transformers (3.0.0-1) String and data transformations using templates and compilers node-traverse (0.6.1-1) recursively traverse objects in Node.js node-tunnel-agent (0.3.1-1) HTTP proxy tunneling agent module for Node.js node-type-is (1.5.2-1) infer the content type from request node-typedarray (0.0.6-1) TypedArray polyfill for old browsers node-typedarray-to-buffer (3.0.3-3) JavaScript utility converting TypedArray to buffer without copy node-typescript (1.7.5-1) superset of JavaScript that compiles to clean JavaScript output node-uglify (2.4.15-5) JavaScript parser, mangler/compressor and beautifier toolkit node-underscore (1.7.0~dfsg-1ubuntu1.1) [security] JavaScript's functional programming helper library - NodeJS node-underscore.logger (0.3.0~20111114-1ubuntu1) cross-browser and Node empowered logging - Node module node-unorm (1.0.5-1) Common JS Unicode Normalizer (Node.js) node-url-parse (1.0.5-2) Parse URL in node using the URL module and in the browser using the DOM node-util (0.10.3-2) NodeJS/JavaScript util module node-util-deprecate (1.0.2-1) Node.js's `util.deprecate()` function with browser support node-

utilities (1.0.4-1) classic collection of JavaScript utilities node-utils-merge (1.0.0-1) provides a merge utility function node-validator (4.7.1+dfsg1-1) Javascript string validation and sanitization for Node.js node-vary (1.0.0-1) manage the Vary header of a HTTP response - Node.js module node-vhost (3.0.0-1) connect middleware for domain request matching - Node.js module node-vows (0.8.1-2) asynchronous BDD & continuous integration for Node node-webfinger (0.4.2-1) Client library for Host Meta (RFC 6415) and Webfinger node-websocket (1.0.22-2) WebSocket implementation for NodeJS node-websocket-driver (0.3.5-1) WebSocket protocol handler with pluggable I/O for Node.js node-which (1.0.5-2) Cross-platform 'which' module for Node.js node-with (3.0.0-1) compile-time `with` statement - Node.js module node-wordwrap (0.0.2-2) word wrapping library for NodeJS node-wrappy (1.0.1-1) Callback wrapping utility node-wrench (1.5.8-1) Recursive filesystem (and other) operations for Node.js node-ws (1.0.1+ds1.e6ddaae4-1) RFC-6455 WebSocket implementation module for Node.js node-xml2js (0.2.8-1) simple XML to JavaScript object converter - Node.js module node-xmlhttprequest (1.6.0-1) XMLHttpRequest for Node node-xoauth2 (1.1.0-1) XOAuth2 token generation for accessing GMail SMTP and IMAP node-yajsml (1.1.5-2) Yet another (Common)JS module loader node-yamlish (0.0.6-1) Parser/encoder for the YAMLish format for Node.js node-yauzl (2.1.0-1) yet another unzip library - Node.js module node-yawl (1.0.2-1) yet another web sockets library node-yazl (2.0.2-1) yet another zip library - Node.js module node-ytdl-core (0.2.4+dfsg-1) YouTube video downloader - Node.js module node-zeparser (0.0.7+dfsg-1) Javascript code parser module for Node.js node-zipfile (0.5.0+ds-1build1) library for handling zipfiles in Node.js node-zlib (1.0.5-1) zlib bindings for node.js nodeenv (0.13.4-1) Node.js virtual environment builder nodejs (4.2.6~dfsg-1ubuntu4.2 [amd64, i386], 4.2.6~dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] evented I/O for V8 javascript nodejs-abi-46 virtual package provided by nodejs nodejs-dbg (4.2.6~dfsg-1ubuntu4.2 [amd64, i386], 4.2.6~dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] evented I/O for V8 javascript (debug) nodejs-dev (4.2.6~dfsg-1ubuntu4.2 [amd64, i386], 4.2.6~dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] evented I/O for V8 javascript (development files) nodejs-legacy (4.2.6~dfsg-1ubuntu4.2) [security] evented I/O for V8 javascript (legacy symlink) nodejs-mozilla (12.18.1-0ubuntu0.16.04.1) [security] evented I/O for V8 javascript nodm (0.11-1.3ubuntu1) automatic display manager noiz2sa (0.51a-9) abstract arcade shooter noiz2sa-data (0.51a-9) abstract arcade shooter, data files nomacs (3.0.0+dfsg-1) image viewer with capability of syncing multiple instances nomarch (1.4-3) Unpacks .ARC and .ARK MS-DOS archives nomnom (0.3.1-2) download videos from Youtube and other similar video websites nootka (1.2.0-0ubuntu3) This package nootka provides an application to learn classical score notation. nopaste virtual package provided by libapp-nopaste-perl nordlicht (0.4.4-2) create colorful video barcodes nordugrid-arc-acix-cache (5.0.5-1ubuntu1) ARC cache index - cache server nordugrid-arc-acix-core (5.0.5-1ubuntu1) ARC cache index - core components nordugrid-arc-acix-index (5.0.5-1ubuntu1) ARC cache index - index server nordugrid-arc-arcproxyalt (5.0.5-1ubuntu1) ARC alternative arcproxy command based on caNl++ nordugrid-arc-arex (5.0.5-1ubuntu1) ARC Remote EXecution service nordugrid-arc-aris (5.0.5-1ubuntu1) ARC local information system nordugrid-arc-ca-utils (5.0.5-1ubuntu1) NorduGrid authentication tools nordugrid-arc-cache-service (5.0.5-1ubuntu1) ARC cache service nordugrid-arc-client (5.0.5-1ubuntu1) ARC command line interface nordugrid-arc-datadelivery-service (5.0.5-1ubuntu1) ARC data delivery service nordugrid-arc-dbg (5.0.5-1ubuntu1) ARC grid middleware - Debug Symbols nordugrid-arc-dev (5.0.5-1ubuntu1) ARC development files nordugrid-arc-doc (2.0.6-1) ARC documentation nordugrid-arc-egiis (5.0.5-1ubuntu1) ARC EGIIS service nordugrid-arc-gangliarc (1.0.0-3) Ganglia monitoring for ARC services nordugrid-arc-grid-manager virtual package provided by nordugrid-arc-arex nordugrid-arc-gridftpd (5.0.5-1ubuntu1) ARC GridFTP server nordugrid-arc-gridmap-utils (5.0.5-1ubuntu1) NorduGrid authorization tools nordugrid-arc-hed (5.0.5-1ubuntu1) ARC Hosting Environment Daemon nordugrid-arc-infoindex virtual package provided by nordugrid-arc-ldap-infosys nordugrid-arc-infosys-ldap virtual package provided by nordugrid-arc-ldap-infosys nordugrid-arc-java (5.0.5-1ubuntu1) ARC Java wrapper nordugrid-arc-ldap-infosys (5.0.5-1ubuntu1) ARC LDAP infosys service

nordugrid-arc-ldap-monitor (5.0.5-1ubuntu1) ARC LDAP monitor service nordugrid-arc-libs virtual package provided by libarccommon3v5 nordugrid-arc-libs-devel virtual package provided by nordugrid-arc-dev nordugrid-arc-misc-utils (5.0.5-1ubuntu1) ARC grid middleware - Misc tools nordugrid-arc-monitor virtual package provided by nordugrid-arc-ldap-monitor nordugrid-arc-nagios-plugins (1.8.4-2) Nagios plugins for ARC nordugrid-arc-nagios-plugins-doc (1.8.4-2) HTML documentation for the ARC Nagios plugins nordugrid-arc-nagios-plugins-egi (1.8.4-2) EGI configuration and dependencies for the ARC Nagios plugins nordugrid-arc-nox virtual package provided by libarccommon3v5 nordugrid-arc-nox-arex virtual package provided by nordugrid-arc-arex nordugrid-arc-nox-cache-service virtual package provided by nordugrid-arc-cache-service nordugrid-arc-nox-client virtual package provided by nordugrid-arc-client nordugrid-arc-nox-datadelivery-service virtual package provided by nordugrid-arc-datadelivery-service nordugrid-arc-nox-dbg virtual package provided by nordugrid-arc-dbg nordugrid-arc-nox-dev virtual package provided by nordugrid-arc-dev nordugrid-arc-nox-doc virtual package provided by nordugrid-arc-doc nordugrid-arc-nox-giis virtual package provided by nordugrid-arc-egiis nordugrid-arc-nox-gridftp-server virtual package provided by nordugrid-arc-gridftpd nordugrid-arc-nox-hed virtual package provided by nordugrid-arc-hed nordugrid-arc-nox-java virtual package provided by nordugrid-arc-java nordugrid-arc-nox-ldap-infosys virtual package provided by nordugrid-arc-ldap-infosys nordugrid-arc-nox-plugins-base virtual package provided by nordugrid-arc-plugins-needed nordugrid-arc-nox-plugins-globus virtual package provided by nordugrid-arc-plugins-globus nordugrid-arc-nox-python virtual package provided by nordugrid-arc-python nordugrid-arc-plugins-base virtual package provided by nordugrid-arc-plugins-needed nordugrid-arc-plugins-globus (5.0.5-1ubuntu1) ARC Globus plugins nordugrid-arc-plugins-needed (5.0.5-1ubuntu1) ARC base plugins nordugrid-arc-python (5.0.5-1ubuntu1) ARC Python wrapper nordugrid-arc-server virtual package provided by nordugrid-arc-arex nordugrid-arc-ws-monitor (5.0.5-1ubuntu1) ARC WS monitor service nordugrid-arc1 virtual package provided by libarccommon3v5 nordugrid-arc1-arex virtual package provided by nordugrid-arc-arex nordugrid-arc1-client virtual package provided by nordugrid-arc-client nordugrid-arc1-dev virtual package provided by nordugrid-arc-dev nordugrid-arc1-doc virtual package provided by nordugrid-arc-doc nordugrid-arc1-java virtual package provided by nordugrid-arc-java nordugrid-arc1-plugins-base virtual package provided by nordugrid-arc-plugins-needed nordugrid-arc1-plugins-globus virtual package provided by nordugrid-arc-plugins-globus nordugrid-arc1-python virtual package provided by nordugrid-arc-python nordugrid-arc1-server virtual package provided by nordugrid-arc-hed normaliz (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones normaliz-bin (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - bin normaliz-doc (3.0.0+ds-3ubuntu1) math computing tools for affine monoids, rational polytopes and cones - doc normalize-audio (0.7.7-13) adjusts the volume of WAV, MP3 and OGG files to a standard volume level norsnet (1.0.17-2) tool to identify unstructured loops in proteins norsp (1.0.6-2) predictor of non-regular secondary structure noshell (4.0.11+notdfsg1-5build1) [multiverse] transitional dummy package noshell virtual package provided by titantools notary (0.1~ds1-1) tool for running and interacting with trusted collections note (1.3.7-1) small program managing notes from commandline notebook-gtk2 (0.2rel-2.2) A GTK+ logbook editor notes-app (1.4+14.10.20140711-0ubuntu1) Notes application notes-app-autopilot (1.4+14.10.20140711-0ubuntu1) Test package for the notes app notification-daemon (3.18.2-1) daemon for displaying passive pop-up notifications notification-daemon virtual package provided by cinnamon, notify-osd, xfce4-notifyd, mate-notification-daemon, lxqt-notificationd, gnome-shell, plasma-workspace, dunst, python-jarabe notify-osd (0.9.35+16.04.20160415-0ubuntu1) daemon that displays passive pop-up notifications notify-osd-icons (0.8+15.10.20151016.2-0ubuntu1) Notify-OSD icons notion (3+2014010901-1) [multiverse] tiling tabbed window manager designed for keyboard users notion-api-3-2014010901 virtual package provided by notion notion-dev (3+2014010901-1) [multiverse] Notion development files notmuch (0.21-3ubuntu2) thread-based email index, search and tagging notmuch-addrlookup (5-1build1) Address lookup tool for Notmuch notmuch-

dbg (0.21-3ubuntu2) thread-based email index, search and tagging - debugging symbols notmuch-emacs (0.21-3ubuntu2) thread-based email index, search and tagging (emacs interface) notmuch-mutt (0.21-3ubuntu2) thread-based email index, search and tagging (Mutt interface) notmuch-vim (0.21-3ubuntu2) thread-based email index, search and tagging (vim interface) nouveau-firmware (20091212-0ubuntu1) [multiverse] Firmware for nVidia graphics cards nova-ajax-console-proxy (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - AJAX console proxy - transitional package nova-api (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - API frontend nova-api-metadata (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - metadata API frontend nova-api-os-compute (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - OpenStack Compute API frontend nova-api-os-volume (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - OpenStack Volume API frontend nova-cells (2:13.1.4-0ubuntu4.5) [security] Openstack Compute - cells nova-cert (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - certificate management nova-common (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - common files nova-compute (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - compute node base nova-compute-hypervisor virtual package provided by nova-compute-vmware, nova-compute-kvm, nova-compute-xen, nova-compute-qemu, nova-compute-lxc, nova-compute-lxd nova-compute-kvm (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - compute node (KVM) nova-compute-libvirt (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - compute node libvirt support nova-compute-lxc (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - compute node (LXC) nova-compute-lxd (13.2.0-0ubuntu1.16.04.1) [security] Openstack Compute - LXD container hypervisor support nova-compute-qemu (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - compute node (QEmu) nova-compute-vmware (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - compute node (VMware) nova-compute-xen (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - compute node (Xen) nova-conductor (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - conductor service nova-console (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - Console nova-consoleauth (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - Console Authenticator nova-doc (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - documentation nova-network (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - Network manager nova-novncproxy (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - NoVNC proxy nova-scheduler (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - virtual machine scheduler nova-serialproxy (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - serial proxy nova-spiceproxy (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - spice html5 proxy nova-volume (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - storage nova-xvpvncproxy (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute - XVP VNC proxy novena-eeprom (1.0-1) novena eeprom editor novnc (1:0.4+dfsg+1+20131010+gitf68af8af3d-4+deb8u1build0.16.04.1) [security] HTML5 VNC client - daemon and programs noweb (2.11b-9) A WEB-like literate-programming tool nowebm (2.11b-9) A WEB-like literate-programming tool - transitional package nowhere (110.78-2) Translates programs from an extended Standard ML to Standard ML npapi-sdk-dev (0.27.3~r23-1) NPAPI headers bundle for building plugins npm (3.5.2-0ubuntu4) package manager for Node.js npm2deb (0.2.4-1) tool to help debianize Node.js modules nqc (3.1.r6-2) Not Quite C compiler for LEGO Mindstorms RCX nqp (2015.11-2) Not Quite Perl compiler nrefactory-samples (5.3.0+20130718.73b6d0f-3) C# Parsing and Refactoring Library - Sample programs nrg2iso (0.4-4) Extracts ISO9660 data from Nero ".nrg" files nrss (0.3.9-1build1) A ncurses-based RSS reader ns2 (2.35+dfsg-2ubuntu1) Discrete event simulator targeted at networking research ns2-dbg (2.35+dfsg-2ubuntu1) debug symbols of ns2 ns2-doc (2.35+dfsg-2ubuntu1) docs of ns2 ns2-examples (2.35+dfsg-2ubuntu1) examples of ns2 ns3 (3.22+dfsg-2build1) discrete-event network simulator for Internet systems ns3-doc (3.22+dfsg-2build1) documentation for ns3 nsca (2.9.1-3.1ubuntu1) Nagios service monitor agent nsca-client (2.9.1-3.1ubuntu1) Nagios service monitor agent - client package nsca-ng-client (1.4-2) Send monitoring commands to NSCA-ng server nsca-ng-server (1.4-2) Monitoring command acceptor nscd (2.23-0ubuntu11.2 [amd64, i386], 2.23-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU C Library: Name Service Cache Daemon nscd virtual package provided by unscd nsd (4.1.7-1) authoritative domain name server nsd3 (4.1.7-1)

authoritative domain name server - transitional package nsf (2.0.0-2) Next Scripting Framework (NSF): Object orientation for Tcl - shared library nsf-dev (2.0.0-2) Next Scripting Framework (NSF): Object orientation for Tcl - development files nsf-shells (2.0.0-2) Next Scripting Framework (NSF): Object orientation for Tcl - shells nsis (2.50-1) Nullsoft Scriptable Install System (modified for Debian) nsis-common (2.50-1) Nullsoft Scriptable Install System stubs and plugins nsis-doc (2.50-1) Nullsoft Scriptable Install System documentation nsis-pluginapi (2.50-1) Nullsoft Scriptable Install System plugin API nslcd (0.9.6-3) daemon for NSS and PAM lookups using LDAP nslcd-2 virtual package provided by pynslcd, nslcd nslcd-utils (0.9.6-3) utilities for querying LDAP via nslcd nslint (3.0a2-1.1) Lint for DNS files, checks integrity nsnake (3.0.1-2build1) classic snake game on the terminal nss-passwords (0.2-2) read passwords from a Mozilla keyring nss-updatedb (10-3) Cache name service directories in DB format nsscache (0.32-1) asynchronously synchronise local NSS databases with remote directory services nstreams (1.0.4-1) network streams - a tcpdump output analyzer ntdb-tools (1.0-9) New Trivial Database - bundled binaries nted (1.10.18-10) Musical score editor nted-doc (1.10.18-10) NtEd documentation ntfs-3g (1:2015.3.14AR.1-1ubuntu0.3 [amd64, i386], 1:2015.3.14AR.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] read/write NTFS driver for FUSE ntfs-3g-dbg (1:2015.3.14AR.1-1ubuntu0.3 [amd64, i386], 1:2015.3.14AR.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] read/write NTFS driver for FUSE (debug) ntfs-3g-dev (1:2015.3.14AR.1-1ubuntu0.3 [amd64, i386], 1:2015.3.14AR.1-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] read/write NTFS driver for FUSE (development) ntfs-3g-udeb (1:2015.3.14AR.1-1build1) read/write NTFS driver for FUSE ntfs-config (1.0.1-11) Enable/disable write support for any NTFS devices ntfs-modules virtual package provided by fs-secondary-modules-4.4.0-21-powerpc-e500mc-di, fs-secondary-modules-4.4.0-21-powerpc-smp-di, fs-secondary-modules-4.4.0-21-powerpc64-smp-di, fs-secondary-modules-4.4.0-21-generic-lpae-di, fs-secondary-modules-4.4.0-21-generic-di ntlmaps (0.9.9.0.1-11.5ubuntu1) NTLM Authorization Proxy Server ntop (3:5.0.1+dfsg1-2.2ubuntu1) display network usage in web browser ntop-data (3:5.0.1+dfsg1-2.2ubuntu1) display network usage in a web browser (data files) ntop-dbg (3:5.0.1+dfsg1-2.2ubuntu1) display network usage in web browser (debug symbols) ntopng (2.2+dfsg1-1build1) High-Speed Web-based Traffic Analysis and Flow Collection Tool ntopng-data (2.2+dfsg1-1build1) High-Speed Web-based Traffic Analysis and Flow Collection Tool (data files) ntopng-dbg (2.2+dfsg1-1build1) High-Speed Web-based Traffic Analysis and Flow Collection Tool (debug symbols) ntp (1:4.2.8p4+dfsg-3ubuntu5.10 [amd64, i386], 1:4.2.8p4+dfsg-3ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Network Time Protocol daemon and utility programs ntp-doc (1:4.2.8p4+dfsg-3ubuntu5.10) [security] Network Time Protocol documentation ntpdate (1:4.2.8p4+dfsg-3ubuntu5.10 [amd64, i386], 1:4.2.8p4+dfsg-3ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] client for setting system time from NTP servers ntpstat (0.0.0.1-1) show network time protocol (ntp) status ntrack-module-0 virtual package provided by ntrack-module-rtnetlink-0, ntrack-module-libnl-0 ntrack-module-libnl-0 (016-1.3) libnl based ntrack module ntrack-module-rtnetlink-0 (016-1.3) rtnetlink based ntrack module nttcp (1.47-13) [multiverse] New test TCP program nuapplet (2.3.0-2) Graphical client for NuFW nuauth (2.4.3-3.3build2) The authenticating firewall [authentication daemon] nuauth-extra (2.4.3-3.3build2) The authenticating firewall [extra modules] nuauth-log-mysql (2.4.3-3.3build2) The authenticating firewall [MySQL log module] nuauth-log-pgsql (2.4.3-3.3build2) The authenticating firewall [PostgreSQL log module] nuauth-utils (2.4.3-3.3build2) The authenticating firewall [tools for admin] nufw (2.4.3-3.3build2) The authenticating firewall [NFQUEUE daemon] nuget (2.8.7+md510+dhx1-1) Package manager for NuGet repos - executable nuitka (0.5.18.1+ds-1) Python compiler with full language support and CPython compatibility nullidentd (1.0-5) small, fast identd daemon nullmailer (1:1.13-1build1) simple relay-only mail transport agent num-utils (0.5-11) programs for dealing with numbers from the command line numactl (2.0.11-1ubuntu1.1 [amd64, i386], 2.0.11-1ubuntu1 [arm64, powerpc, ppc64el]) [security] NUMA scheduling and memory placement tool numad (0.5+20150602-4) User-level daemon that monitors NUMA topology and usage numatop (1.0.4-1) NUMA runtime observation tool numbers2ods (0.9.4-4build4) Apple Numbers spreadsheet

documents to OpenDocument converter numconv (2.7-1.1ubuntu1) utility for conversion numbers as Unicode strings numdiff (5.8.1-2) Compare similar files with numeric fields numix-gtk-theme (2.1.2-0ubuntu1) Numix GTK2 and GTK3 themes numlockx (1.2-7) enable NumLock in X11 sessions numptyphysics (0.2+svn157-0.3) crayon based physics puzzle game nunit (2.6.4+dfsg-1) Unit test framework for CLI nunit-console (2.6.4+dfsg-1) Unit test framework for CLI - Console test runner nunit-gui (2.6.4+dfsg-1) Unit test framework for CLI - GUI test runner nuntium (1.4+15.10.20150902-0ubuntu1) Bridges push notifications from ofono to telepathy-ofono nuntium-decode-cli (1.4+15.10.20150902-0ubuntu1) transitional dummy package nuntium-tools (1.4+15.10.20150902-0ubuntu1) Useful tools for working with MMS and nuntium. nupkg-newtonsoft.json.6.0.8 (6.0.8+dfsg-1) high-performance JSON framework for .NET -- NuGet package nupkg-nunit.2.6.4 (2.6.4+dfsg-1) Unit test framework for CLI - NuGet package - Framework nupkg-nunit.mocks.2.6.4 (2.6.4+dfsg-1) Unit test framework for CLI - NuGet package - Mocks nupkg-nunit.runners.2.6.4 (2.6.4+dfsg-1) Unit test framework for CLI - NuGet package - Runners nurpawiki (1.2.3-9build1) Wiki with integrated to-do list and scheduler nut (2.7.2-4ubuntu1) network UPS tools - metapackage nut-cgi (2.7.2-4ubuntu1) network UPS tools - web interface nut-client (2.7.2-4ubuntu1) network UPS tools - clients nut-doc (2.7.2-4ubuntu1) network UPS tools - documentation nut-ipmi (2.7.2-4ubuntu1) network UPS tools - IPMI driver nut-monitor (2.7.2-4ubuntu1) network UPS tools - GUI application to monitor UPS status nut-nutrition (20.1-2) dietary nutrition analysis software nut-nutrition-data (20.1-2) dietary nutrition analysis software - common data nut-server (2.7.2-4ubuntu1) network UPS tools - core system nut-snmp (2.7.2-4ubuntu1) network UPS tools - SNMP driver nut-xml (2.7.2-4ubuntu1) network UPS tools - XML/HTTP driver nutcpc (2.4.3-3.3build2) The authenticating firewall [client] nutcracker (0.4.0+dfsg-1) Fast, light-weight proxy for memcached and Redis nuttcp (6.1.2-4) network performance measurement tool nuvola-icon-theme (4:15.08.2-0ubuntu1) Nuvola icon theme for KDE nux-tools (4.0.8+16.04.20160209-0ubuntu2) Visual rendering toolkit for real-time applications - tools nuxwdog (1.0.3-3build1) Watchdog server -- daemon nvi (1.81.6-12build1) 4.4BSD re-implementation of vi nvi-doc (1.81.6-12build1) 4.4BSD re-implementation of vi - documentation files nvidia-304 (304.135-0ubuntu0.16.04.1) [restricted] [security] NVIDIA legacy binary driver - version 304.135 nvidia-304-dev (304.135-0ubuntu0.16.04.1) [restricted] [security] NVIDIA binary Xorg driver development files nvidia-304-updates (304.135-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-304 nvidia-304-updates-dev (304.135-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-304-dev nvidia-331 (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-331 nvidia-331-dev (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340-dev nvidia-331-updates (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340 nvidia-331-updates-dev (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340-dev nvidia-331-updates-uvm (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340 nvidia-331-uvm (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340 nvidia-340 (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] NVIDIA binary driver - version 340.102 nvidia-340-dev (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] NVIDIA binary Xorg driver development files nvidia-340-updates (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340 nvidia-340-updates-dev (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340-dev nvidia-340-updates-uvm (340.96-0ubuntu2) [restricted] Transitional package for nvidia-340-updates nvidia-340-uvm (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [restricted] [security] Transitional package for nvidia-340 nvidia-346 (352.63-0ubuntu3) [restricted] Transitional package for nvidia-346 nvidia-346-dev (352.63-0ubuntu3) [restricted] Transitional package for nvidia-352-dev nvidia-346-updates (352.63-0ubuntu3) [restricted]

Transitional package for nvidia-346-updates nvidia-346-updates-dev (352.63-0ubuntu3) [restricted] Transitional package for nvidia-352-updates-dev nvidia-352 (361.42-0ubuntu2) [restricted] Transitional package for nvidia-361 nvidia-352-dev (361.42-0ubuntu2) [restricted] Transitional package for nvidia-361-dev nvidia-352-updates (361.42-0ubuntu2) [restricted] Transitional package for nvidia-361 nvidia-352-updates-dev (361.42-0ubuntu2) [restricted] Transitional package for nvidia-361-dev nvidia-361 (367.57-0ubuntu0.16.04.1 [amd64, i386], 361.42-0ubuntu2 [armhf]) [restricted] [security] Transitional package for nvidia-367 nvidia-361-dev (367.57-0ubuntu0.16.04.1 [amd64, i386], 361.42-0ubuntu2 [armhf]) [restricted] [security] Transitional package for nvidia-367-dev nvidia-361-updates (361.42-0ubuntu2) [restricted] Transitional package for nvidia-361 nvidia-361-updates-dev (361.42-0ubuntu2) [restricted] Transitional package for nvidia-361-dev nvidia-367 (375.66-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-375 nvidia-367-dev (375.66-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-375-dev nvidia-375 (384.130-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-384 nvidia-375-dev (384.130-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-384-dev nvidia-384 (384.130-0ubuntu0.16.04.1) [restricted] [security] NVIDIA binary driver - version 384.130 nvidia-384-dev (384.130-0ubuntu0.16.04.1) [restricted] [security] NVIDIA binary Xorg driver development files nvidia-cg-dev (3.1.0013-2) [multiverse] Cg Toolkit - GPU Shader Authoring Language (headers) nvidia-cg-doc (3.1.0013-2) [multiverse] Cg Toolkit - GPU Shader Authoring Language (documentation) nvidia-cg-toolkit (3.1.0013-2) [multiverse] Cg Toolkit - GPU Shader Authoring Language nvidia-common (1:0.4.17.7 [amd64, i386], 1:0.4.17 [armhf]) [security] transitional package for ubuntu-drivers-common nvidia-common virtual package provided by ubuntu-drivers-common nvidia-cuda-dev (7.5.18-0ubuntu1) [multiverse] NVIDIA CUDA development files nvidia-cuda-doc (7.5.18-0ubuntu1) [multiverse] NVIDIA CUDA and OpenCL documentation nvidia-cuda-gdb (7.5.18-0ubuntu1) [multiverse] NVIDIA CUDA Debugger (GDB) nvidia-cuda-toolkit (7.5.18-0ubuntu1) [multiverse] NVIDIA CUDA development toolkit nvidia-current (304.135-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-current nvidia-current-dev (304.135-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-current-dev nvidia-current-updates (304.131-0ubuntu3) [restricted] Transitional package for nvidia-current-updates nvidia-current-updates-dev (304.131-0ubuntu3) [restricted] Transitional package for nvidia-current-updates-dev nvidia-driver-binary virtual package provided by nvidia-384, nvidia-340, nvidia-304, nvidia-304-updates, nvidia-361 nvidia-experimental-304 (304.131-0ubuntu3) [restricted] Transitional package for nvidia-experimental-304 nvidia-experimental-304-dev (304.131-0ubuntu3) [restricted] Transitional package for nvidia-experimental-304-dev nvidia-libopencl1-304 (304.135-0ubuntu0.16.04.1) [multiverse] [security] NVIDIA OpenCL Driver and ICD Loader library nvidia-libopencl1-304-updates (304.135-0ubuntu0.16.04.1) [multiverse] [security] Transitional package for nvidia-libopencl1-304 nvidia-libopencl1-331 (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [multiverse] [security] Transitional package for nvidia-libopencl1-340 nvidia-libopencl1-331-updates (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [multiverse] [security] Transitional package for nvidia-libopencl1-340 nvidia-libopencl1-340 (340.102-0ubuntu0.16.04.1) [multiverse] [security] NVIDIA OpenCL Driver and ICD Loader library nvidia-libopencl1-340-updates (340.102-0ubuntu0.16.04.1) [multiverse] [security] Transitional package for nvidia-libopencl1-340 nvidia-libopencl1-346 (352.63-0ubuntu3) [multiverse] Transitional package for nvidia-libopencl1-352 nvidia-libopencl1-346-updates (352.63-0ubuntu3) [multiverse] Transitional package for nvidia-libopencl1-352-updates nvidia-libopencl1-352 (361.42-0ubuntu2) [multiverse] Transitional package for nvidia-libopencl1-361 nvidia-libopencl1-352-updates (361.42-0ubuntu2) [multiverse] Transitional package for nvidia-libopencl1-361 nvidia-libopencl1-361 (367.57-0ubuntu0.16.04.1) [multiverse] [security] Transitional package for nvidia-libopencl1-367 nvidia-libopencl1-361-updates (361.42-0ubuntu2) [multiverse] Transitional package for nvidia-libopencl1-361 nvidia-libopencl1-367 (375.66-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-libopencl1-375 nvidia-libopencl1-375 (384.130-0ubuntu0.16.04.1) [multiverse] [security] Transitional package for nvidia-libopencl1-384 nvidia-libopencl1-384 (384.130-0ubuntu0.16.04.1) [multiverse]

[security] NVIDIA OpenCL Driver and ICD Loader library nvidia-modprobe (361.28-1) [multiverse] utility to load NVIDIA kernel modules and create device nodes nvidia-nsight (7.5.18-0ubuntu1) [multiverse] NVIDIA Nsight Eclipse Edition nvidia-opencl-dev (7.5.18-0ubuntu1) [multiverse] NVIDIA OpenCL development files nvidia-opencl-icd virtual package provided by nvidia-opencl-icd-304, nvidia-opencl-icd-304-updates, nvidia-opencl-icd-361, nvidia-opencl-icd-340, nvidia-opencl-icd-384 nvidia-opencl-icd-304 (304.135-0ubuntu0.16.04.1) [restricted] [security] NVIDIA OpenCL ICD nvidia-opencl-icd-304-updates (304.135-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-opencl-icd-304 nvidia-opencl-icd-331 (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [multiverse] [security] Transitional package for nvidia-opencl-icd-340 nvidia-opencl-icd-331-updates (340.102-0ubuntu0.16.04.1 [amd64, i386], 340.96-0ubuntu3 [armhf]) [multiverse] [security] Transitional package for nvidia-opencl-icd-340 nvidia-opencl-icd-340 (340.102-0ubuntu0.16.04.1) [restricted] [security] NVIDIA OpenCL ICD nvidia-opencl-icd-340-updates (340.102-0ubuntu0.16.04.1) [multiverse] [security] Transitional package for nvidia-opencl-icd-340 nvidia-opencl-icd-346 (352.63-0ubuntu3) [multiverse] Transitional package for nvidia-opencl-icd-352 nvidia-opencl-icd-346-updates (352.63-0ubuntu3) [multiverse] Transitional package for nvidia-opencl-icd-352-updates nvidia-opencl-icd-352 (361.42-0ubuntu2) [multiverse] Transitional package for nvidia-opencl-icd-361 nvidia-opencl-icd-352-updates (361.42-0ubuntu2) [multiverse] Transitional package for nvidia-opencl-icd-361 nvidia-opencl-icd-361 (367.57-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-opencl-icd-367 nvidia-opencl-icd-361-updates (361.42-0ubuntu2) [multiverse] Transitional package for nvidia-opencl-icd-361 nvidia-opencl-icd-367 (375.66-0ubuntu0.16.04.1) [restricted] [security] Transitional package for nvidia-opencl-icd-375 nvidia-opencl-icd-375 (384.130-0ubuntu0.16.04.1) [multiverse] [security] Transitional package for nvidia-opencl-icd-384 nvidia-opencl-icd-384 (384.130-0ubuntu0.16.04.1) [restricted] [security] NVIDIA OpenCL ICD nvidia-persistenced (361.28-1) [multiverse] daemon to maintain persistent software state in the NVIDIA driver nvidia-persistenced virtual package provided by nvidia-340, nvidia-384, nvidia-361 nvidia-prime (0.8.2) Tools to enable NVIDIA's Prime nvidia-profiler (7.5.18-0ubuntu1) [multiverse] NVIDIA Profiler for CUDA and OpenCL nvidia-settings (361.42-0ubuntu1) Tool for configuring the NVIDIA graphics driver nvidia-settings-binary virtual package provided by nvidia-settings nvidia-smi virtual package provided by nvidia-384 nvidia-texture-tools virtual package provided by libnvtt-bin nvidia-visual-profiler (7.5.18-0ubuntu1) [multiverse] NVIDIA Visual Profiler for CUDA and OpenCL nvme-cli (0.5-1) userspace tooling to control NVMe drives nvpy (0.9.5~git20130806-1) [multiverse] Simplenote-syncing note-taking tool nvram-wakeup (1.1-4) Read/write the WakeUp time from/to the BIOS nvramtool (0.0+r3669-2.2) Read/write coreboot-related NVRAM/CMOS information nvtv (0.4.7-8) tool to control TV chips on NVidia cards under Linux nwall (1.32+debian-4.2) version of wall that uses GNU readline nwchem (6.6+r27746-2) High-performance computational chemistry software nwchem-data (6.6+r27746-2) High-performance computational chemistry software (data files) nwipe (0.17-1build1) Utility to securely erase disks nwrite (1.9.2-20.1) Enhanced replacement for the write command nxproxy (3.5.0-1-0ubuntu1) NX X compression library nyancat (1.5.1-1) Animated terminal Nyancat nyancat-server (1.5.1-1) Animated terminal Nyancat server configurations nypatchy (20061220+dfsg3-4.2) CERNLIB data analysis suite - patch pre-processor for source code nyquist (3.05-2ubuntu1) language for music composition and sound synthesis nzb (0.2-1) Usenet binary grabber nzbget (16.4+dfsg-1build1) command-line based binary newsgrabber for nzb files oaklisp (1.3.6-2) Object-oriented dialect of Scheme oaklisp-doc (1.3.6-2) Object-oriented dialect of Scheme, documentation oar-common (2.5.6-2ubuntu1) OAR batch scheduler common package oar-doc (2.5.6-2ubuntu1) OAR batch scheduler documentation package oar-node (2.5.6-2ubuntu1) OAR batch scheduler node package oar-restful-api (2.5.6-2ubuntu1) OAR web services oar-server (2.5.6-2ubuntu1) OAR batch scheduler server package oar-server-mysql (2.5.6-2ubuntu1) OAR batch scheduler MySQL server backend package oar-server-pgsql (2.5.6-2ubuntu1) OAR batch scheduler PostgreSQL server backend package oar-user (2.5.6-2ubuntu1) OAR batch scheduler user package oar-user-mysql (2.5.6-2ubuntu1) OAR batch scheduler MySQL user backend package

oar-user-pgsql (2.5.6-2ubuntu1) OAR batch scheduler PostgreSQL user backend package oar-web-status (2.5.6-2ubuntu1) OAR batch scheduler visualization tool package oasis (0.4.5-1build3) Build-system generation for OCaml projects -- binaries oath-dbg (2.6.1-1) OATH Toolkit debugging symbols oathtool (2.6.1-1) OATH Toolkit oathtool command line tool obconf (1:2.0.4+git20150213-1) preferences manager for Openbox window manager obconf-qt (0.9.0+20151227-1) Openbox configuration with a Qt interface obdgpslogger (0.16-1.2build2) suite of tools to log OBDII and GPS data obex-data-server (0.4.6-0ubuntu4) D-Bus service for OBEX client and server side functionality obexfs (0.11-2) mount filesystem of ObexFTP capable devices obexftp (0.24-4build2) file transfer utility for devices that use the OBEX protocol obexpushd (0.11.2-1.1build1) program for receiving files via Bluetooth or IRDA obextool (0.35-0ubuntu2) graphical frontend for obexftp written in TCL/TK obfs4proxy (0.0.6-2) pluggable transport proxy for Tor, implementing obfs4 obfsproxy (0.2.13-1) pluggable transport proxy for Tor objc++-compiler virtual package provided by gobjc++, gobjc++-5, gobjc++-4.9, gobjc++-4.8, gobjc++-4.7 objc++-compiler-aarch64-linux-gnu virtual package provided by gobjc++-4.9-aarch64-linux-gnu, gobjc++-5-aarch64-linux-gnu, gobjc++-4.8-aarch64-linux-gnu objc++-compiler-alpha-linux-gnu virtual package provided by gobjc++-5-alpha-linux-gnu objc++-compiler-arm-linux-gnueabi virtual package provided by gobjc++-4.9-arm-linux-gnueabi, gobjc++-5-arm-linux-gnueabi, gobjc++-4.7-arm-linux-gnueabi objc++-compiler-arm-linux-gnueabihf virtual package provided by gobjc++-4.7-arm-linux-gnueabihf, gobjc++-4.8-arm-linux-gnueabihf, gobjc++-5-arm-linux-gnueabihf, gobjc++-4.9-arm-linux-gnueabihf objc++-compiler-hppa-linux-gnu virtual package provided by gobjc++-5-hppa-linux-gnu objc++-compiler-m68k-linux-gnu virtual package provided by gobjc++-5-m68k-linux-gnu objc++-compiler-mips-linux-gnu virtual package provided by gobjc++-5-mips-linux-gnu objc++-compiler-mips64-linux-gnuabi64 virtual package provided by gobjc++-5-mips64-linux-gnuabi64 objc++-compiler-mips64el-linux-gnuabi64 virtual package provided by gobjc++-5-mips64el-linux-gnuabi64 objc++-compiler-mipsel-linux-gnu virtual package provided by gobjc++-5-mipsel-linux-gnu objc++-compiler-powerpc-linux-gnu virtual package provided by gobjc++-4.9-powerpc-linux-gnu, gobjc++-4.8-powerpc-linux-gnu, gobjc++-5-powerpc-linux-gnu objc++-compiler-powerpc-linux-gnuspe virtual package provided by gobjc++-5-powerpc-linux-gnuspe objc++-compiler-powerpc64-linux-gnu virtual package provided by gobjc++-5-powerpc64-linux-gnu objc++-compiler-powerpc64le-linux-gnu virtual package provided by gobjc++-5-powerpc64le-linux-gnu, gobjc++-4.9-powerpc64le-linux-gnu, gobjc++-4.8-powerpc64le-linux-gnu objc++-compiler-s390x-linux-gnu virtual package provided by gobjc++-4.9-s390x-linux-gnu, gobjc++-5-s390x-linux-gnu objc++-compiler-sh4-linux-gnu virtual package provided by gobjc++-5-sh4-linux-gnu objc++-compiler-sparc64-linux-gnu virtual package provided by gobjc++-5-sparc64-linux-gnu objc-compiler virtual package provided by gobjc, clang-3.8, gobjc-4.9, clang-8, clang-3.9, clang-3.5, gobjc-5, clang-3.6, gobjc-4.8, gobjc-4.7, clang-4.0, clang-3.7 objc-compiler-aarch64-linux-gnu virtual package provided by gobjc-4.8-aarch64-linux-gnu, gobjc-5-aarch64-linux-gnu, gobjc-4.9-aarch64-linux-gnu objc-compiler-alpha-linux-gnu virtual package provided by gobjc-5-alpha-linux-gnu objc-compiler-arm-linux-gnueabi virtual package provided by gobjc-5-arm-linux-gnueabi, gobjc-4.7-arm-linux-gnueabi, gobjc-4.9-arm-linux-gnueabi objc-compiler-arm-linux-gnueabihf virtual package provided by gobjc-4.9-arm-linux-gnueabihf, gobjc-4.8-arm-linux-gnueabihf, gobjc-5-arm-linux-gnueabihf, gobjc-4.7-arm-linux-gnueabihf objc-compiler-hppa-linux-gnu virtual package provided by gobjc-5-hppa-linux-gnu objc-compiler-m68k-linux-gnu virtual package provided by gobjc-5-m68k-linux-gnu objc-compiler-mips-linux-gnu virtual package provided by gobjc-5-mips-linux-gnu objc-compiler-mips64-linux-gnuabi64 virtual package provided by gobjc-5-mips64-linux-gnuabi64 objc-compiler-mips64el-linux-gnuabi64 virtual package provided by gobjc-5-mips64el-linux-gnuabi64 objc-compiler-mipsel-linux-gnu virtual package provided by gobjc-5-mipsel-linux-gnu objc-compiler-powerpc-linux-gnu virtual package provided by gobjc-4.9-powerpc-linux-gnu, gobjc-5-powerpc-linux-gnu, gobjc-4.8-powerpc-linux-gnu objc-compiler-powerpc-linux-gnuspe virtual package provided by gobjc-5-powerpc-linux-gnuspe objc-compiler-powerpc64-linux-gnu virtual package provided by gobjc-5-powerpc64-linux-gnu objc-

compiler-powerpc64le-linux-gnu virtual package provided by gobjc-4.9-powerpc64le-linux-gnu, gobjc-4.8-powerpc64le-linux-gnu, gobjc-5-powerpc64le-linux-gnu objc-compiler-s390x-linux-gnu virtual package provided by gobjc-4.9-s390x-linux-gnu, gobjc-5-s390x-linux-gnu objc-compiler-sh4-linux-gnu virtual package provided by gobjc-5-sh4-linux-gnu objc-compiler-sparc64-linux-gnu virtual package provided by gobjc-5-sparc64-linux-gnu objcryst-fox (1.9.6.0-2.1build1) Free Objects for Xtallography obmenu (1.0-2+nmu2) Graphical menu editor for openbox obnam (1.19.1-1) online and disk-based backup application oboinus (2.3-1) background previewer and setter for X implemented in Python obs-build (20141024-1.1) scripts for building RPM/debian packages for multiple distributions obsession (20140608-2) Session management helpers for lightweight desktop environments ocaml (4.02.3-5ubuntu2) ML language implementation with a class-based object system ocaml-4.02.3 virtual package provided by ocaml ocaml-base (4.02.3-5ubuntu2) Runtime system for OCaml bytecode executables ocaml-base-4.02.3 virtual package provided by ocaml-base ocaml-base-nox (4.02.3-5ubuntu2) Runtime system for OCaml bytecode executables (no X) ocaml-base-nox-4.02.3 virtual package provided by ocaml-base-nox ocaml-batteries-included (2.4-1) Batteries included: OCaml development platform - metapackage ocaml-best-compilers virtual package provided by ocaml-native-compilers, ocaml-nox ocaml-book-en (1.0-5) [multiverse] English book: "Developing applications with Objective Caml" ocaml-book-fr (1.0-5) [multiverse] French book: "Developpement d'applications avec Objective Caml" ocaml-compiler-libs (4.02.3-5ubuntu2) OCaml interpreter and standard libraries ocaml-compiler-libs-4.02.3 virtual package provided by ocaml-compiler-libs ocaml-core (3.12.0.1) OCaml core tools (metapackage) ocaml-doc (4.02-2) [multiverse] Documentation for OCaml ocaml-findlib (1.5.5-2build1) management tool for OCaml libraries ocaml-interp (4.02.3-5ubuntu2) OCaml interactive interpreter and standard libraries ocaml-interp-4.02.3 virtual package provided by ocaml-interp ocaml-libs (3.12.0.1) OCaml core libraries (metapackage) ocaml-melt (1.4.0-1build2) LaTeX with OCaml (tools) ocaml-mingw-w64 (4.01.0~20140328-1build3) OCaml cross-compiler based on mingw -- Meta-package ocaml-mingw-w64-i686 (4.01.0~20140328-1build3) OCaml cross-compiler based on mingw -- 32 bit compiler ocaml-mingw-w64-x86-64 (4.01.0~20140328-1build3) OCaml cross-compiler based on mingw -- 64 bit compiler ocaml-mode (4.02.3-5ubuntu2) major mode for editing Objective Caml in Emacs ocaml-native-compilers (4.02.3-5ubuntu2) Native code compilers of the OCaml suite (the .opt ones) ocaml-nox (4.02.3-5ubuntu2) ML implementation with a class-based object system (no X) ocaml-nox-4.02.3 virtual package provided by ocaml-nox ocaml-source (4.02.3-5ubuntu2) Sources for Objective Caml ocaml-source-4.02.3 virtual package provided by ocaml-source ocaml-tools (20120103-4build1) tools for OCaml developers ocaml-ulex (1.1-2build6) OCaml lexer generator with Unicode support ocaml-ulex-68rw6 virtual package provided by ocaml-ulex ocaml-ulex-7nk80 virtual package provided by ocaml-ulex ocaml-ulex-gfyw8 virtual package provided by ocaml-ulex ocaml-ulex-ljk14 virtual package provided by ocaml-ulex ocaml-ulex08 (0.8-10build4) OCaml lexer generator with Unicode support - CamlP5 version ocaml-ulex08-8nn85 virtual package provided by ocaml-ulex08 ocaml-ulex08-fer02 virtual package provided by ocaml-ulex08 ocaml-ulex08-i8ey6 virtual package provided by ocaml-ulex08 ocaml-ulex08-r9gx4 virtual package provided by ocaml-ulex08 ocamldsort (0.16.0-2build3) dependency sorter for OCaml source files ocamlgraph-editor (1.8.6-1build2) graphical graph editor based on hyperbolic geometry ocamlify (0.0.2-3build1) include files in OCaml code ocamlmakefile (6.37.0-2) general makefile for the Objective Caml programming language ocamlmod (0.0.7-1build1) generate OCaml modules from source files ocamlviz (1.01-2build5) real-time profiling tools for Objective Caml (clients) ocamlwc (0.3-12build1) count the lines of code and comments in OCaml sources ocamlweb (1.39-3build1) Literate programming tool for Objective Caml oce-draw (0.17.1-1) OpenCASCADE Community Edition CAE platform shared library ocfs2-tools (1.6.4-3.1) tools for managing OCFS2 cluster filesystems ocfs2-tools-dev (1.6.4-3.1) tools for managing OCFS2 cluster filesystems - development files ocfs2console (1.6.4-3.1) tools for managing OCFS2 cluster filesystems - graphical interface ocl-icd-dbg (2.2.8-1) Debug symbols for the generic OpenCL ICD Loader ocl-icd-dev (2.2.8-1) Development files to build a ICD Loader ocl-icd-libopencl1 (2.2.8-1) Generic OpenCL ICD

Loader ocl-icd-opencl-dev (2.2.8-1) OpenCL development files oclgrind (15.5-3build1) OpenCL device simulator ocp-indent (1.5.2-2) OCaml indentation tool for emacs and vim - runtime ocproxy (1.50-1) SOCKS proxy for openconnect ocrad (0.24-1) optical character recognition program ocrfeeder (0.8.1-2) Document layout analysis and optical character recognition system ocrodjvu (0.9.1-1) tool to perform OCR on DjVu documents ocserv (0.10.11-1build1) OpenConnect VPN server compatible with Cisco AnyConnect VPN ocsigenserver (2.6-1build2) web server of the Ocsigen project ocsigenserver-doc (2.6-1build2) web server of the Ocsigen project (documentation) ocsinventory-agent (2:2.0.5-1) Hardware and software inventory tool (client) ocsinventory-reports (2.1.2-1ubuntu1) Hardware and software inventory tool (Administration Console) ocsinventory-server (2.1.2-1ubuntu1) Hardware and software inventory tool (Communication Server) octave (4.0.0-3ubuntu9) GNU Octave language for numerical computations octave-bim (1.1.5-2) PDE solver using a finite element/volume approach in Octave octave-biosig (1.3.0-2.1build1) Octave bindings for BioSig library octave-common (4.0.0-3ubuntu9) architecture-independent files for octave octave-communications (1.2.1-1build1) communications package for Octave octave-communications-common (1.2.1-1build1) communications package for Octave (arch-indep files) octave-control (3.0.0-1) computer-aided control system design (CACSD) for Octave octave-data-smoothing (1.3.0-4) functions to do data smoothing on noisy data octave-dataframe (1.1.0-1) manipulate data in Octave similar to R data.frame octave-dbg (4.0.0-3ubuntu9) Debug symbols for octave octave-doc (4.0.0-3ubuntu9) PDF documentation on the GNU Octave language octave-econometrics (1:1.1.1-2build2) econometrics functions for Octave octave-epstk (2.4-3) GNU Octave encapsulated postscript toolkit octave-financial (0.5.0-1) financial package for Octave octave-fpl (1.3.5-1) plot data on unstructured triangular and tetrahedral meshes in Octave octave-ga (0.10.0-2) genetic optimization code for Octave octave-gdf (0.1.2-2.0build2) IO library for the GDF -- Octave interface octave-general (2.0.0-1) provide extra general functions for Octave octave-geometry (2.1.0-1) geometric computing functions for Octave octave-gsl (1.0.8-7build1) GSL binding for Octave octave-htmldoc (4.0.0-3ubuntu9) HTML documentation on the GNU Octave language octave-image (2.4.1-1) image manipulation for Octave octave-info (4.0.0-3ubuntu9) GNU Info documentation on the GNU Octave language octave-interval (1.4.1-1) real-valued interval arithmetic for Octave octave-io (2.4.0-1) input/output data functions for Octave octave-lhapdf (5.9.1-4) Octave Bindings for LHAPDF octave-linear-algebra (2.2.2-1) additional linear-algebra functions for Octave octave-ltfat (2.1.1+dfsg-2) Large Time/Frequency Analysis Toolbox octave-ltfat-common (2.1.1+dfsg-2) Large Time/Frequency Analysis Toolbox (arch-indep files) octave-miscellaneous (1.2.1-2build2) miscellaneous tools for Octave octave-missing-functions (1.0.2-5) finds functions that are in Matlab but not in Octave octave-mpi (1.2.0-2build1) Octave toolbox for parallel computing using MPI octave-msh (1.0.10-1build1) create and manage meshes for FE or FV solvers in Octave octave-nan (2.8.1-1ubuntu2) handles data with and without missing values in Octave octave-nlopt (2.4.2+dfsg-2) nonlinear optimization library -- GNU Octave package octave-nurbs (1.3.10-1) non-uniform rational B-splines for Octave octave-ocs (0.1.5-1) circuit simulator for Octave octave-octcdf (1.1.8-1build2) NetCDF data files interface for Octave octave-odepkg (0.8.5-1) solve differential equations and initial value problems in Octave octave-optim (1.4.1-2) unconstrained non-linear optimization toolkit for Octave octave-optiminterp (0.3.4-2) optimal interpolation package for Octave octave-parallel (3.0.3-1) parallel execution of Octave in clusters of computers octave-pfstools (2.0.4-5build1) octave bindings for pfstools octave-pkg-dev (1.3.3) infrastructure to build Octave packages octave-psychtoolbox-3 (3.0.12.20160126.dfsg1-1ubuntu1) toolbox for vision research -- Octave bindings octave-quaternion (2.4.0-1) quaternion package for Octave octave-secs1d (0.0.9-3) semi conductor simulator in 1D for Octave octave-secs2d (0.0.8-6) semi conductor simulator in 2D for Octave octave-signal (1.3.2-1) signal processing functions for Octave octave-sockets (1.2.0-1) communication through Internet sockets in Octave octave-specfun (1.1.0-2) special mathematical functions for Octave octave-splines (1.2.9-1) cubic spline functions for Octave octave-statistics (1.2.4-1) additional statistical functions for Octave octave-stk (2.3.3-1) (not so) Small Toolbox for Kriging octave-strings (1.2.0-1) additional string manipulation functions for Octave

octave-struct (1.0.11-1) additional structure manipulation functions for Octave octave-sundials (2.5.0-3ubuntu3) SUNDIALS for octave octave-symbolic (2.2.4-1) symbolic package for Octave octave-tsa (4.3.3-1) time series analysis in Octave octave-vlfeat (0.9.20+dfsg0-1) Computer vision library focussing on visual features and clustering octave-vrml (1.0.13-2) VRML functions for Octave octave-zenity (0.5.7-6) simple graphical user interfaces using zenity in Octave octicons (3.5.0-1) GitHub's icons webfont octomap-tools (1.6.8+dfsg-2.1) Tools for 3D occupancy grid mapping octopussy (1.0.6-0ubuntu1) log analyzer, alerter & reporter octovis (1.6.8+dfsg-2.1) Visualization tool for OctoMap odb (2.4.0-4build1) C++ Object-Relational Mapping (ORM) odbc-mdbtools (0.7.1-4) MDB tools ODBC driver odbc-postgresql (1:09.03.0300-1) ODBC driver for PostgreSQL odbc-postgresql-dbg (1:09.03.0300-1) ODBC driver for PostgreSQL - debug symbols odbcinst (2.3.1-4.1) Helper program for accessing odbc ini files odbcinst1debian2 (2.3.1-4.1) Support library for accessing odbc ini files oddjob (0.34.3-2) D-Bus service which runs odd jobs -- daemon oddjob-mkhomedir (0.34.3-2) Oddjob helper which creates and populates home directories odin (1.8.8-2ubuntu1) develop, simulate and run magnetic resonance sequences odot (1.2.0-1) task list manager written in Gtk2-Perl odt2txt (0.5-1build1) simple converter from OpenDocument Text to plain text oem-config (2.21.63) Perform end-user configuration after initial OEM installation oem-config-check (2.21.63) enter OEM mode if requested oem-config-debconf (2.21.63) debconf frontend for end-user post-OEM-install configuration oem-config-frontend-2.21.63 virtual package provided by oem-config-debconf, oem-config-gtk, oem-config-kde oem-config-gtk (2.21.63) GTK+ frontend for end-user post-OEM-install configuration oem-config-kde (2.21.63) KDE frontend for end-user post-OEM-install configuration oem-config-remaster (2.21.63) Remaster a CD with additional oem-config functionality oem-config-slideshow virtual package provided by oem-config-slideshow-ubuntu-mate, oem-config-slideshow-ubuntu oem-config-slideshow-ubuntu (113) OEM slideshow for Ubuntu oem-config-slideshow-ubuntu-mate (113) OEM slideshow for Ubuntu MATE oem-config-udeb (2.21.63) Prepare for OEM configuration office2003-schemas (1.0-1) [multiverse] Office 2003 XML Schemas - xsd offlineimap (6.6.1+dfsg1-2) IMAP/Maildir synchronization and reader support ofono (1.17.bzr6912+16.04.20160314.3-0ubuntu1) Mobile telephony stack (daemon) ofono-dbg (1.17.bzr6912+16.04.20160314.3-0ubuntu1) Mobile telephony stack (debugging files) ofono-dev (1.17.bzr6912+16.04.20160314.3-0ubuntu1) Mobile telephony stack (development files) ofono-phonesim (1.20-1ubuntu6) Modem emulator used by the oFono mobile telephony stack ofono-phonesim-autostart (1.20-1ubuntu6) Automatically start ofono-phonesim ofono-scripts (1.17.bzr6912+16.04.20160314.3-0ubuntu1) Mobile telephony stack (test and maintenance script files) ofx (1:0.9.10-1+deb8u2build0.16.04.1 [amd64, i386], 1:0.9.10-1build2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Open Financial Exchange programs ogamesim (1.18-1) Console Ogame Simulator ogamesim-www (0.34-1) WWW GUI for ogamesim ogdi-bin (3.2.0~beta2-7.1build1) Open Geographic Datastore Interface Library -- utilities oggfwd (0.2-6) basic icecast source client for audio and video streaming oggvideotools (0.8a-7) toolbox for manipulating and creating Ogg video files oggvideotools-dbg (0.8a-7) toolbox for manipulating and creating Ogg video files (debug symbols) oggz-tools (1.1.1-3) utilities for mangling Ogg streams ogmrip (1.0.1-1) Application for ripping and encoding DVD ogmrip-ac3 (0.3-0ubuntu1) AC3 support for ogmrip ogmrip-dirac (0.2-0ubuntu2) [multiverse] dirac support for OGMRip ogmrip-doc (1.0.1-1) Application for ripping and encoding DVD - Documentation files ogmrip-oggz (0.3-dmo1ubuntu1) [multiverse] OGG container support for OGMRip ogmrip-plugins (1.0.1-1) Application for ripping and encoding DVD - plugins ogmrip-video-copy (0.4-dmo1ubuntu1) ogmrip plugin to extract DVD track ogmtools (1:1.5-3.1) Tools for manipulating Ogg multimedia streams ogre-1.9-doc (1.9.0+dfsg1-7) 3D Object-Oriented Graphics Rendering Engine (documentation) ogre-1.9-tools (1.9.0+dfsg1-7) 3D Object-Oriented Graphics Rendering Engine (tools) ohai (8.4.0-1) Detects data about your operating system and reports it in JSON ohcount (3.0.0-8.1) Source code line counter ohcount-doc (3.0.0-8.1) Source code line counter - Documentation oidentd (2.0.8-8) replacement ident daemon oidua (0.16.1-7) audio file metadata lister oinkmaster (2.0-4) Snort rules manager okteta

(4:15.12.3-0ubuntu2) hexadecimal editor for binary files okteta-dev (4:15.12.3-0ubuntu2) Development files for Okteta okular (4:15.12.3-0ubuntu1) universal document viewer okular-backend-odp (1:2.9.7-0ubuntu12) Okular backend for ODP documents okular-dev (4:15.12.3-0ubuntu1) development files for the Okular libraries okular-extra-backends (4:15.12.3-0ubuntu1) additional document format support for Okular okumura-clsfiles virtual package provided by texlive-lang-japanese ola (0.9.8-1) Open Lighting Architecture ola-python (0.9.8-1) Open Lighting Architecture - Python Classes ola-rdm-tests (0.9.8-1) Open Lighting Architecture - RDM Responder Tests oldsys-preseed (3.20) Preseed debian-installer from an existing device olive (1.3-4) console RSS reader olpc-kbdshim (27-1build1) OLPC XO keyboard support daemon olpc-kbdshim-common virtual package provided by olpc-kbdshim olpc-kdbshim-hal virtual package provided by olpc-kbdshim olpc-powerd (23-2) OLPC XO power management support daemon olpc-xo1-hw (0.3) Support for OLPC XO-1 hardware olsrd (0.6.6.2-1ubuntu1) optimized link-state routing daemon (unik-olsrd) olsrd-gui (0.6.6.2-1ubuntu1) GTK GUI to control and get info about olsrd olsrd-plugins (0.6.6.2-1ubuntu1) various plugins to enhance olsrd olvwm (4.4.3.2p1.4-28.1) OpenLook virtual window manager olwm (3.2p1.4-28.1) Open Look Window Manager omake (0.9.8.5-3-9build1) build system with automated dependency analysis omake-doc (0.9.8.5-3-9build1) documentation for OMake omega-rpg (1:0.90-pa9-15build1) A text-based roguelike game omegat (2.3.0.1+dfsg-4) Computer Assisted Translation (CAT) tool omegat-plugin-tokenizer (0.4.2+dfsg-2) Lucene tokenizers plugin for OmegaT omhacks (0.16-1) command line interface to OpenMoko hardware omins (0.2.0-7.1ubuntu2) collection of LADSPA plugins aimed at modular synthesizers omnievents (1:2.6.2-2ubuntu2) omniORB event service omnievents-doc (1:2.6.2-2ubuntu2) omniORB event service documentation omniidl (4.1.6-2ubuntu1) omniORB IDL to C++ and Python compiler omniidl-python (3.6-1) omniidl backend to compile Python stubs from IDL files omniorb (4.1.6-2ubuntu1) IOR and naming service utilities for omniORB omniorb-doc (4.1.6-2ubuntu1) omniORB documentation omniorb-idl (4.1.6-2ubuntu1) omniORB CORBA services idl files omniorb-nameserver (4.1.6-2ubuntu1) omniORB naming service ompl-demos (1.0.0+ds2-1build1) Open Motion Planning Library (OMPL) demos onak (0.4.6-1) OpenPGP Key Server onboard (1.2.0-0ubuntu5) Simple On-screen Keyboard onboard-data (1.2.0-0ubuntu5) Language model files for the word suggestion feature of Onboard oneconf (0.3.9) synchronize your configuration data over the network oneconf-common (0.3.9) synchronize your configuration data over the network oneisenough (0.40-3) 2D platform game about the epic struggle of balls oneko (1.2.sakura.6-11) cat chases the cursor (now a mouse) around the screen oneliner-el (0.3.6-7.1ubuntu1) extensions of Emacs standard shell-mode onesixtyone (0.3.2-1) fast and simple SNMP scanner onetime (1.122-1) command-line encryption using the "one-time pad" method onionbalance (0.1.3-3) Tor hidden service load balancer onioncat (0.2.2+svn569-1) IP-Transparent Tor hidden service connector onionshare (0.8.1-1) [multiverse] Share a file over Tor Hidden Services anonymously and securely online-accounts-daemon virtual package provided by ubuntu-system-settings-online-accounts online-accounts-daemon-dev virtual package provided by libonline-accounts-daemon-dev onscripter (20150820-1) Visual novel games engine compatible to NScripter oolite (1.82-1) space sim game, inspired by Elite oolite-data (1.82-1) space sim game, inspired by Elite (data files) oolite-data-sounds (1.82-1) space sim game, inspired by Elite (sounds) oolite-doc (1.82-1) space sim game, inspired by Elite (documentation) ooniprobe (1.3.2-2) probe for the Open Observatory of Network Interference (OONI) ooo-thumbnailer (0.2-5ubuntu1) thumbnailer for OpenOffice.org documents ooo2dbk (2.1.0-1.1) converts OpenOffice.org SXW documents to DocBook XML ooohg (09.2013-1) [multiverse] Set of 1600 free of charge maps for libreoffice/openoffice.org opal-prd (5.1.13-0ubuntu2) [ports] OPAL Processor Recovery Diagnostics daemon opal-utils (5.1.13-0ubuntu2) [ports] OPAL firmware utilities opalmod (0.2.1) A set of Perl modules for various tasks opam (1.2.2-4) package manager for OCaml opam-docs (1.2.2-4) package manager for OCaml (documentation) opari (1.1+dfsg-4) OpenMP Pragma And Region Instrumentor - translation tool opari2 (1.0.7+dfsg-5) OpenMP Pragma And Region Instrumentor - translation tool open-axiom (1.5.0~svn3056+ds-1) open scientific computation platform open-axiom-databases (1.5.0~svn3056+ds-1) open scientific

computation platform: generated text databases open-axiom-graphics (1.5.0~svn3056+ds-1) open scientific computation platform: graphics subsystem open-axiom-graphics-data (1.5.0~svn3056+ds-1) open scientific computation platform: graphics subsystem data open-axiom-hypertex (1.5.0~svn3056+ds-1) open scientific computation platform: hypertex subsystem open-axiom-hypertex-data (1.5.0~svn3056+ds-1) open scientific computation platform: hypertex subsystem data open-axiom-source (1.5.0~svn3056+ds-1) open scientific computation platform: source files open-axiom-test (1.5.0~svn3056+ds-1) open scientific computation platform: regression test inputs open-axiom-tex (1.5.0~svn3056+ds-1) open scientific computation platform: style file for TeX open-cobol (1.1-1build2) COBOL compiler open-font-design-toolkit (1.5.1) metapackage for open font design open-invaders (0.3-4.1ubuntu1) Space Invaders clone open-invaders-data (0.3-4.1ubuntu1) Space Invaders clone (data package) open-iscsi (2.0.873+git0.3b4b4500-14ubuntu3) iSCSI initiator tools open-iscsi-udeb (2.0.873+git0.3b4b4500-14ubuntu3) Configure iSCSI open-jtalk (1.07-2) Japanese text-to-speech system open-jtalk-mecab-naist-jdic (1.07-2) NAIST Japanese Dictionary for Open JTalk open-vm-tools (2:10.0.7-3227872-2ubuntu1) Open VMware Tools for virtual machines hosted on VMware (CLI) open-vm-tools-desktop (2:10.0.7-3227872-2ubuntu1) Open VMware Tools for virtual machines hosted on VMware (GUI) open-vm-tools-dev (2:10.0.7-3227872-2ubuntu1) Open VMware Tools for virtual machines hosted on VMware (development) open-vm-tools-dkms (2:10.0.7-3227872-2ubuntu1) Open VMware Tools vmxnet kernel module (deprecated) openacs (5.8.1+dfsg-1) toolkit for building community-oriented web applications openafs-client (1.6.15-1ubuntu1) AFS distributed filesystem client support openafs-dbg (1.6.15-1ubuntu1) AFS distributed filesystem debugging information openafs-dbserver (1.6.15-1ubuntu1) AFS distributed filesystem database server openafs-doc (1.6.15-1ubuntu1) AFS distributed filesystem documentation openafs-fileserver (1.6.15-1ubuntu1) AFS distributed filesystem file server openafs-fuse (1.6.15-1ubuntu1) AFS distributed file system experimental FUSE client openafs-kpasswd (1.6.15-1ubuntu1) AFS distributed filesystem old password changing openafs-krb5 (1.6.15-1ubuntu1) AFS distributed filesystem Kerberos 5 integration openafs-modules-dkms (1.6.15-1ubuntu1) AFS distributed filesystem kernel module DKMS source openafs-modules-source (1.6.15-1ubuntu1) AFS distributed filesystem kernel module source openal-info (1:1.16.0-3) Informational utility for the OpenAL audio API openalpr (2.2.4-1build1) Command line program to operate the OpenALPR library openalpr-daemon (2.2.4-1build1) Daemon to run OpenALPR in the background openalpr-utils (2.2.4-1build1) Utilities for the OpenALPR library openam (1.4.0-1build6) H.323 answering machine openambit (0.3-1) utilities for Suunto Ambit sport watches openarena (0.8.8-15) fast-paced 3D first-person shooter openarena-081-maps (0.8.5split-6) OpenArena game data - maps from 0.8.1 openarena-081-misc (0.8.5split-6) OpenArena game data - miscellaneous files from 0.8.1 openarena-081-players (0.8.5split-6) OpenArena game data - player graphics from 0.8.1 openarena-081-players-mature (0.8.5split-6) OpenArena game data - "mature" player graphics from 0.8.1 openarena-081-textures (0.8.5split-6) OpenArena game data - textures from 0.8.1 openarena-085-data (0.8.5split-6) OpenArena game data - 0.8.5 update openarena-088-data (0.8.8-3) OpenArena game data openarena-data (0.8.5split-6) OpenArena game data openarena-dbg (0.8.8-15) debug symbols for OpenArena's game logic openarena-oacmp1 (3-1) OpenArena Community Map Pack 1 openarena-server (0.8.8-15) server and game logic for the game OpenArena openbabel (2.3.2+dfsg-2.2build1) Chemical toolbox utilities (cli) openbabel-dbg (2.3.2+dfsg-2.2build1) Chemical toolbox library (debugging symbols) openbabel-gui (2.3.2+dfsg-2.2build1) Chemical toolbox utilities (graphical user interface) openbios-ppc (1.1+svn1353-1) PowerPC Open Firmware openbios-sparc (1.1+svn1353-1) SPARC Open Firmware openbmap-logger (0.4.0-6) gsm/gps-data logger for the openBmap project openbox (3.6.1-1ubuntu2) standards-compliant, fast, light-weight and extensible window manager openbox-dev (3.6.1-1ubuntu2) development files for the openbox window manager openbox-gnome-session (3.6.1-1ubuntu2) command line utility to run Openbox as GNOME session openbox-kde-session (3.6.1-1ubuntu2) command line utility to run Openbox as KDE SC session openbox-menu (0.8.0-1) openbox pipe-menu to display entries in *.desktop files openbsd-inetd (0.20140418-2) OpenBSD Internet Superserver openbve (1.4.0.10-3) realistic 3D train/railway*

simulator (main program) openbve-data (1.4.0.10+dfsg-1) realistic 3D train/railway simulator (GUI icons and data) opencaster (3.2.2+dfsg-1.1) MPEG2 transport stream data generator and packet manipulator opencc (0.4.3-2build1) simplified-traditional chinese conversion tool opencfu (3.9.0-1build1) count cell colonies (CFUs) on agar plates by processing digital pictures opencity (0.0.6.5stable-2build1) 3D city simulator game opencity-data (0.0.6.5stable-2build1) data for opencity, a 3D city simulator game opencl-1.2-html-doc (1.0~svn27110-1) OpenCL 1.2 documentation - html pages opencl-1.2-man-doc (1.0~svn27110-1) OpenCL 1.2 documentation - man pages (experimental) opencl-dev virtual package provided by nvidia-opencl-dev, ocl-icd-opencl-dev opencl-headers (2.0~svn32091-2) OpenCL (Open Computing Language) header files opencl-icd virtual package provided by nvidia-opencl-icd-361, nvidia-opencl-icd-304-updates, nvidia-opencl-icd-304, mesa-opencl-icd, beignet-opencl-icd, nvidia-opencl-icd-340, nvidia-opencl-icd-384 openclipart (1:0.18+dfsg-14) Open Clip Art Library openclipart-libreoffice (1:0.18+dfsg-14) clip art for OpenOffice.org/LibreOffice gallery openclipart-png (1:0.18+dfsg-14) clip art in PNG format openclipart-svg (1:0.18+dfsg-14) clip art in SVG format openclipart2 (2.0+dfsg-1ubuntu1) Open Clip Art Library openclipart2-libreoffice (2.0+dfsg-1ubuntu1) clip art for OpenOffice.org/LibreOffice gallery openclipart2-png (2.0+dfsg-1ubuntu1) clip art in PNG format openclipart2-svg (2.0+dfsg-1ubuntu1) clip art in SVG format openclonk (7.0-3) multiplayer game of strategy, action and skill openclonk-data (7.0-3) multiplayer game of strategy, action and skill - data openclonk-dbg (7.0-3) multiplayer game of strategy, action and skill - debug symbols opencollada-dev (0.1.0~20140703.ddf8f47+dfsg1-2) Stream based reader and writer library for COLLADA files (development files) opencollada-tools (0.1.0~20140703.ddf8f47+dfsg1-2) Command line tool for validating COLLADA files opencolorio-doc (1.0.9~dfsg0-4) complete color management solution - documentation opencolorio-tools (1.0.9~dfsg0-4) complete color management solution - utilities openconnect (7.06-2build2) open client for Cisco AnyConnect VPN openconnect-dbg (7.06-2build2) debugging symbols for the OpenConnect VPN client opencryptoki (3.4.1+dfsg-1ubuntu3) PKCS#11 implementation (daemon) openctm-doc (1.0.3+dfsg1-1.1build2) Documentation for OpenCTM library and tools openctm-tools (1.0.3+dfsg1-1.1build2) Tools for compression of 3D triangle meshes opencubicplayer (1:0.1.21-1.2ubuntu3) UNIX port of Open Cubic Player opencubicplayer-doc (1:0.1.21-1.2ubuntu3) Documentation for UNIX port of Open Cubic Player opencv-data (2.4.9.1+dfsg-1.5ubuntu1.1) [security] development data for opencv opencv-doc (2.4.9.1+dfsg-1.5ubuntu1.1) [security] OpenCV documentation and examples opendbx-doc (1.4.6-9build1) Opendbx documentation opendbx-utils (1.4.6-9build1) Utility applications using libopendbx opendbx-utils virtual package provided by opendbx-utils opendict (0.6.6-1) computer dictionary for several dictionary formats opendict-plugins-lingvosoft (0.8-2.1) [multiverse] plugins for OpenDict - LingvoSoft Online Dictionaries opendkim (2.10.3-3build1) Milter implementation of DomainKeys Identified Mail opendkim-tools (2.10.3-3build1) Set of command line tools for OpenDKIM opendmarc (1.3.1+dfsg-3) Milter implementation of DMARC opendnssec (1:1.4.9-2) dependency package to install full OpenDNSSEC suite opendnssec-common (1:1.4.9-2) common configuration files for OpenDNSSEC suite opendnssec-doc (1:1.4.9-2) documentation for OpenDNSSEC suite opendnssec-enforcer (1:1.4.9-2) tool to prepare DNSSEC keys (common package) opendnssec-enforcer-backend virtual package provided by opendnssec-enforcer-sqlite3, opendnssec-enforcer-mysql opendnssec-enforcer-mysql (1:1.4.9-2) tool to prepare DNSSEC keys (mysql backend) opendnssec-enforcer-sqlite3 (1:1.4.9-2) tool to prepare DNSSEC keys (sqlite3 backend) opendnssec-signer (1:1.4.9-2) daemon to sign DNS zone files periodically opendrim-lmp-baseserver (1.1.2-0ubuntu2) OpenDRIM Base Server provider opendrim-lmp-battery (1.0.0-0ubuntu2) OpenDRIM Battery provider opendrim-lmp-bios (1.0.0-0ubuntu3) [multiverse] OpenDRIM BIOS provider opendrim-lmp-boot (0.1.0-0ubuntu2) OpenDRIM Boot provider opendrim-lmp-cpu (1.1.0-0ubuntu2) OpenDRIM CPU provider opendrim-lmp-dhcp (1.0.0-0ubuntu2) OpenDRIM DHCP provider opendrim-lmp-dns (1.1.0-0ubuntu2) OpenDRIM DNS provider opendrim-lmp-ethernetport (1.1.2-0ubuntu2) OpenDRIM Ethernet Port provider opendrim-lmp-ip (1.1.2-0ubuntu2) OpenDRIM IP provider opendrim-lmp-os (1.1.0-0ubuntu2) OpenDRIM OS provider opendrim-lmp-pci (1.0.0-0ubuntu2) OpenDRIM PCI provider opendrim-lmp-physicalasset (0.1.2-0ubuntu2) OpenDRIM

Physical Asset provider opendrim-lmp-powermanagement (1.0.0-0ubuntu2) OpenDRIM Power Management provider opendrim-lmp-powersupply (1.0.0-0ubuntu2) OpenDRIM Power Supply provider opendrim-lmp-recordlog (1.1.2-0ubuntu2) OpenDRIM Record Log provider opendrim-lmp-sensors (1.0.0-0ubuntu2) OpenDRIM Sensors provider opendrim-lmp-simpleidentitymanagement (1.0.0-0ubuntu3) OpenDRIM Simple Identity Management provider opendrim-lmp-softwareinventory (1.0.0-0ubuntu2) OpenDRIM Software Inventory provider opendrim-lmp-softwareupdate (1.0.0-0ubuntu2) OpenDRIM Software Update provider opendrim-lmp-ssh (1.0.0-0ubuntu2) [multiverse] OpenDRIM SSH provider opendrim-lmp-systemmemory (1.0.2-0ubuntu2) OpenDRIM System Memory provider openerp6.1-core (6.1-1+dfsg-0ubuntu3) OpenERP Enterprise Resource Management openerp6.1-full (6.1-1+dfsg-0ubuntu3) OpenERP Enterprise Resource Management - metapackage openexr (2.2.0-10ubuntu2.6 [amd64, i386], 2.2.0-10ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line tools for the OpenEXR image format openexr-doc (2.2.0-10ubuntu2.6) [security] documentation and examples for the OpenEXR image format openexr-viewers (1.0.1-6build1) viewer for images in the OpenEXR format openggsn (0.92-1) Gateway GPRS Support Node (GGSN) opengl-4-html-doc (1.0~svn31251-1build1) OpenGL 4 documentation - html pages opengl-4-man-doc (1.0~svn31251-1build1) OpenGL 4 documentation - man pages (experimental) openguides (0.81-1) web application for managing a collaboratively-written city guide openhackware (0.4.1+git-20140423.c559da7c-2) OpenFirmware emulator for PowerPC openhpi (2.14.1-1.4ubuntu1) SAF's HPI: Abstracted interface for managing computer hardware openhpi-clients (2.14.1-1.4ubuntu1) OpenHPI example client programs openhpi-plugin-ilo2-ribcl (2.14.1-1.4ubuntu1) OpenHPI plugin module for HP's ProLiant rackmount servers openhpi-plugin-ipmi (2.14.1-1.4ubuntu1) OpenHPI plugin module for OpenIPMI openhpi-plugin-ipmidirect (2.14.1-1.4ubuntu1) OpenHPI plugin module for direct IPMI over LAN (RMCP) or SMI openhpi-plugin-oa-soap (2.14.1-1.4ubuntu1) OpenHPI plugin module for HP's BladeSystem c-Class openhpi-plugin-snmp-bc (2.14.1-1.4ubuntu1) OpenHPI plugin module for IBM's BladeCenter or RSA over SNMP openhpi-plugin-sysfs (2.14.1-1.4ubuntu1) OpenHPI plugin module for the sysfs filesystem openhpi-plugin-watchdog (2.14.1-1.4ubuntu1) OpenHPI plugin module for the Linux watchdog interface openhpid (2.14.1-1.4ubuntu1) OpenHPI daemon, supports gathering of manageability information openigtlink-doc (1.11.0-1) Open IGT Link is a simple network protocol - documentation openigtlink-examples (1.11.0-1) Open IGT Link is a simple network protocol - examples openimageio-tools (1.6.11~dfsg0-1ubuntu1) Library for reading and writing images - command line tools openipmi (2.0.18-0ubuntu11) Intelligent Platform Management Interface (for servers) openjade (1.4devel1-21.1) Implementation of the DSSSL language openjade1.3 (1.3.2-13ubuntu1) Implementation of the DSSSL language openjdk-8-dbg (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java runtime based on OpenJDK (debugging symbols) openjdk-8-demo (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java runtime based on OpenJDK (demos and examples) openjdk-8-doc (8u292-b10-0ubuntu1~16.04.1) [security] OpenJDK Development Kit (JDK) documentation openjdk-8-jdk (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenJDK Development Kit (JDK) openjdk-8-jdk-headless (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenJDK Development Kit (JDK) (headless) openjdk-8-jre (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenJDK Java runtime, using Hotspot JIT openjdk-8-jre-dcevm (8u74-1) Alternative VM for OpenJDK 8 with enhanced class redefinition openjdk-8-jre-headless (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenJDK Java runtime, using Hotspot JIT (headless) openjdk-8-jre-jamvm (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [armhf, powerpc]) [security] Transitional package for obsolete JamVM for OpenJDK openjdk-8-jre-zero (8u292-b10-0ubuntu1~16.04.1 [amd64, i386], 8u77-b03-3ubuntu3 [arm64, ppc64el]) [security] Alternative JVM for OpenJDK, using Zero/Shark openjdk-8-jre-zero virtual package provided by openjdk-8-jre-headless openjdk-8-source (8u292-b10-0ubuntu1~16.04.1) [security] OpenJDK Development

Kit (JDK) source files openjdk-9-dbg (9~b114-0ubuntu1) Java runtime based on OpenJDK (debugging symbols) openjdk-9-demo (9~b114-0ubuntu1) Java runtime based on OpenJDK (demos and examples) openjdk-9-doc (9~b114-0ubuntu1) OpenJDK Development Kit (JDK) documentation openjdk-9-jdk (9~b114-0ubuntu1) OpenJDK Development Kit (JDK) openjdk-9-jdk-headless (9~b114-0ubuntu1) OpenJDK Development Kit (JDK) (headless) openjdk-9-jre (9~b114-0ubuntu1) OpenJDK Java runtime, using Hotspot JIT openjdk-9-jre-headless (9~b114-0ubuntu1) OpenJDK Java runtime, using Hotspot JIT (headless) openjdk-9-source (9~b114-0ubuntu1) OpenJDK Development Kit (JDK) source files openjfx (8u60-b27-4) JavaFX/OpenJFX 8 - Rich client application platform for Java openjfx-source (8u60-b27-4) JavaFX/OpenJFX 8 - Rich client application platform for Java (sources) openjpeg-tools (1:1.5.2-3.1) command-line tools using the JPEG 2000 library openjpip-dec-server (1:1.5.2-3.1) tool to allow caching of JPEG 2000 files using JPIP protocol openjpip-server (1:1.5.2-3.1) JPIP server for JPEG 2000 files openjpip-viewer (1:1.5.2-3.1) JPEG 2000 java based viewer for basic remote JPIP access openjpip-viewer-xerces (1:1.5.2-3.1) JPEG 2000 java based viewer for advanced remote JPIP access openldap-utils virtual package provided by ldap-utils openload (0.1.2-2) Tool for load testing of web applications openlp (2.4-1) Church lyrics projection application openlugaru (0~20110520.1+hge4354+dfsg-5) [multiverse] third-person rabbit action game openlugaru-data (0~20110520.1+hge4354-4) [multiverse] data for the third-person rabbit action game OpenLugaru openmcdf (1.5.4-3) Structured Storage Explorer openmolar (0.6.2-2) dental practice management software openmpi-bin (1.10.2-8ubuntu1) high performance message passing library -- binaries openmpi-common (1.10.2-8ubuntu1) high performance message passing library -- common files openmpi-doc (1.10.2-8ubuntu1) high performance message passing library -- man pages openmsx (0.12.0-1build1) MSX emulator that aims for perfection openmsx-catapult (0.12.0-1) GUI for openMSX openmsx-data (0.12.0-1build1) datafiles for openMSX, an MSX emulator openmsx-debugger (0.0.0.svn20141006-1) Graphical debugger for openMSX openmw (0.38.0-1build1) [multiverse] Reimplementation of The Elder Scrolls III: Morrowind openmw-cs (0.38.0-1build1) [multiverse] Replacement of The Elder Scrolls Construction Set openmw-data (0.38.0-1build1) [multiverse] Resources for the OpenMW engine openmw-launcher (0.38.0-1build1) [multiverse] Launcher for OpenMW using the Qt-Gui-Toolkit openmx (3.7.6-1build3) package for nano-scale material simulations openmx-data (3.7.6-1build3) package for nano-scale material simulations (data) opennebula (4.12.3+dfsg-3build1) controller which executes the OpenNebula cluster services opennebula-common (4.12.3+dfsg-3build1) empty package to create OpenNebula users and directories opennebula-context (4.14.0-1) contextualization package opennebula-flow (4.12.3+dfsg-3build1) Manage services opennebula-gate (4.12.3+dfsg-3build1) send information to OpenNebula from the Virtual Machines opennebula-node (4.12.3+dfsg-3build1) empty package to prepare a machine as OpenNebula Node opennebula-sunstone (4.12.3+dfsg-3build1) web interface to which executes the OpenNebula cluster services opennebula-tools (4.12.3+dfsg-3build1) Command-line tools for OpenNebula Cloud openni-doc (1.5.4.0-14) developer documentation for OpenNI frameworks openni-utils (1.5.4.0-14) debug and test utilities OpenNI framework openni2-doc (2.2.0.33+dfsg-6) developer documentation for OpenNI frameworks openni2-utils (2.2.0.33+dfsg-6) debug and test utilities OpenNI2 framework openntpd (1:5.7p4-2) OpenBSD NTP daemon openobex-apps (1.7.1-5) Applications for OpenOBEX openocd (0.9.0-1+deb8u1build0.16.04.1 [amd64, i386], 0.9.0-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Open on-chip JTAG debug solution for ARM and MIPS systems openoffice.org-hyphenation (0.9) Hyphenation patterns for OpenOffice.org openoffice.org-hyphenation virtual package provided by openoffice.org-hyphenation-lt, hyphen-hr, hyphen-en-us openoffice.org-hyphenation-en virtual package provided by hyphen-en-us openoffice.org-hyphenation-en-ca virtual package provided by openoffice.org-hyphenation openoffice.org-hyphenation-en-us virtual package provided by hyphen-en-us openoffice.org-hyphenation-fi virtual package provided by openoffice.org-hyphenation openoffice.org-hyphenation-ga virtual package provided by openoffice.org-hyphenation openoffice.org-hyphenation-id virtual package provided by openoffice.org-hyphenation openoffice.org-hyphenation-lt (1.2.1-5) Lithuanian hyphenation pattern for OpenOffice.org openoffice.org-hyphenation-pl virtual package provided by hyphen-pl

openoffice.org-hyphenation-ru virtual package provided by hyphen-ru openoffice.org-spellcheck-an virtual package provided by hunspell-an openoffice.org-spellcheck-ca virtual package provided by hunspell-ca openoffice.org-spellcheck-de-at virtual package provided by myspell-de-at, hunspell-de-at openoffice.org-spellcheck-de-ch virtual package provided by myspell-de-ch, hunspell-de-ch openoffice.org-spellcheck-de-de virtual package provided by hunspell-de-de, myspell-de-de openoffice.org-spellcheck-eo virtual package provided by myspell-eo openoffice.org-spellcheck-es virtual package provided by myspell-es openoffice.org-spellcheck-eu virtual package provided by hunspell-eu openoffice.org-spellcheck-fo virtual package provided by myspell-fo openoffice.org-spellcheck-fr-fr virtual package provided by myspell-fr-gut openoffice.org-spellcheck-gl virtual package provided by hunspell-gl-es openoffice.org-spellcheck-nb virtual package provided by myspell-nb openoffice.org-spellcheck-nn virtual package provided by myspell-nn openoffice.org-spellcheck-nr virtual package provided by myspell-nr openoffice.org-spellcheck-ns virtual package provided by myspell-ns openoffice.org-spellcheck-ss virtual package provided by myspell-ss openoffice.org-spellcheck-st virtual package provided by myspell-st openoffice.org-spellcheck-tl virtual package provided by myspell-tl openoffice.org-spellcheck-tn virtual package provided by myspell-tn openoffice.org-spellcheck-uz virtual package provided by hunspell-uz openoffice.org-spellcheck-ve virtual package provided by myspell-ve openoffice.org-spellcheck-xh virtual package provided by myspell-xh openoffice.org-spellcheck-zu virtual package provided by myspell-zu openoffice.org-thesaurus-de virtual package provided by mythes-de openoffice.org-thesaurus-de-ch virtual package provided by mythes-de-ch openoffice.org-thesaurus-en-au virtual package provided by mythes-en-au openoffice.org-thesaurus-pl virtual package provided by mythes-pl openoffice.org-updatedicts virtual package provided by dictionaries-common openoffice.org2-thesaurus virtual package provided by mythes-en-au openpgp-applet (0.9.1-1) GNOME applet for OpenPGP text encryption openpref (0.1.3-2) card game against two virtual players openprinting-ppds (20160212-0ubuntu1) OpenPrinting printer support - PostScript PPD files openresolv (3.7.2-1) management framework for resolv.conf openrocket (15.03) Model Rocket Simulator openrpt (3.3.10-4) graphical SQL report writer, designer and rendering engine opensaml2-schemas (2.5.5-1ubuntu0.1) [security] Security Assertion Markup Language library (XML schemas) opensaml2-tools (2.5.5-1ubuntu0.1 [amd64, i386], 2.5.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Security Assertion Markup Language command-line tools opensc (0.15.0-1ubuntu1) Smart card utilities with support for PKCS#15 compatible cards opensc-pkcs11 (0.15.0-1ubuntu1) Smart card utilities with support for PKCS#15 compatible cards openscad (2015.03-1+dfsg-3) script file based graphical CAD environment openscad-dbg (2015.03-1+dfsg-3) script file based graphical CAD environment (debugging symbols) openscad-mcad (2014.03-1) library for the OpenSCAD 3D modeling software openscad-testing (2015.03-1+dfsg-3) script file based graphical CAD environment (test suite) openscad-testing-data (2015.03-1+dfsg-3) script file based graphical CAD environment (test suite data) openscenegraph (3.2.1-7ubuntu4) 3D scene graph, utilities and examples (binaries) openscenegraph-doc (3.2.1-7ubuntu4) 3D scene graph, documentation openscenegraph-examples (3.2.1-7ubuntu4) 3D scene graph, examples (sources) openscenegraph-plugin-osgearth (2.5.0+dfsg-8build1) OpenSceneGraph plugins for osgEarth opense-basic (1:3.1.2-2) Free software ROM for the Sinclair ZX Spectrum opensesame (0.27.4-2.1) graphical experiment builder for the social sciences openshot (1.4.3-1.2) Create and edit videos and movies openshot-doc (1.4.3-1.2) Help manual for OpenShot Video Editor openslide-tools (3.4.0-1build1) Manipulation and conversion tools for OpenSlide openslp-doc (1.2.1-11ubuntu0.16.04.2) [security] OpenSLP documentation opensm (3.3.19-1) InfiniBand subnet manager opensm-doc (3.3.19-1) Documentation for the InfiniBand subnet manager opensmtpd (5.7.3p2-1) secure, reliable, lean, and easy-to configure SMTP server opensmtpd-extras (5.7.1-1build1) addons for the OpenSMTPD SMTP server opensp (1.5.2-13ubuntu1) OpenJade group's SGML parsing tools openssh-blacklist (0.4.1+nmu1) list of default blacklisted OpenSSH RSA and DSA keys openssh-blacklist-extra (0.4.1+nmu1) list of non-default blacklisted OpenSSH RSA and DSA keys openssh-client (1:7.2p2-4ubuntu2.8 [amd64, i386], 1:7.2p2-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure shell (SSH) client, for secure access to remote machines openssh-client-ssh1 (1:7.2p2-4ubuntu2.8 [amd64, i386], 1:7.2p2-4

[arm64, armhf, powerpc, ppc64el, s390x]) [security] secure shell (SSH) client for legacy SSH1 protocol openssh-client-udeb (1:7.2p2-4) secure shell client for the Debian installer openssh-known-hosts (0.6.2-1) download, filter and merge known_hosts for OpenSSH openssh-server (1:7.2p2-4ubuntu2.8 [amd64, i386], 1:7.2p2-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure shell (SSH) server, for secure access from remote machines openssh-server-udeb (1:7.2p2-4) secure shell server for the Debian installer openssh-sftp-server (1:7.2p2-4ubuntu2.8 [amd64, i386], 1:7.2p2-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] secure shell (SSH) sftp server module, for SFTP access from remote machines openssl (1.0.2g-1ubuntu4.19 [amd64, i386], 1.0.2g-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure Sockets Layer toolkit - cryptographic utility openssl-blacklist (0.5-3) Blacklists for OpenSSL RSA keys and tools openssl-blacklist-extra (0.5-3) Non-default blacklists of OpenSSL RSA keys openssl-ibmca (1.3.0-0ubuntu2) [ports] libica based hardware acceleration engine for OpenSSL openssn (1.4-1build1) modern submarine tactical simulator openssn-data (1.4-1build1) modern submarine tactical simulator (data) openssn-dbg (1.4-1build1) modern submarine tactical simulator (debug) openstack (1.0.6) Ubuntu OpenStack Installer openstack-dashboard (2:9.1.2-0ubuntu5.2) [security] Django web interface for OpenStack openstack-dashboard-ubuntu-theme (2:9.1.2-0ubuntu5.2) [security] Ubuntu theme for the OpenStack dashboard openstack-debian-images (1.6) script to build a Debian image for OpenStack openstack-doc-tools-common (0.31.0-4) tools used by the OpenStack Documentation project - common files openstack-pkg-tools (40ubuntu1) Tools and scripts for building Openstack packages in Debian openstack-resource-agents (2012.2~f3-1ubuntu3) pacemaker resource agents for OpenStack openstereogram (0.1+20080921-2) Stereogram ("Magic Eye") generator with GUI openstreetmap-carto (2.37.1-1) Setup for standard OpenStreetMap Mapnik stylesheet openstreetmap-carto-common (2.37.1-1) standard OpenStreetMap Mapnik stylesheet openstreetmap-client (14.03.1~ds0-2) OpenStreetMap client for the GNOME Desktop openstreetmap-map-icons-classic (1:0.0.svn31964-1) Collection of map icons (classic set) openstreetmap-map-icons-scalable (1:0.0.svn31964-1) Collection of map icons (scalable set) openstreetmap-map-icons-square (1:0.0.svn31964-1) Collection of map icons (square set) openstv (1.6.1-1.2) single transferable vote and instant runoff voting software openteacher (3.2-2) learn words in a foreign language openthesaurus-de-text (20120516-2) German Text Thesaurus for e.g. ding openttd (1.5.3-1) reimplementation of Transport Tycoon Deluxe with enhancements openttd-data (1.5.3-1) common data files for the OpenTTD game openttd-dbg (1.5.3-1) debugging symbols for openttd openttd-opengfx (0.5.4-1) free graphics set for use with the OpenTTD game openttd-openmsx (0.3.1-3) free music set for use with the OpenTTD game openttd-opensfx (0.2.3-4) [multiverse] sound set for use with the OpenTTD game openturns-examples (1.5-7build2) examples of OpenTURNS functionalities openturns-validation (1.5-7build2) validation files for OpenTURNS opentyrian (2.1.20130907+dfsg-1) [multiverse] open-source port of the DOS shoot-em-up Tyrian openuniverse (1.0beta3.1+dfsg-3) 3D Universe Simulator openuniverse-common (1.0beta3.1+dfsg-3) 3D Universe Simulator data files openvanilla-imgeneric (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method openvanilla-imgeneric-data-all (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - data files meta package openvanilla-imgeneric-data-ja (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - Japanese data files openvanilla-imgeneric-data-ko (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - Korean data files openvanilla-imgeneric-data-th (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - Thai data files openvanilla-imgeneric-data-vi (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - Vietnamese data files openvanilla-imgeneric-data-zh-cn (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - Chinese (Simplified) data files openvanilla-imgeneric-data-zh-hk (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - Chinese (Hongkong) data files openvanilla-imgeneric-data-zh-tw (0.9.0a1.3+dfsg1-2.1ubuntu1) libraries of openvanilla input method - Chinese (Traditional) data files openvpn (2.3.10-1ubuntu2.1 [amd64, i386], 2.3.10-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] virtual private network daemon openvpn-auth-ldap (2.0.3-6.1) OpenVPN LDAP authentication module openvpn-auth-radius (2.1-6build1) OpenVPN RADIUS authentication module

openvpn-auth-radius-dbg (2.1-6build1) debugging symbols for openvpn-plugin-radius openvpn-blacklist (0.5) list of blacklisted OpenVPN RSA shared keys openvswitch-common (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Open vSwitch common components openvswitch-dbg (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for Open vSwitch packages openvswitch-ipsec (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Open vSwitch GRE-over-IPsec support openvswitch-pki (2.5.9-0ubuntu0.16.04.3) [security] Open vSwitch public key infrastructure dependency package openvswitch-switch (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Open vSwitch switch implementations openvswitch-switch-dpdk (2.5.9-0ubuntu0.16.04.3) [security] DPDK enabled Open vSwitch switch implementation openvswitch-test (2.5.9-0ubuntu0.16.04.3) [security] Open vSwitch test package openvswitch-testcontroller (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simple controller for testing OpenFlow setups openvswitch-vtep (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Open vSwitch VTEP utilities openwince-include (0.3.2-3.1) Common include files for the open wince project openwince-jtag (0.5.1-6ubuntu1) allows programming jtag capable devices such as CPUs or FPGAs openwsman (2.4.7-0ubuntu2) Open Web Services Manager openxenmanager (0.r80+dfsg-4) full-featured graphical management tool for xen using xenapi openyahtzee (1.9.3-1) classic dice game of Yahtzee ophcrack (3.6.0-2) Microsoft Windows password cracker using rainbow tables (gui) ophcrack-cli (3.6.0-2) Microsoft Windows password cracker using rainbow tables (cmdline) oping (1.8.0-2build1) sends ICMP_ECHO requests to network hosts oprofile (1.1.0-0ubuntu1) system-wide profiler for Linux systems opt (3.19-1.2) Options Parsing Tool library optcomp (1.6-1build1) syntax extension for optional compilation with cpp-like directives (tools) optgeo (2.23-1) simulator for geometrical optics opticalraytracer (3.2-1.1ubuntu1) Virtual lens design workshop optipng (0.7.6-1ubuntu0.16.04.1 [amd64, i386], 0.7.6-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced PNG (Portable Network Graphics) optimizer opus-tools (0.1.9-1) Opus codec command line tools opus-tools-dbg (0.1.9-1) debugging symbols for opus-tools orage (4.12.1-1) Calendar for Xfce Desktop Environment orbit2 (1:2.14.19-1build1) high-performance CORBA implementation - Object Request Broker orbit2-nameserver (1:2.14.19-1build1) high-performance CORBA implementation - name server orbital-eunuchs-sniper (1.30+svn20070601-4) anti-terrorist, pro-Eunuchs, satellite sniping game orbital-eunuchs-sniper-data (1.30+svn20070601-4) game data files for the game Orbital Eunuchs Sniper oregano (0.70-3ubuntu1) tool for schematical capture of electronic circuits org-mode (8.3.3-2) keep notes, maintain ToDo lists, and do project planning in emacs org-mode-doc (8.3.3-1) [multiverse] keep notes, maintain ToDo lists, and do project planning in emacs ori (0.8.1+ds1-1) peer-to-peer distributed file system origami (1.2.7+really0.7.4-1) command-line management tool for Folding @ Home clients origami-pdf (1.2.7-3) PDF analysis and manipulation tool original-awk (2012-12-20-5) The original awk described in "The AWK Programming Language" oroborus (2.0.20) A lightweight themeable windowmanager for X orpie (1.5.1-10ubuntu1) RPN calculator for the terminal orthanc (1.0.0+dfsg-1build1) Lightweight, RESTful DICOM server for medical imaging orthanc-dev (1.0.0+dfsg-1build1) Orthanc development files orthanc-doc (1.0.0+dfsg-1build1) Documentation of Orthanc orthanc-imagej (1.0.0+dfsg-1) ImageJ plugin to import images from Orthanc orville-write (2.55-3) An alternative to the standard write program os-brick-common (1.2.0-2) Library for managing local volume attaches - common files os-prober (1.70ubuntu3) utility to detect other OSes on a set of drives os-prober virtual package provided by os-prober-udeb os-prober-udeb (1.70ubuntu3) utility to detect other OSes on a set of drives os8 (2.1-5) [multiverse] DEC OS8 images for a PDP-8 emulator osc (0.152.0-1) OpenSUSE (buildsystem) commander osdclock (0.5-23) Clock using the XOSD library osdsh (0.7.0-10.1) Overlays your screen with various system information osgearth (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (binaries) osgearth-data (2.5.0+dfsg-8build1) Dynamic 3D terrain rendering toolkit for OpenSceneGraph (data) oslo-messaging-zmq-receiver (4.6.1-2ubuntu1) Oslo Messaging ZeroMQ receiver daemon osm2navit virtual

package provided by maptool osm2pgsql (0.88.1-1) OpenStreetMap data to PostgreSQL converter osmcoastline (2.1.2-1) Extract coastline data from OpenStreetMap planet file osmctools (0.6-1) Some tools to manipulate OpenStreetMap files osmium-tool (1.3.0-1) Command line tool for working with OpenStreetMap data osmjs (0.0~20160124-b30afd3-1) osmium-based Javascript framework for handling OSM data osmo (0.2.14-4) personal organizer for GTK+ osmo-sdr (0.1.8.effcaa7-5) Software defined radio support for OsmoSDR hardware (tools) osmo-trx (0~20150325gitf147b17+dfsg-3) SDR transceiver that implements Layer 1 of a GSM BTS osmosis (0.44.1-4) Command line OpenStreetMap data processor osmpbf-bin (1.3.3-6) OpenStreetMap PBF file format library - tools ospics (0.73-5.1) Some images of operating system logos/mascots osptoolkit (3.4.2-1.2) An open source client side development kit for Open Settlement Protocol oss-compat (6) Open Sound System (OSS) compatibility package oss-compat virtual package provided by osspd oss-preserve (1.1-6ubuntu2) Program to save/restore OSS mixer settings oss4-base (4.2-build2010-5) Open Sound System - base package oss4-dev (4.2-build2010-5) Open Sound System - development files oss4-dkms (4.2-build2010-5) Open Sound System - DKMS module sources oss4-gtk (4.2-build2010-5) Open Sound System - simple GTK2-based mixer control oss4-modules virtual package provided by oss4-dkms oss4-source (4.2-build2010-5) Open Sound System - drivers sources ossim-core (1.8.16-4ubuntu1) OSSIM core utilities osslsigncode (1.7.1-1) Authenticode signing tool osspd (1.3.2-7) OSS Proxy Daemon: Userland OSS emulation osspd-alsa (1.3.2-7) OSS Proxy Daemon: ALSA backend (experimental) osspd-backend virtual package provided by osspd-alsa, osspd-pulseaudio osspd-pulseaudio (1.3.2-7) OSS Proxy Daemon: PulseAudio backend ostinato (0.7.1-2build1) Packet/Traffic Generator and Analyzer otags (4.02.2-1) tags file generator for OCaml otcl-dbg (1.14+dfsg-3) debug symbol of OTcl (libotcl1 and otcl-shells) otcl-shells (1.14+dfsg-3) OTcl shells otf-freefont (20120503-4) transitional dummy package otf-freefont virtual package provided by fonts-freefont-otf otf-stix virtual package provided by fonts-stix otf-symbols-circos (0.69-1) transitional dummy package otf-symbols-circos virtual package provided by fonts-circos-symbols otf-trace (1.12.5+dfsg-1build2) Open Trace Format support library - development files otf-yozvox-yozfont-antique virtual package provided by fonts-yozvox-yozfont-antique otf-yozvox-yozfont-cute virtual package provided by fonts-yozvox-yozfont-cute otf-yozvox-yozfont-edu virtual package provided by fonts-yozvox-yozfont-edu otf-yozvox-yozfont-new-kana virtual package provided by fonts-yozvox-yozfont-new-kana otf-yozvox-yozfont-standard-kana virtual package provided by fonts-yozvox-yozfont-standard-kana otf2bdf (3.1-3) generate BDF bitmap fonts from OpenType outline fonts othman (0.4.0-3) [multiverse] electronic Quran browser otp (1:1.2.2-1) Generator for One Time Pads or Passwords otpw-bin (1.3-2ubuntu1) OTPW programs for generating OTPW lists otrs (5.0.7-1) Open Ticket Request System (OTRS 5) otrs2 (5.0.7-1) Open Ticket Request System otter (3.3f-1.1) resolution-style theorem prover out-of-order (1.0-2) [multiverse] comedy science fiction adventure game outdoors-theme (0.1-0ubuntu2) Outdoors GTK theme outguess (1:0.2-7) Universal Steganographic tool overgod (1.0-4.2) bi-directional scrolling arcade game overgod-data (1.0-4.2) graphics and audio data for overgod overlay-scrollbar (0.2.17.1+16.04.20151117-0ubuntu1) Scrollbar overlay - configuration overlay-scrollbar-gtk2 (0.2.17.1+16.04.20151117-0ubuntu1) GTK 2 module for overlay scrollbars overlayroot (0.27ubuntu1) use an overlayfs on top of a read-only root filesystem ovirt-guest-agent (1.0.11.2.dfsg-1) daemon that resides within guest virtual machines ovito (2.3.3+dfsg1-2build1) visualization and analysis tool for atomistic simulation data ovito-doc (2.3.3+dfsg1-2build1) documentation for ovito ovito-examples virtual package provided by ovito-doc ovmf (0~20160408.ffea0a2c-2ubuntu0.2) [multiverse] [security] UEFI firmware for virtual machines ovn-central (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OVN central components ovn-common (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OVN common components ovn-docker (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OVN Docker drivers ovn-host (2.5.9-0ubuntu0.16.04.3 [amd64, i386], 2.5.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OVN host components ow-shell (3.1p1-2ubuntu1) shell utilities to talk to an 1-Wire owserver ow-tools (3.1p1-2ubuntu1) tools to monitor or inspect a ow-server link owfs (3.1p1-2ubuntu1)

Dallas 1-wire support owfs-common (3.1p1-2ubuntu1) common files used by any of the OWFS programs owfs-dbg (3.1p1-2ubuntu1) Debugging symbols for the OWFS packages (transitional package) owfs-doc (3.1p1-2ubuntu1) Dallas 1-wire support: Documentation for owfs owfs-fuse (3.1p1-2ubuntu1) 1-Wire filesystem owftpd (3.1p1-2ubuntu1) FTP daemon providing access to 1-Wire networks owhttpd (3.1p1-2ubuntu1) HTTP daemon providing access to 1-Wire networks owl (2.2.2-4build2) Curses-based tty Zephyr client owncloud-client (2.1.1+dfsg-1ubuntu1) folder synchronization with an ownCloud server - GUI owncloud-client-cmd (2.1.1+dfsg-1ubuntu1) folder synchronization with an ownCloud server - cmd client owncloud-client-doc (2.1.1+dfsg-1ubuntu1) ownCloudSync folder synchronization - documentation owncloud-client-l10n (2.1.1+dfsg-1ubuntu1) ownCloudSync folder synchronization - localization owncloud-doc (0~20151214-1) documentation for ownCloud owserver (3.1p1-2ubuntu1) Backend server for 1-Wire control owslib-doc (0.10.3-1) Client library for Open Geospatial (OGC) web services (Documentation) owx (0~20110415-3.1) utility to program Wouxun dual-band handheld radios oxideqt-codecs (1.21.5-0ubuntu0.16.04.1 [amd64, i386], 1.13.6-0ubuntu1 [armhf]) [security] Web browser engine for Qt (codecs) oxideqt-codecs-extra (1.21.5-0ubuntu0.16.04.1 [amd64, i386], 1.13.6-0ubuntu1 [armhf]) [security] Web browser engine for Qt (codecs) oxideqt-doc (1.21.5-0ubuntu0.16.04.1) [security] Web browser engine for Qt (codecs) oxref (1.00.06-1) cross reference utility oxygen-cursor-theme (0.0.2012-06-kde4.8-2.1ubuntu1) Oxygen mouse cursor theme oxygen-cursor-theme-extra (0.0.2012-06-kde4.8-2.1ubuntu1) Oxygen mouse cursor theme - extra colors oxygen-dbg (4:5.5.5-0ubuntu1) debugging symbols for the Oxygen desktop theme oxygen-icon-theme (5:5.18.0-0ubuntu1) Transitional package for oxygen5-icon-theme oxygen-icon-theme virtual package provided by oxygen5-icon-theme oxygen-molecule (3.2-0ubuntu1) GTK+ theme to match the Oxygen widget style oxygen-sounds (4:5.5.5-0ubuntu1) Sounds for the Oxygen desktop theme oxygen5-icon-theme (5.18.0-0ubuntu1) Oxygen icon theme oz (0.14.0-1) install virtual machine guest OSs with minimal input the user p0f (2.0.8-2) Passive OS fingerprinting tool p10cfgd (1.0-14ubuntu2) Remote configuration daemon for Gracilis Packeten p11-kit (0.23.2-5~ubuntu16.04.2 [amd64, i386], 0.23.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] p11-glue utilities p11-kit-modules (0.23.2-5~ubuntu16.04.2 [amd64, i386], 0.23.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] p11-glue proxy and trust modules p2kmoto (0.1~rc1-0ubuntu3) library for Motorola phones based on the P2K platform p3scan (2:2.3.2-8.1) transparent POP3-proxy with virus- and spam-scanning p4vasp (0.3.29+dfsg-3) visualization suite for the Vienna Ab-initio Simulation Package (VASP) p7zip (9.20.1~dfsg.1-4.2ubuntu0.1 [amd64, i386], 9.20.1~dfsg.1-4.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] 7z file archiver with high compression ratio p7zip-full (9.20.1~dfsg.1-4.2ubuntu0.1 [amd64, i386], 9.20.1~dfsg.1-4.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] 7z and 7za file archivers with high compression ratio p7zip-rar (9.20.1~ds.1-4) [multiverse] non-free rar module for p7zip p910nd (0.97-1) small printer daemon intended for diskless workstations pacemaker (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager pacemaker-cli-utils (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager command line utilities pacemaker-common (1.1.14-2ubuntu1.9) [security] cluster resource manager common files pacemaker-doc (1.1.14-2ubuntu1.9) [security] cluster resource manager HTML documentation pacemaker-remote (1.1.14-2ubuntu1.9 [amd64, i386], 1.1.14-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cluster resource manager proxy daemon for remote nodes pacemaker-resource-agents (1.1.14-2ubuntu1.9) [security] cluster resource manager general resource agents pachi (1:1.0-7) Platform game featuring Pachi el marciano pachi-data (1:1.0-7) Platform game featuring Pachi el marciano (data files) packagekit (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Provides a package management service packagekit-backend-aptcc (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] APT backend for PackageKit packagekit-backend-smart (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Smart backend for PackageKit packagekit-dbg (0.8.17-

4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for PackageKit packagekit-docs (0.8.17-4ubuntu6~gcc5.4ubuntu1.5) [security] Documentation for PackageKit packagekit-gtk3-module (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Install fonts automatically using PackageKit packagekit-plugin-click (0.4.43+16.04.20160203-0ubuntu2) Click packages (PackageKit plugin) packagekit-system-interface virtual package provided by packagekit, python3-aptdaemon.pkcompat packagekit-tools (0.8.17-4ubuntu6~gcc5.4ubuntu1.5 [amd64, i386], 0.8.17-4ubuntu6~gcc5.4ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Provides PackageKit command-line tools packagesearch (2.7.5) GUI for searching packages and viewing package information packaging-dev (0.8) convenient tools to develop packages packaging-tutorial (0.15) introduction to Debian packaging packeth (1.6.5-2) Ethernet packet generator packit (1.0-3) network injection and capture tool packup (0.6-2) CUDF solver based on pseudo-Boolean constraints pacman (10-17.1) Chase Monsters in a Labyrinth pacman4console (1.3-1build1) ncurses-based pacman game paco (2.0.9-3build1) simple but yet powerful source code package management system pacpl (4.0.5-7.1) multi-purpose audio converter/ripper/tagger script pads (1.2-11.1ubuntu1) Passive Asset Detection System paexec (1.0.1-3) execute tasks in parallel page-crunch (1.0.1-3) PDF and PS manipulation for printing needs pagekite (0.5.8a-1) Make localhost servers publicly visible pagemon (0.01.08-1) interactive memory/page monitoring tool pages2epub (0.9.4-4build4) Apple Pages to EPUB converter pages2odt (0.9.4-4build4) Apple Pages text documents to OpenDocument converter pagetools (0.1-1) Automatic deskew and bounding box determination for scanned page images painintheapt (0.20150622-1) Pester people about available package updates by email or jabber paje-dbg (1.2+git20150818.b1de7cfee5-2) Debug symbols for the Paje libraries paje.app (1.98-1build2) generic visualization tool (Gantt chart and more) pajeng (1.2+git20150818.b1de7cfee5-2) space-time view and associated tools for Paje trace files pal (0.4.3-8.1build1) command-line calendar program that can keep track of events palapeli (4:15.12.3-0ubuntu1) jigsaw puzzle game palapeli-data (4:15.12.3-0ubuntu1) data files for palapeli jigsaw puzzle game palbart (2.4-7) Enhanced version of the PAL PDP8 assembler palo (1.95) Linux boot loader for HP PA-RISC palp (2.1-2) Package for Analyzing Lattice Polytopes pam-dbus-notify (0.2.1-3) Handler for the pam-dbus module, using notification-daemon pam-doc virtual package provided by libpam-doc pam-pkcs11-dbg (0.6.8-4) Fully featured PAM module for using PKCS#11 smart cards (debug) paman (0.9.4-1ubuntu5) PulseAudio Manager paml (4.8+dfsg-1) [multiverse] Phylogenetic Analysis by Maximum Likelihood (PAML) paml-doc (4.8+dfsg-1) [multiverse] Documentation for PAML pamtester (0.1.2-2) utility program to test the PAM facility pamu2fcfg (1.0.3-1) universal 2nd factor (U2F) PAM module command-line helper tool pan (0.139-5build1) newsreader based on GTK2, which looks like Forte Agent pandoc (1.16.0.2~dfsg-1) general markup converter pandoc-citeproc (0.9-1) Pandoc support for Citation Style Language - tools pandoc-data (1.16.0.2~dfsg-1) general markup converter - data files pandora (0.7.1-0ubuntu3) GIMP Plugin For Creating Panoramas pandora-build (0.171.1-0ubuntu2) autotools made better, faster stronger pandorafms-agent (4.1-1) Pandora FMS - The Flexible Monitoring System (agent) pango1.0-tests (1.38.1-1) Layout and rendering of internationalized text - installed tests pangzero (1.4.1+git20121103-1) action game that involves popping balloons with a harpoon papercut (0.9.13-7.1ubuntu1) simple and extensible NNTP server paperkey (1.3-2) extract just the secret information out of OpenPGP secret keys papi-examples (5.4.3-2) PAPI example files and test programs papi-tools (5.4.3-2) PAPI utilities paprass (2.06-2) Manager of electronic documents paprefs (0.9.10-2) PulseAudio Preferences paps (0.6.8-7ubuntu1) UTF-8 to PostScript converter using Pango par (1.52-3) Paragraph reformatter par2 (0.6.14-1) PAR 2.0 compatible file verification and repair tool paraclu (9-1) Parametric clustering of genomic and transcriptomic features parafly (0.0.2013.01.21-3) parallel command processing using OpenMP parallel (20161222-1~ubuntu0.16.04.1) [security] build and execute command lines from standard input in parallel paramiko-doc (1.16.0-1ubuntu0.2) [security] Make ssh v2 connections with Python (Documentation) paraview (5.0.1+dfsg1-4) Parallel Visualization Application paraview-dev (5.0.1+dfsg1-4) Parallel Visualization Application. Development header files paraview-

doc (5.0.1+dfsg1-4) Parallel Visualization Application. Comprehensive documentation paraview-python (5.0.1+dfsg1-4) Parallel Visualization Application. python-support parcellite (1.1.9-1) lightweight GTK+ clipboard manager parchive (1.1-4) Use PAR files to reconstruct missing parts of multi-part archives parcimonie (0.9-3) privacy-friendly helper to refresh a GnuPG keyring paredit-el (20-2) Emacs minor mode for structurally editing Lisp code pari-doc (2.7.5-1) PARI/GP Computer Algebra System documentation pari-elldata (0.20160211-1) PARI/GP Computer Algebra System elliptic curves (elldata) pari-galdata (0.20080411-2) PARI/GP Computer Algebra System Galois resolvents (galdata) pari-galpol (3.0-1) PARI/GP Computer Algebra System Galois polynomial database pari-gp (2.7.5-1) PARI/GP Computer Algebra System binaries pari-gp2c (0.0.9pl4-1) PARI/GP GP to C compiler pari-seadata (0.20090618-1) PARI/GP Computer Algebra System modular polynomials (seadata) paris-traceroute (0.92-dev-2) New version of well known tool traceroute parley (4:15.12.3-0ubuntu1) vocabulary trainer parley-data (4:15.12.3-0ubuntu1) data files for the Parley vocabulary trainer parmetis-doc (4.0.3-4build2) [multiverse] Parallel Graph Partitioning and Sparse Matrix Ordering Lib - Docs parmetis-test (4.0.3-4build2) [multiverse] Parallel Graph Partitioning and Sparse Matrix Ordering Tests parole (0.8.1-1ubuntu4) media player based on GStreamer framework parole-dev (0.8.1-1ubuntu4) development files for Parole media player parport-modules virtual package provided by parport-modules-4.4.0-21-generic-di, parport-modules-4.4.0-21-generic-lpae-di, parport-modules-4.4.0-21-powerpc-e500mc-di, parport-modules-4.4.0-21-powerpc64-smp-di, parport-modules-4.4.0-21-powerpc-smp-di parport-modules-4.4.0-21-generic-di (4.4.0-21.37) Parallel port support parport-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Parallel port support parport-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Parallel port support parport-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Parallel port support parport-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Parallel port support parprouted (0.70-1) transparent IP (Layer 3) proxy ARP bridging tool parrot (6.6.0-1build1) virtual machine for dynamic languages parrot-data-dumper virtual package provided by parrot parrot-devel (6.6.0-1build1) Parrot development tools parrot-doc (6.6.0-1build1) Parrot documentation parrot-minimal (6.6.0-1build1) minimal install of the Parrot VM parrot-nqp virtual package provided by parrot-devel parrot-pct virtual package provided by parrot-devel parrot-pge virtual package provided by parrot-devel parrot-test virtual package provided by parrot parrot-tge virtual package provided by parrot-devel parrotapi-6.6.0 virtual package provided by parrot-minimal parsec47 (0.2.dfsg1-7) retromodern hispeed shmup parsec47-data (0.2.dfsg1-7) retromodern hispeed shmup - game data parser3 (3.4.3-6) Parser 3, HTML-embedded scripting language (metapackage) parser3-cgi (3.4.3-6) Parser 3, HTML-embedded scripting language (CGI binary) parser3-common (3.4.3-6) Common files for packages built from the Parser 3 source parser3-dev (3.4.3-6) Files for Parser 3 module development parser3-mysql (10.6-3build1) MySQL driver for Parser 3 parsewiki (0.4.3-1) Documentation System Based on ASCII Text parsinsert (1.04-1) Parsimonious Insertion of unclassified sequences into phylogenetic trees partclone (0.2.86-1) Utility to clone and restore a partition partconf-find-partitions (1.49) debian-installer utility for finding partitions partconf-mkfstab (1.49) debian-installer utility for creating fstab file parted (3.2-15) disk partition manipulator parted-doc (3.2-15) disk partition manipulator - documentation parted-udeb (3.2-15) Manually partition a hard drive (parted) partimage (0.6.8-2.2ubuntu1) backup partitions into a compressed image file partimage-doc (20050720-4) Partition Image User Documentation partimage-server (0.6.8-2.2ubuntu1) server to use partimage across a network partitioned-harddrives virtual package provided by partman-base partitionmanager (1.2.1-0ubuntu1) file, disk and partion management for KDE partman-auto (134ubuntu1) Automatically partition storage devices (partman) partman-auto-crypto (22ubuntu1) Automatically partition storage devices using crypto and LVM partman-auto-loop (0ubuntu21) Automatically partition using a loop device partman-auto-lvm (56ubuntu1) Automatically partition storage devices using LVM partman-auto-raid (30ubuntu1) Allow preseeded RAID installs partman-base (187ubuntu2) Partition the storage devices (partman) partman-basicfilesystems (120ubuntu1) Add to partman support for ext2, linux-swap, fat16, fat32 and ntfs partman-basicmethods (61) Basic partition usage methods for partman partman-btrfs (18ubuntu1) Add to partman support for btrfs

partman-crypto (86ubuntu1) Add to partman support for block device encryption partman-crypto-dm (86ubuntu1) Add to partman support for dm-crypt encryption partman-efi (71ubuntu1) Add to partman support for EFI System Partitions partman-ext3 (84ubuntu2) Add to partman support for ext3 and ext4 partman-filesystem virtual package provided by partman-ext3, partman-uboot, partman-jfs, partman-xfs, partman-basicfilesystems, partman-btrfs partman-iscsi (40ubuntu3) Adds support for iSCSI to partman partman-jfs (47) Add support for jfs to partman partman-lvm (112) Adds support for LVM to partman partman-md (77) Add to partman support for MD partman-method virtual package provided by partman-basicmethods partman-multipath (4ubuntu5) Adds support for multipath block devices to partman partman-nbd (0.36) Adds support for NBD to partman partman-newworld (34) [ports] partman support for new-world PowerMac boot partitions partman-partitioning (110ubuntu4) Partitioning operations for partman partman-prep (31ubuntu2) [ports] Add partman support for PPC PReP boot partitions partman-target (98ubuntu1) Provides partman with ability to prepare /target partman-uboot (5) [ports] Add to partman support for uboot boot.scr startup partman-utils (187ubuntu2) Utilities related to partitioning partman-xfs (58) Add to partman support for xfs pasaffe (0.46-0ubuntu1) Password manager for GNOME pasco (20040505-1) Internet Explorer cache forensic analysis tool pasdoc (0.14.0-1) documentation tool for Pascal source code pasmo (0.5.3-6) easy to use Z80 cross-assembler pass (1.6.5-3) lightweight directory-based password manager passage (4+dfsg1-2) game about the passage through life passenger (5.0.27-2) Rails and Rack support passenger-doc (5.0.27-2) Rails and Rack support for Apache2 - Documentation passwd (1:4.2-3.1ubuntu5.3 [amd64, i386], 1:4.2-3.1ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] change and administer password and group data passwdqc (1.3.0-1) password strength checking and policy enforcement toolset password-gorilla (1.5.3.7-1) cross-platform password manager passwordmaker-cli (1.5+dfsg-3build1) creates unique, secure passwords - CLI version passwordsafe (0.98.1+dfsg-3) Simple & Secure Password Management passwordsafe-common (0.98.1+dfsg-3) architecture independent files for Password Safe pastebinit (1.5-1) command-line pastebin client pasystray (0.4.0-1) PulseAudio controller for the system tray pata-modules virtual package provided by pata-modules-4.4.0-21-powerpc-e500mc-di, pata-modules-4.4.0-21-powerpc-smp-di, pata-modules-4.4.0-21-powerpc64-smp-di, pata-modules-4.4.0-21-generic-di pata-modules-4.4.0-21-generic-di (4.4.0-21.37) PATA support modules pata-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] PATA support modules pata-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] PATA support modules pata-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] PATA support modules patch (2.7.5-1ubuntu0.16.04.2 [amd64, i386], 2.7.5-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Apply a diff file to an original patchage (1.0.0~dfsg0-0.1build2) modular patch bay for Jack audio and Alsa Midi patchelf (0.9-1~ubuntu16.04.3 [amd64, i386], 0.8-4 [arm64, powerpc, ppc64el]) [security] modify properties of ELF executables patcher (0.0.20040521-6.1) perl script useful for managing patches patchutils (0.3.4-1) Utilities to work with patches pathogen (1.1.1-3) Puzzle game about matching 3D model structures pathological (1.1.3-14) puzzle game involving paths and marbles pathological-music virtual package provided by pathological patool (1.10-1) command line archive file manager pauker (1.8+dfsg-5) generic card based learning program paulstretch (2.2-2-3build1) Extreme sound time-stretch pavucontrol (3.0-3build1) PulseAudio Volume Control pavucontrol-dbg (3.0-3build1) Debugging symbols for pavucontrol pavuk (0.9.35-4) Multiprotocol file grabber with textual and graphic control pavumeter (0.9.3-4build1) PulseAudio Volume Meter paw (1:2.14.04.dfsg.2-9) Physics Analysis Workstation - a graphical analysis program paw++ (1:2.14.04.dfsg.2-9) Physics Analysis Workstation (Lesstif-enhanced version) paw-binary virtual package provided by paw, paw++ paw-common (1:2.14.04.dfsg.2-9) Physics Analysis Workstation (common files) paw-demos (1:2.14.04.dfsg.2-9) Physics Analysis Workstation examples and tests pawserv (20061220+dfsg3-4.2) CERNLIB data analysis suite - distributed PAW and file transfer servers pax (1:20151013-1) Portable Archive Interchange (cpio, pax, tar) pax-britannica (1.0.0-2) one-button multi-player real-time strategy game pax-britannica-data (1.0.0-2) data files for pax-britannica game pax-utils (1.1.5-1) Security-focused ELF files checking tool paxctl (0.9-1) new PaX control program for using the PT_PAX_FLAGS marking paxctld (1.1-1) Daemon to automatically set appropriate PaX

flags paxtest (1:0.9.11-2) Test suite for the PaX kernel patch pay-service (15.10+16.04.20160324.1-0ubuntu1) service to allow requesting payment for an item pay-test-app (15.10+16.04.20160324.1-0ubuntu1) Small application to help test payment pay-ui (15.10+16.04.20160324.1-0ubuntu1) service to allow requesting payment for an item - user interface pbalign (0.2.0-1) map Pacific Biosciences reads to reference DNA sequences pbalign-doc (0.2.0-1) documentation for pbalign pbbarcode (0.8.0-1) annotate PacBio sequencing reads with barcode information pbbuttonsd (0.8.1a-2) [ports] PBButtons daemon to handle special hotkeys of Apple computers pbbuttonsd-dev (0.8.1a-2) [ports] Development files for PBButtons pbdagcon (0~20151114+git1d12e13+ds-2) sequence consensus using directed acyclic graphs pbgenomicconsensus (2.0.0+20151210-1) Pacific Biosciences variant and consensus caller pbh5tools (0.8.0+dfsg-4) tools for manipulating Pacific Biosciences HDF5 files pbmwbmp virtual package provided by netpbm pbnj (2.04-4.1) a suite of tools to monitor changes on a network pbs-drmaa-dev (1.0.17-2) DRMAA for Torque/PBS Pro - devel pbs-drmaa1 (1.0.17-2) DRMAA for Torque/PBS Pro - runtime pbsim (1.0.3-1) simulator for PacBio sequencing reads pbuilder (0.223) personal package builder for Debian packages pbuilder-scripts (20) Wrapper scripts for pbuilder pbzip2 (1.1.9-1) parallel bzip2 implementation pcal (4.11.0-3) generate Postscript calendars without X pcalendar (3.4.0-1) track menstrual cycles and predict fertility periods pcapfix (1.1.0-1) repairs broken pcap and pcapng files pcaputils (0.8-1) specialized libpcap utilities pcb (20140316-3) printed circuit board (pcb) design program - meta-package pcb-common (20140316-3) printed circuit board (pcb) design program - common files pcb-gtk (20140316-3) printed circuit board (pcb) design program - GTK+ interface pcb-lesstif (20140316-3) printed circuit board (pcb) design program - LessTif interface pcb2gcode (1.1.4-git20120902-1build2) command-line tool for engraving PCBs using CNCs pcb2gcode-dbg (1.1.4-git20120902-1build2) debugging symbols for pcb2gcode pccts (1.33MR33-6) The Purdue Compiler Construction Tool Set (PCCTS). pcf2bdf (1.05-1) convert X11 font from PCF to BDF format pchar (1.5-2) Characterize the bandwidth, latency and loss on network links pciutils (1:3.3.1-1.1ubuntu1) Linux PCI Utilities pciutils-dev virtual package provided by libpci-dev pciutils-udeb (1:3.3.1-1.1ubuntu1) Linux PCI Utilities (udeb) pcl-tools (1.7.2-14build1) Point Cloud Library - point cloud processing tools pcmanfm (1.2.4-1ubuntu0.1 [amd64, i386], 1.2.4-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] extremely fast and lightweight file manager pcmanfm-dbg (1.2.4-1ubuntu0.1 [amd64, i386], 1.2.4-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] extremely fast and lightweight file manager (debug) pcmanfm-qt (0.10.1-2) extremely fast and lightweight file and desktop icon manager pcmanx-gtk2 (1.3-1) user-friendly telnet client mainly targets BBS users pcmcia-modules virtual package provided by pcmcia-modules-4.4.0-21-generic-di pcmcia-modules-4.4.0-21-generic-di (4.4.0-21.37) PCMCIA Modules pcmcia-storage-modules virtual package provided by pcmcia-storage-modules-4.4.0-21-generic-di pcmcia-storage-modules-4.4.0-21-generic-di (4.4.0-21.37) PCMCIA storage support pcmciautils (018-8) PCMCIA utilities for Linux 2.6 pcmciautils-udeb (018-8) PCMCIA utilities for Linux 2.6 pconf-detect (0.5-12ubuntu3) Small printer auto-detect command-line tool pconsole (1.0-12) parallel interactive shell console pcp (3.10.8build1) System level performance monitoring and performance management pcp-conf (3.10.8build1) Performance Co-Pilot runtime configuration pcp-doc (3.10.8build1) Documentation and tutorial for the Performance Co-Pilot pcp-gui (3.10.8build1) Visualisation tools for the Performance Co-Pilot toolkit pcp-gui-testsuite virtual package provided by pcp-testsuite pcp-import-collectl2pcp (3.10.8build1) Tool for importing data from collectl into PCP archive logs pcp-import-ganglia2pcp (3.10.8build1) Tool for importing data from ganglia into PCP archive logs pcp-import-iostat2pcp (3.10.8build1) Tool for importing data from iostat into PCP archive logs pcp-import-mrtg2pcp (3.10.8build1) Tool for importing data from MRTG into PCP archive logs pcp-import-sar2pcp (3.10.8build1) Tool for importing data from sar into PCP archive logs pcp-import-sheet2pcp (3.10.8build1) Tool for importing data from a spreadsheet into PCP archive logs pcp-manager (3.10.8build1) Performance Co-Pilot (PCP) manager daemon pcp-testsuite (3.10.8build1) Performance Co-Pilot (PCP) Test Suite pcpqa virtual package provided by pcp-testsuite pcre2-utils (10.21-1) New Perl Compatible Regular Expression Library - utilities pcredz (0.9-1) Extracts authentication credentials from network captures pcregrep (2:8.38-3.1) grep utility that uses perl 5 compatible regexes. pcs

(0.9.149-1) Pacemaker Configuration System pcsc-ifd-handler virtual package provided by libgcr410, libtowitoko2, libifd-cyberjack6v5, libgempc410, libasedrive-serial, libasedrive-usb, libgempc430, libacr38u, libccid, libacsccid1 pcsc-tools (1.4.25-1) Some tools to use with smart cards and PC/SC pcscada-dbg (0.7.2-1) Ada bindings to PC/SC middleware (debug) pcscd (1.8.14-1ubuntu1.16.04.1 [amd64, i386], 1.8.14-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Middleware to access a smart card using PC/SC (daemon side) pcsx2 (1.4.0+dfsg-1) Playstation 2 emulator pcsx2-dbg (1.4.0+dfsg-1) Debug symbols for PCSX2 pcsxr (1.9.92-4) Sony PlayStation emulator pcsxr-dbg (1.9.92-4) Sony PlayStation emulator (debug) pct-scanner-scripts (0.0.4-3ubuntu1) scan and create merged DjVu and PDF documents for archiving pd virtual package provided by puredata-core pd-3dp (1:0.14.1-3build1) openGL extensions for PDP pd-arraysize (0.1-2) Pd object to report the size of an array pd-aubio (0.4-1) aubio external for PureData pd-bassemu (0.3-3) a Pd object for transistor bass emulation pd-beatpipe (0.1-3) realtime scheduler/event-delay/quantizer object for Pd pd-boids (1.1.1-2) a Pd library for the "boids" flocking simulator algorithm pd-bsaylor (0.1-3) library of FFT-based Pd objects by Ben Saylor pd-chaos (0.2-2) Pd library for calculating various chaotic attractors pd-cmos (0.1~svn17542-1) digital logic emulator objects for Pure Data (Pd) pd-comport (0.2-1) Pd object for reading and writing to serial ports pd-creb (0.9.2+darcs20151027-1) Tom's bag of trick for Pure Data (Pd) pd-csound (1:6.05~dfsg1-7build1) Csound external for PureData pd-cxc (0.5.2-1) Pd library for working with patterns and numbers pd-cyclone (0.2~beta1-2) Pd library of clones of Max/MSP 4.5 objects pd-deken (0.1-2) Externals wrangler for Pure Data pd-earplug (0.2-3) binaural filter based on KEMAR impulse measurement for Pd pd-ekext (0.1.1-2) Pd objects for music information retrieval and polyphony control pd-ext13 (0.17.1-2) a collection of file and message objects for Pd by dieb13 pd-fftease (2.5.2.git20121005-1) live spectral sound processors for Pd pd-flite (0.02.3-1) Speech synthesis for Pd pd-freeverb (1.2-3) studio-quality Schroeder/Moorer reverb as a Pd object pd-ggee (0.26-4) Pd library of GUI controls, synths, filters, and more pd-gil (0.1~20151118-2) Geometry Interaction Library for Pure Data / Gem pd-hcs (0.1-2) a Pd library of experiments in UNIX, the Pd GUI, and more pd-hexloader (1.7-1) enable Pd-objects with funny characters pd-hid (0.7-1) Pd object for getting data from USB HID devices pd-iem (0.0.20160217-2) Pure Data - the IEM flavour pd-iem-adapfilt virtual package provided by pd-iemutils pd-iem-roomsim virtual package provided by pd-iemutils pd-iem-spec2 virtual package provided by pd-iemutils pd-iem-tab virtual package provided by pd-iemutils pd-iemambi (0.2-4) Pd-objects for Ambisonics sound spatialization pd-iemguts (0.2-1) Pd-Objects for meta patching pd-iemlib (1.20.1-1) collection of general purpose objects and filters for Pure Data pd-iemmatrix (0.3-2build1) Pd-objects for simple matrix operations pd-iemnet (0.2.1-1) Pd library for low-level networking (IEM implementation) pd-iemtab (1.20-2) Pd-objects for table manipulation pd-iemtab virtual package provided by pd-iemutils pd-iemutils (0.0.20160217-2) collection of general purpose objects for Pure Data pd-import virtual package provided by puredata-import pd-jmmmp (0.1.1-1) a collection of Pd GUI objects for musical performance pd-libdir (1.9-3) provides support for the libdir library format for Pd pd-list-abs (0.1-1) a library of list operations for Pd pd-log (0.1-1) small Pure Data library for logging pd-lua (0.7.3-1) lua bindings for Pure Data pd-lyonpotpourri (2.0+git20121009-1) potpourri of Pd objects for synthesizing with audio pd-mapping (0.2.1-1) Pd library for creatively mapping data pd-markex (0.85-2) Pd library of misc objects from Mark Danks pd-maxlib (1.5.5-1) Pd library for analysing musical performance pd-mediasettings (0.1.1-1) programmatically modify the audio and MIDI settings from within Pd pd-mjlib (0.1.1-3) library of Pd objects for composing music pd-moonlib (0.2-2) library of Pd objects related to GUI control pd-motex (1.1.4-3) a random collection of Pd objects by Iain Mott pd-mrpeach (0.1~svn17542-1) bag of tricks for Pure Data (Pd) pd-mrpeach-net (0.1~svn17542-1) Pd library for low-level networking pd-net virtual package provided by pd-mrpeach-net, pd-iemnet pd-nusmuk (20151113+repack-2) random collection of useful Pd objects pd-nusmuk-audio virtual package provided by pd-nusmuk pd-nusmuk-utils virtual package provided by pd-nusmuk pd-osc (0.2-1) Open Sound Control for Pd pd-pan (0.1.2-1) library of stereo panning algorithms for Pd pd-pddp (0.2.1-1) support library for the Pure Data Documentation Project pd-pdogg (0.25.1-1) collection of Ogg/Vorbis objects for Pd pd-pdp (1:0.14.1-3build1) Graphics system for Pd pd-pdstring (0.10.2-1) Pd-objects for

string manipulation pd-pduino (0.5.1-1) interfacing with the Arduino from within Pure Data (Pd) pd-plugin (0.2.1-3) LADSPA and VST plug-in hosting for Pd pd-pmpd (0.9-4) physical modeling library for Pd pd-puremapping (20160130-1) Pd library for complex data mappings pd-purepd (0.1.1-1) a library of standard objects re-implemented using Pd-vanilla pd-purest-json (1.4.0~repack-2) Pd library for working with JSON data and RESTful webservices pd-readanysf (0.43-1) Pd object for reading multiple audio file formats pd-rtclib (4.1-1) Real Time Composition Library for Pure Data (Pd) pd-scaf (1:0.14.1-3build1) Simple Cellular Automaton Forth for PDP pd-sigpack (0.0.4.2-2) signal processing effects library for Pd pd-slip (0.1~svn17542-1) SLIP encoder/decoder for Pure Data (Pd) pd-smlib (0.12.2-1) Pd library for mapping DSP data to controls pd-syslog (0.1-1) syslog facilities for Pd pd-tclpd (0.3.0-1) Tcl objects for Pure Data (Pd) pd-testtools (0.1-1) unit test framework for Pure Data (Pd) pd-unauthorized (0.1-2) library of Pd objects for streaming and GUI control pd-utils virtual package provided by puredata-utils pd-vbap (1.0.3.2-1) Pd library for Vector Base Amplitude Panning spatialization pd-wiimote (0.3.2-2) Pd object for accessing the wiimote controller pd-windowing (0.1-2) library of windowing functions in Pd pd-xbee (0.1~svn17542-1) interfacing with your XBee from within Pure Data (Pd) pd-zexy (2.2.6-2) General Purpose addon library for Pd pdb2pqr (2.1.0+dfsg-1) Preparation of protein structures for electrostatics calculations pdb2pqr-doc (2.1.0+dfsg-1) example files accompanying pdb2pqr pdebuild (0.0.4) Eclipse PDE Build extension for Common Debian Build System pdepend (2.2.2-1build1) design quality metrics for PHP packages pdf-presenter-console (4.0.2-1) multi-monitor presentation tool (ala Keynote) for PDF files pdf-viewer virtual package provided by viewpdf.app, zathura-pdf-poppler, gv, atril, xpdf, okular, mupdf, evince pdf.js virtual package provided by xul-ext-pdf.js pdf.js-common (1.1.366+dfsg-1) Portable Document Format (PDF) viewer - common files pdf2djvu (0.9.3-1build2) PDF to DjVu converter pdf2htmlex (0.14.6+ds-2build1) Converts PDF to HTML while retaining most formatting pdf2svg (0.2.2-1) converts PDF documents to SVG files (one per page) pdfchain (1:0.4.4-1build1) graphical user interface for the PDF Tool Kit pdfcrack (0.15-2) PDF files password cracker pdfcube (0.0.5-2build2) PDF document viewer with 3D effects pdfcube-dbg (0.0.5-2build2) PDF document viewer with 3D effects - debug symbols pdfgrep (1.4.1-2) search in pdf files for strings matching a regular expression pdfjam virtual package provided by texlive-extra-utils pdfminer-data (20140328+dfsg-1) PDF parser and analyser (encoding data) pdfmod (0.9.1-8) simple tool for modifying PDF documents pdfmod-dbg (0.9.1-8) simple tool for modifying PDF documents -- debugging symbols pdfpc virtual package provided by pdf-presenter-console pdfposter (0.6.0-2) scale and tile PDF images/pages to print on multiple pages pdfresurrect (0.12-6ubuntu0.2 [amd64, i386], 0.12-6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tool for extracting/scrubbing versioning data from PDF documents pdfrw virtual package provided by python3-pdfrw, python-pdfrw pdfsam (1.1.4-2) PDF Split and Merge pdfsandwich (0.1.4-1build2) Tool to generate "sandwich" OCR pdf files. pdfshuffler (0.6.0-7) merge, split and re-arrange pages from PDF documents pdftk (2.02-4) tool for manipulating PDF documents pdftk-dbg (2.02-4) tool for manipulating PDF documents (debugging symbols) pdftohtml virtual package provided by poppler-utils pdftoipe (20150406-3build4) converts arbitrary PDF file to XML file readable by Ipe pdi2iso (0.1-0ubuntu2) Instant Copy image to ISO image file converter pdl (1:2.007-5) perl data language: Perl extensions for numerics pdlapi-10 virtual package provided by pdl pdlzip (1.6-1) data compressor based on the LZMA algorithm (simple version) pdlzip-dbg (1.6-1) data compressor based on the LZMA algorithm (simple version; debug) pdmenu (1.3.4) simple console menu program pdns-backend virtual package provided by pdns-backend-pgsql, pdns-backend-mydns, pdns-backend-ldap, pdns-backend-geoip, pdns-backend-lua, pdns-backend-mysql, pdns-backend-sqlite3, pdns-backend-tinydns, pdns-backend-remote, pdns-backend-pipe pdns-backend-geoip (4.0.0~alpha2-3build1) geoip backend for PowerDNS pdns-backend-ldap (4.0.0~alpha2-3build1) LDAP backend for PowerDNS pdns-backend-lua (4.0.0~alpha2-3build1) Lua backend for PowerDNS pdns-backend-mydns (4.0.0~alpha2-3build1) MyDNS compatibility backend for PowerDNS pdns-backend-mysql (4.0.0~alpha2-3build1) generic MySQL backend for PowerDNS pdns-backend-pgsql (4.0.0~alpha2-3build1) generic PostgreSQL backend for PowerDNS pdns-backend-pipe (4.0.0~alpha2-3build1) pipe/coprocess backend for PowerDNS pdns-backend-remote

(4.0.0~alpha2-3build1) remote backend for PowerDNS pdns-backend-sqlite3 (4.0.0~alpha2-3build1) sqlite 3 backend for PowerDNS pdns-backend-tinydns (4.0.0~alpha2-3build1) tinydns compatibility backend for PowerDNS pdns-recursor (4.0.0~alpha2-2) PowerDNS recursor pdns-server (4.0.0~alpha2-3build1) extremely powerful and versatile nameserver pdns-tools (4.0.0~alpha2-3build1) Tools for DNS debugging by PowerDNS pdnsd (1.2.9a-par-3) Proxy DNS Server pdsh (2.31-3build1) Efficient rsh-like utility, for using hosts in parallel peace-gdm-theme (0.2-0ubuntu2) Peace look - GDM theme peace-look (0.2-0ubuntu2) Peace look - metapackage peace-session-splashes (0.2-0ubuntu2) Peace look - Session splashes peace-theme (0.2-0ubuntu2) Peace look - GTK and Metacity theme peace-wallpapers (0.2-0ubuntu2) Peace look - Wallpapers pear-channels (0~20141011-1) PEAR channels for various projects pear-horde-channel virtual package provided by pear-channels pear-phpunit-channel virtual package provided by pear-channels pear-symfony-project-channel virtual package provided by pear-channels pear-symfony2-channel virtual package provided by pear-channels pearpc (0.5.dfsg-2.1) PowerPC architecture emulator pecomato (0.0.15-7) Picture-embedded contents manipulation tool peg (0.1.15-1) recursive-descent parser generators for C peg-e (1.2.1-1) peg elimination solitaire game peg-solitaire (2.0-2) Board game for one player with pegs pegasus-wms (4.4.0+dfsg-5) Scientific workflow management system for HTCondor pegasus-wms-doc (4.4.0+dfsg-5) Scientific workflow management system for HTCondor - documentation files pegjs virtual package provided by node-pegjs pegsolitaire (0.0.4-2) education game similar to Hi-Q pekwm (0.1.17-2) very light window manager pekwm-themes (1.0.5-3) themes for the pekwm window manager pelican (3.6.3-1) blog aware, static website generator pelican-doc (3.6.3-1) blog aware, static website generator (documentation) pen (0.32.0-1) Load balancer for "simple" tcp based protocols pencil (0.5.4~git20160219.9d29f33+dfsg-1ubuntu1) transitional dummy package for pencil2d pencil2d (0.5.4~git20160219.9d29f33+dfsg-1ubuntu1) Create hand-drawn animation using both bitmap and vector graphics penguin-command (1.6.11-3) missile command clone penguintv (4.2.0-0ubuntu3) podcasts and video blogs for Linux pente (2.2.5-7build1) five in a row game for X and the console pentium-builder (0.20) force pentium optimized compilation pentobi (11.0-1) clone of the strategy board game Blokus pentobi-kde-thumbnailer (11.0-1) clone of the strategy board game Blokus - KDE thumbnailer pep257 (0.7.0-1) static Python code analysis tool for PEP 257 compliance pep8 (1.7.0-2) Python PEP 8 code style checker pepper (0.3.3-2) Source code repository statistics and report tool pepperflashplugin-nonfree (1.8.2ubuntu1) [multiverse] Pepper Flash Player - browser plugin perceptualdiff (1.2-2) perceptual image comparison tool percona-galera-3 (3.21-0ubuntu0.16.04.1 [amd64, i386], 3.8-3390-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Galera replication framework for Percona XtraDB Cluster percona-galera-3-dbg (3.21-0ubuntu0.16.04.1 [amd64, i386], 3.8-3390-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for percona-galera-3 percona-galera-arbitrator-3 (3.21-0ubuntu0.16.04.1 [amd64, i386], 3.8-3390-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Galera arbitrator daemon for Percona XtraDB Cluster percona-galera-arbitrator-3-dbg (3.21-0ubuntu0.16.04.1 [amd64, i386], 3.8-3390-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for percona-galera-arbitrator-3 percona-server-5.6-dbg (5.6.22-rel71.0-0ubuntu4) Debugging package for Percona Server percona-server-server (5.6.22-rel71.0-0ubuntu4) Percona Server database server percona-server-server-5.6 (5.6.22-rel71.0-0ubuntu4) Percona Server database server binaries percona-server-source-5.6 (5.6.22-rel71.0-0ubuntu4) Percona Server 5.6 source percona-server-test (5.6.22-rel71.0-0ubuntu4) Percona Servere regression test suite percona-server-test-5.6 (5.6.22-rel71.0-0ubuntu4) Percona Server database test suite percona-toolkit (2.2.16-1) Command-line tools for MySQL and system tasks percona-xtrabackup (2.2.3-2.1build1) Open source backup tool for InnoDB and XtraDB percona-xtrabackup-dbg (2.2.3-2.1build1) Debug symbols for Percona XtraBackup percona-xtrabackup-test (2.2.3-2.1build1) Test suite for Percona XtraBackup percona-xtradb-cluster-5.6-dbg (5.6.37-26.21-0ubuntu0.16.04.2 [amd64, i386], 5.6.21-25.8-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging package for Percona XtraDB Cluster percona-xtradb-cluster-galera-25 virtual package provided by galera-3, percona-galera-3 percona-xtradb-cluster-server (5.6.37-26.21-0ubuntu0.16.04.2) [security] Percona XtraDB Cluster database server percona-

xtradb-cluster-server-5.6 (5.6.37-26.21-0ubuntu0.16.04.2 [amd64, i386], 5.6.21-25.8-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Percona XtraDB Cluster database server binaries percona-xtradb-cluster-source-5.6 (5.6.37-26.21-0ubuntu0.16.04.2 [amd64, i386], 5.6.21-25.8-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Percona XtraDB Cluster 5.6 source perdition (2.1-2build1) POP3 and IMAP4 Proxy server perdition-bdb virtual package provided by perdition perdition-ldap (2.1-2build1) Library to allow perdition to access LDAP based popmaps perdition-mysql (2.1-2build1) Library to allow perdition to access MySQL based popmaps perdition-odbc (2.1-2build1) Library to allow perdition to access ODBC based popmaps perdition-postgresql (2.1-2build1) Library to allow perdition to access PostgreSQL based popmaps perf-tools-unstable (0.0.1~20150130+git85414b0-1) DTrace-like tools for Linux perforate (1.2-5) Utilities to save disk space performous (1.1-1) karaoke game that allows user supplied songs performous-tools (1.1-1) karaoke game that allows user supplied songs - tools perftest (3.0+0.16.gb2f2e82-2) Infiniband verbs performance tests perl (5.22.1-9ubuntu0.9 [amd64, i386], 5.22.1-9 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Larry Wall's Practical Extraction and Report Language perl-base (5.22.1-9ubuntu0.9 [amd64, i386], 5.22.1-9 [arm64, armhf, powerpc, ppc64el, s390x]) [security] minimal Perl system perl-byacc (2.0-7) Berkeley LALR parser generator, Perl version perl-cross-config virtual package provided by libperl5.22 perl-cross-debian (0.0.5) Cross build support for Debian perl configurations perl-dbdabi-94 virtual package provided by libdbi-perl perl-debug (5.22.1-9ubuntu0.9 [amd64, i386], 5.22.1-9 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debug-enabled Perl interpreter perl-depends (2012.0701+gitb1fd535-1) rough indicator of Perl module dependencies perl-doc (5.22.1-9ubuntu0.9) [security] Perl documentation perl-doc-html (5.22.0-1) Perl documentation suitable for viewing with a web browser perl-ifeffit virtual package provided by libifeffit-perl perl-imagerapi-5 virtual package provided by libimager-perl perl-mapscript virtual package provided by libmapscript-perl perl-modules virtual package provided by perl-modules-5.22 perl-modules-5.22 (5.22.1-9ubuntu0.9) [security] Core Perl modules perl-stacktrace (0.09-1build1) Create stack traces of a running perl processes perl-tk (1:804.033-1build1) Perl module providing the Tk graphics library perl6 virtual package provided by rakudo, rakudo-lib perlapi-5.22.1 virtual package provided by perl-base perlbal (1.80-3) Perl-based reverse proxy load balancer and web server perlbrew (0.74-1) script to manage perl installations in your $HOME perlconsole (0.4-4) small program that lets you evaluate Perl code interactively perlindex (1.606-1) Perl manual pages index and query application perlkde-dbg (4:4.14.2-0ubuntu3) Debugging symbols for the KDE Perl bindings. perlmagick (8:6.8.9.9-7ubuntu5.16) [security] Perl interface to ImageMagick -- transition package perlmagick virtual package provided by libimage-magick-perl, graphicsmagick-libmagick-dev-compat perlpanel (1:0.9.1+cvs20051225-2ubuntu1) lean menu and launcher panel written in Perl and Gtk2 perlprimer (1.1.21-2) Graphical design of primers for PCR perlprimer-doc (1.1.21-2) Tutorial to perlprimer perlqt-dbg (4:4.14.1-0ubuntu7) debugging symbols for the perl Qt4 bindings. perlqt-dev (4:4.14.1-0ubuntu7) Development files for PerlQt4 perlrdf (0.004-3) RDF command line utils perltidy (20140328-1) Perl script indenter and reformatter perm (0.4.0-1) efficient mapping of short reads with periodic spaced seeds persistent-cache-cpp-dev (1.0.4+16.04.20160117-0ubuntu1) Cache of key-value pairs with persistent storage for C++ 11 persistent-cache-cpp-doc (1.0.4+16.04.20160117-0ubuntu1) Documentation for persistent-cache-cpp-dev pescetti (0.5-1) Bridge Pseudo-duplimate generator pesign (0.110-2) Signing utility for UEFI binaries petit (1.1.1-1) log analysis tool for syslog, apache and raw log files petitboot (13.05.29.14.00-g4dc604b-1build1) ncurses version of petitboot, a kexec based bootloader petitboot-twin (13.05.29.14.00-g4dc604b-1build1) Twin GUI version of petitboot, a kexec based bootloader petname (1.9-0ubuntu1) generate pronouncable, perhaps even memorable, pet names petri-foo (0.1.87-3build1) MIDI controllable audio sampler - successor of specimen petri-foo-dbg (0.1.87-3build1) Debugging symbols for petri-foo petris (1.0.1-8ubuntu2) Peter's Tetris - a Tetris(TM) clone petsc-complex-3.6-dbg virtual package provided by libpetsc-complex-3.6.2-dbg petsc-complex-3.6-dev virtual package provided by libpetsc-complex-3.6.2-dev petsc-dev (3.6.2.dfsg1-3ubuntu1) Virtual package depending on latest PETSc development package petsc3.6-dbg virtual package provided by libpetsc3.6.2-dbg petsc3.6-dev virtual package provided by libpetsc3.6.2-dev petsc3.6.2-doc (3.6.2.dfsg1-

3ubuntu1) Documentation and examples for PETSc pev (0.40-1) text-based tool to analyze PE files pex (1.1.4-1) library for generating Python executable zip files pexec (1.0~rc8-3) Executing commands in parallel pfb2t1c2pfb (0.3-10) convert pfb into more compressible format and back pff-tools (20120802-5) library to access various ms outlook files formats pflogsumm (1.1.5-1) Postfix log entry summarizer pfm (2.0.8-1) PostgreSQL graphical client using Tcl/Tk pforth (21-12) portable Forth interpreter pfqueue (0.5.6-9build1) interactive console-based tool to control MTA queues pfqueue-dbg (0.5.6-9build1) interactive console-based tool to control MTA queues (debug) pfsglview (2.0.4-5build1) command line HDR manipulation programs (OpenGL/GLUT viewer) pfstmo (2.0.4-5build1) set of tone mapping operators pfstools (2.0.4-5build1) command line HDR manipulation programs pfstools-dbg (2.0.4-5build1) command line HDR manipulation programs (debugging symbols) pfsview (2.0.4-5build1) command line HDR manipulation programs (Qt viewer) pg-activity (1.3.0-1) Realtime PostgreSQL database server monitoring tool pg-rage-terminator-9.5 (0.1.4-2) PostgreSQL background worker that kill random sessions. pgadmin3 (1.22.0-1) graphical administration tool for PostgreSQL pgadmin3-data (1.22.0-1) graphical administration tool for PostgreSQL - documentation pgadmin3-dbg (1.22.0-1) graphical administration tool for PostgreSQL (debugging symbols) pgagent (3.4.1-2) job scheduler for PostgreSQL pgapack (1.1.1-3) General-purpose genetic algorithm package pgbadger (7.1-0.1) Fast PostgreSQL log analysis report pgbouncer (1.7-1) lightweight connection pooler for PostgreSQL pgcharts (1.0-2) [multiverse] turn your PostgreSQL queries into charts pgcli (0.20.1-3build1) CLI for Postgres pgdbf (0.6.2-1.1) converter of XBase / FoxPro tables to PostgreSQL pgf virtual package provided by texlive-pictures pgfouine (1.2-3ubuntu1) PostgreSQL log analyzer pglistener (4) Postgres listener pgloader (3.2.2+dfsg-1) extract, transform and load data into PostgreSQL pgmfindclip (1.13-0.1ubuntu1) [multiverse] automatically find a clipping border for a sequence of pgm images pgmodeler (0.8.1-1) PostgreSQL database modeler GUI interface pgmodeler-common (0.8.1-1) pgmodeler's binary independent common files pgmodeler-dbg (0.8.1-1) PostgreSQL database modeler's debug symbols pgn-extract (17.21-1) Portable Game Notation (PGN) extractor pgn2web (0.4-1.1build1) convert PGN chess game files into webpages pgp virtual package provided by pgpgpg pgpdump (0.29-1) PGP packet visualizer pgpgpg (0.13-9.1) Wrapper for using GnuPG in programs designed for PGP pgplot5 (5.2.2-19.2) [multiverse] large subroutine library for plotting scientific data pgpool2 (3.4.3-1) connection pool server and replication proxy for PostgreSQL pgpool2-dbg (3.4.3-1) debugging symbols for pgpool2 and libpgpool0 pgreplay (1.2.0-2ubuntu1) replay PostgreSQL log files pgsnap (0.7.0-1ubuntu1) PostgreSQL report tool pgtap (0.95.0-3) Unit testing framework for PostgreSQL pgtap-doc (0.95.0-3) Unit testing framework for PostgreSQL pgtop (3.7.0-2build1) PostgreSQL performance monitoring tool akin to top pgxnclient (1.2.1-3) command line client for the PostgreSQL Extension Network phablet-tools (1.2+16.04.20160317-0ubuntu1) Scripts to work with Phablet. phablet-tools-citrain (1.2+16.04.20160317-0ubuntu1) Scripts to work with CI Train silos (PPAs). phabricator (0~git20160124-1ubuntu1) Software engineering platform phalanx (22+d051004-13.1) Chess playing program phamm (0.6.2-1.2ubuntu1) PHP front-end to manage virtual services on LDAP - main package phamm-ldap (0.6.2-1.2ubuntu1) PHP front-end to manage virtual services on LDAP - back-end files phamm-ldap-amavis (0.6.2-1.2ubuntu1) PHP front-end to manage virtual services on LDAP - back-end files phamm-ldap-vacation (0.6.2-1.2ubuntu1) PHP front-end to manage virtual services on LDAP - back-end files phantomjs (2.1.1+dfsg-1) minimalistic headless WebKit-based with JavaScript API phasex (0.14.97-2build1) Phase Harmonic Advanced Synthesis EXperiment phasex-dbg (0.14.97-2build1) Debugging symbols for PHASEX phatch (0.2.7.1-3.1) simple to use Photo Batch Processor - GUI phatch-cli (0.2.7.1-3.1) simple to use Photo Batch Processor - command line interface phatch-doc (0.2.7.1-3.1) simple to use Photo Batch Processor - developer documentation phenny (2~hg28-3) extensible IRC bot written in Python phing (2.13.0-2ubuntu2) PHP5 project build system based on Apache Ant phlipple (0.8.5-2build2) reduce 3D shapes to a single square phlipple-data (0.8.5-2build2) reduce 3D shapes to a single square - game data phlipple-dbg (0.8.5-2build2) reduce 3D shapes to a single square - debug phnxdeco (0.33-3) Decompress flashfiles equipped with a PHOENIX BIOS phonefsod (0.1+git20121018-2) SHR daemon for freesmartphone.org interaction phoneui-apps (0.1+git20111214-2) SHR applications phoneuid

(0.1+git20130505-1) SHR daemon for user interaction phonon (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 4 - metapackage phonon-backend virtual package provided by phonon4qt5-backend-gstreamer, phonon-backend-null, phonon-backend-gstreamer, phonon-backend-vlc phonon-backend-gstreamer (4:4.8.2-0ubuntu2) Phonon GStreamer 1.0 backend phonon-backend-gstreamer-common (4:4.8.2-0ubuntu2) Phonon GStreamer 1.0.x backend icons phonon-backend-gstreamer-dbg (4:4.8.2-0ubuntu2) debugging symbols for the Phonon GStreamer 1.0 backend phonon-backend-null (4:4.8.3-0ubuntu3) multimedia framework from KDE - null back-end (no real back-end) phonon-backend-vlc (0.8.2-1ubuntu3) Phonon VLC backend phonon-backend-vlc-dbg (0.8.2-1ubuntu3) Phonon VLC backend debugging symbols phonon-dbg (4:4.8.3-0ubuntu3) multimedia framework from KDE - debugging symbols phonon4qt5 (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 5 - metapackage phonon4qt5-backend virtual package provided by phonon4qt5-backend-null, phonon4qt5-backend-vlc phonon4qt5-backend-gstreamer (4:4.8.2-0ubuntu2) Phonon Qt5 GStreamer 1.0 backend phonon4qt5-backend-gstreamer-dbg (4:4.8.2-0ubuntu2) debugging symbols for the Phonon Qt5 GStreamer 1.0 backend phonon4qt5-backend-null (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 5 - null back-end (no real back-end) phonon4qt5-backend-vlc (0.8.2-1ubuntu3) Phonon4Qt5 VLC backend phonon4qt5-backend-vlc-dbg (0.8.2-1ubuntu3) Phonon4Qt5 VLC backend debugging symbols phonon4qt5-dbg (4:4.8.3-0ubuntu3) multimedia framework from KDE using Qt 5 - debugging symbols phonon4qt5experimental-abi-1 virtual package provided by libphonon4qt5experimental4 phononexperimental-abi-1 virtual package provided by libphononexperimental4 phoronix-test-suite (5.2.1-1ubuntu2) comprehensive testing and benchmarking platform photo-uploader (0.12-2) Command line photo uploader photofloat (0~20120917+dfsg-3) Web 2.0 Photo Gallery Done Right via Static JSON & Dynamic Javascript photon (0.4.6-3.1) a static HTML gallery generator photopc (3.07-1) Interface to digital still cameras photoprint (0.4.2~pre2-2.4) Image printing utility phototonic (1.7-1) image viewer and organizer php (1:7.0+35ubuntu6) server-side, HTML-embedded scripting language (default) php virtual package provided by php7.0 php-all-dev (1:35ubuntu6) package depending on all supported PHP development packages php-amqp (1.7.0~alpha2-3) AMQP extension for PHP php-amqplib (2.6.1-1build1) pure PHP implementation of the AMQP protocol php-analog (1.0.7-1build1) PHP micro logging package php-apcu (5.1.3+4.0.10-1build1) APC User Cache for PHP php-apigen (4.1.2-1ubuntu2) PHP source code API generator php-apigen-theme-bootstrap (1.1.3+dfsg-1build1) Twitter Bootstrap theme for ApiGen php-apigen-theme-default (1.0.2+dfsg-1build1) Default theme for ApiGen php-assetic (1.3.2-1build1) Asset Management for PHP php-ast (0.1.1-1) AST extension for PHP 7 php-auth (1.6.4-1build1) Creating an authentication system php-auth-http (2.1.8-1build1) HTTP authentication php-auth-sasl (1.0.6-2build1) Abstraction of various SASL mechanism responses php-autoload virtual package provided by phpab php-aws-sdk (3.15.1-1) software development kit to build solutions for Amazon php-bcmath (1:7.0+35ubuntu6) Bcmath module for PHP [default] php-bcmath virtual package provided by php7.0-bcmath php-bz2 (1:7.0+35ubuntu6) bzip2 module for PHP [default] php-bz2 virtual package provided by php7.0-bz2 php-cache (1.5.6-2ubuntu1) framework for caching of arbitrary data php-cache-lite (1.7.16-1ubuntu1) Fast and Safe little cache system php-calendar virtual package provided by php7.0-common php-cas (1.3.3-2ubuntu1) Central Authentication Service client library in php php-cgi (1:7.0+35ubuntu6) server-side, HTML-embedded scripting language (CGI binary) (default) php-cgi virtual package provided by php7.0-cgi php-cli (1:7.0+35ubuntu6) command-line interpreter for the PHP scripting language (default) php-cli virtual package provided by php7.0-cli php-cli-prompt (1.0.1+dfsg-1build1) tiny helper prompting for user input php-codecoverage (3.2.1+dfsg-1) collection, processing, and rendering for code coverage php-codesniffer (2.5.1-2ubuntu1) PHP, CSS and JavaScript coding standard analyzer and checker php-common (1:35ubuntu6) Common files for PHP packages php-compat (1.6.0a3-2build1) Provides components to achieve PHP version independence php-composer-semver (1.2.0-1build1) Semver library that offers utilities, version constraint parsing and php-composer-spdx-licenses (1.1.2-1build1) SPDX licenses list and validation library php-console-commandline (1.2.0-1build1) A full featured command line options and arguments parser php-console-getopt virtual package provided by php-pear php-console-table

(1.3.0-1ubuntu2) Library that makes it easy to build console style tables php-cpd virtual package provided by phpcpd php-crypt-blowfish (1.1.0~RC2-4ubuntu2) Allows for quick two-way blowfish encryption without requiring the MCrypt PHP extension php-crypt-cbc (1.0.1-1build1) PEAR class to emulate Perl's Crypt::CBC module php-crypt-chap (1.5.0-1build1) Generating CHAP packets php-crypt-gpg (1.4.0-1ubuntu2) PHP PEAR module for encrypting and decrypting with GnuPG php-cssmin (3.0.4-1build1) CSS minification class php-ctype virtual package provided by php7.0-common php-curl (1:7.0+35ubuntu6) CURL module for PHP [default] php-curl virtual package provided by php7.0-curl php-date (1.4.7-2build1) Generic date/time handling class for PEAR php-db (1.7.14-3build1) PHP PEAR Database Abstraction Layer php-dba virtual package provided by php7.0-dba php-deepcopy (1.5.0-1build1) create deep copies (clones) of objects php-depend virtual package provided by pdepend php-dev (1:7.0+35ubuntu6) Files for PHP module development (default) php-directory-scanner (1.3.1-2ubuntu2) recursive directory scanner and filter php-doc (20140201-1ubuntu1) Documentation for PHP5 php-doctrine-annotations (1.2.7-1build1) Docblock Annotations Parser - Doctrine component php-doctrine-bundle (1.6.2-1ubuntu1) bundle library - Doctrine component php-doctrine-cache (1.6.0-1ubuntu2) cache library - Doctrine component php-doctrine-cache-bundle (1.3.0-2ubuntu3) cache bundle library - Doctrine component php-doctrine-collections (1.3.0-2ubuntu1) Collections Abstraction library - Doctrine component php-doctrine-common (2.4.3-1ubuntu1) common extensions for Doctrine php-doctrine-data-fixtures (1.1.1-4) Data Fixtures for all Doctrine Object Managers php-doctrine-dbal (2.4.5-2build1) database abstraction layer for Doctrine php-doctrine-inflector (1.1.0-1ubuntu1) string manipulations library - Doctrine component php-doctrine-instantiator (1.0.5-1ubuntu1) lightweight utility to instantiate objects in PHP php-doctrine-lexer (1.0.1-3build1) base lexer library - Doctrine component php-doctrine-orm (2.4.8-2) tool for object-relational mapping php-dom virtual package provided by php7.0-xml php-dompdf (0.6.1+dfsg-2ubuntu1) HTML to PDF converter php-dropbox (1.0.0-4ubuntu1) Dropbox API library php-elisp (1.13.5-2) Emacs support for php files php-email-validator (1.2.11-1ubuntu2) A library for validating emails php-enchant (1:7.0+35ubuntu6) Enchant module for PHP [default] php-enchant virtual package provided by php7.0-enchant php-exif virtual package provided by php7.0-common php-fdomdocument (1.6.1-1build1) extension to PHP's standard DOM php-file-iterator (1.4.1-1build1) FilterIterator implementation for PHP php-fileinfo virtual package provided by php7.0-common php-finder-facade (1.2.0-1ubuntu1) convenience wrapper for Symfony's Finder component php-finder-facade-doc (1.2.0-1ubuntu1) convenience wrapper for Symfony's Finder component - documentation php-font-lib (0.2.2+dfsg-2build1) read, parse, export and make subsets of different fonts php-fpdf (3:1.7.dfsg-1.1ubuntu1) PHP class to generate PDF files php-fpm (1:7.0+35ubuntu6) server-side, HTML-embedded scripting language (FPM-CGI binary) (default) php-fpm virtual package provided by php7.0-fpm php-fshl (2.1.0-2build1) Fast Syntax HighLighter php-ftp virtual package provided by php7.0-common php-fxsl (1.1.1-1ubuntu1) XSL wrapper and extension to XSLTProcessor php-gd (1:7.0+35ubuntu6) GD module for PHP [default] php-gd virtual package provided by php7.0-gd php-geoip (1.1.0-4) GeoIP module for PHP php-geshi (1.0.8.11-2ubuntu1) Generic Syntax Highlighter php-getid3 (1.9.11+dfsg-1build1) scripts to extract information from multimedia files php-gettext (1.0.11-2build1) read gettext MO files directly, without requiring anything other than PHP php-gettext virtual package provided by php7.0-common php-gmp (1:7.0+35ubuntu6) GMP module for PHP [default] php-gmp virtual package provided by php7.0-gmp php-gnupg (1.3.6-1ubuntu1) wrapper around the gpgme library php-google-api-php-client (0.6.7-2ubuntu1) Google APIs client library for PHP php-google-auth (0.5-1build1) Google Auth Library for PHP php-guzzle-stream (3.0.0-5) implementation of the proposed PSR-7 stream interface php-guzzlehttp (6.1.1-1) object-oriented PHP HTTP client php-guzzlehttp-promises (1.0.3-1build1) Guzzle promises library php-guzzlehttp-psr7 (1.2.2-1ubuntu1) PSR-7 message implementation php-guzzlehttp-ringphp (1.1.0-2ubuntu1) Ring adapter and handler system for Guzzle php-guzzlehttp-ringphp-doc (1.1.0-2ubuntu1) Ring adapter and handler system for Guzzle - documentation php-hamcrest (1.2.2-1ubuntu1) This is the PHP port of Hamcrest Matchers php-horde (5.2.9+debian0-1build1) Horde Application Framework php-horde-activesync (2.31.1-1ubuntu1) Horde ActiveSync Server Library php-horde-alarm (2.2.6-1ubuntu1) Horde Alarm Libraries

php-horde-ansel (3.0.3+debian0-3) Photo management application php-horde-argv (2.0.12-1ubuntu1) Horde command-line argument parsing package php-horde-auth (2.1.11-1ubuntu1) Horde Authentication API php-horde-autoloader (2.1.2-1ubuntu1) Horde Autoloader php-horde-browser (2.0.11-1build1) Horde Browser API php-horde-cache (2.5.2-1build1) Horde Caching API php-horde-cli (2.0.6-3build1) Horde Command Line Interface API php-horde-compress (2.1.4-1ubuntu1) Horde Compression API php-horde-compress-fast (1.1.1-1ubuntu1) Fast Compression Library php-horde-constraint (2.0.3-1ubuntu1) Horde Constraint library php-horde-content (2.0.5-1ubuntu1) Tagging application php-horde-controller (2.0.4-1ubuntu1) Horde Controller libraries php-horde-core (2.22.6+debian0-1ubuntu1) Horde Core Framework libraries php-horde-crypt (2.7.0-1ubuntu2) Horde Cryptography API php-horde-crypt-blowfish (1.1.1-1ubuntu1) Blowfish Encryption Library php-horde-css-parser (1.0.8-1ubuntu1) Horde CSS Parser php-horde-cssminify (1.0.2-4build1) CSS Minification php-horde-data (2.1.4-1ubuntu1) Horde Data API php-horde-date (2.2.0-1ubuntu1) Horde Date package php-horde-date-parser (2.0.5-1ubuntu1) Horde Date Parser php-horde-dav (1.1.2-3build1) Horde library for WebDAV, CalDAV, CardDAV php-horde-db (2.3.1-1ubuntu2) Horde Database Libraries php-horde-editor (2.0.4+debian0-3build1) Horde Editor API php-horde-elasticsearch (1.0.3-3build1) Horde ElasticSearch client php-horde-exception (2.0.7-1ubuntu1) Horde Exception Handler php-horde-feed (2.0.4-1ubuntu1) Horde Feed libraries php-horde-form (2.0.12-1build1) Horde Form API php-horde-gollem (3.0.7-1build1) Web-based file manager php-horde-group (2.1.0-1ubuntu1) Horde User Groups System php-horde-groupware (5.2.12-1build1) Horde Groupware php-horde-hashtable (1.2.4-1ubuntu1) Horde Hash Table Interface php-horde-history (2.3.6-1ubuntu1) API for tracking the history of an object php-horde-http (2.1.5-3ubuntu2) Horde HTTP libraries php-horde-icalendar (2.1.2-1ubuntu2) iCalendar API php-horde-idna (1.0.3-2build1) IDNA backend normalization package php-horde-image (2.3.4-2) Horde Image API php-horde-imap-client (2.29.5-1ubuntu1) Horde IMAP Client php-horde-imp (6.2.12-1ubuntu1) A web based webmail system php-horde-imsp (2.0.8-2build1) IMSP API php-horde-ingo (3.2.8-1ubuntu1) An email filter rules manager php-horde-injector (2.0.5-1ubuntu1) Horde dependency injection container php-horde-itip (2.1.1-1ubuntu1) iTip invitation response handling php-horde-javascriptminify (1.1.2-3build1) Javascript Minification php-horde-javascriptminify-jsmin (1.0.2-2) [multiverse] Horde Javascript Minifier - Jsmin PHP Driver php-horde-kolab-format (2.0.8-1ubuntu1) A package for reading/writing Kolab data formats php-horde-kolab-server (2.0.5-1ubuntu1) A package for manipulating the Kolab user database php-horde-kolab-session (2.0.3-1ubuntu1) A package managing an active Kolab session php-horde-kolab-storage (2.2.1-1ubuntu1) A package for handling Kolab data stored on an IMAP server php-horde-kronolith (4.2.13-1ubuntu1) A web based calendar php-horde-ldap (2.3.2-1ubuntu1) Horde LDAP libraries php-horde-listheaders (1.2.3-1ubuntu1) Horde List Headers Parsing Library php-horde-lock (2.1.2-1ubuntu1) Horde Resource Locking System php-horde-log (2.1.3-1ubuntu1) Horde Logging library php-horde-logintasks (2.0.6-1ubuntu1) Horde Login Tasks System php-horde-lz4 (1.0.9-1ubuntu1) Horde LZ4 Compression Extension php-horde-mail (2.6.3-1ubuntu1) Horde Mail Library php-horde-mail-autoconfig (1.0.2-3ubuntu1) Horde Mail Autoconfiguration php-horde-mapi (1.0.6-2) MAPI utility library php-horde-memcache (2.0.7-3build1) Horde Memcache API php-horde-mime (2.9.3-1ubuntu1) Horde MIME Library php-horde-mime-viewer (2.1.2-1build1) Horde MIME Viewer Library php-horde-mnemo (4.2.9-1ubuntu1) A web based notes manager php-horde-nag (4.2.7-1ubuntu1) A web based task list manager php-horde-nls (2.1.0-1build1) Native Language Support (NLS) php-horde-notification (2.0.4-2) Horde Notification System php-horde-oauth (2.0.3-3build1) Horde OAuth client/server php-horde-openxchange (1.0.0-5build1) Open-Xchange Connector php-horde-pack (1.0.6-1ubuntu1) Horde Pack Utility php-horde-passwd (5.0.4-1ubuntu1) Horde password changing application php-horde-pdf (2.0.7-1ubuntu1) Horde PDF library php-horde-perms (2.1.6-1ubuntu1) Horde Permissions System php-horde-prefs (2.7.5-1ubuntu1) Horde Preferences API php-horde-queue (1.1.3-1build1) Horde Queue php-horde-rdo (2.0.5-1ubuntu1) Rampage Data Objects php-horde-role (1.0.1-10build1) PEAR installer role used to install Horde components php-horde-routes (2.0.5-1ubuntu1) Horde Routes URL mapping system php-horde-rpc (2.1.6-1build1) Horde RPC API php-horde-scheduler (2.0.2-3build1) Horde Scheduler System php-horde-scribe

(2.0.2-3build1) Scribe php-horde-secret (2.0.6-1ubuntu1) Secret Encryption API php-horde-serialize (2.0.5-1ubuntu1) Data Encapulation API php-horde-service-facebook (2.0.8-3build1) Horde Facebook client php-horde-service-gravatar (1.0.1-1ubuntu1) API accessor for gravatar.com php-horde-service-twitter (2.1.5-3build1) Horde Twitter client php-horde-service-urlshortener (2.0.2-3build1) Horde_Service_UrlShortener Class php-horde-service-weather (2.3.2-1ubuntu1) Horde Weather Provider php-horde-sesha (1.0.0~beta1-11ubuntu1) A simple Inventory App for Horde php-horde-sessionhandler (2.2.7-1ubuntu1) Horde Session Handler API php-horde-share (2.0.8-1ubuntu1) Horde Shared Permissions System php-horde-smtp (1.9.2-1ubuntu1) Horde SMTP Client php-horde-socket-client (2.1.0-1build1) Horde Socket Client php-horde-spellchecker (2.1.3-1ubuntu1) Spellcheck API php-horde-stream (1.6.3-1ubuntu1) Horde stream handler php-horde-stream-filter (2.0.4-1ubuntu1) Horde Stream filters php-horde-stream-wrapper (2.1.3-1ubuntu1) Horde Stream wrappers php-horde-support (2.1.5-1ubuntu1) Horde support package php-horde-syncml (2.0.6-1build1) Horde_SyncMl provides an API for processing SyncML requests php-horde-template (2.0.3-1ubuntu1) Horde Template System php-horde-test (2.6.0+debian0-1build1) Horde testing base classes php-horde-text-diff (2.1.2-1ubuntu1) Engine for performing and rendering text diffs php-horde-text-filter (2.3.3-1ubuntu1) Horde Text Filter API php-horde-text-filter-jsmin (1.0.2-2) [multiverse] Horde Text Filter - Jsmin PHP Driver php-horde-text-flowed (2.0.3-1ubuntu1) Horde API for flowed text as per RFC 3676 php-horde-thrift (2.0.2-3build1) Thrift php-horde-timeobjects (2.1.1-1build1) Horde timeobjects application php-horde-timezone (1.0.10-1ubuntu1) Timezone library php-horde-token (2.0.8-1ubuntu1) Horde Token API php-horde-translation (2.2.1-1ubuntu1) Horde translation library php-horde-trean (1.1.4-1build1) Web-based bookmarks application php-horde-tree (2.0.4-3build1) Horde Tree API php-horde-turba (4.2.12-1ubuntu1) A web based address book php-horde-url (2.2.5-1ubuntu1) Horde Url class php-horde-util (2.5.7-1ubuntu1) Horde Utility Libraries php-horde-vfs (2.3.1-1ubuntu1) Virtual File System API php-horde-view (2.0.6-1ubuntu1) Horde View API php-horde-webmail (5.2.12-1build1) Horde Groupware Webmail Edition php-horde-whups (3.0.6-1build1) Ticket-tracking application php-horde-wicked (2.0.4-2ubuntu1) Wiki application php-horde-xml-element (2.0.4-1ubuntu1) Horde Xml Element object php-horde-xml-wbxml (2.0.3-1ubuntu1) Horde_Xml_Wbxml provides an API for encoding and decoding WBXML documents used in SyncML and other wireless applications php-html-safe (0.10.1-3build1) strip down all potentially dangerous content within HTML php-htmlawed (1.1.20-1) htmLawed PHP code to purify & filter HTML php-htmlpurifier (4.7.0-1build1) Standards-compliant HTML filter php-http (1.4.1-2build1) PHP PEAR module for HTTP related stuff php-http-request (1.4.4-4) PEAR class to provide an easy way to perform HTTP requests php-http-request2 (2.2.1-2build1) Provides an easy way to perform HTTP requests php-http-webdav-server (1.0.0RC6-2build1) WebDAV Server Baseclass php-icinga (2.1.0-1ubuntu1) PHP library to communicate with and use Icinga php-iconv virtual package provided by php7.0-common php-igbinary (1.2.1-10-ge0e66b9+1.2.1-2) igbinary PHP serializer php-image-text (0.7.0-1build1) Image_Text - Advanced text maipulations in images php-imagick (3.4.0~rc6-1ubuntu3) Provides a wrapper to the ImageMagick library php-imap (1:7.0+35ubuntu6) IMAP module for PHP [default] php-imap virtual package provided by php7.0-imap php-interbase (1:7.0+35ubuntu6) Interbase module for PHP [default] php-interbase virtual package provided by php7.0-interbase php-intl (1:7.0+35ubuntu6) Internationalisation module for PHP [default] php-intl virtual package provided by php7.0-intl php-invoker (1.1.4-2build1) Utility class for invoking callables with a timeout php-irods-prods (3.3.0~beta1-2ubuntu1) PHP client API for iRODS php-jmespath (2.3.0-1build1) Declaratively specify how to extract elements from a JSON document php-json (1:7.0+35ubuntu6) JSON module for PHP [default] php-json virtual package provided by php7.0-json php-json-patch (0.1.0-2build1) Produce and apply json-patch objects php-json-schema (1.6.1-1build1) implementation of JSON schema php-jwt (3.0.0-1build1) encode and decode JSON Web Tokens (JWT) php-kdyby-events (2.4.0-2) Events for Nette Framework php-kit-pathjoin (1.1.2-1build1) Cross-platform library for normalizing and joining file system paths php-ldap (1:7.0+35ubuntu6) LDAP module for PHP [default] php-ldap virtual package provided by php7.0-ldap php-league-flysystem (1.0.16-1build1) filesystem abstraction offering one API to many filesystems php-letodms-core (3.3.11-3build1) Document management system - Core

files php-letodms-lucene (1.1.1-1) Document management system - Fulltext search php-libsmbclient virtual package provided by php-smbclient php-libvirt-php (0.5.2~30-g64dca6f-1) libvirt bindings for PHP php-loc virtual package provided by phploc php-log (1.12.9-1build1) Logging Framework php-mail (1.3.0-1) Class that provides multiple interfaces for sending emails php-mail-mbox (0.6.3-1build1) Read and modify Unix MBOXes php-mail-mime (1.10.0-2) PHP PEAR module for creating MIME messages php-mail-mimedecode (1.5.5-3build1) Provides a class to decode mime messages php-markdown (1.6.0-1build1) PHP library for rendering Markdown data php-math-biginteger (= 1.0.2+phpseclib) virtual package provided by php-seclib php-mbstring (1:7.0+35ubuntu6) MBSTRING module for PHP [default] php-mbstring virtual package provided by php7.0-mbstring php-mcrypt (1:7.0+35ubuntu6) libmcrypt module for PHP [default] php-mcrypt virtual package provided by php7.0-mcrypt php-mdb2 (2.5.0b5-1build1) merge of the PEAR DB and Metabase php database abstraction layers php-mdb2-driver-mysql (1.5.0b4-1ubuntu1) PHP PEAR module to provide a MySQL driver for MDB2 php-mdb2-driver-pgsql (1.5.0b4-1ubuntu1) PHP PEAR module to provide a PostgreSQL driver for MDB2 php-memcache (3.0.9~20151130.fdbd46b-2) memcache extension module for PHP5 php-memcached (2.2.0-51-ge573a6e+2.2.0-2build2) memcached extension module for PHP5, uses libmemcached php-mf2 (0.2.12-1build1) Microformats2 is the simplest way to markup structured information in HTML php-mime-type (1.3.1-1build1) Utility class for dealing with MIME types php-mockery (0.9.4-1build1) mock object framework for PHPUnit and other testing framework php-mockery-doc (0.9.4-1build1) mock object framework for PHPUnit - documentation php-mongodb (1.1.5-1~build1) MongoDB driver for PHP php-monolog (1.17.2-1ubuntu4) send logs to various destination and web services php-msgpack (2.0.1+0.5.7-1) PHP extension for interfacing with MessagePack php-myclabs-deep-copy virtual package provided by php-deepcopy php-mysql (1:7.0+35ubuntu6) MySQL module for PHP [default] php-mysqli virtual package provided by php7.0-mysql php-mysqlnd virtual package provided by php7.0-mysql php-mythtv (2:0.28.0+fixes.20160413.15cf421-0ubuntu2) [multiverse] PHP Bindings for MythTV php-net-dime (1.0.2-2build1) class that implements DIME encoding php-net-dns2 (1.4.1-1build1) PHP5 Resolver library used to communicate with a DNS server php-net-ftp (1:1.4.0-1build1) provides an OO interface to the PHP FTP functions php-net-imap (1:1.1.3-1ubuntu2) Provides an implementation of the IMAP protocol php-net-ipv4 (1.3.4-2build1) IPv4 network calculations and validation php-net-ipv6 (1.3.0b1-1build1) Check and validate IPv6 addresses php-net-ldap (1:1.1.5-3ubuntu1) OO interface for searching and manipulating LDAP-entries php-net-ldap2 (2.2.0-1ubuntu1) Object oriented interface for searching and manipulating LDAP-entries php-net-ldap3 (1.0.3-1build1) Object oriented interface for searching and manipulating LDAP entries php-net-nntp (1.5.0-1build1) PHP Pear module for NNTP php-net-publicsuffix (0.1-1ubuntu1) PHP module for detecting registered domains and public suffixes php-net-sieve (1.3.4-2build1) Handles talking to a sieve server php-net-smartirc (1.1.7-1build1) provides an OO interface to the PHP IRC functions php-net-smtp (1.7.1-1build1) PHP PEAR module implementing SMTP protocol php-net-socket (1.0.14-1build1) PHP PEAR Network Socket Interface module php-net-url (1.0.15-3build1) easy parsing of Urls php-net-url2 (2.2.0-1build1) Class for parsing and handling URL php-net-whois (1.0.5-3build1) PHP PEAR module for querying whois services php-nette (2.3.8-1ubuntu1) Nette Framework php-nrk-predis (1.0.0-1) Flexible and feature-complete PHP client library for the Redis key-value store php-numbers-words (0.18.1-2) PEAR module providing methods for spelling numerals in words php-oauth (2.0.1+1.2.3-1) OAuth 1.0 consumer and provider extension php-ocramius-proxy-manager virtual package provided by php-proxy-manager php-odbc (1:7.0+35ubuntu6) ODBC module for PHP [default] php-odbc virtual package provided by php7.0-odbc php-opcache virtual package provided by php7.0-opcache php-openid (2.2.2-1.2ubuntu1) PHP OpenID library php-pager (2.4.8-3build1) Pages an array of data, creating links to previous and next pages php-parser (1.4.1-1ubuntu1) convert PHP code into abstract syntax tree php-patchwork-utf8 (1.3.0-1build1) UTF-8 strings handling for PHP php-pclzip (2.8.2-3ubuntu1) ZIP archive manager class for PHP php-pdepend virtual package provided by pdepend php-pdfparser (0.9.25+dfsg-1build1) PHP library to parse PDF files and extract elements like text php-pdo virtual package provided by php7.0-common php-pdo-dblib virtual package provided by php7.0-sybase php-pdo-firebird virtual package provided by php7.0-

interbase php-pdo-mysql virtual package provided by php7.0-mysql php-pdo-odbc virtual package provided by php7.0-odbc php-pdo-pgsql virtual package provided by php7.0-pgsql php-pdo-sqlite virtual package provided by php7.0-sqlite3 php-pear (1:1.10.1+submodules+notgz-6ubuntu0.3) [security] PEAR Base System php-pecl-http (3.0.1-0ubuntu5) pecl_http module for PHP 5 Extended HTTP Support php-pecl-http-dev (3.0.1-0ubuntu5) pecl_http module for PHP 5 Extended HTTP Support development headers php-pgsql (1:7.0+35ubuntu6) PostgreSQL module for PHP [default] php-pgsql virtual package provided by php7.0-pgsql php-phar virtual package provided by php7.0-common php-phpdbg (1:7.0+35ubuntu6) server-side, HTML-embedded scripting language (PHPDBG binary) (default) php-phpdbg virtual package provided by php7.0-phpdbg php-phpdocumentor-reflection (1.0.7-1build1) Reflection library to do Static Analysis for PHP Projects php-phpdocumentor-reflection-common (1.0-2build1) Common reflection classes - phpDocumentor component php-phpdocumentor-reflection-docblock (2.0.4-1build1) DocBlock parser - phpDocumentor component php-phpdocumentor-type-resolver (0.1.6-2) TypeResolver and FqsenResolver - phpDocumentor component php-phpseclib (2.0.1-1build1) implementations of an arbitrary-precision integer arithmetic library php-phpseclib virtual package provided by php-seclib php-phpseclib-crypt-aes virtual package provided by php-seclib php-phpseclib-crypt-base virtual package provided by php-seclib php-phpseclib-crypt-blowfish virtual package provided by php-seclib php-phpseclib-crypt-des virtual package provided by php-seclib php-phpseclib-crypt-hash virtual package provided by php-seclib php-phpseclib-crypt-random virtual package provided by php-seclib php-phpseclib-crypt-rc4 virtual package provided by php-seclib php-phpseclib-crypt-rijndael virtual package provided by php-seclib php-phpseclib-crypt-rsa virtual package provided by php-seclib php-phpseclib-crypt-tripledes virtual package provided by php-seclib php-phpseclib-crypt-twofish virtual package provided by php-seclib php-phpseclib-file-ansi virtual package provided by php-seclib php-phpseclib-file-asn1 virtual package provided by php-seclib php-phpseclib-file-x509 virtual package provided by php-seclib php-phpseclib-math-biginteger virtual package provided by php-seclib php-phpseclib-net-sftp virtual package provided by php-seclib php-phpseclib-net-ssh1 virtual package provided by php-seclib php-phpseclib-net-ssh2 virtual package provided by php-seclib php-phpseclib-system-ssh-agent virtual package provided by php-seclib php-phpspec-prophecy (1.6.0-1build1) object mocking framework - phpspec component php-picofeed (0.1.18-1ubuntu1) Modern library to handle RSS/Atom feeds php-pimple (1.1.1-1build1) simple dependency injection container php-pmd virtual package provided by phpmd php-posix virtual package provided by php7.0-common php-propro (2.0.0-0ubuntu1) propro module for PHP php-propro-dev (2.0.0-0ubuntu1) propro module for PHP development headers php-proxy-manager (2.0.0-1ubuntu1) library providing utilities to operate with Object Proxies php-pspell (1:7.0+35ubuntu6) pspell module for PHP [default] php-pspell virtual package provided by php7.0-pspell php-psr-cache (1.0.0-1build1) Common interface for caching libraries php-psr-http-message (1.0-1build1) Common interface for HTTP messages php-psr-http-message-implementation (= 1.0) virtual package provided by php-guzzlehttp-psr7 php-psr-log (1.0.0-3build1) common interface for logging libraries php-psr-log-implementation (= 1.0.0) virtual package provided by php-monolog php-punic (1.6.3-1build1) PHP-Unicode CLDR toolkit php-radius (1.4.0~b1-0ubuntu1) Radius client library php-random-compat (1.2.0-1build1) PHP 5.x polyfill for random_bytes() and random_int() from PHP 7 php-raphf (2.0.0-0ubuntu1) raphf module for PHP php-raphf-dev (2.0.0-0ubuntu1) raphf module for PHP development headers php-react-promise (2.2.1-1build1) lightweight implementation of CommonJS Promises/A for PHP php-readline (1:7.0+35ubuntu6) readline module for PHP [default] php-readline virtual package provided by php7.0-readline php-recode (1:7.0+35ubuntu6) recode module for PHP [default] php-recode virtual package provided by php7.0-recode php-redis (2.2.7-389-g2887ad1+2.2.7-1) PHP extension for interfacing with Redis php-rrd (2.0.0+1.1.3-3) PHP bindings to rrd tool system php-sabre-dav (1.8.12-1ubuntu2) WebDAV Framework for PHP php-sabre-dav-2.1 (2.1.10-1ubuntu1) WebDAV Framework for PHP php-sabre-event (3.0.0~as2.0.2-1build1) lightweight library for event-based development php-sabre-http (4.2.1-3ubuntu1) library to ease the work with HTTP protocol php-sabre-http (= 3.0.5-3ubuntu1) virtual package provided by php-sabre-http-3 php-sabre-http-3 (3.0.5-3ubuntu1) library to ease

the work with HTTP protocol php-sabre-uri (1.0.1-1build1) several functions for working with URIs php-sabre-vobject (2.1.7-1ubuntu1) library to parse and manipulate iCalendar and vCard objects php-sabre-vobject-3 (3.5.0-1ubuntu1) library to parse and manipulate iCalendar and vCard objects php-sabre-xml (1.4.0-1build1) specialized XML reader and writer php-sebastian-resource-operations virtual package provided by phpunit-resource-operations php-seclib (1.0.1-3) implementations of an arbitrary-precision integer arithmetic library php-seclib (= 2.0.1-1build1) virtual package provided by php-phpseclib php-securitylib (1.0.0-1build1) base set of security libraries php-sepa-direct-debit (20131216-1ubuntu1) Create Sepa Direct Debit XML Files in PHP php-services-json (1.0.3-1build1) PHP implementaion of json_encode/decode php-services-weather (1.4.7-2ubuntu1) This class acts as an interface to various online weather-services php-shmop virtual package provided by php7.0-common php-simplexml virtual package provided by php7.0-xml php-smb (1.0.5-1ubuntu1) php wrapper for smbclient and libsmbclient-php php-smbclient (0.8.0~rc1-2) PHP wrapper for libsmbclient php-snmp (1:7.0+35ubuntu6) SNMP module for PHP [default] php-snmp virtual package provided by php7.0-snmp php-soap (1:7.0+35ubuntu6) SOAP module for PHP [default] php-soap virtual package provided by php7.0-soap php-sockets virtual package provided by php7.0-common php-solr (2.4.0-1) PHP extension for communicating with Apache Solr server php-sql-formatter (1.2.17-1build1) a PHP SQL highlighting library php-sqlite3 (1:7.0+35ubuntu6) SQLite3 module for PHP [default] php-sqlite3 virtual package provided by php7.0-sqlite3 php-ssh2 (0.12-39-g3dfe336+0.12-1build1) Bindings for the libssh2 library php-stomp (1.0.9-0ubuntu1) Streaming Text Oriented Messaging Protocol (STOMP) client module for PHP php-streams (0.2-1build1) A set of generic stream wrappers php-structures-graph virtual package provided by php-pear php-superclosure (2.2.0-1build1) Serialize Closure objects, including their context and binding php-swiftmailer (5.4.1-1ubuntu1) Swiftmailer, free feature-rich PHP mailer php-sybase (1:7.0+35ubuntu6) Sybase module for PHP [default] php-symfony-asset (2.7.10-0ubuntu2) manage asset URLs php-symfony-browser-kit (2.7.10-0ubuntu2) simulate the behavior of a web browser php-symfony-class-loader (2.7.10-0ubuntu2) load PHP classes automatically php-symfony-config (2.7.10-0ubuntu2) load configurations from different data sources php-symfony-console (2.7.10-0ubuntu2) run tasks from the command line php-symfony-css-selector (2.7.10-0ubuntu2) convert CSS selectors to XPath expressions php-symfony-debug (2.7.10-0ubuntu2) tools to make debugging of PHP code easier php-symfony-debug-bundle (2.7.10-0ubuntu2) debugging tools for the Symfony framework php-symfony-dependency-injection (2.7.10-0ubuntu2) standardize and centralize construction of objects php-symfony-doctrine-bridge (2.7.10-0ubuntu2) integration for Doctrine with Symfony Components php-symfony-dom-crawler (2.7.10-0ubuntu2) ease DOM navigation for HTML and XML documents php-symfony-event-dispatcher (2.7.10-0ubuntu2) dispatch events and listen to them php-symfony-expression-language (2.7.10-0ubuntu2) compile and evaluate expressions php-symfony-filesystem (2.7.10-0ubuntu2) basic filesystem utilities php-symfony-finder (2.7.10-0ubuntu2) find files and directories php-symfony-form (2.7.10-0ubuntu2) create HTML forms and process request data php-symfony-framework-bundle (2.7.10-0ubuntu2) basic, robust and flexible MVC framework php-symfony-http-foundation (2.7.10-0ubuntu2) object-oriented layer for the HTTP specification php-symfony-http-kernel (2.7.10-0ubuntu2) building blocks for flexible and fast HTTP-based frameworks php-symfony-intl (2.7.10-0ubuntu2) limited replacement layer for the PHP extension intl php-symfony-locale (2.7.10-0ubuntu2) deprecated replacement layer for the PHP extension intl php-symfony-monolog-bridge (2.7.10-0ubuntu2) integration for Monolog with Symfony Components php-symfony-options-resolver (2.7.10-0ubuntu2) configure objects with option arrays php-symfony-phpunit-bridge (2.7.10-0ubuntu2) integration for PHPUnit with Symfony Components php-symfony-process (2.7.10-0ubuntu2) execute commands in sub-processes php-symfony-property-access (2.7.10-0ubuntu2) read from and write to an object or array php-symfony-proxy-manager-bridge (2.7.10-0ubuntu2) integration for ProxyManager with Symfony Components php-symfony-routing (2.7.10-0ubuntu2) associate a request with code that generates a response php-symfony-security (2.7.10-0ubuntu2) infrastructure for sophisticated authorization systems php-symfony-security-bundle (2.7.10-0ubuntu2) configurable security system for the Symfony framework php-symfony-serializer (2.7.10-

0ubuntu2) convert PHP objects into specific formats and vice versa php-symfony-stopwatch (2.7.10-0ubuntu2) profile PHP code php-symfony-swiftmailer-bridge (2.7.10-0ubuntu2) integration for Swift Mailer with Symfony Components php-symfony-templating (2.7.10-0ubuntu2) tools needed to build a template system php-symfony-translation (2.7.10-0ubuntu2) tools to internationalize an application php-symfony-twig-bridge (2.7.10-0ubuntu2) integration for Twig with Symfony Components php-symfony-twig-bundle (2.7.10-0ubuntu2) configurable integration of Twig with the Symfony framework php-symfony-validator (2.7.10-0ubuntu2) tools to validate classes php-symfony-var-dumper (2.7.10-0ubuntu2) Symfony mechanism for exploring and dumping PHP variables php-symfony-web-profiler-bundle (2.7.10-0ubuntu2) collect requests information for analysis and debugging php-symfony-yaml (2.7.10-0ubuntu2) convert YAML to PHP arrays and the other way around php-sysvmsg virtual package provided by php7.0-common php-sysvsem virtual package provided by php7.0-common php-sysvshm virtual package provided by php7.0-common php-tcpdf (6.0.093+dfsg-1ubuntu1) PHP class for generating PDF files on-the-fly php-text-captcha (1.0.2-2ubuntu1) Generation of CAPTCHAs php-text-figlet (1.0.2-3build1) PEAR module for rendering text using FIGlet fonts php-text-languagedetect (0.3.0-1build1) Language detection class php-text-password (1.2.0-1build1) Creating passwords with PHP php-text-template (1.2.1-1build2) Simple template engine php-text-wiki (1.2.1-1build1) transform Wiki and BBCode markup into XHTML, LaTeX or plain text markup php-tidy (1:7.0+35ubuntu6) tidy module for PHP [default] php-tidy virtual package provided by php7.0-tidy php-timer (1.0.7-1ubuntu1) Utility class for timing php-token-stream (1.4.8-1ubuntu1) Wrapper around PHP's tokenizer extension php-tokenizer virtual package provided by php7.0-common php-tokenreflection (1.4.0-2build1) PHP reflection replacement php-twig (1.23.1-1ubuntu4) Flexible, fast, and secure template engine for php php-twig-doc (1.23.1-1ubuntu4) Twig template engine documentation php-user-cache virtual package provided by php-yac, php-apcu php-uuid (1.0.4-1) PHP UUID extension php-validate (0.8.5-4build1) validation class php-wddx virtual package provided by php7.0-xml php-webmozart-assert (1.0.2-1build1) Assertions to validate method input/output with nice error messages php-wikidiff2 (1.2+git03ea59f-1ubuntu3) external diff engine for mediawiki php-xajax (0.5-1ubuntu1) A library to develop Ajax applications php-xdebug (2.4.0-1) Xdebug Module for PHP php-xml (1:7.0+35ubuntu6) DOM, SimpleXML, WDDX, XML, and XSL module for PHP [default] php-xml virtual package provided by php7.0-xml php-xml-htmlsax3 (3.0.0+really3.0.0-3) SAX parser for HTML and other badly formed XML documents php-xml-parser (1.3.6-1ubuntu1) XML parsing class based on PHP's bundled expat php-xml-rpc2 (1.1.2-1build1) PHP XML-RPC client/server library php-xml-serializer (0.20.2-3ubuntu1) swiss-army knife for reading and writing XML files php-xml-svg (1.1.0-1build1) XML_SVG API php-xml-util virtual package provided by php-pear php-xmlreader virtual package provided by php7.0-xml php-xmlrpc (1:7.0+35ubuntu6) XMLRPC-EPI module for PHP [default] php-xmlrpc virtual package provided by php7.0-xmlrpc php-xmlwriter virtual package provided by php7.0-xml php-xsl virtual package provided by php7.0-xml php-yac (2.0.0+0.9.2-1) YAC (Yet Another Cache) for PHP php-zend-code (3.0.1-1build1) Zend Framework - Code component php-zend-db (2.6.2-1build1) Zend Framework - Db component php-zend-eventmanager (2.6.2-1build1) Zend Framework - EventManager component php-zend-hydrator (1.0.0-1build1) Zend Framework - Hydrator component php-zend-search (2.0.0~rc6-1build1) Zend Framework - ZendSearch component php-zend-stdlib (2.7.5-1build1) Zend Framework - Stdlib component php-zend-xml (1.0.2-1build1) Zend Framework - Xml component php-zendframework-zend-code virtual package provided by php-zend-code php-zendframework-zend-db virtual package provided by php-zend-db php-zendframework-zend-eventmanager virtual package provided by php-zend-eventmanager php-zendframework-zend-hydrator virtual package provided by php-zend-hydrator php-zendframework-zend-stdlib virtual package provided by php-zend-stdlib php-zendframework-zendxml virtual package provided by php-zend-xml php-zeta-base (1.9-2build1) Zeta Components - Base package php-zeta-console-tools (1.7-2ubuntu2) Zeta Components - ConsoleTools package php-zeta-unit-test (1.0.2-2ubuntu1) Zeta Components - UnitTest package php-zip (1:7.0+35ubuntu6) Zip module for PHP [default] php-zip virtual package provided by php7.0-zip php-zipstreamer (0.7-1ubuntu1) Stream zip files without i/o overhead php-zmq (1.1.3-3) ZeroMQ messaging bindings

for PHP php7.0 (7.0.33-0ubuntu0.16.04.16) [security] server-side, HTML-embedded scripting language (metapackage) php7.0-bcmath (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bcmath module for PHP php7.0-bz2 (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] bzip2 module for PHP php7.0-calendar virtual package provided by php7.0-common php7.0-cgi (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] server-side, HTML-embedded scripting language (CGI binary) php7.0-cli (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line interpreter for the PHP scripting language php7.0-common (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] documentation, examples and common module for PHP php7.0-ctype virtual package provided by php7.0-common php7.0-curl (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] CURL module for PHP php7.0-dba (7.0.33-0ubuntu0.16.04.16) [security] DBA module for PHP php7.0-dev (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Files for PHP7.0 module development php7.0-dom virtual package provided by php7.0-xml php7.0-enchant (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Enchant module for PHP php7.0-exif virtual package provided by php7.0-common php7.0-fileinfo virtual package provided by php7.0-common php7.0-fpm (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] server-side, HTML-embedded scripting language (FPM-CGI binary) php7.0-ftp virtual package provided by php7.0-common php7.0-gd (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GD module for PHP php7.0-gettext virtual package provided by php7.0-common php7.0-gmp (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GMP module for PHP php7.0-iconv virtual package provided by php7.0-common php7.0-imap (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] IMAP module for PHP php7.0-interbase (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Interbase module for PHP php7.0-intl (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Internationalisation module for PHP php7.0-json (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JSON module for PHP php7.0-ldap (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDAP module for PHP php7.0-mbstring (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MBSTRING module for PHP php7.0-mcrypt (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] libmcrypt module for PHP php7.0-mysql (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MySQL module for PHP php7.0-mysqli virtual package provided by php7.0-mysql php7.0-mysqlnd virtual package provided by php7.0-mysql php7.0-odbc (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ODBC module for PHP php7.0-opcache (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Zend OpCache module for PHP php7.0-pdo virtual package provided by php7.0-common php7.0-pdo-dblib virtual package provided by php7.0-sybase php7.0-pdo-firebird virtual package provided by php7.0-interbase php7.0-pdo-mysql virtual package provided by php7.0-mysql php7.0-pdo-odbc virtual package provided by php7.0-odbc php7.0-pdo-pgsql virtual package provided by php7.0-pgsql php7.0-pdo-sqlite virtual package provided by php7.0-sqlite3 php7.0-pgsql (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PostgreSQL module for PHP php7.0-phar virtual package provided by php7.0-common php7.0-phpdbg (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] server-side, HTML-embedded scripting language (PHPDBG binary) php7.0-posix virtual package provided by php7.0-common php7.0-pspell (7.0.33-

0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] pspell module for PHP php7.0-readline (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] readline module for PHP php7.0-recode (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] recode module for PHP php7.0-shmop virtual package provided by php7.0-common php7.0-simplexml virtual package provided by php7.0-xml php7.0-snmp (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP module for PHP php7.0-soap (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SOAP module for PHP php7.0-sockets virtual package provided by php7.0-common php7.0-sqlite3 (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SQLite3 module for PHP php7.0-sybase (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sybase module for PHP php7.0-sysvmsg virtual package provided by php7.0-common php7.0-sysvsem virtual package provided by php7.0-common php7.0-sysvshm virtual package provided by php7.0-common php7.0-tidy (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tidy module for PHP php7.0-tokenizer virtual package provided by php7.0-common php7.0-wddx virtual package provided by php7.0-xml php7.0-xml (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] DOM, SimpleXML, WDDX, XML, and XSL module for PHP php7.0-xmlreader virtual package provided by php7.0-xml php7.0-xmlrpc (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] XMLRPC-EPI module for PHP php7.0-xmlwriter virtual package provided by php7.0-xml php7.0-xsl (7.0.33-0ubuntu0.16.04.16) [security] XSL module for PHP (dummy) php7.0-xsl virtual package provided by php7.0-xml php7.0-zip (7.0.33-0ubuntu0.16.04.16 [amd64, i386], 7.0.4-7ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Zip module for PHP phpab (1.21.0-1ubuntu2) lightweight PHP namespace aware autoload generator phpapi-20151012 virtual package provided by php7.0-cgi, libphp7.0-embed, php7.0-phpdbg, php7.0-fpm, libapache2-mod-php7.0, php7.0-cli phpbb3 (3.0.14-1ubuntu1) full-featured, skinnable non-threaded web forum phpbb3-l10n (3.0.14-1ubuntu1) additional language files for phpBB phpcpd (2.0.2-1build1) copy and paste detector (CPD) for PHP code phpdox (0.8.1.1-1ubuntu1) documentation generation framework and tool phpgacl (3.3.7-7.3) PHP Generic Access Control Lists phpldapadmin (1.2.2-5.2ubuntu2.1) [security] web based interface for administering LDAP servers phploc (3.0.0-1build1) tool for quickly measuring the size of a PHP project phpmd (2.3.2-1build1) PHP Mess Detector phpmyadmin (4:4.5.4.1-2ubuntu2.1) [security] MySQL web administration tool phppgadmin (5.1+ds-1ubuntu1) web-based administration tool for PostgreSQL phpqrcode (1.1.4-1ubuntu1) PHP library for generating two-dimensional barcodes phpreports (0.5.0-1ubuntu1) XML-based report generator for PHP phpsysinfo (3.2.1-1ubuntu3) PHP based host information phpunit (5.1.3-1+ubuntu3) Unit testing suite for PHP5 phpunit-code-unit-reverse-lookup (1.0.0-1build1) look up what a line of code belongs to - PHPUnit component phpunit-comparator (1.2.0-1ubuntu1) functionality to compare PHP values for equality - PHPUnit component phpunit-dbunit (2.0.2-1ubuntu1) DbUnit port for PHP/PHPUnit to support database interaction testing phpunit-diff (1.4.1-1ubuntu1) diff implementation - stand-alone component from PHPUnit phpunit-environment (1.3.3-1ubuntu1) functionality to handle HHVM/PHP environments - PHPUnit component phpunit-exporter (1.2.1-1ubuntu1) export variables for visualization - PHPUnit component phpunit-git (2.0.1-2build1) Simple wrapper for Git phpunit-global-state (1.1.1-1ubuntu1) snapshotting of global state - PHPUnit component phpunit-mock-object (3.0.6-1+ubuntu1) Mock Object library for PHPUnit phpunit-object-enumerator (1.0.0-1build1) enumerate all referenced objects - PHPUnit component phpunit-recursion-context (1.0.2-1ubuntu1) recursively process PHP variables - PHPUnit component phpunit-resource-operations (1.0.0-1build1) provide a list of PHP built-in functions that operate on resources phpunit-version (1.0.6-1build1) Library that helps with managing the version number of Git-hosted PHP projects phpwebcounter (1.0-3ubuntu1) simple and light web hit counter phpwebcounter-extra (20071108-3) extra graphical numbers to PHP Web Counter phy-spread virtual package

provided by spread-phy phybin (0.3-1) binning/clustering newick trees by topology phylip (1:3.696+dfsg-2) package of programs for inferring phylogenies phylip-doc (1:3.696+dfsg-2) package of programs for inferring phylogenies (documentation) phyml (3:3.2.0+dfsg-1) Phylogenetic estimation using Maximum Likelihood physlock (0.4.5-1) lightweight Linux console locking tool phyutility (2.7.3-1) simple analyses or modifications on both phylogenetic trees and data matrices pi (1.3.4-1) Compute Archimedes' constant Pi to arbitrary precision pia (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] movie player for xawtw pianobar (2015.11.22-1) console based player for Pandora radio pianobar-dbg (2015.11.22-1) console based player for Pandora radio - debugging symbols pianobooster (0.6.4.0-1) learn the piano just by playing a game pianobooster-dbg (0.6.4.0-1) learn the piano just by playing a game - debug picard (1.3.2-3) Next-Generation MusicBrainz audio files tagger picard-tools (1.113-2) Command line tools to manipulate SAM and BAM files pick (1.1.1-1build1) utility to choose one option from a set of choices picmi (4:15.12.3-0ubuntu1) Number logic game picocom (1.7-2build0.16.04.1 [amd64, i386], 1.7-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] minimal dumb-terminal emulation program picolisp (15.11-1) Lisp interpreter and application server framework picon-domains (2015.11.23-1) [multiverse] Picon (Personal Images) database of Internet domain logos picon-misc (2015.01.24-1) [multiverse] Picon (Personal Images) database of common accounts and misc picon-news (2015.01.24-1) [multiverse] Picon (Personal Images) db of Usenet newsgroups and hierarchies picon-unknown (2015.01.24-1) [multiverse] Picon (Personal Images) database for very high-level domains picon-usenix (1995.04.13-8) [multiverse] Picon (Personal Images) db of Usenix conference attendees picon-users (2015.05.08-1) [multiverse] Picon (Personal Images) database of individual Internet accounts picon-weather (2015.01.02-1) [multiverse] Picon (Personal Images) database for displaying weather forecasts picons virtual package provided by picon-weather, picon-news, picon-usenix, picon-unknown, picon-users, picon-misc, picon-domains picosat (960-1) SAT solver with proof and core support picprog (1.9.1-3) Microchip PIC serial programmer software pictor (2.35-0ubuntu1) web application for browsing your pictures pictor-unload (2.35-0ubuntu1) tool for unloading and renaming pictures from flash media picviz (0.5-1build1) Parallel coordinates plotter pida (0.5.1-6) Python Integrated Development Application, a Python IDE pidcat (2.0.0-2) Colored adb logcat that shows entries for specific apps pidentd (3.0.19.ds1-7) TCP/IP IDENT protocol server with DES support pidgin (1:2.10.12-0ubuntu5.2 [amd64, i386], 1:2.10.12-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] graphical multi-protocol instant messaging client for X pidgin-audacious (2.0.0-4) pidgin integration with Audacious pidgin-awayonlock (0.5.2-1) pidgin plugin to set as away on screensaver activation pidgin-blinklight (0.11.1-3) Blinks your ThinkPad's ThinkLight upon new messages pidgin-bot-sentry (1.3.0-0ubuntu1) pidgin anti spam plugin pidgin-data (1:2.10.12-0ubuntu5.2) [security] multi-protocol instant messaging client - data files pidgin-dbg (1:2.10.12-0ubuntu5.2 [amd64, i386], 1:2.10.12-0ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for Pidgin pidgin-dev (1:2.10.12-0ubuntu5.2) [security] multi-protocol instant messaging client - development files pidgin-encryption (3.1-1.1) pidgin plugin that provides transparent encryption pidgin-extprefs (0.7-2ubuntu1) extended preferences plugin for the instant messenger pidgin pidgin-festival (2.4-3) pidgin plugin to hear incoming messages using voice synthesis pidgin-gmchess (0.02-1) pidgin integration with gmchess pidgin-gnome-keyring (2.0-1) integrates pidgin (and libpurple) with the system keyring pidgin-gnome-keyring-dbg (2.0-1) debugging symbols for pidgin-gnome-keyring pidgin-guifications (2.16-2) toaster popups for pidgin pidgin-hotkeys (0.2.4-1.2ubuntu1) Configurable global hotkeys for pidgin pidgin-lastfm (0.4a-2) Last.fm plugin for Pidgin pidgin-latex (1.5.0-1) Pidgin plugin to display LaTeX formulas pidgin-libnotify (0.14-9ubuntu2) display notification bubbles in pidgin pidgin-librvp (0.9.7cvs-1ubuntu1) MS Exchange RVP instant messaging plugin for Pidgin pidgin-microblog (0.3.0-3) Microblogging plugins for Pidgin pidgin-microblog-dbg (0.3.0-3) Microblogging plugins for Pidgin (debugging symbols) pidgin-mpris (0.2.3-2) sets your available message to your currently playing track pidgin-mra (20100304-1) Mail.ru Agent protocol plugin for Pidgin IM pidgin-mra-dbg (20100304-1) Mail.ru Agent protocol plugin for Pidgin IM pidgin-nateon (0.0.0.svn147-1) Pidgin plugin for NateOn instant messaging service

pidgin-nateon-dbg (0.0.0.svn147-1) debugging symbols of pidgin-nateon pidgin-openfetion (0.3-1) Fetion protocol plugin for libpurple pidgin-openpgp (0.1-2) OpenPGP plugin for Pidgin pidgin-otr (4.0.2-1) Off-the-Record Messaging plugin for Pidgin pidgin-plugin-pack (2.7.0-2) Collection of Pidgin plugins pidgin-privacy-please (0.7.1-3) plugin for enhanced privacy in pidgin pidgin-sipe (1.20.1-1) Pidgin plugin for MS Office Communicator and MS Lync pidgin-sipe-dbg (1.20.1-1) Pidgin plugin for MS Office Communicator and MS Lync (debug symbols) pidgin-skype (20140930+svn665+dfsg-1) [multiverse] Skype plugin for libpurple messengers (Pidgin-specific files) pidgin-skype-common (20140930+svn665+dfsg-1) [multiverse] Skype plugin for libpurple messengers (common files) pidgin-skype-dbg (20140930+svn665+dfsg-1) [multiverse] Skype plugin for libpurple messengers (debug symbols) pidgin-themes (0.2-1) Smiley themes collection for pidgin pidgin-twitter (0.9.2.1-5) Pidgin plugin for Twitter piespy (0.4.0-4) IRC bot to visualize social networks pigz (2.3.1-2) Parallel Implementation of GZip pike7.8 (7.8.866-5build1) Recommended metapackage for Pike 7.8 pike7.8-bzip2 (7.8.866-5build1) Bzip2 module for Pike pike7.8-core (7.8.866-5build1) Powerful interpreted programming language pike7.8-dev (7.8.866-5build1) Development files for Pike 7.8 pike7.8-dnssd (7.8.866-5build1) DNS Service Discovery (DNS-SD) for Pike pike7.8-doc (7.8.866-5build1) Pike 7.8 documentation metapackage pike7.8-full (7.8.866-5build1) Metapackage for Pike 7.8 pike7.8-fuse (7.8.866-5build1) Filesystem in USErspace support for Pike pike7.8-gdbm (7.8.866-5build1) Gdbm module for Pike pike7.8-gl (7.8.866-5build1) Mesa modules for Pike pike7.8-gtk (7.8.866-5build1) GTK+ 2.0 module for Pike pike7.8-image (7.8.866-5build1) Image modules for Pike pike7.8-kerberos (7.8.866-5build1) Kerberos and GSSAPI modules for Pike pike7.8-manual (7.8.866-5build1) Pike 7.8 manual pike7.8-mysql (7.8.866-5build1) MySQL modules for Pike pike7.8-odbc (7.8.866-5build1) ODBC modules for Pike pike7.8-pcre (7.8.866-5build1) PCRE module for Pike pike7.8-pg (7.8.866-5build1) PostgreSQL modules for Pike pike7.8-reference (7.8.866-5build1) Pike 7.8 reference pike7.8-sane (7.8.866-5build1) SANE module for Pike pike7.8-sdl (7.8.866-5build1) SDL module for Pike pike7.8-sqlite (7.8.866-5build1) SQLite module for Pike pike7.8-svg (7.8.866-5build1) SVG format support for Pike pike8.0 (8.0.164-1build1) Recommended metapackage for Pike 8.0 pike8.0-bzip2 (8.0.164-1build1) Bzip2 module for Pike pike8.0-core (8.0.164-1build1) Powerful interpreted programming language pike8.0-dev (8.0.164-1build1) Development files for Pike 8.0 pike8.0-dnssd (8.0.164-1build1) DNS Service Discovery (DNS-SD) for Pike pike8.0-doc (8.0.164-1build1) Pike 8.0 documentation pike8.0-full (8.0.164-1build1) Metapackage for Pike 8.0 pike8.0-fuse (8.0.164-1build1) Filesystem in USErspace support for Pike pike8.0-gdbm (8.0.164-1build1) Gdbm module for Pike pike8.0-gl (8.0.164-1build1) Mesa modules for Pike pike8.0-gtk (8.0.164-1build1) GTK+ 2.0 module for Pike pike8.0-image (8.0.164-1build1) Image modules for Pike pike8.0-kerberos (8.0.164-1build1) Kerberos and GSSAPI modules for Pike pike8.0-manual (8.0.164-1build1) transitional package for merging into pike8.0-doc pike8.0-mysql (8.0.164-1build1) MySQL modules for Pike pike8.0-odbc (8.0.164-1build1) ODBC modules for Pike pike8.0-pcre (8.0.164-1build1) PCRE module for Pike pike8.0-pg (8.0.164-1build1) PostgreSQL modules for Pike pike8.0-reference (8.0.164-1build1) Pike 8.0 reference pike8.0-sane (8.0.164-1build1) SANE module for Pike pike8.0-sdl (8.0.164-1build1) SDL module for Pike pike8.0-sqlite (8.0.164-1build1) SQLite module for Pike pike8.0-svg (8.0.164-1build1) SVG format support for Pike piler (0~20140707-1) genomic repeat analysis pilot (2.20+dfsg1-2) Simple file browser from Alpine, a text-based email client pilot-link (0.12.5-dfsg-2) tools to communicate with a PalmOS PDA pimd (2.3.1-2) multicast routing daemon (PIMv2) pinba-engine-mysql (1.1.0-1ubuntu1.19) [security] realtime statistics server for PHP using MySQL (metapackage) pinba-engine-mysql-5.7 (1.1.0-1ubuntu1.19 [amd64, i386], 1.1.0-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] realtime statistics server for PHP using MySQL as a read-only interface pinball (0.3.1-13.2) Emilia Pinball Emulator pinball-data (0.3.1-13.2) Data files for the Emilia Pinball Emulator pinball-dev (0.3.1-13.2) Development files for the Emilia Pinball Emulator pinentry virtual package provided by mew-bin, pinentry-tty, pinentry-gnome3, pinentry-qt, mew-beta-bin, pinentry-curses, pinentry-gtk2 pinentry-curses (0.9.7-3) curses-based PIN or pass-phrase entry dialog for GnuPG pinentry-doc (0.9.7-3) documentation for pinentry packages pinentry-gnome3 (0.9.7-3) GNOME 3 PIN or pass-phrase entry dialog for GnuPG pinentry-gtk2 (0.9.7-3) GTK+-2-based PIN or

pass-phrase entry dialog for GnuPG pinentry-qt (0.9.7-3) Qt-based PIN or pass-phrase entry dialog for GnuPG pinentry-qt4 (0.9.7-3) Qt-based PIN or pass-phrase entry dialog for GnuPG (transitional dummy package) pinentry-tty (0.9.7-3) minimal dumb-terminal PIN or pass-phrase entry for GnuPG pinentry-x11 virtual package provided by pinentry-qt, pinentry-gtk2, pinentry-gnome3 pinentry-x2go (0.7.5.9-1) OpenPGP (smart)card authentication dialog window for X2Go Client pinfo (0.6.9-5.1build1) An alternative info-file viewer ping virtual package provided by iputils-ping, inetutils-ping pingus (0.7.6-3) Free Lemmings(TM) clone pingus-data (0.7.6-3) Data files for pingus, a free Lemmings(TM) clone pink-pony (1.4.1-1build3) 3D racing game with ponies pink-pony-data (1.4.1-1build3) 3D racing game with ponies - game data pink-pony-dbg (1.4.1-1build3) 3D racing game with ponies - debug pinot (1.05-1.1) meta-search engine for local files and web queries pinpoint (1:0.1.8-2) hacker-friendly presentation program pinta (1.6-2) Simple drawing/painting program pinto (0.97+dfsg-4) application for curating a repository of Perl modules pinyin-database (1.2.99-3) PinYin database used by ibus-pinyin pioneers (15.3-1) Settlers of Catan board game pioneers-console (15.3-1) Settlers of Catan board game - console parts pioneers-console-data (15.3-1) Settlers of Catan board game - data files for console parts pioneers-data (15.3-1) Settlers of Catan board game - data files pioneers-meta-server (15.3-1) Transitional dummy package to pioneers-metaserver pioneers-metaserver (15.3-1) Settlers of Catan board game - metaserver pipebench (0.40-4) measures the speed of stdin/stdout communication pipemeter (1.1.3-1) cli utility that shows the speed of data moving from input to output pipenightdreams (0.10.0-14) connect pipes to get the water flowing from inlet to outlet pipenightdreams-data (0.10.0-14) connect pipes to get the water flowing from inlet to outlet (data files) pipewalker (0.9.4-2) Puzzle game - connect all computers to the net pipexec (2.5.4-1) create a directed graph of processes and pipes pirl-image-tools (2.3.8-2) PIRL Image Tools pisg (0.73-1) Perl IRC Statistics Generator pithos (1.1.1-2) Pandora Radio client for the GNOME desktop pitivi (0.95-1) non-linear audio/video editor using GStreamer piuparts (0.64ubuntu1) .deb package installation, upgrading, and removal testing tool piuparts-common (0.64ubuntu1) common piuparts components piuparts-master (0.64ubuntu1) piuparts master components piuparts-slave (0.64ubuntu1) piuparts slave components pius (2.2.1-2) utilities for signing GPG UIDs and prepare a signing party piwi (0.8+20041206-3) P(erl|relude) IDS Web Interface - A frontend to your Prelude database pixbros (0.6.3-1) 2D game inspired in Bubble Bobble, Snow Bros and Tumble Pop pixelize (1.0.0-1) Create an image consisting of many small images pixelmed-apps (20140816-1) DICOM implementation containing Image Viewer and a ECG Viewer - jnlp pixelmed-webstart-apps (20140816-1) DICOM implementation containing Image Viewer and a ECG Viewer - jnlp pixelmed-www (20140816-1) DICOM implementation containing Image Viewer and a ECG Viewer - jnlp pixfrogger (1.0-2) help the frog cross the street pixmap (2.6pl4-18ubuntu1) A pixmap editor pixz (1.0.6-2) parallel, indexing XZ compressor/decompressor pk-update-icon (2.0.0-1) Displays an update-notification tray icon pkcs11-data (0.7.4-2) Manage PKCS#11 data objects pkcs11-dump (0.3.4-1.1) Dump PKCS#11 token content pkg-components (0.8) debhelper tool to help maintain bundles pkg-config (0.29.1-0ubuntu1) manage compile and link flags for libraries pkg-config virtual package provided by pkgconf pkg-config-aarch64-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for arm64 architecture pkg-config-alpha-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for alpha architecture pkg-config-arm-linux-gnueabi (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for armel architecture pkg-config-arm-linux-gnueabihf (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for armhf architecture pkg-config-hppa-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for hppa architecture pkg-config-m68k-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for m68k architecture pkg-config-mingw-w64-i686 virtual package provided by mingw-w64-tools pkg-config-mingw-w64-x86-64 virtual package provided by mingw-w64-tools pkg-config-mips-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for mips architecture pkg-config-mips64-linux-gnuabi64 (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for mips64 architecture pkg-config-mips64el-linux-gnuabi64 (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for mips64el architecture pkg-config-mipsel-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for

mipsel architecture pkg-config-powerpc-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for powerpc architecture pkg-config-powerpc-linux-gnuspe (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for powerpcspe architecture pkg-config-powerpc64-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for ppc64 architecture pkg-config-powerpc64le-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for ppc64el architecture pkg-config-s390x-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for s390x architecture pkg-config-sh4-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for sh4 architecture pkg-config-sparc64-linux-gnu (4:5.3.1-1ubuntu1) manage compile and link flags for libraries for sparc64 architecture pkg-create-dbgsym (0.72) automatically build debug symbol ddeb packages pkg-haskell-tools (0.10.1) Debian Haskell Group tools pkg-kde-tools (0.15.20~ubuntu4) various packaging tools and scripts for KDE Applications pkg-mozilla-archive-keyring (1.1) GnuPG archive keys for the Debian Mozilla team package repository pkg-perl-autopkgtest (0.28) collection of autopktest scripts for Perl packages pkg-perl-autopkgtest-heavy virtual package provided by pkg-perl-autopkgtest pkg-perl-tools (0.28) collection of tools to aid packaging Perl modules in Debian pkg-php-tools (1.32ubuntu2) various packaging tools and scripts for PHP packages pkgbinarymangler (129) strips translations and alters maintainers during build pkgconf (0.9.12-1) manage compile and link flags for libraries pkgdiff (1.7.1-1) tool for visualizing changes in Linux software packages pkgme (0.1+bzr114) framework for generating Debian packaging artifacts pkgsel (0.43ubuntu1) Select and install packages pkgsync (1.25) automated package list synchronization pki-base (10.2.6+git20160317-1) Certificate System - PKI Framework pki-ca (10.2.6+git20160317-1) Certificate System - Certificate Authority pki-console (10.2.6+git20160317-1) Certificate System - PKI Console pki-javadoc (10.2.6+git20160317-1) Certificate System - PKI Framework Javadocs pki-kra (10.2.6+git20160317-1) Certificate System - Data Recovery Manager pki-ocsp (10.2.6+git20160317-1) Certificate System - Online Certificate Status Protocol Manager pki-server (10.2.6+git20160317-1) Certificate System - PKI Server Framework pki-tks (10.2.6+git20160317-1) Certificate System - Token Key Service pki-tools (10.2.6+git20160317-1) Certificate System - PKI Tools pki-tps (10.2.6+git20160317-1) Certificate System - Token Processing System pki-tps-client (10.2.6+git20160317-1) Certificate System - Token Processing System client pkpgcounter (3.50-7.1) computes number of pages or quantity of ink needed to print documents pktools (2.6.6-1) GDAL add-on tools to perform useful raster processing pktools-dev (2.6.6-1) GDAL add-on tools to perform useful raster processing - development files pktstat (1.8.5-4build1) top-like utility for network connections usage pkwalify (1.22-2) perl kwalify validator placnet (1.03-2) Plasmid Constellation Network project plainbox (0.25-1) toolkit for software and hardware integration testing plainbox-insecure-policy (0.25-1) policykit policy required to use plainbox (insecure version) plainbox-provider-checkbox (0.25-1) CheckBox provider for PlainBox plainbox-provider-resource-generic (0.23-1) CheckBox generic resource jobs provider plainbox-secure-policy (0.25-1) policykit policy required to use plainbox (secure version) plait (1.6.2-1ubuntu1) command-line jukebox plan (1.10.1-5) X/Motif day planner planarity (1.0+svn6432-0ubuntu2) multitouch adaption of the popular game Planarity, aka Untangle planet-venus (0~git9de2109-4) aggregate feed generator planetfilter (0.7.0-1ubuntu1) filter for blog aggregators planets (0.1.13-16) Gravitation simulation of planetary bodies planfacile (2.0.070523-0ubuntu4) Generate a document from a mindmap plank (0.11.1-1) Elegant, simple, clean dock plank-dbg (0.11.1-1) Elegant, simple, clean dock (debug symbols) planner (0.14.6-4) project management application planner-data (0.14.6-4) Data files for planner planner-dev (0.14.6-4) Planner development library planner-doc (0.14.6-4) Documentation for planner planner-el (3.43~20140112-2) personal information manager for Emacs plantuml (8024-2) text-to-UML converter plasma-active-default-settings (1:0.4-0ubuntu1) Configuration settings for Plasma Active plasma-applet-redshift-control (1.0.9-1) Adjusts the color temperature of your screen plasma-dataengines-addons (4:5.5.5-0ubuntu1) additional data engines for Plasma plasma-desktop (4:5.5.5-0ubuntu1) Tools and widgets for the desktop plasma-desktop-data (4:5.5.5-0ubuntu1) Tools and widgets for the desktop data files plasma-desktop-dbg (4:5.5.5-0ubuntu1) Tools and widgets for the desktop debug files plasma-desktop-dev (4:5.5.5-0ubuntu1) Tools and widgets for the desktop plasma-discover (5.6.2-1ubuntu1) Utility for browsing,

installing, and removing applications plasma-discover-common (5.6.2-1ubuntu1) Discover software manager suite (common data files) plasma-discover-private (5.6.2-1ubuntu1) Private runtime libraries for the Discover suite plasma-discover-updater (5.6.2-1ubuntu1) Update manager for KDE plasma-framework (5.18.0-0ubuntu1) Plasma Runtime components plasma-framework-dbg (5.18.0-0ubuntu1) Plasma Runtime components - debug symbols plasma-framework-dev (5.18.0-0ubuntu1) development files for plasma-framework plasma-look-and-feel-org-kde-breezedark-desktop (4:5.5.5-0ubuntu1) Dark Breeze look-and-feel for Plasma plasma-mediacenter (4:5.5.5-0ubuntu1) multimedia center for KDE desktop plasma-mediacenter-dbg (4:5.5.5-0ubuntu1) multimedia center for KDE desktop - debugging symbols plasma-nm (4:5.5.5-0ubuntu1) Plasma5 networkmanager library. plasma-nm-dbg (4:5.5.5-0ubuntu1) Plasma networkmanager debug files. plasma-pa (4:5.5.5-0ubuntu1) Plasma 5 Volume controller plasma-pa-dbg (4:5.5.5-0ubuntu1) Plasma 5 Volume Controller -- Debug Symbols plasma-runner-installer (3.0.2-0ubuntu1) KRunner plugin for installing packages plasma-runner-kopete (0.4-0ubuntu1) Start chat with your Kopete contacts using KRunner plasma-runner-telepathy-contact (4:15.12.3-0ubuntu1) Telepathy Contact KRunner plugin plasma-runners-addons (4:5.5.5-0ubuntu1) additional runners for Plasma 5 and Krunner plasma-scriptengine-javascript (4:15.12.3-0ubuntu1) JavaScript script engine for Plasma plasma-sdk (4:5.5.5-0ubuntu1) IDE tailored for development of Plasma components plasma-sdk-dbg (4:5.5.5-0ubuntu1) IDE tailored for development of Plasma components - debug symbols plasma-systray-legacy (0~git20151104-ded1538-2) XEmbed SNI Proxy plasma-theme-oxygen (4:5.5.5-0ubuntu1) Look-and-feel for the Oxygen desktop theme plasma-wallpapers-addons (4:5.5.5-0ubuntu1) additional wallpaper plugins for Plasma 5 plasma-widget-activitymanager (0.5-0ubuntu1) activity manager for KDE plasma-widget-amule (2.4.0~git20151120.0023527bc2-1ubuntu1) kde plasmoid to control amule plasma-widget-bkodama (0.2.1-0ubuntu3) Friendly kodama wandering on the desktop plasma-widget-cpuload (0.3.2-0ubuntu4) Plasma widget that displays CPU Load plasma-widget-cwp (1.11.1-1) Customizable Weather Plasmoid (CWP) plasma-widget-drop2ftp (0.6-0ubuntu5) plasmoid for copy files with every protocol plasma-widget-flickr (0.7.1-0ubuntu4) A Flickr Plasma widget for KDE plasma-widget-folderview (4:15.12.3-0ubuntu1) plasma widget showing the content of a folder plasma-widget-fortunoid (0.2.1-0ubuntu3) plasmoid that shows a quote plasma-widget-kbstate (2.0~svn906377-0ubuntu8) A plasma widget that shows the state of the modifier keys plasma-widget-kepas (0.9.3-0ubuntu5) KDE Easy Publish and Share - Plasma Widget plasma-widget-lastmoid (0.6.5-0ubuntu1) lastfm widget which displays the weekly artist chart plasma-widget-makestatus (0.0.1-0ubuntu2) Plasma widget that shows the status of CMake builds plasma-widget-memusage (0.3.3-0ubuntu4) plasma widget that displays ram and swap usage plasma-widget-nextwallpaper (0.2.1-0ubuntu3) plasmoid that changes the current wallpaper plasma-widget-pgame (0.4-0ubuntu1) Plasma widget for launching games plasma-widget-redshift (0.6.1-0ubuntu2) Plasma widget for Redshift plasma-widget-redshift-dbg (0.6.1-0ubuntu2) Plasma widget for Redshift - debugging symbols plasma-widget-searchmoid (0.1-0ubuntu3) searchbar plasma widget for KDE plasma-widget-simplemonitor (0.1-0ubuntu3) simple and compact system monitor plasma-widget-stockquote (2.1-0ubuntu3) plasma widget which displays stock quotes plasma-widget-teacooker (0.3.0-0ubuntu9) A Teacooker plasma widget for KDE 4 plasma-widget-tictactoe (1.1-0ubuntu2) tic tac toe game for plasma desktop plasma-widget-tvprogramme (1.2.0-0ubuntu6) simple XMLTV reader plasma widget plasma-widget-uim (1:1.8.6-15) Universal Input Method - KDE Plasma widget plasma-widget-weatherforecast (1.3-0ubuntu2) weather Plasma widget that shows the forecast and temperature plasma-widget-wifi (0.5+repack-0ubuntu1) A Plasma widget that displays WiFi connection strength plasma-widgets-addons (4:5.5.5-0ubuntu1) additional widgets for Plasma 5 plasma-workspace (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Workspace for KF5 plasma-workspace-dbg (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Workspace for KF5 plasma-workspace-dev (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Workspace for KF5 devel files plasma-workspace-wallpapers (4:5.5.5-0ubuntu1) Wallpapers for Plasma 5 plasma-workspace-wayland (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-

0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Plasma Workspace for KF5 - Wayland integration plasmidomics (0.2.0-4) draw plasmids and vector maps with PostScript graphics export plaso (1.4.0+dfsg-2) super timeline all the things plast (2.3.1+dfsg-2) Parallel Local Sequence Alignment Search Tool plast-example (2.3.1+dfsg-2) Parallel Local Sequence Alignment Search Tool (example data) plastimatch (1.6.2+dfsg-3ubuntu1) medical image reconstruction and registration playitslowly (1.5.0-0.1) Plays back audio files at a different speed or pitch playmidi (2.4debian-10build1) MIDI player playonlinux (4.2.10-2) [multiverse] front-end for Wine plee-the-bear (0.6.0-3.1build1) 2D platform game plee-the-bear-data (0.6.0-3.1build1) data for Plee the Bear pleiades (1.6.0-3) Japanese translation plug-in for Eclipse using dynamic AOP plib1.8.4-dev virtual package provided by libplib-dev plink (1.07-6) whole-genome association analysis toolset plink1.9 (1.90~b3.31-160203-1) whole-genome association analysis toolset plinth (0.8.1-1) web front end for administering every aspect of a FreedomBox plip-modules virtual package provided by plip-modules-4.4.0-21-powerpc-smp-di, plip-modules-4.4.0-21-powerpc-e500mc-di, plip-modules-4.4.0-21-generic-lpae-di, plip-modules-4.4.0-21-generic-di, plip-modules-4.4.0-21-powerpc64-smp-di plip-modules-4.4.0-21-generic-di (4.4.0-21.37) PLIP (parallel port) networking support plip-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] PLIP (parallel port) networking support plip-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] PLIP (parallel port) networking support plip-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] PLIP (parallel port) networking support plip-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] PLIP (parallel port) networking support plm (2.6+repack-2) Programming exerciser in Java, Python, Scala and others ploop (1.14.1-1) tools to work with ploop devices and images plopfolio.app (0.1.0-6build4) Personal dashboard for GNUstep plotdrop (0.5.2-3ubuntu1) A minimal GNOME frontend to GNUPlot ploticus (2.42-3) script driven business graphics package plotnetcfg (0.4.1-1) local networking configuration diagram plotter plotutils (2.6-3ubuntu1) GNU plotutils command line tools based on libplot plowshare (2.1.2-1) download and upload files from file sharing websites plowshare-modules (0~git20160124.8a8190d-1) plowshare drivers for various file sharing websites plowshare4 (2.1.2-1) transitional dummy package plplot-doc (5.10.0+dfsg2-0.1ubuntu2) Documentation for PLplot, a plotting library plplot-tcl (5.10.0+dfsg2-0.1ubuntu2) Tcl/Tk support for PLplot, a plotting library plplot-tcl-bin (5.10.0+dfsg2-0.1ubuntu2) Tcl/Tk tools for PLplot, a plotting library plplot-tcl-dev (5.10.0+dfsg2-0.1ubuntu2) Tcl/Tk development support for PLplot, a plotting library plplot12-driver-cairo (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (Cairo driver) plplot12-driver-qt (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (qt driver) plplot12-driver-wxwidgets (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (wxWidgets driver) plplot12-driver-xwin (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (X11 driver) plptools (1.0.13-0.3) Access EPOC device (Psion PDA) over a serial link plsense (0.3.4-1) Omni Completion Tool for Perl plt-scheme (6.3-1) Racket Programming Environment (transitional package) plt-scheme virtual package provided by racket plt-scheme-doc (6.3-1) PLT Scheme Documentation (transitional package) plt-scheme-doc virtual package provided by racket-doc pluginhook (0~20150216.0~a320158-2) simple plugin system for Bash programs pluginlib-dev (1.10.1-2) ROS library for plugins plum (2.33.1-10) IRC proxy, stationing, logging, and bot program (pirc) pluma (1.12.2-2) official text editor of the MATE desktop environment pluma-common (1.12.2-2) official text editor of the MATE desktop environment (common files) pluma-dbg (1.12.2-2) official text editor of the MATE desktop environment (debugging symbols) pluma-dev (1.12.2-2) official text editor of the MATE desktop environment (development files) pluma-doc (1.12.2-2) official text editor of the MATE desktop environment (documentation files) plume-creator (0.66+dfsg1-3.1) open-source tool for novelists plume-creator-dbg (0.66+dfsg1-3.1) open-source tool for novelists - debug pluxml (5.4-1ubuntu1) light blog/CMS engine powered by XML plymouth (0.9.2-3ubuntu13) boot animation, logger and I/O multiplexer plymouth-dbg (0.9.2-3ubuntu13) boot animation, logger and I/O multiplexer - debug symbols plymouth-disabler (0.1) disable plymouth by installing .override files plymouth-label (0.9.2-3ubuntu13) boot animation, logger and I/O multiplexer - label control plymouth-theme virtual package provided by plymouth-theme-kubuntu-text, plymouth-themes, mythbuntu-default-settings, plymouth-theme-ubuntu-text, plymouth-theme-ubuntu-gnome-

text, plymouth-theme-lubuntu-text, plymouth-theme-lubuntu-logo, plymouth-theme-xubuntu-text, plymouth-theme-ubuntu-gnome-logo, plymouth-theme-ubuntu-mate-text, plymouth-theme-xubuntu-logo, plymouth-theme-ubuntu-mate-logo, plymouth-theme-sabily, plymouth-theme-sabily-text, plymouth-theme-hamara, plymouth-theme-ubuntu-logo, plymouth-theme-kubuntu-logo, plymouth-theme-ubuntustudio plymouth-theme-edubuntu (15.12.1) Plymouth is an application that runs very early plymouth-theme-hamara (1.0) boot animation, logger and I/O multiplexer - Hamara theme plymouth-theme-kubuntu-logo (1:16.04ubuntu2) graphical boot animation and logger - kubuntu-logo theme plymouth-theme-kubuntu-text (1:16.04ubuntu2) graphical boot animation and logger - kubuntu-text theme plymouth-theme-lubuntu-logo (0.61) plymouth theme for Lubuntu plymouth-theme-lubuntu-text (0.61) plymouth text theme for Lubuntu plymouth-theme-sabily (1.3) plymouth theme for Sabily (graphical theme) plymouth-theme-sabily-text (1.3) plymouth theme for Sabily (text theme) plymouth-theme-ubuntu-gnome-logo (16.04.4) graphical boot animation and logger - ubuntu-gnome-logo theme plymouth-theme-ubuntu-gnome-text (16.04.4) graphical boot animation and logger - ubuntu-gnome-text theme plymouth-theme-ubuntu-logo (0.9.2-3ubuntu13) boot animation, logger and I/O multiplexer - ubuntu theme plymouth-theme-ubuntu-mate-logo (16.04.6) graphical boot animation and logger - ubuntu-mate-logo theme plymouth-theme-ubuntu-mate-text (16.04.6) graphical boot animation and logger - ubuntu-mate-text theme plymouth-theme-ubuntu-text (0.9.2-3ubuntu13) boot animation, logger and I/O multiplexer - ubuntu text theme plymouth-theme-ubuntustudio (0.53) Ubuntu Studio Plymouth theme plymouth-theme-xubuntu-logo (16.04.2) graphical boot animation and logger - xubuntu-logo theme plymouth-theme-xubuntu-text (16.04.2) graphical boot animation and logger - xubuntu-text theme plymouth-themes (0.9.2-3ubuntu13) boot animation, logger and I/O multiplexer - themes plymouth-themes-all virtual package provided by plymouth-themes plymouth-themes-fade-in virtual package provided by plymouth-themes plymouth-themes-glow virtual package provided by plymouth-themes plymouth-themes-script virtual package provided by plymouth-themes plymouth-themes-solar virtual package provided by plymouth-themes plymouth-themes-spinfinity virtual package provided by plymouth-themes plymouth-themes-spinner virtual package provided by plymouth-themes plymouth-x11 (0.9.2-3ubuntu13) boot animation, logger and I/O multiplexer - X11 renderer plzip (1.4-1) parallel, lossless data compressor based on the LZMA algorithm plzip-dbg (1.4-1) parallel, lossless data compressor based on the LZMA algorithm (debug) pm-utils (1.4.1-16) utilities and scripts for power management pmac-fdisk (0.1-16ubuntu3) [ports] fdisk partition manipulation tool for PowerPC pmac-utils (1.1.3-27) [ports] Various utilities for PowerMacs pmacct (1.5.2-1build1) promiscuous mode traffic accountant pmailq (0.5-2) postfix mail queue manager pmake (20160220-2) NetBSD make (transitional package) pmake virtual package provided by bmake pmccabe (2.6) McCabe-style function complexity and line counting for C and C++ pmd2odg (0.9.4-4build4) Apple Pagemaker to OpenDocument converter pmidi (1.7.0-2) command line midi player for ALSA pmk (0.10.4-1) utility to configure software sources pmount (0.9.23-3) mount removable devices as normal user pms (0.42-1build1) Practical Music Search, an MPD client pmtools (2.0.0-1) Perl module tools pmud (0.10-14ubuntu1) [ports] Apple PowerBook power management daemon pmud-utils (0.10-14ubuntu1) [ports] Apple PowerBook power management daemon utils pmuninstall (0.30-3) script to uninstall modules installed from CPAN pmw (1:4.28-2) Philip's Music Writer pmw-doc (1:4.28-2) Philip's Music Writer - Documentation pmx (2.7.0.ctan20150301-3) transitional dummy package pmx virtual package provided by texlive-music pnetcdf-bin (1.7.0~pre1-1) Programs for reading and writing parallel NetCDF files png-definitive-guide (20060430-1) PNG: The Definitive Guide png23d (1.10-1.2) Converts PNG images into three dimensional representations. png2html (1.1-5build1) transforms a PNG image to a web page pngcheck (2.3.0-7) print info and check PNG, JNG and MNG files pngcrush (1.7.85-1) optimizes PNG (Portable Network Graphics) files pngmeta (1.11-7.1) Display metadata information from PNG images pngnq (1.0-2.2) tool for optimizing PNG (Portable Network Graphics) images pngphoon (1.2-1) Creates a png file with the current phase of the moon pngquant (2.5.0-1) PNG (Portable Network Graphics) image optimising utility pngtools (0.4-1.2) series of tools for PNG (Portable Network Graphics) images pnmixer (0.6.1-1) Simple mixer application for system tray

pnmtopng virtual package provided by netpbm pnopaste (1.5-3) Pastebin with syntax highlighting pnopaste-cli (1.5-3) Pastebin with syntax highlighting (cli tool) pnscan (1.11-6) Multi threaded port scanner po-debconf (1.0.19) tool for managing templates file translations with gettext po4a (0.47-2) tools for helping translation of documentation poa (2.0+20060928-4) Partial Order Alignment for multiple sequence alignment poc-streamer (0.4.2-3) An MP3/Ogg multicast/HTTP streamer and MP3 cutting tool pocketsphinx (0.8.0+real5prealpha-1ubuntu2) Speech recognition tool pocketsphinx-doc (0.8.0+real5prealpha-1ubuntu2) Speech recognition tool (documentation) pocketsphinx-en-us (0.8.0+real5prealpha-1ubuntu2) Speech recognition tool - US English language model pocketsphinx-utils virtual package provided by pocketsphinx pod2pdf (0.42-5) Plain Old Documentation to Portable Document Format converter podbrowser (0.12-2) Documentation browser for Perl podget (0.7.9-1) Podcast aggregrator/downloader optimized for cron podlators-perl virtual package provided by perl-modules-5.22 podracer (1.4-3) podcast aggregator/downloader podviewer virtual package provided by libgtk2-ex-podviewer-perl poe.app (0.5.1-5build4) Vorbis comment editor poedit (1.8.7.1-2) gettext catalog editor poedit-common (1.8.7.1-2) Common files for poedit poedit-dbg (1.8.7.1-2) gettext catalog editor (debug) pokerth (1.1.1-3) Texas hold'em game pokerth-data (1.1.1-3) Texas hold'em game - common data files pokerth-server (1.1.1-3) Texas hold'em game - server polari (3.18.1-2) Internet Relay Chat (IRC) client polari-dbg (3.18.1-2) Debugging symbols for Polari IRC client policycoreutils (2.3-1) SELinux core policy utilities policyd-weight (0.1.15.2-11) Perl policy daemon for the Postfix MTA policykit-1 (0.105-14.1ubuntu0.5 [amd64, i386], 0.105-14.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] framework for managing administrative policies and privileges policykit-1-doc (0.105-14.1ubuntu0.5) [security] documentation for PolicyKit-1 policykit-1-gnome (0.105-2ubuntu2) GNOME authentication agent for PolicyKit-1 policykit-1-gnome virtual package provided by lxpolkit, mate-polkit policykit-desktop-privileges (0.20ubuntu16.04.1) [security] run common desktop actions without password policyrcd-script-zg2 (0.1-2) policy-compliant interface from invoke-rc.d to local config files polipo (1.1.1-7) lightweight, caching web proxy polipo-dbg (1.1.1-7) debug package for polipo polkit-kde-1 (4:5.5.5-0ubuntu1) transitional dummy package polkit-kde-agent-1 (4:5.5.5-0ubuntu1) KDE dialogs for PolicyKit polled-camera-tool (1.11.10-5) Robot OS polled_camera package tool pollen (4.20-0ubuntu1) Entropy-as-a-Service web server pollinate (4.15-0ubuntu1) seed the pseudo random number generator in virtual machines polybori (0.8.3-5build1) polynomials over Boolean Rings, custom ipython shell polybori virtual package provided by polybori polybori-doc (0.8.3-5build1) polynomials over Boolean Rings, documentation polybori-gui (0.8.3-5build1) polynomials over Boolean Rings, GUI polygen (1.0.6.ds2-14build1) generator of random sentences from grammar definitions polygen-data (1.0.6.ds2-14build1) grammar definitions for PolyGen polyglot (2.0.1+git20140926-1) chess engine protocol adaptor, connects UCI engines to xboard polygraph (4.3.2-1.2build1) performance testing tool for caching proxies and more polylib-utils (5.22.5-3+dfsgubuntu1) Various tools using libpolylib polymake (3.0r1-4) Tool for algorithmic discrete geometry polyml (5.6-3) interpreter and interactive compiler for Standard ML polyorb-doc (2.11~20140418-3) Multiple-personality middleware for Ada (documentation) polyorb-servers (2.11~20140418-3) Multiple-personality middleware for Ada (servers) pommed (1.39~dfsg-4) Apple laptops hotkeys event handler pompem (0.1.0-2) automate the search for exploits in various databases pondus (0.8.0-2) personal weight manager for GTK+2 pong2 (0.1.3-1) Remake of old arcade classic in OpenGL pop3-server virtual package provided by solid-pop3d, dovecot-pop3d, citadel-server, popa3d, courier-pop, cyrus-pop3d, mailutils-pop3d pop3browser (0.4.1-6) Allows one to check a pop3 mailbox before downloading any mail popa3d (1.0.3-1) Tiny POP3 daemon, designed with security as the primary goal popcon virtual package provided by popularity-contest popfile (1.1.3+dfsg-0ubuntu1) email classification tool poppassd (1.8.5-4) password change server for Eudora and NUPOP poppler-data (0.4.7-7) encoding data for the poppler PDF rendering library poppler-dbg (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF rendering library -- debugging symbols poppler-utils (0.41.0-0ubuntu1.16 [amd64, i386], 0.41.0-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PDF utilities (based on Poppler) popularity-contest (1.64ubuntu2) Vote for your favourite packages automatically populations

(1.2.33+svn0120106-2.1) population genetic software poretools (0.5.1-1) toolkit for nanopore nucleotide sequencing data pork (0.99.8.1-3build1) Console-based AOL Instant Messenger & IRC client portabase (2.1+git20120910-1.1) Easy-to-use personal database application portaudio19-dev (19+svn20140130-1build1) Portable audio I/O - development files portaudio19-doc (19+svn20140130-1build1) Portable audio I/O - documentation portmap virtual package provided by rpcbind portreserve (0.0.4-1) Port reservation program portsentry (1.2-14) Portscan detection daemon posh (0.12.6) Policy-compliant Ordinary SHell posh-dbg (0.12.6) Policy-compliant Ordinary SHell - debugging symbols posixtestsuite (1.5.2-5) POSIX conformance test suite report log post-el (1:2.6-1) emacs major mode for editing mail post-faq (0.10-20) post periodic FAQs to Usenet newsgroups postal (0.73+nmu1build1) SMTP benchmark - the mad postman. postbooks (4.9.2-1) multi-user accounting / CRM / ERP suite (GUI) postbooks-schema-demo (4.9.2-1) multi-user accounting / CRM / ERP suite (demo database) postbooks-schema-empty (4.9.2-1) multi-user accounting / CRM / ERP suite (empty database) postbooks-schema-quickstart (4.9.2-1) multi-user accounting / CRM / ERP suite (quickstart database) postbooks-updater (2.3.0-3) multi-user accounting / CRM / ERP suite (database update manager) poster (1:20050907-1) Create large posters out of PostScript pages posterazor (1.5.1-2) splits an image across multiple pages for assembly into a poster postfix (3.1.0-3) High-performance mail transport agent postfix-cdb (3.1.0-3) CDB map support for Postfix postfix-cluebringer (2.0.10-1ubuntu1) anti-spam plugin for Postfix postfix-cluebringer-mysql (2.0.10-1ubuntu1) metapackage for mysql support in postfix-cluebringer postfix-cluebringer-pgsql (2.0.10-1ubuntu1) metapackage for postgresql support in postfix-cluebringer postfix-cluebringer-sqlite3 (2.0.10-1ubuntu1) metapackage for sqlite3 support in postfix-cluebringer postfix-cluebringer-webui (2.0.10-1ubuntu1) anti-spam plugin for Postfix postfix-dev (3.1.0-3) Loadable modules development environment for Postfix postfix-doc (3.1.0-3) Documentation for Postfix postfix-gld (1.7-7build1) greylisting daemon for postfix, written in C, uses MySQL postfix-ldap (3.1.0-3) LDAP map support for Postfix postfix-mysql (3.1.0-3) MySQL map support for Postfix postfix-pcre (3.1.0-3) PCRE map support for Postfix postfix-pgsql (3.1.0-3) PostgreSQL map support for Postfix postfix-policyd-spf-perl (2.010-2) Simple Postfix policy server for RFC 4408/7208 SPF checking postfix-policyd-spf-python (1.3.2-1) Postfix policy server for SPF checking postfixadmin (2.3.7-1ubuntu1) Virtual mail hosting interface for Postfix postfwd (1.35-3) Postfix policyd to combine complex restrictions in a ruleset postgis (2.2.1+dfsg-2ubuntu0.1 [amd64, i386], 2.2.1+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Geographic objects support for PostgreSQL postgis-doc (2.2.1+dfsg-2ubuntu0.1) [security] Geographic objects support for PostgreSQL -- documentation postgresql (9.5+173ubuntu0.3) [security] object-relational SQL database (supported version) postgresql-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] object-relational SQL database, version 9.5 server postgresql-9.5-asn1oid (0.0.20100818-3.2) ASN.1 OID data type for PostgreSQL postgresql-9.5-dbg (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debug symbols for postgresql-9.5 postgresql-9.5-debversion (1.0.8-1) Debian version number type for PostgreSQL postgresql-9.5-ip4r (2.0.2-4) IPv4 and IPv6 types for PostgreSQL 9.5 postgresql-9.5-mimeo (1.4.1-1) specialized, per-table replication between PostgreSQL instances postgresql-9.5-mysql-fdw (2.1.2-1build1) Postgres 9.5 Foreign Data Wrapper for MySQL postgresql-9.5-orafce (3.2.1-1) Oracle support functions for PostgreSQL 9.5 postgresql-9.5-partman (2.2.2-2) PostgreSQL Partition Manager postgresql-9.5-pgespresso (1.0-3) extension for Barman, Backup and Recovery Manager for PostgreSQL postgresql-9.5-pgextwlist (1.4-1) PostgreSQL Extension Whitelisting postgresql-9.5-pgfincore (1.1.2-4) set of PostgreSQL functions to manage blocks in memory postgresql-9.5-pgmemcache (2.3.0-2) PostgreSQL interface to memcached postgresql-9.5-pgmp (1.0.2-2) arbitrary precision integers and rationals for PostgreSQL 9.5 postgresql-9.5-pgpool2 (3.4.3-1) connection pool server and replication proxy for PostgreSQL - modules postgresql-9.5-pgq3 (3.2.6-4) Skype tools for PostgreSQL replication, londiste and PGQ postgresql-9.5-pgrouting (2.1.0-1) basic routing functionality support for PostgreSQL 9.5 postgresql-9.5-pgrouting-doc (2.1.0-1) basic routing functionality support for PostgreSQL 9.5 (Documentation) postgresql-9.5-pgtap (0.95.0-3) Unit testing framework extension for PostgreSQL 9.5 postgresql-9.5-pllua (1:1.0-6) Lua procedural language for PostgreSQL

9.5 postgresql-9.5-plproxy (2.6-2) database partitioning system for PostgreSQL 9.5 postgresql-9.5-plr (1:8.3.0.16-1) Procedural language interface between PostgreSQL and R postgresql-9.5-plsh (1.20140221-3) PL/sh procedural language for PostgreSQL 9.5 postgresql-9.5-plv8 (1:1.4.6.ds-1) Procedural language interface between PostgreSQL and JavaScript postgresql-9.5-postgis-2.2 (2.2.1+dfsg-2ubuntu0.1 [amd64, i386], 2.2.1+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Geographic objects support for PostgreSQL 9.5 postgresql-9.5-postgis-scripts (2.2.1+dfsg-2ubuntu0.1) [security] Geographic objects support for PostgreSQL 9.5 -- scripts postgresql-9.5-powa (3.0.0-2) PostgreSQL Workload Analyzer -- PostgreSQL 9.5 extension postgresql-9.5-prefix (1.2.4-1) Prefix Range module for PostgreSQL postgresql-9.5-preprepare (0.7-3) pre prepare your PostgreSQL statements server side postgresql-9.5-prioritize (1.0.4-1.2) Get and set the nice priorities of PostgreSQL backends postgresql-9.5-python-multicorn (1.3.2-1) multicorn extension for Postgres 9.5 to write FDWs with python2 postgresql-9.5-python3-multicorn (1.3.2-1) multicorn extension for Postgres 9.5 to write FDWs with python3 postgresql-9.5-repmgr (3.0.3-2) replication manager for PostgreSQL 9.5 postgresql-9.5-repmgr-dbg (3.0.3-2) debug symbols for repmgr for PostgreSQL 9.5 postgresql-9.5-slony1 virtual package provided by postgresql-9.5-slony1-2 postgresql-9.5-slony1-2 (2.2.4-3) replication system for PostgreSQL: PostgreSQL 9.5 server plug-in postgresql-autodoc (1.40-3) Utility to create a PostgreSQL database schema overview in HTML, DOT and XML postgresql-client (9.5+173ubuntu0.3) [security] front-end programs for PostgreSQL (supported version) postgresql-client virtual package provided by postgresql-client-9.5 postgresql-client-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] front-end programs for PostgreSQL 9.5 postgresql-client-common (173ubuntu0.3) [security] manager for multiple PostgreSQL client versions postgresql-common (173ubuntu0.3) [security] PostgreSQL database-cluster manager postgresql-comparator (2.2.6-2) efficient PostgreSQL table content comparison and synchronization postgresql-contrib (9.5+173ubuntu0.3) [security] additional facilities for PostgreSQL (supported version) postgresql-contrib-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] additional facilities for PostgreSQL postgresql-doc (9.5+173ubuntu0.3) [security] documentation for the PostgreSQL database management system postgresql-doc-9.5 (9.5.24-0ubuntu0.16.04.1) [security] documentation for the PostgreSQL database management system postgresql-filedump (9.3.0-3) Utility to format PostgreSQL files postgresql-hll (2.7-2.1) HyperLogLog extension for PostgreSQL postgresql-mysql-fdw-doc (2.1.2-1build1) documentation for mysql-fdw postgresql-pgtap virtual package provided by postgresql-9.5-pgtap postgresql-plperl virtual package provided by postgresql-plperl-9.5 postgresql-plperl-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PL/Perl procedural language for PostgreSQL 9.5 postgresql-plpython virtual package provided by postgresql-plpython-9.5 postgresql-plpython-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PL/Python procedural language for PostgreSQL 9.5 postgresql-plpython3 virtual package provided by postgresql-plpython3-9.5 postgresql-plpython3-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PL/Python 3 procedural language for PostgreSQL 9.5 postgresql-plr virtual package provided by postgresql-9.5-plr postgresql-pltcl virtual package provided by postgresql-pltcl-9.5 postgresql-pltcl-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PL/Tcl procedural language for PostgreSQL 9.5 postgresql-plv8 virtual package provided by postgresql-9.5-plv8 postgresql-python-multicorn virtual package provided by postgresql-9.5-python-multicorn postgresql-python3-multicorn virtual package provided by postgresql-9.5-python3-multicorn postgresql-server-dev-9.5 (9.5.24-0ubuntu0.16.04.1 [amd64, i386], 9.5.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] development files for PostgreSQL 9.5 server-side programming postgresql-server-dev-all (173ubuntu0.3) [security] extension build tool for multiple PostgreSQL versions postgrey (1.35-1) greylisting implementation for Postfix postmark (1.53-1) File system benchmark from NetApp postnews (0.6.1-1) Post Usenet articles via NNTP from the command line postr (0.13.1-1) upload photos to Flickr postscript-viewer virtual package provided by zathura-ps, okular, evince, gv, ghostscript, atril postsrsd (1.2-1) Sender Rewriting

Scheme (SRS) lookup table for Postfix potool (0.16-2) program to aid manipulation of gettext po files potrace (1.13-2) utility to transform bitmaps into vector graphics pound (2.6-6.1ubuntu0.1 [amd64, i386], 2.6-6.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] reverse proxy, load balancer and HTTPS front-end for Web servers povray (1:3.7.0.0-8build1) Persistence of vision raytracer (3D renderer) povray-examples (1:3.7.0.0-8build1) Persistence of vision raytracer (3D renderer) sample files povray-includes (1:3.7.0.0-8build1) Persistance of vision raytracer (3D renderer) include files powder (117-1) [multiverse] Graphical dungeon crawling game power-calibrate (0.01.21-1) processor power calibration tool powerd (0.16+16.04.20160204.1-0ubuntu1) Power daemon to monitor and control system power state powerdebug (0.7.0-2013.08-1build1) tool to display regulator, sensor and clock information powerdevil (4:5.5.5-0ubuntu1) Global power saver settings. powerdevil-data (4:5.5.5-0ubuntu1) Global power saver settings data files. powerdevil-dbg (4:5.5.5-0ubuntu1) Global power saver settings. powerdevil-dev (4:5.5.5-0ubuntu1) Global power saver settings. powerline (2.3-1) prompt and statusline utility powerman (2.3.5-1) Centralized Power Distribution Unit (PDU) management powermanagement-interface (0.3.20ubuntu1) platform neutral powermanagement interface powermanga (0.93.1-1) vertical shoot 'em up with colourful 3D graphics powermanga-data (0.93.1-1) graphics and audio data for powermanga powermgmt-base (1.31+nmu1) Common utils and configs for power management powernap (2.21-0ubuntu1) reduce the power consumption of a system when inactive powernap-common (2.21-0ubuntu1) common library files required by powernap powernap-server (2.21-0ubuntu1) PowerNap Power Services suite powerpc-ibm-utils (1.3.1-2) [ports] utilities for maintenance of IBM PowerPC platforms powerpc-utils (1.3.1-2) [ports] utilities for maintenance of PowerPC platforms (metapackage) powerstat (0.02.09-1) laptop power measuring tool powertop (2.8-1build1) diagnose issues with power consumption and management powertop-1.13 (1.13-1ubuntu3) Linux tool to find out what is using power on a laptop powertop-dbg (2.8-1build1) debugging symbols for powertop powerwake (2.21-0ubuntu1) remotely wake a napping system powerwake-common (2.21-0ubuntu1) common library files required by powerwake powerwaked (2.21-0ubuntu1) remotely wake a napping system - Server Daemon powstatd (1.5.1-9.1) Configurable UPS monitoring daemon powstatd-crypt virtual package provided by powstatd poxml (4:15.12.3-0ubuntu1) tools for translating DocBook XML files with Gettext pp-popularity-contest (1.0.6-2build1) PredictProtein popularity contest pp-popularity-contest-dbg (1.0.6-2build1) debug files for pp-popularity-contest ppa-purge (0.2.8+bzr63) disables a PPA and reverts to official packages ppc64-diag (2.7.0-0ubuntu3) [ports] Platform error log analysis tool and rtas_errd daemon ppdfilt (2:0.10-7.2) filter that inserts printer specific commands into print jobs ppl-dev (1:1.1-7.2build1) Parma Polyhedra Library (development binaries) ppp (2.4.7-1+2ubuntu1.16.04.3 [amd64, i386], 2.4.7-1+2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Point-to-Point Protocol (PPP) - daemon ppp-dev (2.4.7-1+2ubuntu1.16.04.3) [security] Point-to-Point Protocol (PPP) - development files ppp-gatekeeper (0.1.0-201406111015-1) PPP manager for handling balanced, redundant and failover links ppp-modules virtual package provided by kernel-image-4.4.0-21-generic-di, ppp-modules-4.4.0-21-powerpc-e500mc-di, ppp-modules-4.4.0-21-generic-lpae-di, ppp-modules-4.4.0-21-powerpc64-smp-di, ppp-modules-4.4.0-21-generic-di, ppp-modules-4.4.0-21-powerpc-smp-di ppp-modules-4.4.0-21-generic-di (4.4.0-21.37) PPP (serial port) networking support ppp-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] PPP (serial port) networking support ppp-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] PPP (serial port) networking support ppp-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] PPP (serial port) networking support ppp-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] PPP (serial port) networking support ppp-udeb (2.4.7-1+2ubuntu1) Point-to-Point Protocol (PPP) - package for Debian Installer pppconfig (2.3.22) Text menu based utility for configuring ppp pppdcapiplugin (1:3.25+dfsg1-3.7ubuntu1) ISDN utilities - pppd plug-in for CAPI support pppoe (3.11-0ubuntu1) PPP over Ethernet driver pppoeconf (1.21ubuntu1) configures PPPoE/ADSL connections pprepair (0.0~20150624-82a2019-1build1) planar partition repair tool pps-tools (0.20120406+g0deb9c7e-2) LinuxPPS support tools and headers ppsh (1.6.9-1) Program to parse and pretty print arbitrary Haskell Show output pptp-linux (1.8.0-1) Point-to-Point Tunneling Protocol (PPTP) Client pptpd (1.4.0-

7) PoPToP Point to Point Tunneling Server pq (6.2-0ubuntu3) [multiverse] Progress Quest is a "fire and forget" computer role-playing game pqiv (2.2-1) Lightweight image viewer pr3287 (3.3.14ga11-1build1) IBM 3287 printer emulation for telnet sessions to IBM mainframes praat (6.0.4-2ubuntu1) program for speech analysis and synthesis prads (0.3.3-1) Passive Real-time Asset Detection System prank (0.0.150803-1) Probabilistic Alignment Kit for DNA, codon and amino-acid sequences praw-doc (3.3.0-1) Python Reddit API Wrapper (Documentation) prayer (1.3.5-dfsg1-3) standalone IMAP-based webmail server prayer-accountd (1.3.5-dfsg1-3) account management daemon for Prayer prayer-templates-dev (1.3.5-dfsg1-3) tools for compiling Prayer templates prayer-templates-src (1.3.5-dfsg1-3) templates for customizing Prayer Webmail prboom-plus (2:2.5.1.5~svn4462+dfsg1-1) enhanced clone of the classic first-person shooter Doom prboom-plus-game-server (2:2.5.1.5~svn4462+dfsg1-1) enhanced clone of the classic first-person shooter Doom (server) prctl (1.6-1) Process control operations predict (2.2.3-4build1) Satellite Tracking Program with Optional Voice Output predict-gsat (2.2.3-4build1) Graphical Satellite Tracking Client Program predictnls (1.0.20-2) prediction and analysis of protein nuclear localization signals predictprotein (1.1.07-1) suite of protein sequence analysis tools prelink (0.0.20130503-1.1) ELF prelinking utility to speed up dynamic linking preload (0.6.4-2) adaptive readahead daemon prelude-correlator (1.0.0-1.1) Security Information Management System [Correlator] prelude-lml (1.0.0-5.3ubuntu2) Security Information Management System [Log Agent] prelude-manager (1.0.1-5.1ubuntu3) Security Information Management System [Manager] prelude-notify (0.9.1-1.1) Security Information Management System [Desktop Notifier] premail (0.46-10) [multiverse] An e-mail privacy package. premake4 (4.3+repack1-2) cross-platform build script generator prepaid-manager-applet (0.0.3.1-1) Check and top up the balance of GSM mobile prepaid SIM cards prepair (0.7-4build1) polygon repair tool prepair-data (0.7-4build1) polygon repair tool -- example data preprocess (1.1.0+ds-1build1) portable multi-language file preprocessor prerex (6.5.3-1) course prerequisite chart editor for LaTeX/TikZ presage (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (tools and demos) presage-dbg (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (tools debugging symbols) presage-dbus (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (D-Bus service) preseed-common (1.71ubuntu1) common files for preseeding presentty (0.2.0-1) Console-based presentation software pretzel (2.0n-2-0.3) Prettyprinter generator for noweb preview-latex virtual package provided by auctex preview-latex-style (11.88-1.1ubuntu1) extraction of elements from LaTeX documents as graphics preview.app (0.8.5-10build1) General purpose image viewer for GNUstep previsat (3.5.1.7+dfsg1-1) satellite tracking software for observing purposes prewikka (1.0.0-1.3) Security Information Management System [Web Interface] prey (0.6.2-1.1) utility for tracking stolen computers price.app (1.1.0-1build2) Image filtering and manipulation using GNUstep prime-phylo (1.0.11-2build2) bayesian estimation of gene trees taking the species tree into account primer3 (2.3.6-1) Tool to design flanking oligo nucleotides for DNA amplification primesense-nite-nonfree (0.1.1) [multiverse] OpenNI module providing gesture and skeleton tracking primesieve (5.6.0+ds-1) fast prime number generator C/C++ library primesieve-bin (5.6.0+ds-1) fast prime number generator C/C++ library -- bin primesieve-doc (5.6.0+ds-1) fast prime number generator C/C++ library -- doc primrose (6+dfsg1-3) compelling tile-placement puzzle game primus (0~20150328-1) client-side GPU offloading for NVIDIA Optimus primus-libs (0~20150328-1) Shared libraries for primus primus-libs-dbg (0~20150328-1) Shared libraries for primus - debugging symbols primus-libs-ia32 (0~20150328-1) Shared libraries for primus (32-bit) print-manager (4:15.12.3-0ubuntu1) printer configuration and monitoring tools printer-driver-all (0.20140714build1) printer drivers metapackage printer-driver-all-enforce (0.20140714build1) printer drivers metapackage - enforcing version printer-driver-brlaser (3-3build1) printer driver for (some) Brother laser printers printer-driver-c2050 (0.3b-6) printer driver for Lexmark 2050 Color Jetprinter printer-driver-c2esp (27-2) printer driver for Kodak ESP AiO color inkjet Series printer-driver-cjet (0.8.9-6) printer driver for Canon LBP laser printers printer-driver-cups-pdf (2.6.1-21) printer driver for PDF writing via CUPS printer-driver-dymo (1.4.0-5) printer driver for DYMO label printers printer-driver-escpr (1.6.3-2) printer driver for Epson Inkjet that use ESC/P-R printer-driver-foo2zjs (20151024dfsg0-1ubuntu1) printer driver for ZjStream-based printers printer-driver-

foo2zjs-common (20151024dfsg0-1ubuntu1) printer driver for ZjStream-based printers - common files printer-driver-gutenprint (5.2.11-1) printer drivers for CUPS printer-driver-hpcups (3.16.3+repack0-1) HP Linux Printing and Imaging - CUPS Raster driver (hpcups) printer-driver-hpijs (3.16.3+repack0-1) HP Linux Printing and Imaging - printer driver (hpijs) printer-driver-indexbraille (1.2.2-1) CUPS printing to Index Braille printers printer-driver-m2300w (0.51-12) printer driver for Minolta magicolor 2300W/2400W color laser printers printer-driver-min12xxw (0.0.9-9) printer driver for KonicaMinolta PagePro 1[234]xxW printer-driver-pnm2ppa (1.13+nondbs-0ubuntu5) printer driver for HP-GDI printers printer-driver-postscript-hp (3.16.3+repack0-1) HP Printers PostScript Descriptions printer-driver-ptouch (1.4-1) printer driver Brother P-touch label printers printer-driver-pxljr (1.4+repack0-4) printer driver for HP Color LaserJet 35xx/36xx printer-driver-sag-gdi (0.1-4ubuntu1) printer driver for Ricoh Aficio SP 1000s/SP 1100s printer-driver-splix (2.0.0+svn315-4fakesync1) Driver for Samsung and Xerox SPL2 and SPLc laser printers printfilters-ppd (2.13-11.1) filters from the GNUlpr printing system prips (0.9.9-1) tool that prints the IP addresses in a given range prism2-usb-firmware-installer (0.2.9+dfsg-5) firmware files for the prism2_usb kernel driver pristine-tar (1.33) regenerate pristine tarballs privbind (1.2-1.1) Allow unprivileged apps to bind to a privileged port privoxy (3.0.24-1ubuntu0.1 [amd64, i386], 3.0.24-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Privacy enhancing HTTP Proxy proalign (0.603-2) Probabilistic multiple alignment program probabel (0.4.5-2) Toolset for Genome-Wide Association Analysis probabel-examples (0.4.5-2) Example files for ProbABEL probalign (1.4-4) multiple sequence alignment using partition function posterior probabilities probcons (1.12-10) PROBabilistic CONSistency-based multiple sequence alignment probcons-extra (1.12-10) Extra programs from the probcons package procenv (0.43-2) Utility to show process environment procinfo (1:2.0.304-1ubuntu2) reporter for system information from /proc and /sys procinfo-ng virtual package provided by procinfo procmail (3.22-25ubuntu0.16.04.1 [amd64, i386], 3.22-25 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Versatile e-mail processor procmail-lib (1:2009.1202-4) procmail library of plug-in recipes procmeter3 (3.6-1) graphical system status monitor procps (2:3.3.10-4ubuntu2.4 [amd64, i386], 2:3.3.10-4ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] /proc file system utilities procserv (2.6.0-1) Process server with telnet console and log access proda (1.0-9) multiple alignment of protein sequences prodigal (1:2.6.2-2) Microbial (bacterial and archaeal) gene finding program profanity (0.4.7-1build1) console based XMPP client profbval (1.0.22-2) predictor of flexible/rigid protein residues from sequence profisis (1.0.11-2) prediction of protein-protein interaction sites from sequence profitbricks-client virtual package provided by python-profitbricks-client profnet-bval (1.0.22-2) neural network architecture for profbval profnet-chop (1.0.22-2) neural network architecture for profchop profnet-con (1.0.22-2) neural network architecture for profcon profnet-dbg (1.0.22-2) debug files for profnet packages profnet-isis (1.0.22-2) neural network architecture for profisis profnet-md (1.0.22-2) neural network architecture for metadisorder profnet-norsnet (1.0.22-2) neural network architecture for norsnet profnet-prof (1.0.22-2) neural network architecture for profacc profnet-snapfun (1.0.22-2) neural network architecture for snapfun profphd (1.0.42-1) secondary structure and solvent accessibility predictor profphd-net (1.0.22-2) neural network architecture for profphd profphd-utils (1.0.10-2) profphd helper utilities convert_seq and filter_hssp proftmb (1.1.12-3) per-residue prediction of bacterial transmembrane beta barrels proftmb-dbg (1.1.12-3) debugging symbols for proftmb proftpd virtual package provided by proftpd-basic proftpd-abi-1.3.5a virtual package provided by proftpd-basic proftpd-basic (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - binaries proftpd-dev (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - development files proftpd-doc (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - documentation proftpd-mod-autohost (0.4-1build5) ProFTPD module mod_autohost proftpd-mod-case (0.7-1build4) ProFTPD module mod_case proftpd-mod-clamav (0.10-1build5) ProFTPD module mod_clamav proftpd-mod-dnsbl (0.1.5-3ubuntu4) ProFTPD module mod_dnsbl proftpd-mod-fsync (0.2-1build5) ProFTPD module mod_fsync proftpd-mod-geoip (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - GeoIP module proftpd-mod-ldap (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - LDAP module proftpd-mod-msg (0.4.1-1.1build4) ProFTPD module mod_msg proftpd-mod-mysql (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - MySQL module

proftpd-mod-odbc (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - ODBC module proftpd-mod-pgsql (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - PostgreSQL module proftpd-mod-sqlite (1.3.5a-1build1) Versatile, virtual-hosting FTP daemon - SQLite3 module proftpd-mod-tar (0.3.3-1build5) ProFTPD module mod_tar proftpd-mod-vroot (0.9.2-2build5) ProFTPD module mod_vroot progress (0.13-2) Coreutils Progress Viewer (formerly known as 'cv') progressivemauve (1.2.0+4713-2) multiple genome alignment algorithms proguard (5.2.1-3) java class file shrinker, optimizer, and obfuscator proj-bin (4.9.2-2) Cartographic projection library (tools) proj-data (4.9.2-2) Cartographic projection filter and library (datum package) proj-ps-doc (4.3.3-4) PostScript docs for cartographic projection filters and library proj-rdnap (2008-4) [multiverse] RDNAP grid correction files for PROJ.4 project-x (0.90.4dfsg-0ubuntu5) DVB demuxing tool projectcenter.app (0.6.1-1) IDE for GNUstep Development projectl (1.001.dfsg1-8) sword action shooting projectm-data (2.1.0+dfsg-3build1) Advanced Milkdrop-compatible music visualization library - data projectm-dbg (2.1.0+dfsg-3build1) Debugging symbols for projectM projectm-jack (2.1.0+dfsg-3build1) projectM JackAudio module projectm-pulseaudio (2.1.0+dfsg-3build1) projectM PulseAudio module prolix (0.03-1) tool to interactively filter chatty command output prolog-el (1.25-2) Emacs major mode for editing Prolog code prometheus (0.16.2+ds-1ubuntu1) Monitoring system and time series database prometheus-cli (0.3.0-1) Prometheus command line interface prometheus-node-exporter (0.11.0+ds-1) Prometheus exporter for machine metrics prometheus-pushgateway (0.2.0+ds-3) Prometheus exporter for ephemereal jobs promoe (0.1.1-3build1) GUI client for XMMS2 proofgeneral (4.3~pre131011-0.2) generic frontend for proof assistants proofgeneral-doc (4.3~pre131011-0.2) generic frontend for proof assistants - documentation prooftree (0.12-2build1) proof-tree visualization for Proof General proot (5.1.0-1vivid1ubuntu1) emulate chroot, bind mount and binfmt_misc for non-root users propaganda-debian (13.5.10) Propaganda background image volume for Debian propellor (2.16.0-1) property-based host configuration management in haskell propka virtual package provided by pdb2pqr prosody (0.9.10-1) Lightweight Jabber/XMPP server prosody-modules (0.0~hg20150813.12ac88940fe3-2) Selection of community modules for Prosody prospector (0.11.7-3) comprehensive static Python code analyzer prosper (1.00.4+cvs.2007.05.01-4) LaTeX class for writing transparencies proteinortho (5.11+dfsg-1) Detection of (Co-)orthologs in large-scale protein analysis protobuf-c-compiler (1.2.1-1) Protocol Buffers C compiler (protobuf-c) protobuf-compiler (2.6.1-1.3) compiler for protocol buffer definition files prottest (3.4.1+dfsg-2) selection of best-fit models of protein evolution prover9 (0.0.200911a-2.1) theorem prover and countermodel generator prover9-doc (0.0.200902a-2) documentation for Prover9 and associated programs prover9-mace4 (0.5.dfsg-3) GUI for Prover9 and Mace4 proxsmtp (1.10-2.1) multi purpose SMTP Proxy proxychains (3.1-7) proxy chains - redirect connections through proxy servers proxycheck (0.49a-4) checks existence of open proxy proxytrack (3.48.21-1) Build HTTP Caches using archived websites copied by HTTrack proxytunnel (1.9.0+svn250-6) Create tcp tunnels trough HTTPS proxies, for using with SSH prt (0.19-2) Command line Perl Refactoring Tool pry (0.10.3-2) powerful irb alternative and runtime developer console ps-watcher (1.08-7) monitoring a system via ps-like commands ps2eps (1.68+binaryfree-1) convert PostScript to EPS (Encapsulated PostScript) files ps3-kboot (1.6-4) [ports] This package provides the PS3 first stage boot loader ps3-utils (2.3-1) [ports] Utilities for running Debian on a Sony Playstation 3 ps3pf-utils (2.0-2build1) [ports] Playstation 3 utilities ps3pf-utils virtual package provided by ps3-utils psad (2.2.3-1) Port Scan Attack Detector pscan (1.2-9) Format string security checker for C files psensor (1.1.3-2ubuntu3) display graphs for monitoring hardware temperature psensor-common (1.1.3-2ubuntu3) common files for Psensor and Psensor server psensor-server (1.1.3-2ubuntu3) Psensor server for monitoring hardware sensors remotely pseudo (1.7.4-2) advanced tool for simulating superuser privileges psf-unifont (1:8.0.01-1) PSF (console) version of GNU Unifont with APL support psfex (3.17.1+dfsg-3) Point Spread Function model extractor psgml (1.4.0-5) Emacs major mode for editing SGML documents psi (0.15-2build2) Jabber client using Qt psi-plus (0.16.330-1build3) Qt-based XMPP/Jabber client (basic version) psi-plus-common (0.16.330-1build3) common files for Psi+ psi-plus-dbg (0.16.330-1build3) Qt-based XMPP/Jabber client (basic version) [debug symbols] psi-plus-i18n virtual package provided by psi-plus-

l10n psi-plus-l10n (0.16.330-1) localization files for Psi+ psi-plus-plugins (0.16.330-1build3) plugins for Psi+ psi-plus-plugins-dbg (0.16.330-1build3) plugins for Psi+ [debug symbols] psi-plus-skins (0.16.330-1build3) skins for Psi+ psi-plus-sounds (0.16.330-1build3) sound files for Psi+ psi-plus-webkit (0.16.330-1build3) Qt-based XMPP/Jabber client (WebKit version) psi-plus-webkit-dbg (0.16.330-1build3) Qt-based XMPP/Jabber client (WebKit version) [debug symbols] psi-translations (1.11) Translations for psi psi3 (3.4.0-6) Quantum Chemical Program Suite psi4 (1:0.3-5) Quantum Chemical Program Suite psi4-data (1:0.3-5) Quantum Chemical Program Suite (data files) psignifit (2.5.6-3ubuntu1) Fitting and testing hypotheses about psychometric functions psk31lx (2.1-1build1) PSK31 terminal application with text-based user interface psl (0.11.0-2) Explore the Public Suffix List pslib-dev (0.4.5-3.1) development files for pslib pslib1 (0.4.5-3.1) library to create PostScript files pslib1-dbg (0.4.5-3.1) library to create PostScript files pslist (1.3-2) utility that controls a process and its descendants psmisc (22.21-2.1build1) utilities that use the proc file system pspp (0.8.5-5build1) Statistical analysis tool pspresent (1.3-4) fullscreen PostScript presentation tool psrip (1.3-7) Extract images from PostScript files pssh (2.3.1-1) Parallel versions of SSH-based tools pst-utils (0.6.59-1ubuntu1) tools for reading Microsoft Outlook PST files pstack (1.3.1-1) Display stack trace of a running process pstoedit (3.70-1ubuntu2) PostScript and PDF files to editable vector graphics converter pstotext (1.9-6) Extract text from PostScript and PDF files psurface (2.0.0-1.1) piecewise linear bijections between triangulated surfaces -- utilities psutils (1.17.dfsg-2) PostScript document handling utilities psychopy (1.82.02.dfsg-1) environment for creating psychology stimuli in Python psychtoolbox virtual package provided by octave-psychtoolbox-3 psychtoolbox-3 virtual package provided by octave-psychtoolbox-3 psychtoolbox-3-common (3.0.12.20160126.dfsg1-1ubuntu1) toolbox for vision research -- arch/interpreter independent part psychtoolbox-3-dbg (3.0.12.20160126.dfsg1-1ubuntu1) toolbox for vision research -- debug symbols for binaries psychtoolbox-3-lib (3.0.12.20160126.dfsg1-1ubuntu1) toolbox for vision research -- arch-specific parts pt-websocket (0.2-1) WebSocket pluggable transport - server ptask (0.0.9-2) GTK+ graphical user interface for managing tasks ptask-dbg (0.0.9-2) Debug symbol for ptask pterm (0.67-3+deb9u1build0.16.04.1 [amd64, i386], 0.67-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PuTTY terminal emulator ptex-base (1:2.5-2.1) basic ASCII pTeX library files ptex-buildsupport (3.0-3) Support files for building ASCII pTeX ptex-jisfonts virtual package provided by texlive-lang-japanese ptex-jtex (1.7+1-15) [multiverse] ASCII jTeX with pTeX ptex2tex (0.4-1) easy generation of (possibly complex) LaTeX environments pth-dbg (2.0.7-20) GNU Portable Threads (debug) ptop (3.7.0-2build1) transitional dummy package ptpd (2.3.1-debian1-1) Precision Time Protocol daemon ptscotch (5.1.12b.dfsg-2build4) MPI programs and libraries for graph, mesh and hypergraph partitioning ptscotch-dbg (5.1.12b.dfsg-2build4) MPI programs and libraries for graph, mesh and hypergraph partitioning ptunnel (0.72-1) Tunnel TCP connections over ICMP packets pub2odg (0.9.4-4build4) Publisher documents to OpenDocument converter publib-dev (0.40-2) library of miscellaneous C functions publican (4.3.2-1) Tool for publishing material authored in DocBook XML publican-debian (0.3) Debian brand for Publican publicfile-installer (0.11-1) [multiverse] installer package for the publicfile http and ftp server publicsuffix (20160130-1) accurate, machine-readable list of domain name suffixes pubtal (3.5-1) Template driven web site builder for small sites puddletag (1.0.5-1) simple, powerful audio tag editor puf (1.0.0-7) Parallel URL fetcher pugixml-doc (1.7-2) Light-weight C++ XML processing library (documentation) pulseaudio (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PulseAudio sound server pulseaudio-esound-compat (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PulseAudio ESD compatibility layer pulseaudio-module-bluetooth (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bluetooth module for PulseAudio sound server pulseaudio-module-droid (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [armhf]) [security] Android Audio HAL module for PulseAudio sound server pulseaudio-module-gconf (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GConf module for PulseAudio sound server pulseaudio-module-jack (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] jackd modules for PulseAudio sound server pulseaudio-

module-lirc (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lirc module for PulseAudio sound server pulseaudio-module-raop (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RAOP module for PulseAudio sound server pulseaudio-module-trust-store (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [armhf]) [security] trust-store module for PulseAudio sound server pulseaudio-module-x11 (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] X11 module for PulseAudio sound server pulseaudio-module-zeroconf (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Zeroconf module for PulseAudio sound server pulseaudio-utils (1:8.0-0ubuntu3.15 [amd64, i386], 1:8.0-0ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Command line tools for the PulseAudio sound server pulseview (0.2.0-1.1) sigrok logic analyzer, oscilloscope, and MSO GUI pump (0.8.24-7) BOOTP and DHCP client for automatic IP configuration pumpa (0.9.2-1) simple desktop client for pump.io, the distributed social network puppet (3.8.5-2) configuration management system, agent puppet-common (3.8.5-2) configuration management system puppet-el (3.8.5-2) syntax highlighting for puppet manifests in emacs puppet-lint (1.1.0-1) check puppet manifests for style guide conformity puppet-module-adrienthebo-filemapper (1.1.3-1) Puppet module for mapping files to resources and back puppet-module-asciiduck-sssd (0.2.0-1) Manage the SSSD service puppet-module-camptocamp-openssl (1.5.0-1) Puppet module for managing openssl configuration puppet-module-ceilometer (7.0.0-1) Puppet module for OpenStack Ceilometer puppet-module-cinder (7.0.0-1) Puppet module for OpenStack Cinder puppet-module-duritong-sysctl (0.0.11-1) Puppet module for Duriting-sysctl puppet-module-glance (7.0.0-1) Puppet module for OpenStack Glance puppet-module-heat (7.0.0-1) Puppet module for OpenStack Heat puppet-module-horizon (7.0.0-1) Puppet module for OpenStack Horizon puppet-module-ironic (7.0.0-1) Puppet module for OpenStack Ironic puppet-module-keystone (7.0.0-1) Puppet module for OpenStack Keystone puppet-module-manila (7.0.0-1) Puppet module for OpenStack Manila puppet-module-murano (7.0.0-1) Puppet module for OpenStack Murano puppet-module-nanliu-staging (1.0.4-1) Puppet module for the management of staging directory puppet-module-neutron (7.0.0-1) Puppet module for OpenStack Neutron puppet-module-nova (7.0.0-1) Puppet module for OpenStack Nova puppet-module-openstacklib (7.0.0-1) exposes common functionality between Openstack modules as a library puppet-module-puppet-community-mcollective (0.6.2-1) Puppet module for mcollective to handle and install clusters puppet-module-puppetlabs-apache (1.6.0-1) Puppet module for apache puppet-module-puppetlabs-apt (2.2.0-1) Puppet module for apt puppet-module-puppetlabs-concat (2.0.1-1) Puppet module for concat puppet-module-puppetlabs-firewall (1.7.1-1) Puppet module for Firewall management puppet-module-puppetlabs-inifile (1.4.2-1) Puppet module for ini files puppet-module-puppetlabs-mongodb (0.7.0-1) Puppet module for managing mongodb installation and configuration puppet-module-puppetlabs-mysql (3.6.1-1) Puppet module for mysql puppet-module-puppetlabs-ntp (4.1.1-1) Puppet module for ntp puppet-module-puppetlabs-postgresql (4.6.1-1) Puppet module for PostgreSQL database puppet-module-puppetlabs-rabbitmq (5.3.1-1) Puppet module for rabbitmq, manage everything from vhosts to exchanges puppet-module-puppetlabs-rsync (0.2.0-1) Puppet module for rsync clients, repositories, and servers puppet-module-puppetlabs-stdlib (4.10.0-1) Puppet module standard library puppet-module-puppetlabs-tftp (0.2.3-1) Puppet module for managing tftp-hpa puppet-module-puppetlabs-vcsrepo (1.3.2-1) use Puppet to easily deploy content from your version control system (VCS) puppet-module-puppetlabs-xinetd (1.5.0-1) Puppet module for xinetd puppet-module-richardc-datacat (0.6.2-1) Puppet module for data structure rendered using a template puppet-module-sahara (7.0.0-1) Puppet module for OpenStack Sahara puppet-module-saz-memcached (2.8.1-1) Puppet module for memcached puppet-module-saz-ssh (2.8.1-1) Puppet module for Ssh configuration (client and server) puppet-module-swift (7.0.0-1) Puppet module for OpenStack Swift puppet-testsuite (3.8.5-2) configuration management system, development test suite puppetmaster (3.8.5-2) configuration management system, master service puppetmaster-common (3.8.5-2) configuration management system, master common files puppetmaster-passenger (3.8.5-2) configuration management system, scalable master service pure-ftpd (1.0.36-3.2+deb8u1build0.16.04.1 [amd64, i386], 1.0.36-

3.2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure and efficient FTP server pure-ftpd virtual package provided by pure-ftpd-ldap, pure-ftpd-postgresql, pure-ftpd-mysql pure-ftpd-common (1.0.36-3.2+deb8u1build0.16.04.1) [security] Pure-FTPd FTP server (Common Files) pure-ftpd-ldap (1.0.36-3.2+deb8u1build0.16.04.1 [amd64, i386], 1.0.36-3.2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure and efficient FTP server with LDAP user authentication pure-ftpd-mysql (1.0.36-3.2+deb8u1build0.16.04.1 [amd64, i386], 1.0.36-3.2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure and efficient FTP server with MySQL user authentication pure-ftpd-postgresql (1.0.36-3.2+deb8u1build0.16.04.1 [amd64, i386], 1.0.36-3.2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Secure and efficient FTP server with PostgreSQL user authentication pureadmin (0.4-0ubuntu2) Gtk graphic front-end for PureFTPd puredata (0.46.7-3) realtime computer music and graphics system puredata-core (0.46.7-3) realtime computer music and graphics system - core components puredata-dev (0.46.7-3) realtime computer music and graphics system - development files puredata-doc (0.46.7-3) realtime computer music and graphics system - documentation puredata-extra (0.46.7-3) realtime computer music and graphics system - extra files puredata-gui (0.46.7-3) realtime computer music and graphics system - GUI puredata-import (1.3-3) Pd object for loading libraries within a patch puredata-utils (0.46.7-3) realtime computer music and graphics system - utility programs purifyeps (1.1-2) creates EPS files usable in TeX and pdfTeX purity (1-18) automated purity testing software purity-ng (0.2.0-2.1) Reimplementation of the classic "purity" game in Python purity-off (0-4) Sex related purity tests pushpin (1.8.0-2build1) HTTP reverse proxy server for streaming and long-polling services putty (0.67-3+deb9u1build0.16.04.1 [amd64, i386], 0.67-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Telnet/SSH client for X putty-doc (0.67-3+deb9u1build0.16.04.1) [security] PuTTY HTML documentation putty-tools (0.67-3+deb9u1build0.16.04.1 [amd64, i386], 0.67-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line tools for SSH, SCP, and SFTP pv (1.6.0-1) Shell pipeline element to meter data passing through pv-grub-menu (1.3) Creates a menu.lst file for PV-GRUB pvm (3.4.5-12.6ubuntu1) Parallel Virtual Machine - binaries pvm-dev (3.4.5-12.6ubuntu1) Parallel Virtual Machine - development files pvm-examples (3.4.5-12.6ubuntu1) Parallel Virtual Machine - examples pvpgn (1.8.5-2build1) gaming server that emulates Battle.net(R) pvrg-jpeg (1.2.1+dfsg1-4) Stanford PVRG JPEG tool pwauth (2.3.11-0.1) authenticator for mod_authnz_external and the Apache HTTP Daemon pwgen (2.07-1.1ubuntu1) Automatic Password generation pwgen-udeb (2.07-1.1ubuntu1) Automatic Password generation pwget (2010.1012+git5feaa59-2.1) downloader utility which resembles wget (implemented in Perl) pwman3 (0.5.1d-1) console password management application pwrkap (7.30-5) Energy use monitor and Power Cap enforcement tools - Core pwrkap-gui (7.30-5) Energy use monitor and Power Cap enforcement tools - GTK+ GUI pxe-kexec (0.2.4-3) Fetch PXE configuration file and netboot using kexec pxelinux (3:6.03+dfsg-11ubuntu1) collection of bootloaders (PXE network bootloader) pxfw (0.7.2-4) Plextor firmware updater pxlib-dev (0.6.5-1.1) library to read/write Paradox database files pxlib1 (0.6.5-1.1) library to read/write Paradox database files pxsl-tools (1.0-5.2) Parsimonious XML Shorthand Language pxz (4.999.99~beta5+gitfcfea93-1) parallel LZMA compressor using liblzma pyaimt (0.8.0.1-4) AIM transport for Jabber pybik (2.1-1build1) Rubik's cube game pybik-bin (2.1-1build1) Rubik's cube game - architecture dependent files pybit-client (1.0.0-2.1) buildd client support for pybit pybit-common (1.0.0-2.1) Common objects for pybit pybit-svn (1.0.0-2.1) Subversion post commit hook for pybit pybit-watcher (1.0.0-2.1) watches incoming directories for reprepro pybit-web (1.0.0-2.1) buildd toolkit based on message queues (web frontend) pybliographer (1.2.16-1) tool for manipulating bibliographic databases pyblosxom (1.5.3-2) lightweight file-based weblog system written in Python pybootchartgui (0+r141-0ubuntu6) boot sequence visualisation pybridge (0.3.0-7.2) An online contract bridge game. Gtk client pybridge-common (0.3.0-7.2) Common files for pybridge pybridge-server (0.3.0-7.2) Server files for pybridge pybtex (0.18-1) BibTeX-compatible bibliography processor pyca (20031119-0) Certification Authority written in Python pycadf-common (2.2.0-1) implementation of DMTF Cloud Audit (CADF) data model - common files pycaml virtual package provided by libpycaml-ocaml-dev pycarddav (0.7.0-1) simple to use CardDAV CLI client pycassa-doc (1.11.1-2)

Documentation for the Pycassa library pychecker (0.8.19-11) tool to find common bugs in Python source code pychess (0.12.2-1) Chess graphical user interface for several chess engines pycmail (0.1.4) mail sorter written in Python pycode-browser (1:1.02-1) environment to teach with Python code snippets pycorrfit (0.9.5+dfsg-1) tool for fitting correlation curves on a logarithmic plot pydb (1.26-2) An enhanced Python command-line debugger pydf (12) colourised df(1)-clone pydocstyle (1.0.0-2) Python docstring style checker (PEP-257 conventions) pyecm (2.0.2-2) integer factorization with the Elliptic Curve Method (ECM) pyew (2.0-3) Python tool like radare or iew for malware analysis pyfai (0.11.0+dfsg-3build1) Fast Azimuthal Integration scripts pyfits-utils (1:3.4-1) transitional package for astropy-utils pyflakes (1.1.0-2) passive checker of Python 2 and 3 programs pyflakes3 (1.1.0-2) passive checker of Python 2 and 3 programs pyformex (0.8.6-4ubuntu3) program to create 3D geometry from Python scripts. pyformex-lib (0.8.6-4ubuntu3) program to create 3D geometry from Python scripts. pyftpd (0.8.5+nmu1) ftp daemon with advanced features pyg (0.9.8ubuntu2) Python Mail <-> News Gateway pygfarm (2.0.18.3+nmu4ubuntu1) Collection of add-on modules for Pygopherd pygopherd (2.0.18.3+nmu4ubuntu1) Modular Multiprotocol Gopher/HTTP/WAP Server in Python pyhoca-cli (0.5.0.2-1) Command line X2Go client written in Python pyhoca-gui (0.5.0.4-1) Graphical X2Go client written in (wx)Python pyicqt (0.8.1.5-6) ICQ transport for Jabber pykaraoke (0.7.5-1.1) free CDG/MIDI/MPEG karaoke player pykaraoke-bin (0.7.5-1.1) free CDG/MIDI/MPEG karaoke player pykickstart virtual package provided by python-pykickstart pylang (0.0.4-0ubuntu3) complete right sentence with random words generated. pyliblo-utils (0.10.0-1build2) Command line utilities for sending and receiving OSC messages pylint (1.5.2-1ubuntu1) Python code static checker and UML diagram generator pylint-doc (1.5.2-1ubuntu1) Python code static checker and UML diagram generator (documentation) pylint3 (1.5.2-1ubuntu1) Python 3 code static checker and UML diagram generator pylucene (3.5.0-1.2) Python extension for accessing Java Lucene (transitional dummy package) pymacs (0.25-1) interface between Emacs Lisp and Python pymappergui (0.1-2) Graphical User Interface for libmapper pymca (4.7.4+dfsg-1build1) Python applications and toolkit for X-ray fluorescence analysis pymca-data (4.7.4+dfsg-1build1) Architecture independent data files for PyMca pymetrics (0.8.1-7) Python code metric reporting tool pymissile (0.0.20060725-5) Control original Striker USB Missile Launcher pymol (1.7.2.1-2.2) Molecular Graphics System pymsnt (0.11.3+hg224-1) MSN transport for Jabber pynag (0.9.1+dfsg-1) Command line interface to nagios configuration pynagram (1.0.1-1) anagram word game pynast (1.2.2-1) alignment of short DNA sequences pyneighborhood (0.5.1-2) PyGTK2 SAMBA browser pynslcd (0.9.6-3) daemon for NSS and PAM lookups via LDAP - Python version pyntor (0.6-4.1) flexible and componentized presentation program pyosmium-doc (2.6.0-1) Osmium library bindings for Python - Documentation pyotherside (1.4.0-2) transitional dummy package pyotherside-doc (1.4.0-2) asynchronous Python 3 Bindings for Qt 5 (documentation) pyotherside-tests (1.4.0-2) Asynchronous Python 3 Bindings for Qt 5 (tests) pyp (2.12-1) sed/awk-like tool with Python language pypar2 (1.4-7) graphical frontend for the par2 utility pype (2.9.4-2) Python programmers editor pypi2deb (1.20151008) PyPI to Debian converter pypibrowser (1.5-2.1) graphical interface for browsing the Python Package Index pyppd (1.0.2-2) CUPS PostScript Printer Driver's compressor and generator pyprompter (0.9.1-1.1ubuntu2) intelligent predictive wxPython text editor pypump-shell (0.6-1) interface to the pump.io APIs (pypump-shell program) pypy (5.0.1+dfsg-4) fast alternative implementation of Python - PyPy interpreter pypy-abi-41 virtual package provided by pypy pypy-appdirs (1.4.0-2) determining appropriate platform-specific directories (PyPy) pypy-attr (15.2.0-1) Attributes without boilerplate (PyPy) pypy-bs4 (4.4.1-1) error-tolerant HTML parser for PyPy pypy-cffi (= 1.5.2) virtual package provided by pypy-lib pypy-cffi-backend-api-9729 virtual package provided by pypy-lib pypy-cffi-backend-api-max (= 10239) virtual package provided by pypy-lib pypy-cffi-backend-api-min (= 9729) virtual package provided by pypy-lib pypy-dev (5.0.1+dfsg-4) header files for PyPy (an alternative Python interpreter) pypy-doc (5.0.1+dfsg-4) developer Documentation for PyPy (an alternative Python interpreter) pypy-dulwich (0.12.0-1build2) Python Git library - pypy module pypy-enum34 (1.1.2-1) backport of Python 3.4's enum package (PyPy package) pypy-fastimport (0.9.4-3ubuntu1) Fastimport file format parser and generator library pypy-flaky (3.1.0-1) Plugin for nose or py.test that automatically reruns flaky tests (PyPy) pypy-genty (1.3.0-1)

Allows you to run a test with multiple data sets (PyPy) pypy-idna (2.0-3) Python IDNA2008 (RFC 5891) handling (PyPy) pypy-ipaddress (1.0.16-1) Backport of Python 3 ipaddress module (PyPy) pypy-iso8601 (0.1.11-1) Python module to parse ISO 8601 dates - PyPy pypy-lib (5.0.1+dfsg-4) standard library for PyPy (an alternative Python interpreter) pypy-lib-testsuite (5.0.1+dfsg-4) standard library test suite for PyPy (an alternative Python interpreter) pypy-mutagen (1.31-1ubuntu1) audio metadata editing library (PyPy) pypy-pkg-resources (20.7.0-1) Package Discovery and Resource Access using pkg_resources pypy-pretend (1.0.8-2) Python library for stubbing (PyPy) pypy-pyasn1 (0.1.9-1) ASN.1 library for Python (PyPy module) pypy-rply (0.7.4-1) pure Python based parser that also works with RPython (PyPy) pypy-setuptools (20.7.0-1) PyPy Distutils Enhancements pypy-six (1.10.0-3) Python 2 and 3 compatibility library (PyPy interface) pypy-sqlparse (0.1.18-1) non-validating SQL parser for PyPy pypy-tk (5.0.1+dfsg-4) Tkinter module for PyPy (an alternative Python interpreter) pypy-unidecode (0.04.19-1) ASCII transliterations of Unicode text (PyPy module) pypy-wand (0.3.9-1) Python interface for ImageMagick library (PyPy build) pypy-zmq (15.2.0-0ubuntu4) PyPy bindings for 0MQ library pyqi (0.3.2+dfsg-1) Python framework for wrapping general commands in multiple interfaces pyqso (0.2-1) logging tool for amateur radio operators pyqt4-dev-tools (4.11.4+dfsg-1build4) Development tools for PyQt4 pyqt4.qsci-dev (2.9.1+dfsg-4build1) Development files for Python Qscintilla2 (Qt4) pyqt5-dev (5.5.1+dfsg-3ubuntu4) Development files for PyQt5 pyqt5-dev-tools (5.5.1+dfsg-3ubuntu4) Development tools for PyQt5 pyqt5-doc (5.5.1+dfsg-3ubuntu4) Documentation for PyQt5 pyqt5-examples (5.5.1+dfsg-3ubuntu4) Examples and demos for PyQt5 pyqt5.qsci-dev (2.9.1+dfsg-4build1) Development files for Python Qscintilla2 (Qt5) pyracerz (0.2-8) multiplayer top view 2D racing game pyragua (0.2.5-6) Very lightweight Python editor pyrenamer (0.6.0-1.2) mass file renamer written in PyGTK pyrex-mode (0.9.8.5-2.1ubuntu1) emacs-lisp pyrex-mode for pyrex pyrit (0.4.0-5) GPGPU-driven WPA/WPA2-PSK key cracker pyrit-opencl (0.4.0-1) OpenCL extension module for Pyrit pyrite-publisher (2.1.1-11) Convert html and text documents to palm DOC format pyro (1:3.14-4) distributed object system for Python pyro-doc (1:3.14-4) documentation for Pyro pyro-examples (1:3.14-4) examples for Pyro pyro-gui (1:3.14-4) graphical tool for Pyro pyro4 (4.23-2) distributed object middleware for Python (RPC) pyro4-doc (4.23-2) distributed object middleware for Python (RPC), documentation pyro4-examples (4.23-2) distributed object middleware for Python (RPC), examples pyroman (0.5.0-1) Very fast firewall configuration tool pyromaths (11.05.1b2-0ubuntu1) Generator for math worksheets for french college. pyroom (0.4.1-6) distractionless fullscreen text editor pysassc (0.11.0-2) SASS for Python: command line utility for libsass pysatellites (2.4-1) simulates the launching of satellites pyscanfcs (0.2.3-2) scientific tool for perpendicular line scanning FCS pyscrabble (1.6.2-9) multiplayer scrabble implementation written in Python - client part pyscrabble-common (1.6.2-9) multiplayer scrabble implementation - common files pyscrabble-server (1.6.2-9) scrabble implementation written in Python - server part pysdl2-doc (0.9.3+dfsg2-1) Python bindings to the SDL2 C-library - documentation pyside-tools (0.2.15-1) development tools for PySide (uic, rcc, lupdate) pysieved (1.2-1) managesieve server pysiogame (1.30.811-1) educational activity pack for kids pysol-cardsets (1:2.0+dfsg2-1) transitional package from pysol-cardsets to pysolfc-cardsets pysolfc (2.0-3) collection of more than 1000 solitaire card games pysolfc-cardsets (2.0+dfsg2-1) additional card graphics for PysolFC pysph-doc (0~20160122.git1fe4786-1) documentation and examples for PySPH pysph-viewer (0~20160122.git1fe4786-1) viewer for PySPH - framework for Smoothed Particle Hydrodynamics pyspread (1.0.1-1) cross-platform Python spreadsheet application pysycache (3.1-3.1) Educational game to teach children to use the mouse pysycache-buttons-beerabbit (3.1-3.1) Bee-rabbit images for buttons activities for PySyCache pysycache-buttons-crapaud (3.1-3.1) Crapaud images for buttons activities for PySyCache pysycache-buttons-ice (3.1-3.1) Ice images for buttons activities for PySyCache pysycache-buttons-wolf (3.1-3.1) Wolf images for buttons activities for PySyCache pysycache-click-dinosaurs (3.1-3.1) Dinosaurs images for click activities for PySyCache pysycache-click-sea (3.1-3.1) Sea images for click activities for PySyCache pysycache-dblclick-appleandpear (3.1-3.1) Apple and pear images for double click activities for PySyCache pysycache-dblclick-butterfly (3.1-3.1) Butterfly images for double click activities for PySyCache pysycache-i18n (3.1-3.1) Translations for PySyCache pysycache-images

(3.1-3.1) Images for PySyCache pysycache-move-animals (3.1-3.1) Animals images for mouse move activities for PySyCache pysycache-move-food (3.1-3.1) Food images for mouse move activities for PySyCache pysycache-move-plants (3.1-3.1) Plants images for mouse move activities for PySyCache pysycache-move-sky (3.1-3.1) Sky images for mouse move activities for PySyCache pysycache-move-sports (3.1-3.1) Sports images for mouse move activities for PySyCache pysycache-puzzle-cartoons (3.1-3.1) Cartoons images for puzzle activities for PySyCache pysycache-puzzle-photos (3.1-3.1) Photos for puzzle activities for PySyCache pysycache-sounds (3.1-3.1) A collection of sounds to be used with PySyCache pytagsfs (0.9.2-6) maps media files to an arbitrary directory structure pythia8-data (8.1.86-1.2) PYTHIA8 data files pythia8-doc-html (8.1.86-1.2) HTML Documentation of PYTHIA8 pythia8-doc-worksheet (8.1.86-1.2) Worksheet Documentation of PYTHIA8 pythia8-examples (8.1.86-1.2) Example source files of PYTHIA8 pythia8-root-interface (8.1.86-1.2) Interfaces to call ROOT functions in PYTHIA8 code python (2.7.11-1) interactive high-level object-oriented language (default version) python-3to2 (1.1.1-1) Python2 helper to backport code written for Python version 3.x into 2.x python-aafigure (0.5-5) ASCII art to image converter python-aalib (0.3-2) Python interface to AAlib, an ASCII art library python-abstract-rendering (0.5.1-1ubuntu1) Rendering as a binning process for Python 2 python-abstract-rendering-doc (0.5.1-1ubuntu1) Rendering as a binning process documetnation python-acidobasic (2.5-1) simulation tool for acido-basic titrations python-acme (0.4.1-1) ACME protocol library for Python 2 python-acme-doc (0.4.1-1) ACME protocol library for Python 2 - Documentation python-acoustid (1.1.0-3) Acoustid interface implementation and Chromaprint bindings python-actdiag (0.5.3-5.1) generate activity-diagram image file from spec-text file python-actionlib (1.11.4-2) Robot OS actionlib library - Python interface python-actionlib-msgs (1.12.3-5) Messages relating to Robot OS actionlib, Python interface python-activipy (0.1-2) implementation of ActivityStreams 2.0 for Python 2 python-adios (1.9.0-7build2) Python interface to the ADIOS IO system python-admesh (0.98.5-1build1) Python bindings for the ADMesh (Python 2) python-adns (1.2.1-5build3) Python bindings to the asynchronous DNS resolver library python-adodb (2.10-2) A database abstraction library for python python-affine (1.2.0-1) Python Library for handling affine transformations of the plane python-afl (0.5.1-2build1) American Fuzzy Lop (afl) for pure Python code python-aiml (0.8.6-2) Artificial Intelligence Markup Language interpreter for Python python-aiocoap-doc (0.1+9ae36f4-1) Python implementation of CoAP (doc) python-aioeventlet (0.4-1) asyncio event loop scheduling callbacks in eventlet - Python 2.x python-aioeventlet-doc (0.4-1) asyncio event loop scheduling callbacks in eventlet - doc python-ajax-select (1.4.2-1) Django library for editing fields with autocomplete python-alabaster (0.7.7-1) Configurable sidebar-enabled Sphinx theme (Python 2) python-alembic (0.8.2-3ubuntu1) lightweight database migration tool for SQLAlchemy - Python 2.x python-all (2.7.11-1) package depending on all supported Python runtime versions python-all-dbg (2.7.11-1) package depending on all supported Python debugging packages python-all-dev (2.7.11-1) package depending on all supported Python development packages python-alsaaudio (0.7-1) Alsa bindings for Python python-altgraph (0.12~dfsg-3) Python graph (network) package python-altgraph-doc (0.12~dfsg-3) Python graph (network) package - API documentation python-amqp (1.4.9-1) Low-level AMQP client python-amqp-doc (1.4.9-1) Low-level AMQP client (Documentation) python-amqplib (1.0.2-1) simple non-threaded Python AMQP client library python-amqplib-doc (1.0.2-1) simple non-threaded Python AMQP client library (Documentation) python-aniso8601 (0.83-1) python2 library for parsing dates and time python-antlr (2.7.7+dfsg-6ubuntu1) language tool for constructing recognizers, compilers etc python-antlr3 (3.5.2-1) ANother Tool for Language Recognition - Python 2.7 bindings python-anyjson (0.3.3-1build1) Common interface for the best available JSON implementation python-aodh (2.0.0-0ubuntu1) OpenStack Telemetry (Ceilometer) Alarming - Python libraries python-aodhclient (0.3.0-2) OpenStack Alarming as a Service - Python 2.7 client python-aodhclient-doc (0.3.0-2) OpenStack Alarming as a Service - client doc python-apache-openid (2.0.1-0ubuntu3) OpenID consumer module for Apache python-apipkg (1.0-1.1build1) namespace control and lazy-import mechanism for Python python-aplpy (1.0-3) Astronomical Plotting Library in Python 2 python-apns-client (0.1.8-2) Python client for the Apple Push Notification service (APNS) python-app-catalog-ui (1.0.0-1) OpenStack App Catalog Panel for Horizon

python-apparmor (2.10.95-0ubuntu2.11 [amd64, i386], 2.10.95-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] AppArmor Python utility library python-appconf (1.0.1-4) helper class handling configuration defaults of apps - 2.7 transition package python-appconf virtual package provided by python-django-appconf python-appconf-doc (1.0.1-4) helper class handling configuration defaults of apps - transition package python-appconf-doc virtual package provided by python-django-appconf-doc python-appdirs (1.4.0-2) determining appropriate platform-specific directories (Python 2) python-appindicator (12.10.1+15.04.20141110-0ubuntu1) Python bindings for libappindicator python-application (1.4.1-1) Basic building blocks for Python applications python-apport (2.20.1-0ubuntu2.30) [security] Python library for Apport crash report handling python-apptools (4.3.0-1) ETS Application Tools python-apscheduler (2.1.2-2) In-process task scheduler with Cron-like capabilities python-apsw (3.8.11.1-r1-1build1) another Python SQLite 3 wrapper python-apsw-dbg (3.8.11.1-r1-1build1) another Python SQLite 3 wrapper (debug extension) python-apsw-doc (3.8.11.1-r1-1build1) documentation for python-apsw python-apt (1.1.0~beta1ubuntu0.16.04.11 [amd64, i386], 1.1.0~beta1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python interface to libapt-pkg python-apt-common (1.1.0~beta1ubuntu0.16.04.11) [security] Python interface to libapt-pkg (locales) python-apt-dbg (1.1.0~beta1ubuntu0.16.04.11 [amd64, i386], 1.1.0~beta1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python interface to libapt-pkg (debug extension) python-apt-dev (1.1.0~beta1ubuntu0.16.04.11) [security] Python interface to libapt-pkg (development files) python-apt-doc (1.1.0~beta1ubuntu0.16.04.11) [security] Python interface to libapt-pkg (API documentation) python-apt-p2p virtual package provided by apt-p2p python-apt-p2p-khashmir virtual package provided by apt-p2p python-aptdaemon (1.1.1+bzr982-0ubuntu14.5) [security] Python 2 module for the server and client of aptdaemon python-aptdaemon.gtk3widgets (1.1.1+bzr982-0ubuntu14.5) [security] Python 2 GTK+ 3 widgets to run an aptdaemon client python-argcomplete (0.8.1-1ubuntu2) bash tab completion for argparse python-argh (0.26.1-1) simple argparse wrapper (Python 2) python-argparse virtual package provided by libpython2.7-stdlib python-args (0.1.0-2) Command Arguments for Humans (Python 2) python-argvalidate (0.9.0-2) simple argument validator library python-ariapy (2.8.0+repack-1ubuntu2) C++ library for MobileRobots/ActivMedia robots (Python bindings) python-arpy (1.1.1-2) library for accessing "ar" archives python-arrow (0.7.0-1) Python library to manipulate dates, times, and timestamps python-arrow-doc (0.7.0-1) Python library to manipulate dates, times, timestamps: documentation python-ase (3.9.1.4567-3) Atomic Simulation Environment (Python 2) python-ase-doc (3.9.1.4567-3) Atomic Simulation Environment (common documentation) python-asterisk (0.5.3-1.1) Asterisk Manager API interface module for Python python-astlib (0.8.0-3build1) General Python tools for astronomy python-astor (0.5-1) Python AST manipulator python-astroid (1.4.4-1) rebuild a new abstract syntax tree from Python's AST python-astrometry (0.67+dfsg-1) Astrometry plate solver (Python package) python-astroml (0.3-3) Python Machine Learning library for astronomy python-astroml-addons (0.2.2-1) Python Machine Learning library for astronomy (performance addons) python-astropy (1.1.1-3) Core functionality for performing astrophysics with Python python-astropy-affiliated (1.1) Collection of all astropy affiliated packages (Python 2) python-astropy-doc (1.1.1-3) Core functionality for performing astrophysics with Python (doc) python-astropy-helpers (1.1.1-1) Utilities to install Astropy affiliated packages (Python2) python-astroquery (0.2.4+dfsg-1ubuntu1) Python online astronomical database querying (Python 2) python-astroquery-doc (0.2.4+dfsg-1ubuntu1) Python online astronomical database querying (documentation) python-astroscrappy (1.0.3-6build1) Optimized Cosmic Ray Annihilation in Python 2 python-async (0.6.2-2) framework to process interdependent tasks in a pool of workers python-asyncssh-doc (1.3.0-1) asyncio-based client and server implementation of SSHv2 protocol (doc) python-attr (15.2.0-1) Attributes without boilerplate (Python 2) python-attr-doc (15.2.0-1) documentation for the attrs Python library python-aubio (0.4.1-2build4) python interface for aubio, a library for audio segmentation python-audioread (1.0.3-1build1) Backend-agnostic audio decoding Python package python-audit (1:2.4.5-1ubuntu2) Python bindings for security auditing python-augeas (0.5.0-1) Python bindings for Augeas python-authkit (0.4.3-2) authentication and authorisation framework for Python WSGI applications python-authres (0.800-2build1)

RFC 7001 Authentication Results Header manipulation for Python python-autobahn (0.10.3+dfsg1-5) WebSocket client and server library, WAMP framework - Python 2.x python-automaton (1.2.0-1) friendly state machines - Python 2.7 python-automaton-doc (1.2.0-1) friendly state machines - doc python-autopep8 (0.9.1-2) tool that automatically formats Python code to conform to PEP 8 python-autopilot (1.4.1+15.10.20150911-0ubuntu2) Utility to write and run integration tests easily python-autopilot-tests (1.4.1+15.10.20150911-0ubuntu2) Tests for the autopilot functional test tool. python-autopilot-trace (1.4.1+15.10.20150911-0ubuntu2) Support for tracing in autopilot python-autopilot-vis (1.4.1+15.10.20150911-0ubuntu2) The visualisation application for Autopilot. python-avahi (0.6.32~rc+dfsg-1ubuntu2.3 [amd64, i386], 0.6.32~rc+dfsg-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python utility package for Avahi python-avc (0.8.3-1.1) live connection among widgets and application variables python-avogadro (1.1.1-0ubuntu7) Molecular Graphics and Modelling System (Python module) python-avro (1.8.0+dfsg-1) Apache Avro serialization system — Python 2 library python-awsauth (0.1.5-1) AWS authentication for Amazon S3 for the python-requests module python-axiom (0.7.5-1) Python object database python-axolotl (0.1.7-1) Python port of libaxolotl-android python-axolotl-curve25519 (0.1-2build2) Python wrapper for curve25519 library with ed25519 signatures python-babel (1.3+dfsg.1-6) tools for internationalizing Python applications - Python 2.x python-babel-doc (1.3+dfsg.1-6) tools for internationalizing Python applications - documentation python-babel-localedata (1.3+dfsg.1-6) tools for internationalizing Python applications - locale data files python-babelfish (0.5.4-1build1) library to work with countries and languages (Python 2) python-backports.ssl-match-hostname (3.4.0.2-1) Backport of the Python 3.2 SSL hostname checking function python-backup2swift (0.8-1build1) backup data to OpenStack Swift - python 2.x python-bandit (0.13.2-3) Security oriented static analyzer for Python code - Python 2.7 python-barbican (1:2.0.0-0ubuntu1) OpenStack Key Management Service - Python files python-barbicanclient (4.0.1-2) OpenStack Key Management API client - Python 2.x python-bashate (0.3.1-2) bash script style guide checker - Python 2.x python-bashate-doc (0.3.1-2) bash script style guide checker - doc python-bcdoc (0.16.0-1) ReST document generation tools for botocore (Python 2) python-bcrypt (2.0.0-2build1) password hashing library for Python python-beaker (1.6.4-2build1) cache and session library python-beanbag (1.9.2-1ubuntu1) Helper module for accessing REST APIs python-beanbag-doc (1.9.2-1ubuntu1) Documentation for Python BeanBag module python-beanstalkc (0.4.0-1) simple beanstalkd client library for Python python-beautifulsoup (3.2.1-1) error-tolerant HTML parser for Python python-betamax (0.5.1-1) VCR imitation designed only for python-requests - Python 2.X python-bibtex (1.2.7-1) Python interfaces to BibTeX and the GNU Recode library python-bibtexparser (0.6.1-1) Python library to parse bibtex files python-bibtexparser-doc (0.6.1-1) documentation for BibtexParser python-billiard (3.3.0.22-1) Multiprocessing Pool Extensions for Python python-billiard-doc (3.3.0.22-1) Multiprocessing Pool Extensions for Python (Documentation) python-binaryornot (0.4.0-1ubuntu1) check if a file is binary or text (Python 2 module) python-binplist (0.1.5-1) binary property list parser module python-biom-format (2.1.5+dfsg-1) Biological Observation Matrix (BIOM) format (Python 2) python-biom-format-doc (2.1.5+dfsg-1) documentation for BIOM format python-biopython (1.66+dfsg-1build1) Python library for bioinformatics (implemented in Python 2) python-biopython-doc (1.66+dfsg-1build1) Documentation for the Biopython library python-biopython-sql (1.66+dfsg-1build1) Biopython support for the BioSQL database schema (Python 2) python-biosig (1.3.0-2.1build1) Python bindings for BioSig library python-biplist (0.7-1) Python library for reading/writing Mac OS X binary plists python-bitarray (0.8.1-1build2) Python module for efficient boolean array handling python-bitbucket (0.1-1) Python bindings for the bitbucket.org REST API python-bitstring (3.1.4-1) Python module for manipulation of binary data (Python 2) python-bitstring-doc (3.1.4-1) Python module for manipulation of binary data (documentation) python-bittornado virtual package provided by bittornado python-bittorrent (3.4.2-12) Scatter-gather network file transfer python-bjsonrpc (0.2.0-2) asynchronous bidirectional JSON-RPC protocol over TCP/IP python-bleach (1.4.2-1) whitelist-based HTML-sanitizing library (Python 2) python-bleach-doc (1.4.2-1) whitelist-based HTML-sanitizing library (common documentation) python-blessings (1.6-2build1) simple but powerful module to manage terminal color and styling (Python 2) python-blinker

(1.3.dfsg2-1build1) Fast, simple object-to-object and broadcast signaling library python-blinker-doc (1.3.dfsg2-1build1) Documentation for the blinker signaling library python-blist (1.3.6-4build2) List-like type for Python with better asymptotic performance python-blockdiag (1.4.7-2ubuntu1) generate block-diagram image file from spec-text file python-bloom (0.5.20-1) Bloom is a release automation tool from Robot OS python-bloomfilter (2.0-1) Native Python implementation of the Bloom filter probabilistic data structure python-bluetooth virtual package provided by python-bluez python-bluez (0.22-1) Python wrappers around BlueZ for rapid bluetooth development python-bobo (0.2.2-3build1) Web application framework for the impatient python-bond (1.7.16-3) Messages related to Robot OS bond_core - Python python-bondpy (1.7.16-3) Python implementation of bond python-bootstrapform (3.1.0-6) generate twitter-bootstrap form output for django form - Python 2.x python-bootstrapform-doc (3.1.0-6) generate twitter-bootstrap form output for django form - doc python-boto (2.38.0-1ubuntu1) Python interface to Amazon's Web Services - Python 2.x python-boto3 (1.2.2-2) Python interface to Amazon's Web Services - Python 2.x python-botocore (1.3.23-1) Low-level, data-driven core of boto 3 (Python 2) python-bottle (0.12.7-1+deb8u1build0.16.04.1) [security] fast and simple WSGI-framework for Python python-bottle-doc (0.12.7-1+deb8u1build0.16.04.1) [security] fast and simple WSGI-framework for Python - documentation python-box2d (2.0.2+svn20100109.244-1.2) Python Bindings for the 2D Physics Engine Box2D python-box2d-doc (2.0.2+svn20100109.244-1.2) Python Bindings for the 2D Physics Engine Box2D - documentation python-braintree (3.23.0-3) Braintree Python library (Python 2) python-breadability (0.1.20-5) Python module that makes HTML documents more readable python-breathe (4.1.0-1) Sphinx autodox support for languages other than Python (Python 2) python-brian (1.4.3-1) simulator for spiking neural networks python-brian-doc (1.4.3-1) simulator for spiking neural networks - documentation python-brian-lib (1.4.3-1) simulator for spiking neural networks -- extensions python-brlapi (5.3.1-2ubuntu2) Braille display access via BRLTTY - Python bindings python-broccoli (0.59+1-1) Python bindings for Broccoli python-brotli (1.0.3-1ubuntu1~16.04.2 [amd64, i386], 0.3.0+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lossless compression algorithm and format (Python 2 version) python-bs4 (4.4.1-1) error-tolerant HTML parser for Python python-bs4-doc (4.4.1-1) error-tolerant HTML parser for Python - documentation python-bsddb3 (6.1.0-1build2) Python interface for Berkeley DB python-bsddb3-dbg (6.1.0-1build2) Python interface for Berkeley DB (debug extension) python-bsddb3-doc (6.1.0-1build2) Documentation for the python Berkeley DB interface module python-bson (3.2-1build1) Python implementation of BSON for MongoDB python-bson-ext (3.2-1build1) C-coded extension to the python-bson package python-btchip (0.1.16-1) Python library to communicate with BTChip dongle python-buffy (0.16build1) Python wrapper for the libbuffy library python-bugz virtual package provided by bugz python-bunch (1.0.1-1) Dot-accessible Python dictionary (a la JavaScript objects) python-burrito (0.9.1-1) Python 2 framework for wrapping and controlling command-line applications python-buzhug (1.8-3) pure-Python database engine, using a Pythonic, no-SQL syntax python-bz2file (0.98-1) Python library for reading and writing bzip2-compressed files python-bzrlib (2.7.0-2ubuntu3.1 [amd64, i386], 2.7.0-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] distributed version control system - python library python-bzrlib-dbg (2.7.0-2ubuntu3.1 [amd64, i386], 2.7.0-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] distributed version control system - debug extension python-bzrlib.tests (2.7.0-2ubuntu3.1) [security] distributed version control system - testsuite python-cachecontrol (0.11.5-1.1) caching algorithms in httplib2 for use with requests python-cached-property (1.3.0-1) Provides cached-property for decorating methods in classes (Python 2) python-cachetools (1.1.5-1) extensible memoizing collections and decorators for Python python-cairo (1.8.8-2) Python bindings for the Cairo vector graphics library python-cairo-dbg (1.8.8-2) Python bindings for the Cairo vector graphics library (debug extension) python-cairo-dev (1.8.8-2) Python cairo bindings: development files python-cairocffi (0.7.2-1) cffi-based cairo bindings for Python python-cairocffi-doc (0.7.2-1) cffi-based cairo bindings for Python - Documentation python-cairosvg (1.0.19-1) SVG to PDF/PS/PNG converter based on Cairo python-caja (1.12.0-1) Python binding for Caja components python-caja-common (1.12.0-1) Python binding for Caja components (common files) python-caja-dbg (1.12.0-1) Python binding for Caja components (debugging

symbols) python-calabash (0.0.3-3) Bash-style pipelining syntax for Python generators python-caldav (0.4.0-1) CalDAV (RFC4791) client library python-camera-calibration-parsers (1.11.10-5) Robot OS camera_calibration_parsers Python package python-canl (1.1.0-2) EMI Common Authentication Library - Python bindings python-cap-ng (0.7.7-1) Python bindings for libcap-ng python-capstone (3.0.4-0.2) lightweight multi-architecture disassembly framework - Python bindings python-captcha (0.4-2) collection of Python modules implementing CAPTCHAs python-carquinyol (0.106.0-1) Sugar Learning Platform - datastore python-carquinyol virtual package provided by python-carquinyol-0.88 python-carquinyol-0.88 (0.88.0-4) Sugar graphical shell - datastore python-carrot (0.10.7-1.1) AMQP messaging queue framework python-casmoothing (0.2-1) Context-aware mesh smoothing for biomedical applications python-cassandra (2.5.1-1) Python driver for Apache Cassandra python-castellan (0.4.0-1) generic key manager interface for OpenStack - Python 2.x python-castellan-doc (0.4.0-1) generic key manager interface for OpenStack - doc python-catcher (0.1.7+git20140530-1) beautiful stack traces generator for Python python-catkin-pkg (0.2.10-2) Low-level build system macros for Robot OS -- Python module python-catwalk (2.0.2-6) model management interface for the Turbogears web framework python-cbor (0.1.24-1) Python Implementation of RFC 7049. Concise Binary Object Representation (CBOR). python-ccdproc (0.3.3-2) Basic data reductions of astronomy CCD images (Python 2) python-cclib (1.3.1-1) Parsers and algorithms for computational chemistry (Python module) python-cdd (0.0.11+nmu1) library to make easier to build CDD related applications python-cddb (1.4-5.2) Python interface to CD-IDs and FreeDB python-cdo (1.3.0-1build1) Python module for Climate Data Operators python-ceilometer (1:6.0.0-0ubuntu1) ceilometer python libraries python-ceilometerclient (2.4.0-2) Client library for Openstack Ceilometer API server - Python 2.7 python-ceilometerclient-doc (2.4.0-2) Client library for Openstack Ceilometer API server - doc python-ceilometermiddleware (0.3.0-2) OpenStack Telemetry middleware for generating metrics - Python 2.x python-ceilometermiddleware-doc (0.3.0-2) OpenStack Telemetry middleware for generating metrics - doc python-celery (3.1.20-1) async task/job queue based on message passing (Python2 version) python-celery-common (3.1.20-1) async task/job queue based on message passing (common files) python-celery-doc (3.1.20-1) async task/job queue based on message passing (Documentation) python-ceph (10.2.11-0ubuntu0.16.04.3) [security] Meta-package for python libraries for the Ceph libraries python-cephfs (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python libraries for the Ceph libcephfs library python-cerealizer (0.8.1-1build1) secure pickle-like module for Python 2 python-ceres (0.10.0~git20150525-1) database engine for fast, reliable fixed-sized databases python-certifi (2015.11.20.1-2) root certificates for validating SSL certs and verifying TLS hosts python-cffi (1.5.2-1ubuntu1) Foreign Function Interface for Python calling C code python-cffi-backend (1.5.2-1ubuntu1) Foreign Function Interface for Python calling C code - backend python-cffi-backend-api-9729 virtual package provided by python-cffi-backend python-cffi-backend-api-max (= 10239) virtual package provided by python-cffi-backend python-cffi-backend-api-min (= 9729) virtual package provided by python-cffi-backend python-cffi-backend-dbg (1.5.2-1ubuntu1) Foreign Function Interface for Python calling C code (Debug version) python-cfflib (2.0.5-2) Multi-modal connectome and metadata management and integration python-chaco (4.5.0-1) interactive plotting application toolkit python-chameleon (2.24-1) XML-based template compiler python-chameleon-doc (2.24-1) XML-based template compiler python-changelog (0.3.4-2) Sphinx extension to generate changelog files (Python 2) python-characteristic (14.3.0-1) helper for implementing attribute-related object protocols (Python 2) python-chardet (2.3.0-2) universal character encoding detector for Python2 python-cheetah (2.4.4-3.fakesyncbuild1) text-based template engine and Python code generator python-chef (0.2.3-2) Python API for interacting with a Chef server python-chemfp (1.1p1-2.1) cheminformatics fingerprints file formats and tools python-chemps2 (1.6-3) Python 2 interface for libchemps2-1 python-cherrypy (2.3.0-5) Python web development framework python-cherrypy3 (3.5.0-2build1) Python web development framework - version 3 python-chm (0.8.4.1-1) Python binding for CHMLIB python-cigi (3.3.3a+svn818-10ubuntu1) Python bindings for the CIGI class library python-cinder (2:8.0.0-0ubuntu1) Cinder Python libraries python-cinderclient (1:1.6.0-2) Python bindings to the OpenStack

Volume API - Python 2.x python-cinfony (1.2-1) Python abstraction layer to cheminformatics toolkits python-circuits (3.1.0+ds1-1) event-driven framework with a component architecture python-circuits-doc (3.1.0+ds1-1) event-driven framework with a component architecture (Documentation) python-citeproc (0.3.0-1) Citation Style Language (CSL) processor for Python python-cjson (1.1.0-2) Very fast JSON encoder/decoder for Python python-cjson-dbg (1.1.0-2) Very fast JSON encoder/decoder for Python (debug extension) python-ckanclient (0.9-1.1) CKAN client Python package python-clang-3.5 (1:3.5.2-3ubuntu1) Clang Python Bindings python-clang-3.6 (1:3.6.2-3ubuntu2) Clang Python Bindings python-clang-3.7 (1:3.7.1-2ubuntu2) Clang Python Bindings python-clang-3.8 (1:3.8-2ubuntu1) Clang Python Bindings python-clang-3.9 (1:3.9.1-4ubuntu3~16.04.2) [security] Clang Python Bindings python-clang-4.0 (1:4.0-1ubuntu1~16.04.2) [security] Clang Python Bindings python-clang-8 (1:8-3~ubuntu16.04.1) [security] Clang Python Bindings python-clang-x.y virtual package provided by python-clang-8 python-clearsilver (0.10.5-1.6build1) Python bindings for clearsilver python-cliapp (1.20160109-1) Python framework for Unix command line programs python-click (6.2-2ubuntu1) Simple wrapper around optparse for powerful command line utilities - Python 2.7 python-click-plugins (1.0.2-1ubuntu3) Click extension to register external CLI commands (Python 2) python-clientform (1:0.2.5-3) transitional dummy package python-clientform virtual package provided by python-mechanize python-cliff (1.15.0-2ubuntu2) command line interface formulation framework - Python 2.x python-cliff-doc (1.15.0-2ubuntu2) command line interface formulation framework documentation python-cligj (0.4.0-1) Python 2 library for processing GeoJSON commands python-clint (0.5.1-1) Python Command-line Application Tools python-clips (1.0.7.348+clips-1) Python module to interface the CLIPS expert system shell library python-cloud-sptheme (1.6-1build1) Cloud Sphinx theme and related extensions python-cloudfiles (1.7.11-3) Python language bindings for Cloud Files API python-cluster (1.1.1b3-2) allows grouping a list of arbitrary objects into related groups (clusters) python-cmd2 (0.6.8-1) enhanced Python cmd module - Python 2.x python-cmislib (0.5.1+dfsg-2) CMIS client library for Python python-cmislib-doc (0.5.1+dfsg-2) CMIS client library for Python (documentation) python-cmor (2.9.1-6.1build1) Python interface to CMOR python-cobbler (2.4.1-0ubuntu2) Install server - python libraries. python-cobe (2.1.2-1) Markov chain based text generator library and chatbot python-cobra (0.4.0b6-1build1) constraint-based modeling of biological networks (Python 2) python-cobra-data (0.4.0b6-1build1) constraint-based modeling of biological networks (data) python-coffin (2.0.1-1) Jinja2 adapter for Django - Python 2.x python-cogent (1.5.3-10) framework for genomic biology python-cogent-doc (1.5.3-10) docs for python-cogent python-colander (1.0b1-3) simple schema-based serialization and deserialization - Python 2.x python-collada (0.4-2) Python module for creating, editing and loading COLLADA python-colorama (0.3.7-1) Cross-platform colored terminal text in Python - Python 2.x python-colorlog (2.6.0-1) formatter to use with the logging module of Python 2 python-comedilib (0.10.2-4) Python wrapper for Comedilib python-commandnotfound (0.3ubuntu16.04) Python 2 bindings for command-not-found. python-commando (0.3.4-1.1) wrapper for argparse to define declaratively python-commonmark-bkrs (0.5.4+ds-1~ubuntu16.04.2) [security] Python parser for the CommonMark Markdown spec -- Python python-commonmark-bkrs-doc (0.5.4+ds-1~ubuntu16.04.2) [security] Python parser for the CommonMark Markdown spec -- doc python-compizconfig (1:0.9.12.2+16.04.20160415-0ubuntu1) Compizconfig bindings for Python python-compressor (2.0-1ubuntu1) Compresses linked, inline JS or CSS - Python 2.7 transition package python-compressor virtual package provided by python-django-compressor python-concurrent.futures (3.0.5-1) backport of concurrent.futures package from Python 3.2 python-confargparse (1.1.20-2build1) argument/configuration file parser with the syntax of argparser (Python 2) python-configargparse (0.10.0-2) replacement for argparse with config files and environment variables (Python 2) python-configglue (1.1.2-0ubuntu3) Glues together optparse.OptionParser and ConfigParser.ConfigParser python-configobj (5.0.6-2) simple but powerful config file reader and writer for Python 2 python-configobj-doc (5.0.6-2) simple but powerful config file reader and writer (documentation) python-configparser (3.3.0r2-2) backport of the enhanced config parser introduced in Python 3.2 python-configshell (1.6.1~g020d540-2) framework to create cli interfaces python-congress (3.0.0+dfsg1-1) OpenStack Policy as a Service - Python

libraries python-congressclient (1.2.3-2) client for the open policy framework for the cloud - Python 2.x python-congressclient-doc (1.2.3-2) client for the open policy framework for the cloud - doc python-construct (2.5.2-0.1) powerful declarative parser (and builder) for binary data python-contextlib2 (0.5.1-1) Backport and enhancements for the contextlib module - Python 2.7 python-contract (1.4-4) Programming by contract for Python python-convoy (0.2.1+bzr39-1) WSGI app for loading multiple files in the same request python-cookiecutter (1.3.0-2) create projects from project templates (Python 2 module) python-cookiecutter-doc (1.3.0-2) create projects from project templates (documentation) python-cookies (2.2.1-1) Python RFC 6265-compliant cookie parser and renderer python-corepywrap (1.005-4build1) library that exports C++ mmCIF accessors to Python python-corepywrap-dbg (1.005-4build1) library that exports C++ mmCIF accessors to Python (debug version) python-couchdb (0.10-1.1) library for working with Apache CouchDB python-couchdbkit (0.6.5-2) Trying to improve couchdb experience in Python python-couleur (0.5.0-3) tool to play around with ANSI features in a unix terminal python-cov-core (1.15.0-1build1) plugin core for use by pytest-cov, nose-cov and nose2-cov python-coverage (3.7.1+dfsg.1-1ubuntu7) code coverage tool for Python 2 python-coverage-dbg (3.7.1+dfsg.1-1ubuntu7) code coverage tool for Python 2 – debug library python-coverage-test-runner (1.11-1) fail Python program unit tests unless they test everything python-cpl (0.7-4build2) Control pipeline recipes from the European Southern Observatory python-cpopen (1.4-1) C reimplementation of the tricky bits of Python's Popen python-cpopen-dbg (1.4-1) C reimplementation of the tricky bits of Python's Popen python-cqmf2 (0.16-9ubuntu2) enterprise messaging system - Python CQMF2 bindings python-cqpid (0.16-9ubuntu2) enterprise messaging system - Python CQPID bindings python-cracklib (2.9.2-1build2) Python bindings for password checker library cracklib2 python-cram (0.6-1) functional testing framework for command line applications - Python 2.x python-crank (0.7.2-2) dispatch mechanism for use across frameworks - Python 2.7 python-crcmod (1.7-2build2) CRC Generator - python 2.x python-cream (0.5.3-1) Cream Melange Python modules python-cream.melange (0.5.2-2) Melange Widget System for the Cream Desktop Environment (Python module) python-creoleparser (0.7.4-1) Parser for the Creole common wiki markup language python-crochet (1.4.0-0ubuntu2) Use Twisted Anywhere! python-croniter (0.3.8-1) provides iteration for datetime object with cron like format - Python 2.x python-crontab (1.9.3-2) Python module for reading and writing crontab files python-crypto (2.6.1-6ubuntu0.16.04.3 [amd64, i386], 2.6.1-6build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cryptographic algorithms and protocols for Python python-crypto-dbg (2.6.1-6ubuntu0.16.04.3 [amd64, i386], 2.6.1-6build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cryptographic algorithms and protocols for Python (debug extension) python-crypto-doc (2.6.1-6ubuntu0.16.04.3) [security] cryptographic algorithms and protocols for Python (documentation) python-cryptography (1.2.3-1ubuntu0.3 [amd64, i386], 1.2.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python library exposing cryptographic recipes and primitives (Python 2) python-cryptography-doc (1.2.3-1ubuntu0.3) [security] Python library exposing cryptographic recipes and primitives (documentation) python-cryptography-vectors (1.2.3-1) Test vectors for python-cryptography (Python 2) python-cs (0.6.10-1) simple, yet powerful CloudStack API client (Python module) python-csa (0.1.0-1.2) Connection-Set Algebra (CSA) implemented in Python python-csb (1.2.3+dfsg-2) Python framework for structural bioinformatics python-csb-doc (1.2.3+dfsg-2) Python framework for structural bioinformatics (documentation) python-csound (1:6.05~dfsg1-7build1) Python bindings for Csound python-csoundac (1:6.05~dfsg1-7build1) Python bindings for CsoundAC python-csscompressor (0.9.4-2) Python port of YUI CSS Compressor - Python 2.7 python-cssselect (0.9.1+git90c72b0-1) cssselect parses CSS3 Selectors and translates them to XPath 1.0 python-cssutils (1.0-4.1) CSS Cascading Style Sheets parser and builder python-csvkit (0.9.1-2) library of utilities for working with CSV python-ctypes virtual package provided by python python-ctypeslib (0.0.0+svn20100125-5) code generator to convert header files into ctypes interfaces python-cups (1.9.73-0ubuntu2) Python bindings for CUPS python-curtin (0.1.0~bzr365-0ubuntu1) Library and tools for curtin installer python-curtsies (0.2.6-1) library for terminal interaction (Python 2) python-custodia (0.1.0-5ubuntu1) Python bindings to Custodia -- Modular and pluggable Secrets Manager python-cutadapt (1.9.1-1build1) Clean biological sequences from high-throughput sequencing

reads python-cv-bridge (1.11.11+ds-1) cv_bridge ROS package - Python bindings python-cvxopt (1.1.4-1.4) Python package for convex optimization python-cwiid (0.6.00+svn201-3.2) library to interface with the wiimote python-cxx-dev (6.2.6-2) Set of facilities to extend Python with C++ python-cycler (0.9.0-1) composable kwarg iterator (Python 2) python-cyclone (1.1-2) web server framework for Python Twisted using the Tornado API python-d2to1 (0.2.12-1) Python support for distutils2-like setup.cfg files as package metadata python-daap (0.7.1-4) DAAP client implemented in Python python-daemon (2.0.5-1) library for making a Unix daemon process — Python 2 python-daemonize (2.3.1-1) enable your code to run as a daemon process - Python 2.x python-dap (2.2.6.7-2) DAP (Data Access Protocol) client and server python-darts.lib.utils.lru (0.5-3) Simple dictionary with LRU behaviour in Python2 python-darts.lib.utils.lru-doc (0.5-3) Simple dictionary with LRU behaviour in Python (common documentation) python-dateutil (2.4.2-1) powerful extensions to the standard datetime module python-dballe (7.7-1) DB-ALL.e Python library for weather research python-dbf (0.96.005-1) Python module for reading and writing dbf files (Python 2) python-dbf-doc (0.96.005-1) Python module for reading and writing dbf files (common documentation) python-dbg (2.7.11-1) debug build of the Python Interpreter (version 2.7) python-dbus (1.2.0-3) simple interprocess messaging system (Python interface) python-dbus-dbg (1.2.0-3) debug build of the D-Bus Python 2 interface python-dbus-dev (1.2.0-3) main loop integration development files for python-dbus python-dbus-doc (1.2.0-3) Documentation for the D-Bus Python interface python-dbus.mainloop.pyqt5 (5.5.1+dfsg-3ubuntu4) D-Bus Qt main loop support for Python 2 python-dbus.mainloop.pyqt5-dbg (5.5.1+dfsg-3ubuntu4) D-Bus Qt main loop support for Python 2 (debug extension) python-dbusmock (0.16.3-1) mock D-Bus objects for tests (Python 2) python-dcmstack (0.6.2+git33-gb43919a.1-1) DICOM to Nifti conversion python-dcos (0.2.0-2) Datacenter Operating System (DCOS) CLI - Python 2.7 python-ddt (1.0.1-1) Data-Driven/Decorated Tests - Python 2.x python-ddt-doc (1.0.1-1) Data-Driven/Decorated Tests - doc python-deap (1.0.1-4) Distributed Evolutionary Algorithms in Python python-deb822 virtual package provided by python-debian python-debian (0.1.27ubuntu2) Python modules to work with Debian-related data formats python-debianbts (2.6.0) Python interface to Debian's Bug Tracking System python-debiancontributors (0.7.5-2) Manage submissions to contributors.debian.org python-debtagshw (2.0.1ubuntu6) Match debtags hardware:: tags against the actual hardware python-debtcollector (1.3.0-2) collection of patterns to collect technical debt - Python 2.x python-debtcollector-doc (1.3.0-2) collection of patterns to collect technical debt - doc python-decorator (4.0.6-1) simplify usage of Python decorators by programmers python-decoratortools (1.8-3) transitional dummy package for python-peak.util.decorators python-defer (1.0.6-2build1) Small framework for asynchronous programming (Python 2) python-defusedxml (0.4.1-2ubuntu0.16.04.1) [security] XML bomb protection for Python stdlib modules (for Python 2) python-deltarpm (3.6+dfsg-1build4) Python bindings for deltarpm python-demgengeo (1.2-1build1) DEMGenGeo is a library for creating geometry files python-demjson (2.2.4-1) encoder, decoder, and lint/validator for JSON in Python python-dendropy (4.0.3+dfsg-1) DendroPy Phylogenetic Computing Library (Python 2) python-derpconf (0.7.3-1) Python module to abstract loading configuration files for your app python-descartes (1.0.1-2) Matplotlib extension to work with geometric objects (Python2) python-designate (1:2.0.0-0ubuntu1) OpenStack DNS as a Service - Python libs python-designate-dashboard (2.0.0-1) OpenStack DNS as a Service - dashboard plugin python-designateclient (2.1.0-2) client library for the OpenStack Designate API - Python 2.7 python-designateclient-doc (2.1.0-2) client library for the OpenStack Designate API - doc python-dev (2.7.11-1) header files and a static library for Python (default) python-dexml (0.5.1-1) Dead-simple Object-XML mapper for Python python-dfvfs (20160203-2) Digital Forensics Virtual File System python-dhm (0.6-4) collection of Python utilities / helper python-diagnostic-msgs (1.12.3-5) Messages relating to Robot OS diagnostic, Python interface python-dialog (3.3.0-2) Python 2 module for making simple terminal-based user interfaces python-diaspy (0.5.0.1-2) unofficial interface to the Diaspora social network (Python 2) python-diaspy-doc (0.5.0.1-2) unofficial interface to the Diaspora social network (documentation) python-dib-utils (0.0.6-1) Standalone tools related to diskimage-builder - Python 2.x python-dicoclient (2.2-9) RFC 2229 compliant dictionary client module and shell python-dicom (0.9.9-2) DICOM medical

file reading and writing (Python 2) python-dicom-doc (0.9.9-2) DICOM medical file reading and writing (documentation) python-dictclient (1.0.3.1+nmu2) Python client library for DICT (RFC2229) protocol python-dictdlib (2.0.4.1+nmu1build1) Python library for generating dictd dictionaries python-diff-match-patch (20121119-1) robust algorithms for synchronizing plain text (Python 2 module) python-dill (0.2.5-1) Serialize all of Python (almost) python-dingus (0.3.4-1) A record-then-assert mocking library python-dipy (0.10.1-1) toolbox for analysis of MR diffusion imaging data python-dipy-doc (0.10.1-1) toolbox for analysis of MR diffusion imaging data -- documentation python-dipy-lib (0.10.1-1) toolbox for analysis of MR diffusion imaging data -- extensions python-dirspec (13.10-1ubuntu1) Python User Folders Specification Library python-diskimage-builder (1.0.0-1) image building tools for Openstack python-distlib (0.2.2-1) low-level components of python distutils2/packaging python-distorm3 (3.3.0-3) powerful disassembler library for x86/AMD64 binary streams (Python bindings) python-distribute virtual package provided by python-setuptools python-distro-info (0.14ubuntu0.2) [security] information about distributions' releases (Python module) python-distutils-extra (2.39-1) enhancements to the Python build system python-django (1.8.7-1ubuntu5.15) [security] High-level Python web development framework (Python 2 version) python-django-adminaudit (0.3.3-1) improves the logging capabilities of Django's admin python-django-app-plugins (0.1.1-2) plugin system for django python-django-appconf (1.0.1-4) helper class handling configuration defaults of apps - Python 2.7 python-django-appconf-doc (1.0.1-4) helper class handling configuration defaults of apps - doc python-django-assets (0.11-1) integrate webassets into Django applications python-django-assets-doc (0.11-1) integrate webassets into Django applications (Documentation) python-django-auth-ldap (1.2.7+dfsg-1) Django LDAP authentication backend python-django-auth-ldap-doc (1.2.7+dfsg-1) Django LDAP authentication backend (documentation) python-django-auth-openid (0.5-2.3) provides optional OpenID integration for Django python-django-authority (0.5-2) more powerful permission system for Django python-django-babel (0.4.0-1) Utilities for using Babel in Django - Python 2.7 python-django-babel-doc (0.4.0-1) Utilities for using Babel in Django - doc python-django-bitfield (1.8.0-1) Django module implementing BitFields python-django-braces (1.8.0-2) set of reusable, generic mixins for Django class based views python-django-braces-doc (1.8.0-2) set of reusable, generic mixins for Django class based views (Documentation) python-django-captcha (0.5.1-1) Django Simple Captcha Django application python-django-celery (3.1.17-3) Celery integration for Django python-django-celery-doc (3.1.17-3) Celery integration for Django (Documentation) python-django-celery-haystack (0.10-1) utilize Celery for automatic haystack index updates python-django-celery-transactions (0.3.6-1) Django transaction support for Celery tasks python-django-classy-tags (0.7.1-1) Class based template tags for Django projects python-django-classy-tags-doc (0.7.1-1) Class based template tags for Django projects (Documentation) python-django-common (1.8.7-1ubuntu5.15) [security] High-level Python web development framework (common) python-django-compat (1.0.8-1ubuntu2) Forward and backwards compatibility layer for Django 1.4.x to 1.9.x python-django-compressor (2.0-1ubuntu1) Compresses linked, inline JS or CSS into single cached files - Python 2.7 python-django-configglue (0.7.1-0ubuntu1) Django commands for working with configglue generated settings python-django-conneg (0.9.4-2) Framework for content-negotiated views in Django python-django-contact-form (1.2~git23.8413069-1) extensible contact-form application for Django python-django-cors-headers (1.1.0-1) Django application for handling CORS. python-django-countries (3.4.1-2) provides a country field for Django models python-django-crispy-forms (1.6.0-1) app for Django providing elegant form rendering python-django-crispy-forms-doc (1.6.0-1) app for Django providing elegant form rendering (Documentation) python-django-debug-toolbar (1:1.4-1) Embedded debugging toolbar for Django projects python-django-debug-toolbar-doc (1:1.4-1) Embedded debugging toolbar for Django projects (documentation) python-django-discover-runner (1.0-2) alternative Django test runner - Python 2.x python-django-doc (1.8.7-1ubuntu5.15) [security] High-level Python web development framework (documentation) python-django-downloadview (1.8-1) efficient static file serving with Django python-django-environ (0.4.0-1) Simplified environment variables for Django python-django-evolution (0.6.7-1) Implementation of schema evolution for the Django web framework python-django-

extdirect (0.10-1) Ext.Direct serverside implementation for Django python-django-extensions (1.5.9-1) Useful extensions for Django projects python-django-extra-views (0.2.4-2.1) Extra class-based views for Django python-django-feincms (1.7.4-1ubuntu1) Django-based Page CMS and CMS building toolkit python-django-feincms-doc (1.7.4-1ubuntu1) Django-based Page CMS and CMS building toolkit - documentation python-django-filter (0.11.0-2) filter Django QuerySets based on user selections (transitional package) python-django-filters (0.11.0-2) filter Django QuerySets based on user selections python-django-filters-doc (0.11.0-2) filter Django QuerySets based on user selections (Documentation) python-django-floppyforms (1.6.0+dfsg-1) better control of form rendering in Django python-django-floppyforms-doc (1.6.0+dfsg-1) better control of form rendering in Django (Documentation) python-django-formtools (1.0-2) set of high-level abstractions for Django forms - Python 2.7 python-django-formtools-doc (1.0-2) set of high-level abstractions for Django forms - doc python-django-fsm (2.3.0-1) Django friendly finite state machine support python-django-fsm-admin (1.2.1-1) django-fsm state transitions for Django admin python-django-genshi (1.1.3-5) Django integration for Genshi python-django-guardian (1.4.1-1) per object permissions of django python-django-guardian-doc (1.4.1-1) per object permissions of django (documentation) python-django-haystack (2.4.1-1) modular search for Django python-django-haystack-doc (2.4.1-1) modular search for Django (Documentation) python-django-hijack (2.0.3-1) Allows superusers to login as and work on behalf of other users python-django-horizon (2:9.1.2-0ubuntu5.2) [security] Django module providing web based interaction with OpenStack python-django-housekeeping (1.0-1) Pluggable housekeeping framework for Django sites in Python 2 python-django-jinja (2.1.2-2) Jinja2 templating language integrated in Django python-django-jsonfield (0.9.15-2) JSON field for Django models (Python 2) python-django-kvstore (1.0-2) Extensible key-value store backend for Django python-django-ldapdb (0.2.0-1) LDAP database backend for Django python-django-localflavor (1.2-1) Python 2 package for Country-specific Django helpers python-django-localflavor-doc (1.2-1) Documentation package for Country-specific Django helpers python-django-macaddress (1.3.2-1) MAC address model and form fields for Django apps python-django-mailer (0.2a1.dev3-0ubuntu3) easy to use django app for queing the sending of email python-django-markupfield (1.4.0-1) custom Django field for easy use of markup in text fields python-django-model-utils (2.4-1) Django model mixins and utilities python-django-mptt (0.8.0-1) Modified Preorder Tree Traversal Django application python-django-mptt-doc (0.8.0-1) Modified Preorder Tree Traversal Django application python-django-nose (1.4.3-1) Django test runner that uses python-nose python-django-notification (0.1.5-3) user notification management for Django python-django-nova (0.3~git20110711-0ubuntu3) Nova django module. python-django-oauth-toolkit (0.10.0-1) OAuth2 capabilities for Django projects python-django-openstack-auth (2.1.1-1) Django authentication backend for Openstack - Python 2.7 python-django-overextends (0.4.0-1) reusable app providing circular template inheritance - Python 2.7 python-django-pagination (1.0.7-1) utilities for creating pagination tools for Django python-django-picklefield (0.3.1-2) Pickled object field for Django python-django-pipeline (1.5.4-1) Asset packaging library for Django python-django-pipeline-doc (1.5.4-1) Documentation for Django Pipeline library python-django-piston (0.2.3-2ubuntu1) Django mini-framework creating RESTful APIs python-django-piston virtual package provided by python-django-piston3 python-django-piston3 (0.3~rc2-3ubuntu1) Python bindings for django-piston3 python-django-polymorphic (0.8.1-1) Seamless Polymorphic Inheritance for Django Models python-django-polymorphic-doc (0.8.1-1) Seamless Polymorphic Inheritance for Django Models (Documentation) python-django-pyscss (2.0.2-4) makes it easier to use PySCSS in Django - Python 2.7 python-django-python3-ldap (0.9.8-1) Django LDAP user authentication backend (Python2 version) python-django-ratelimit (0.4.0+8+gd58c489-3) Cache-based rate-limiting for Django python-django-ratelimit-doc (0.4.0+8+gd58c489-3) Cache-based rate-limiting for Django (documentation) python-django-recurrence (1.2.0-2) Django utility wrapping dateutil.rrule python-django-recurrence-doc (1.2.0-2) Django utility wrapping dateutil.rrule (documentation) python-django-registration (2.0.4-1) User-registration application for Django python-django-restricted-resource (2015.11-2) Django Base model for ownership and access control python-django-reversion (1.10.0-1) Provides comprehensive version control facilities for Django python-django-

reversion-doc (1.10.0-1) Provides comprehensive version control facilities for Django (Documentation) python-django-rosetta (0.7.2-1.1) Eases the translation process of your Django projects python-django-sekizai (0.9.0-2) template blocks for Django projects python-django-sekizai-doc (0.9.0-2) template blocks for Django projects (Documentation) python-django-session-security (2.3.1+dfsg-1) Python2 Django module to log a user out after X minutes python-django-shorturls (1.0.1-4) Short URL handler for Django applications python-django-shortuuidfield (0.1.3-1) Short UUIDField for Django python-django-sitetree (1.5.1-2) site tree, menu and breadcrumbs navigation for Django python-django-sitetree-doc (1.5.1-2) site tree, menu and breadcrumbs navigation for Django (Documentation) python-django-south (1.0-0.1) Intelligent schema migrations for django apps python-django-stronghold (0.2.7+debian-2) Django app to make all views default login_required python-django-tables2 (1.0.7-1) Table/data-grid framework for Django python-django-tables2-doc (1.0.7-1) Table/data-grid framework for Django (Documentation) python-django-tagging (1:0.4-1) Generic tagging application for Django projects python-django-taggit (0.18.0-1) simple tagging for Django (Python 2) python-django-tastypie (0.12.0-1build1) webservice API framework for Django (Python 2) python-django-threaded-multihost (1.3.2-3) allows to serve multiple sites from one django installation python-django-threadedcomments (0.9.0-1) simple yet flexible threaded commenting system for Django python-django-treebeard (4.0+dfsg-1) Efficient implementations of tree data structures for Django python-django-treebeard-doc (4.0+dfsg-1) Efficient implementations of tree data structures for Django (documentation) python-django-uwsgi (0.1.3-2) uWSGI related tools for Django python-django-uwsgi-doc (0.1.3-2) uWSGI related tools for Django (Documentation) python-django-voting (0.2-1) generic voting application for Django python-django-websocket (0.3.0-4) Websocket support for django python-django-websocket-redis (0.4.5-2) Websockets for Django applications using Redis (Python2 version) python-django-xmlrpc (0.1.5-6) XMLRPC library for Django python-django16 (1.6.6-1ubuntu7) High-level Python web development framework python-djangocms-admin-style (1.1.0+dfsg-1) CSS styles for the django CMS admin interface (Python2 version) python-djangocms-admin-style-common (1.1.0+dfsg-1) CSS styles for the django CMS admin interface (common assets) python-djangorestframework (3.3.2-2) Web APIs for Django, made easy python-djangorestframework-doc (3.3.2-2) Web APIs for Django, made easy (documentation) python-djangorestframework-fsm-transitions (0.2.0-2) Django-FSM transitions for Django REST Framework python-djangorestframework-generators (0.2.7-1) Generate DRF Serializers, Views, and URLs (Python2 version) python-djangorestframework-gis (0.10.1-1) Geographic add-ons for Django REST Framework python-djangorestframework-haystack (1.5.6-1) Haystack for Django REST Framework python-djorm-ext-pgarray (1.2-0ubuntu2) PostgreSQL native array fields extension for Django python-djorm-pgarray virtual package provided by python-djorm-ext-pgarray python-djoser (0.4.0-1) REST implementation of Django authentication system python-djvu (0.7-1build1) Python support for the DjVu image format python-djvu-dbg (0.7-1build1) Python support for the DjVu image format (debug extension) python-djvu-doc (0.7-1build1) Python support for the DjVu image format (documentation) python-dkim (0.5.6-1) Python module for DKIM signing and verification python-dmidecode (3.12.2-2) Python extension module for dmidecode python-dmidecode-dbg (3.12.2-2) Python extension module for dmidecode (debug) python-dns (2.3.6-3) DNS client module for Python python-dnspython (1.12.0-1) DNS toolkit for Python python-dnsq (1.1.2-1) Python DNS query tool python-doc (2.7.11-1) documentation for the high-level object-oriented language Python python-doc8 (0.6.0-3) style checker for Sphinx (or other) RST documentation - Python 2.x python-doc8-doc (0.6.0-3) style checker for Sphinx (or other) RST documentation - doc python-docker (1.8.0-0ubuntu1) Python wrapper to access docker.io's control socket python-dockerpty (0.3.4-1build1) Pseudo-tty handler for docker Python client (Python 2.x) python-docopt (0.6.2-1build1) command-line interface description language python-docutils (0.12+dfsg-1) text processing system for reStructuredText (implemented in Python 2) python-dogpile.cache (0.5.7-1ubuntu1) caching front-end based on the Dogpile lock - Python 2.x python-dogpile.cache-doc (0.5.7-1ubuntu1) caching front-end based on the Dogpile lock - doc python-dogpile.core (0.4.1+dfsg1-3) dogpile lock, typically used in larger caching solution - Python 2.x python-dogtail (0.9.0-2) GUI test tool and automation framework python-doit (0.28.0-1)

Automation tool to execute any kind of task in a build-tools fashion python-doit-doc (0.28.0-1) Automation tool for executing any kind of task in a build-tools fashion - doc python-dominate (2.1.5-1) Python 2 library for creating and manipulating HTML documents python-doublex (1.8.2-1build1) test doubles framework for Python 2 python-dpkt (1.8.r98-0.1) Python packet creation / parsing module for basic TCP/IP protocols python-dpm (1.8.10-1build3) Disk Pool Manager (DPM) python bindings python-dput (1.10) next generation Debian package upload tool (Python library) python-drmaa (0.5-1) interface to DRMAA-compliant distributed resource management systems python-drslib (0.3.0a3-5build1) Library for processing the CMIP5 Data Reference Syntax python-dsv (1.4.1-3) Python module for delimiter-separated-value files python-dtcwt (0.11.0-1) Dual-Tree Complex Wavelet Transform library for Python 2 python-dtcwt-doc (0.11.0-1) Documentation of the Python implementation of the DT-CWT python-dtest (0.5.0-0ubuntu1) Dependency-based Threaded Test Framework for Python python-duckduckgo2 (0.242+git20151019-1) Library for querying the DuckDuckGo API python-duecredit (0.4.5.3-1) Publications (and donations) tracer - Python 2.X python-dugong-doc (3.5+dfsg-1) HTTP 1.1 client module for Python (documentation) python-dulwich (0.12.0-1build2) Python Git library python-dulwich-dbg (0.12.0-1build2) Python Git library - Debug Extension python-dumbnet (1.12-7) dumb, portable networking library -- python bindings python-dynamic-reconfigure (1.5.39-2) Robot OS dynamic-reconfigure library - Python bindings python-easygui (0.96-3) module for very simple, very easy GUI programming in Python python-easywebdav (1.2.0-2) straight-forward WebDAV client module (Python 2 interface) python-easyzone (1.2.2-1) DNS Zone abstraction Python module python-ebooklib (0.15~ds0-1) Python 2 E-book library for handling EPUB2/EPUB3/Kindle formats python-ecasound (2.9.1-7build1) multitrack-capable audio recorder and effect processor (Python bindings) python-ecdsa (0.13-2ubuntu0.16.04.1) [security] ECDSA cryptographic signature library (Python 2) python-ecryptfs (111-0ubuntu1.1 [amd64, i386], 111-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ecryptfs cryptographic filesystem (python) python-edbus (0.7.3-1.2ubuntu1) Python bindings for the Enlightenment D-Bus wrapper library (edbus) python-editobj (0.5.7-12) Python object editor python-editor (0.4-2) programmatically open an editor, capture the result - Python 2.7 python-egenix-mx-base-dbg (3.2.9-1) extension files for the egenix-mx-base distribution (debug build) python-egenix-mx-base-dev (3.2.9-1) development files for the egenix-mx-base distribution python-egenix-mxbeebase (3.2.9-1) on-disk B+Tree based database kit for Python python-egenix-mxbeebase-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxbeebase-doc (3.2.9-1) on-disk B+Tree based database kit for Python (documentation) python-egenix-mxdatetime (3.2.9-1) date and time handling routines for Python python-egenix-mxdatetime-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxdatetime-doc (3.2.9-1) date and time handling routines for Python (documentation) python-egenix-mxproxy (3.2.9-1) generic proxy wrapper type for Python python-egenix-mxproxy-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxproxy-doc (3.2.9-1) generic proxy wrapper type for Python (documentation) python-egenix-mxqueue (3.2.9-1) fast and memory-efficient queue for Python python-egenix-mxqueue-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxqueue-doc (3.2.9-1) fast and memory-efficient queue for Python (documentation) python-egenix-mxstack (3.2.9-1) fast and memory-efficient stack for Python python-egenix-mxstack-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxstack-doc (3.2.9-1) fast and memory-efficient stack for Python (documentation) python-egenix-mxtexttools (3.2.9-1) fast text processing tools for Python python-egenix-mxtexttools-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxtexttools-doc (3.2.9-1) fast text processing tools for Python (documentation) python-egenix-mxtools (3.2.9-1) collection of additional builtins for Python python-egenix-mxtools-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxtools-doc (3.2.9-1) collection of additional builtins for Python (documentation) python-egenix-mxuid (3.2.9-1) unique identifiers for Python python-egenix-mxuid-dbg virtual package provided by python-egenix-mx-base-dbg python-egenix-mxuid-doc (3.2.9-1) unique identifiers for Python (documentation) python-egenix-mxurl (3.2.9-1) flexible URL datatype for Python python-egenix-mxurl-dbg virtual package provided by python-egenix-mx-base-dbg python-

egenix-mxurl-doc (3.2.9-1) flexible URL datatype for Python (documentation) python-elasticsearch (1.6.0-1) Python client for Elasticsearch python-elasticsearch-curator (3.4.1-1) Python library for managing Elasticsearch time-series indices python-elasticsearch-curator-doc (3.4.1-1) Python library for managing Elasticsearch time-series indices (documentation) python-elasticsearch-doc (1.6.0-1) Python client for Elasticsearch (Documentation) python-elements (0.13+svn20090823.230+dfsg-2.1) A 2D Physics API for Python python-elementtidy (1.0-8) An HTML tree builder for ElementTree based on Tidy python-elib.intl (0.0.3~git20110809-3) enhanced internationalization (I18N) for Python python-elisp virtual package provided by python-mode python-elixir (0.7.1-4build0.16.04.1) [security] declarative mapper for SQLAlchemy python-email virtual package provided by python python-emcee (2.1.0-5) Affine-invariant ensemble MCMC sampling for Python python-empy (3.3.2-1build1) templating system for Python (Python 2) python-empy-doc (3.3.2-1build1) documentation for python-empy python-enable (4.5.1-2ubuntu1) Drawing and interaction packages python-enchant (1.6.6-2) spellchecking library for Python python-encutils virtual package provided by python-cssutils python-enet (0.0~svn24-1build2) wrapper for the ENet library python-enthoughtbase (3.1.0-2build1) Core packages for the Enthought Tool Suite python-enum (0.4.4-3) robust enumerated type support in Python python-enum34 (1.1.2-1) backport of Python 3.4's enum package python-enum34-doc (1.1.2-1) backport of Python 3.4's enum package (documentation) python-envisage (4.4.0-1) Extensible Application Framework python-enzyme (0.4.1-1build1) video metadata parser (Python 2) python-ephem (3.7.6.0-6) Compute positions of the planets and stars with Python 2 python-epr (0.9.3-1build1) Python ENVISAT Product Reader API (Python 2) python-epr-dbg (0.9.3-1build1) Python ENVISAT Product Reader API (debug extension for Python 2) python-epr-doc (0.9.3-1build1) Python ENVISAT Product Reader API (common documentation) python-epsilon (0.7.1-1) Python utility modules commonly used by Divmod.org project python-epydoc (3.0.1+dfsg-12) tool for documenting Python modules python-esmre (0.3.1-3build1) Regular expression acceleration in Python2 python-espeak (0.5-1build3) Python bindings for eSpeak python-etcd (0.4.2-2) Python Etcd client library python-ethtool (0.11-3) Python bindings for the ethtool kernel interface python-evdev (0.4.7-0ubuntu4) Python bindings for the generic input event interface python-evemu (2.1.0-1build1) Linux Input Event Device Emulation Library - Python bindings python-eventlet (0.18.4-1ubuntu1) concurrent networking library - Python 2.x python-eventlet-doc (0.18.4-1ubuntu1) concurrent networking library - doc python-evtx (0.3.1+dfsg-1) pure Python parser for recent Windows Event Log files python-exactimage (0.9.1-12ubuntu1) fast image manipulation library (Python bindings) python-examples (2.7.11-1) examples for the Python language (default version) python-excelerator (0.6.4.1-2) module for reading/writing Excel spreadsheet files python-exconsole (0.1.5+git20131201-1) emergency/postmortem Python console python-execnet (1.0.9-0.1) rapid multi-Python deployment python-exif (2.1.2-1) Python library to extract Exif data from TIFF and JPEG files python-expeyes (3.4.2-1) Python library for expeyes python-expiringdict (1.1.2-1) Python caching library python-expyriment (0.7.0+git34-g55a4e7e-3.1) Python library for cognitive and neuroscientific experiments python-extractor (1:0.6-4ubuntu1) extracts meta-data from files of arbitrary type (Python bindings) python-extras (0.0.3-3) extensions to the Python standard library (Python 2.x) python-eyed3 (0.6.18-1) Python module for id3-tags manipulation python-f2py virtual package provided by python-numpy python-fabio (0.3.0+dfsg-1build1) I/O library for images produced by 2D X-ray detector - Python2 python-fabio-dbg (0.3.0+dfsg-1build1) I/O library for images produced by 2D X-ray detector - Python2 debug python-fabio-doc (0.3.0+dfsg-1build1) I/O library for images produced by 2D X-ray detector - documentation python-fabulous (0.1.5+dfsg1-1) Python module to make your terminal output fabulous python-fabulous-doc (0.1.5+dfsg1-1) Python module to make your terminal output fabulous - documentation python-facebook (0.svn20100209-3.1) Python wrappers for the Facebook API python-falcon (0.3.0-5) supersonic micro-framework for building cloud APIs - Python 2.x python-fann2 (1:1.0.7-4build1) Python bindings for FANN python-farstream (0.1.2-3ubuntu1) Audio/Video communications framework: Python bindings python-fastcluster (1.1.16-2) Fast hierarchical clustering routines for Python python-fasteners (0.12.0-2ubuntu1) provides useful locks - Python 2.7 python-fastimport (0.9.4-3ubuntu1) Fastimport file format parser and generator library python-fastkml (0.11-1) fast KML

processing python-faulthandler (2.0-2) Display the Python backtrace on a crash python-fcgi (19980130-1) Simple FastCGI module for Python python-fdb (1.4.9+dfsg1-2) Python2 DB-API driver for Firebird python-fdb-doc (1.4.9+dfsg1-2) Python DB-API driver for Firebird documentation python-fdsend (0.2.1-2) Provides an abstraction for file descriptor passing via sockets python-fedmsg (0.9.3-2) Fedora messaging infrastructure system python-fedmsg-doc (0.9.3-2) Fedora messaging infrastructure system documentation python-fedmsg-meta-debian (0.2-1) metadata providers for the Debian fedmsg deployment python-fedora (0.3.36-2) Python modules for interacting with Fedora Services python-feed (0.7.4-1) set of Python modules for working with syndication feeds python-feedgenerator (1.7-2) Syndication feed generation library (Python 2 version) python-feedparser (5.1.3-3build1) Universal Feed Parser for Python python-feedvalidator (0~svn1022-3) library and tool for validating syndication feeds python-ferari (1.0.0-1) optimizations for evaluation of variational forms python-ffc (1.6.0-2) compiler for finite element variational forms python-fftw (0.2.2-1) Python bindings to the FFTW3 C-library for Fourier transforms python-fftw3 virtual package provided by python-pyfftw python-fftw3-dbg virtual package provided by python-pyfftw-dbg python-fiat (1.6.0-1) tabulation of finite element function spaces python-fibranet (10-3.1) cooperative threading and event driven framework python-fife (0.3.5-1build2) FIFE is a multi-platform isometric game engine python-file-encryptor (0.2.9-1) Python module to convergently encrypt and decrypt files python-fiona (1.6.3-2) Python API for reading/writing vector geospatial data python-first (2.0.0-2) simple function that returns the first true value from an iterable python-fitbit (0.1.3-2) FitBit REST API Client Implementation python-fiu (0.94-4) userspace fault injection framework (Python bindings) python-fixtures (1.3.1-2) PyUnit extension for defining test fixtures outside of test cases - Python 2.x python-flake8 (2.5.4-2) code checker using pep8 and pyflakes - Python 2.x python-flaky (3.1.0-1) Plugin for nose or py.test that automatically reruns flaky tests (Python 2) python-flask (0.10.1-2ubuntu0.1) [security] micro web framework based on Werkzeug, Jinja2 and good intentions python-flask-api (0.6.4+dfsg-1) Browsable web APIs for the Flask micro web framework - Python 2.X python-flask-api-common (0.6.4+dfsg-1) Browsable web APIs for the Flask micro web framework - static resources python-flask-autoindex (0.6-1) automatically generated index pages for Flask applications (Python 2) python-flask-autoindex-doc (0.6-1) automatically generated index pages for Flask applications (documentation) python-flask-babel (0.9-2.1) internationalization and localization support for Flask python-flask-babel-doc (0.9-2.1) internationalization and localization support for Flask (documentation) python-flask-doc (0.10.1-2ubuntu0.1) [security] documentation for Flask micro web framework python-flask-flatpages (0.6-1) Provides flat static pages to a Python 2 Flask application python-flask-flatpages-doc (0.6-1) Provides flat static pages to a Flask application (doc) python-flask-httpauth (2.2.1-1) Basic and Digest HTTP authentication for Flask routes python-flask-login (0.2.6-1) user session management for Flask python-flask-migrate (1.7.0-1) SQLAlchemy database migrations for Flask applications using Alembic python-flask-openid (1.2.5+dfsg-2) OpenID support for Flask applications (Python 2) python-flask-openid-doc (1.2.5+dfsg-2) OpenID support for Flask applications (documentation) python-flask-principal (0.4.0-1build1) identity management for Flask python-flask-rdf (0.1.8-2) Flask decorator to output RDF using content negotiation (Python 2) python-flask-restful (0.3.4-1) REST API framework for Flask applications (Python Module) python-flask-restful-doc (0.3.4-1) REST API framework for Flask applications (Documentation) python-flask-script (0.6.7-1build1) set of utilities for use with the Flask framework python-flask-silk (0.2-5) FamFamFam Silk icon set for Flask applications (Python 2) python-flask-silk-doc (0.2-5) FamFamFam Silk icon set for Flask applications (documentation) python-flask-sqlalchemy (1.0-3) adds SQLAlchemy support to your Flask application python-flaskext.wtf (0.12-2) Simple integration of Flask and WTForms (Python 2) python-flaskext.wtf-doc (0.12-2) Simple integration of Flask and WTForms (doc) python-flexmock (0.10.2-1) Mock/Stub/Spy library for Python python-flickrapi (2.1.2-4) Flickr API wrapper for Python 2 python-flower (0.8.3+dfsg-1) web based tool for monitoring and administrating Celery clusters python-fltk (1.3.0-1) Python wrapper for the Fast Light Toolkit python-fltk-dbg (1.3.0-1) Python wrapper for the Fast Light Toolkit - Debugging symbols python-fltk-doc (1.3.0-1) Documentation for pyFltk python-flufl.bounce (2.3-4) email bounce detectors (Python 2) python-flufl.bounce-doc (2.3-4) email bounce detectors

(common documentation) python-flufl.enum (4.1-2) yet another Python enumeration package (Python 2) python-flufl.enum-doc (4.1-2) yet another Python enumeration package (common documentation) python-flufl.i18n (1.1.3-4) high level API for Python internationalization (Python 2) python-flufl.i18n-doc (1.1.3-4) high level API for Python internationalization (common documentation) python-flufl.lock (2.4.1-1) NFS-safe file-based lock with timeouts (Python 2) python-flufl.lock-doc (2.4.1-1) NFS-safe file-based lock with timeouts (common documentation) python-flufl.password (1.3-2build1) password hashing and verification python-flufl.password-doc (1.3-2build1) password hashing and verification (common documentation) python-flup (1.0.2-5) Implements Python Web Server Gateway Interface (WSGI) python-fmcs (1.0-1) Find Maximum Common Substructure python-fontconfig (0.5.1-1build3) python bindings for the Fontconfig library python-fontconfig-dbg (0.5.1-1build3) python bindings for the Fontconfig library (debug build) python-fontforge (20120731.b-7.1ubuntu0.1 [amd64, i386], 20120731.b-7.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] font editor - Python bindings python-foolscap (0.10.1-2) object-capability-based RPC system for Twisted Python python-forgethtml (0.0.20031008-11) Python module for easy HTML-writing python-forgetsql (0.5.1-13) Python module for easy SQL-database access python-formalchemy (1.4.2-1) HTML input form fields from your SQLAlchemy mapped classes python-formencode (1.3.0-0ubuntu5) validation and form generation Python package python-fpconst (0.7.2-6) Utilities for handling IEEE 754 floating point special values python-freecontact (1.1-2) fast protein contact predictor - binding for Python python-freenect (1:0.5.3-1) library for accessing Kinect device -- Python bindings python-freevo (1.9.2b2-4.2) home theater framework - Python modules python-freezegun (0.3.5-2) Python library to mock the datetime module in unit testing python-freshen (0.2-2) acceptance testing framework for Python python-frozen-flask (0.11-3) Freezes a Flask application into a set of static files python-frozendict (0.5-1) immutable dictionary - Python 2.7 python-fs (0.5.4-1) Python filesystem abstraction python-fs-browser (0.5.4-1) Python filesystem abstraction - Gtk browser python-fs-plugin-django (0.5.4-1) Python filesystem abstraction - Django File Storage python-fs-plugin-s3 (0.5.4-1) Python filesystem abstraction - Amazon S3 python-fs-plugin-sftp (0.5.4-1) Python filesystem abstraction - SFTP access python-fs-plugin-tahoe-lafs (0.5.4-1) Python filesystem abstraction - Tahoe-LAFS python-fs-plugin-webdav (0.5.4-1) Python filesystem abstraction - WebDAV python-fswrap (0.1.1-1.1) Unified object oriented interface for interacting with file system objects python-ftdi1 (1.2-5build1) Python module to control and program the FTDI USB controllers python-ftp-cloudfs (0.25.2+20140217+git2a90c1a2eb-1) FTP interface to Rackspace Cloud Files and OpenStack - Python lib python-ftp-cloudfs virtual package provided by ftp-cloudfs python-fudge (1.1.0-1) Python 2 module for using fake objects for tests python-fudge-doc (1.1.0-1) Python module for using fake objects for tests, documentation package python-funcparserlib (0.3.6-6) Recursive descent parsing library based on functional combinators python-funcsigs (0.4-2) function signatures from PEP362 - Python 2.7 python-funcsigs-doc (0.4-2) function signatures from PEP362 - doc python-functools32 (3.2.3.2-2) Backport of the functools module from Python 3.2.3 to Python 2.7 python-fuse (2:0.2.1-11) Python bindings for FUSE (Filesystems in USErland) python-future (0.15.2-1) single-source support for Python 3 and 2 - Python 2.x python-future-doc (0.15.2-1) Clean single-source support for Python 3 and 2 - doc python-futures virtual package provided by python-concurrent.futures python-futurist (0.13.0-2) useful additions to futures, from the future - Python 2.x python-futurist-doc (0.13.0-2) useful additions to futures, from the future - doc python-fuzzywuzzy (0.10.0-1) Fuzzy string matching in Python python-fysom (2.1.2-1) pYthOn Finite State Machine python-gabbi (1.12.0-2) declarative HTTP testing library - Python 2.x python-gabbi-doc (1.12.0-2) declarative HTTP testing library - doc python-gadfly (1.0.0-16) SQL database and parser generator for Python python-galleryremote (0.6-1.1build1) Python library for accessing Gallery web installations python-gamera (3.4.2+svn1437-2) framework for building document analysis applications python-gamera-dbg (3.4.2+svn1437-2) framework for document analysis applications (debug symbols) python-gamera-dev (3.4.2+svn1437-2) framework for document analysis applications (header files) python-gamera.toolkits.greekocr (1.0.1-7) toolkit for building OCR systems for polytonal Greek python-gamera.toolkits.ocr (1.2.2-2) toolkit for building OCR systems python-gamin (0.1.10-5) Python binding for the

gamin client library python-gammu (2.5-1) Python module to communicate with mobile phones (Python 2) python-ganeti-rapi (2.15.2-3) cluster virtualization manager - RAPI client library python-gasp (0.3.4-2) procedural Python graphics library for beginning programmers python-gastables (0.3-2.2) compressible flow gas table modules for Python python-gccjit (0.4-5) Python bindings for libgccjit python-gccjit-dbg (0.4-5) Python bindings for libgccjit (debug build) python-gccjit-doc (0.4-5) Python bindings for libgccjit (documentation) python-gcm-client (0.1.4-1) Python client for Google Cloud Messaging (GCM) python-gconf (2.28.1+dfsg-1.1) Python bindings for the GConf configuration database system python-gd (0.58-1) Python module wrapper for libgd python-gd-dbg (0.58-1) Python module wrapper for libgd (debug extension) python-gdal (1.11.3+dfsg-3build2) Python bindings to the Geospatial Data Abstraction Library python-gdata (2.0.18+dfsg1-2) Google Data Python client library python-gdata-doc (2.0.18+dfsg1-2) Google Data Python client library, documentation and examples python-gdbm (2.7.11-2) GNU dbm database support for Python python-gdbm-dbg (2.7.11-2) GNU dbm database support for Python (debug extension) python-gdchart2 (0.beta1-3.6) Python OO interface to GDChart python-gdchart2-doc (0.beta1-3.6) Python OO interface to GDChart - docs python-gdcm (2.6.3-3ubuntu3) Grassroots DICOM Python bindings python-gdl (1:0.9.6v2-1build1) Python interface for the GNU Data Language python-gear (0.5.8-2) Pure Python Async Gear Protocol Library - Python 2.x python-gearman (2.0.2-2build1) Python interface to the Gearman system python-gencpp (0.5.3-4) C++ Robot OS message and service generators python-genetic (0.1.1b-11build1) genetic algorithms in Python python-genlisp (0.4.15-4) Common-Lisp Robot OS message and service generators python-genmsg (0.5.6-4) Python library for generating Robot OS message and service data python-genometools (1.5.8-2) Python bindings for genometools python-genpy (0.5.7-6) Python Robot OS message and service generators python-genshi (0.7-5) Python XML-based template engine - Python 2.x python-genshi-doc (0.7-5) Python XML-based template engine (documentation and examples) python-genty (1.3.0-1) Allows you to run a test with multiple data sets (Python 2) python-geoclue (0.1.0-4build1) Python module to access Geoclue data python-geographiclib (1.45-2) Python implementation of GeographicLib python-geohash (0.8.3-1.1) fast, accurate Python geohashing library python-geohash-dbg (0.8.3-1.1) fast, accurate Python geohashing library (debug extension) python-geoip (1.3.2-1build2) Python bindings for the GeoIP IP-to-country resolver library python-geojson (1.3.1-1) Python 2 bindings and utilities for GeoJSON python-geolinks (0.2.0-1) Python 2 Library for using geospatial links (catalogue interoperablity) python-geometry-msgs (1.12.3-5) Messages relating to Robot OS geometry, Python interface python-geopandas (0.1.1-3) Python tools for geographic data python-geopandas-doc (0.1.1-3) Documentation for the geopandas library python-geopy (1.11.0+ds1-1) geocoding toolbox for Python python-germinate (2.25) expand dependencies in seed packages (Python 2 interface) python-gerritlib (0.4.0+git20150319-2) client library for accessing Gerrit with Python python-getdns (0.6.0-1) modern asynchronous DNS API (python bindings) python-getdns-doc (0.6.0-1) modern asynchronous DNS API (documentation) python-getfem++ (4.2.1~beta1~svn4635~dfsg-5ubuntu2) Python interface to the GETFEM++ generic finite element library python-gevent (1.1.0-2) gevent is a coroutine-based Python networking library python-gevent-dbg (1.1.0-2) gevent is a coroutine-based Python networking library - debugging symbols python-gevent-doc (1.1.0-2) gevent is a coroutine-based Python networking library - documentation python-gevent-websocket (0.9.3-1) websocket library for the gevent networking library python-gflags (1.5.1-2) implementation of the Google command line flags module - Python 2.x python-ghost (0.2.3-1) webkit web client library python-gi (3.20.0-0ubuntu1) Python 2.x bindings for gobject-introspection libraries python-gi-cairo (3.20.0-0ubuntu1) Python Cairo bindings for the GObject library python-gi-dbg (3.20.0-0ubuntu1) Python bindings for the GObject library (debug extension) python-gi-dev (3.20.0-0ubuntu1) development headers for GObject Python bindings python-git (1.0.1+git137-gc8b8379-2.1) Python library to interact with Git repositories - Python 2.7 python-git-doc (1.0.1+git137-gc8b8379-2.1) Python library to interact with Git repositories - docs python-gitdb (0.6.4-3build1) pure-Python git object database (Python 2) python-github (1.26.0-1) Access to full Github API v3 from Python2 python-gitlab (7.5.0-1) Python wrapper for the GitLab API (Python 2) python-glade2 (2.24.0-4ubuntu1) GTK+ bindings: Glade support python-glance (2:12.0.0-

0ubuntu2) OpenStack Image Registry and Delivery Service - Python library python-glance-doc (2:12.0.0-0ubuntu2) OpenStack Image Registry and Delivery Service - Documentation python-glance-store (0.13.0-3) OpenStack Image Service store library - Python 2.7 python-glance-store-doc (0.13.0-3) OpenStack Image Service store library - doc python-glanceclient (1:2.0.0-2) Client library for Openstack glance server - Python 2.x python-glanceclient-doc (1:2.0.0-2) Client library for Openstack glance server - doc python-glpk (0.4.52-1.1) Python bindings to the GNU Linear Programming Kit python-gluon (2.12.3-1ubuntu0.1) [security] High-level Python web development framework python-gmplot (1.1.0-3) matplotlib-like interface to plotting data with Google Maps python-gmpy (1.17-1) interfaces GMP to Python for fast, unbound-precision computations python-gmpy2 (2.0.7-2build1) interfaces GMP to Python 2 for fast, unbound-precision computations python-gmpy2-common (2.0.7-2build1) interfaces GMP to Python for fast, unbound-precision computations python-gmsh (2.10.1+dfsg1-1ubuntu4) Three-dimensional finite element mesh generator. Python wrapper python-gnatpython (54-3) Python framework to ease development of test suites python-gnatpython-doc (54-3) Python framework to ease development of test suites (examples) python-gnocchi (2.0.2-4) Metric as a Service - Python 2.x python-gnocchiclient (2.2.0-2) bindings to the OpenStack Gnocchi API - Python 2.7 python-gnocchiclient-doc (2.2.0-2) bindings to the OpenStack Gnocchi API - doc python-gnome2 (2.28.1+dfsg-1.1) Python bindings for the GNOME desktop environment python-gnome2-desktop-dev (2.32.0+dfsg-3) Python bindings for the GNOME desktop environment python-gnome2-dev (2.28.1+dfsg-1.1) Python bindings for the GNOME desktop environment - development files python-gnome2-doc (2.28.1+dfsg-1.1) Python bindings for the GNOME desktop environment python-gnomekeyring (2.32.0+dfsg-3) Python bindings for the GNOME keyring library python-gnucash (1:2.6.12-1) Gnucash interface for Python python-gnupg (0.3.8-2) Python wrapper for the GNU Privacy Guard (Python 2.x) python-gnuplot (1.8-6) Python interface to the gnuplot plotting program python-gnutls (3.0.0-0ubuntu1) Python wrapper for the GNUTLS library python-gobject (3.20.0-0ubuntu1) Python 2.x bindings for GObject - transitional package python-gobject-2 (2.28.6-12ubuntu1) deprecated static Python bindings for the GObject library python-gobject-2-dbg (2.28.6-12ubuntu1) deprecated static Python bindings for the GObject library (debug extension) python-gobject-2-dev (2.28.6-12ubuntu1) development headers for the static GObject Python bindings python-gobject-dbg (3.20.0-0ubuntu1) Python 2.x debugging modules for GObject - transitional package python-gobject-dev (3.20.0-0ubuntu1) Python 2.x development headers for GObject - transitional package python-goocalendar (0.2-1) Calendar widget for GTK+ using PyGoocanvas (Python 2) python-google-apputils (0.4.1-1ubuntu2) Google Application Utilities - Python 2.x python-google-compute-engine (20190801-0ubuntu1~16.04.1) [security] Python library for Google Compute Engine interaction python-googleapi (1.4.2-1ubuntu1) Google APIs Client Library - Python 2.x python-googleapi-samples (1.4.2-1ubuntu1) Google APIs Client Library for Python, samples python-googlecloudapis (0.9.30+debian1-1ubuntu2) collection of utilities for client-side tools - Python 2.x python-gpgme (0.3-1.1) python wrapper for the GPGME library python-gpgme-dbg (0.3-1.1) python wrapper for the GPGME library (debug extension) python-gphoto2 virtual package provided by python-gphoto2cffi python-gphoto2cffi (0.3~a1-1) GPhoto2 bindings with simpler API python-gpiv (2.0.0-4.2) wrapper of libgpiv python-gpod (0.8.3-6ubuntu2) Python bindings for libgpod python-gps (3.15-2build1) Global Positioning System - Python libraries python-gpyconf (0.2-1) Python configuration framework with support for multiple backends python-grapefruit (0.1~a3+dfsg-1) Python module to manipulate color information easily python-grapefruit-doc (0.1~a3+dfsg-1) Python module to manipulate color information easily - documentation python-graphy (1.0+dfsg-3build1) chart generation library for Python python-graypy (0.2.11-1build1) Python logging handler that sends messages in GELF (Python 2) python-greenlet (0.4.9-2fakesync1) Lightweight in-process concurrent programming python-greenlet-dbg (0.4.9-2fakesync1) Lightweight in-process concurrent programming - debugging symbols python-greenlet-dev (0.4.9-2fakesync1) Lightweight in-process concurrent programming - development files python-greenlet-doc (0.4.9-2fakesync1) Lightweight in-process concurrent programming - documentation python-grib (2.0.1-1) Python module for reading and writing GRIB files python-grib-doc (2.0.1-1) Documentation and examples for Python GRIB python-gribapi (1.14.4-5) Python module for

the ECMWF GRIB API library python-gridfs (3.2-1build1) Python implementation of GridFS for MongoDB python-grip virtual package provided by gir1.2-grip python-grokcore.component (2.5-0ubuntu1) Grok-like configuration for basic components python-gssapi (1.1.3-2ubuntu1) Python interface to GSSAPI python-gst-1.0 (1.6.2-1build1) GStreamer GObject Introspection overrides for Python python-gst-1.0-dbg (1.6.2-1build1) GStreamer GObject Introspection overrides for Python (debug extensions) python-gst0.10 (0.10.22-3ubuntu3) generic media-playing framework (Python bindings) python-gst0.10-dbg (0.10.22-3ubuntu3) generic media-playing framework (Python debug bindings) python-gst0.10-dev (0.10.22-3ubuntu3) generic media-playing framework (Python bindings) python-gsw (3.0.3-2) Python implementation of the Thermodynamic Equation of Seawater python-gtk-gnash (0.8.11~git20160109-1build1) GNU Shockwave Flash (SWF) player - Python bindings python-gtk-vnc (0.5.3-1.3ubuntu2.1 [amd64, i386], 0.5.3-1.3ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC viewer widget for GTK+2 (Python binding) python-gtk2 (2.24.0-4ubuntu1) Python bindings for the GTK+ widget set python-gtk2-dbg (2.24.0-4ubuntu1) Python bindings for the GTK+ widget set (debug extension) python-gtk2-dev (2.24.0-4ubuntu1) GTK+ bindings: devel files python-gtk2-doc (2.24.0-4ubuntu1) Python bindings for the GTK+ widget set - documentation python-gtk2-tutorial (2.4-1) tutorial for the GTK2 python library python-gtkglext1 (1.1.0-9.1) GtkGLext python bindings python-gtkmvc (1.99.1-1.1) model-view-controller (MVC) implementation for pygtk python-gtkmvc-doc (1.99.1-1.1) pygtkmvc documentation, tutorial and examples python-gtksourceview2 (2.10.1-2build1) Python bindings for the GtkSourceView widget python-gtkspellcheck (3.0-1.1) spellchecking library written in Python for Gtk based on Enchant python-gtkspellcheck-doc (3.0-1.1) Python GTK Spellcheck common documentation python-gts (0.3.1-6) Python wrapper for the GNU Triangulated Surface library (GTS) python-guacamole (0.9.2-1) framework for creating command line applications (Python 2) python-guacamole-doc (0.9.2-1) framework for creating command line applications (documentation) python-gudev (147.2-3) Python bindings for gudev python-guess-language (0.5.2-3) library to detect the natural language of a text (Python 2 version) python-guessit (0.11.0-1) library for guessing information from video filenames (Python 2) python-guestfs (1:1.32.2-4ubuntu2) guest disk image management system - Python bindings python-guidata (1.7.4-1) dataset manipulation GUI generator - Python 2 python-guidata-doc (1.7.4-1) dataset manipulation GUI generator - Documentation python-guiqwt (3.0.2-1ubuntu1) efficient 2D data-plotting library - Python 2 python-guiqwt-doc (3.0.2-1ubuntu1) efficient 2D data-plotting library - Documentation python-gumbo (0.10.1+dfsg-2.1) pure-C HTML5 parser Python bindings python-gunicorn (19.4.5-1ubuntu1.1) [security] Event-based HTTP/WSGI server python-gupnp-igd (0.2.4-1) Python binding for the UPnP IGD port mapping library python-guzzle-sphinx-theme (0.7.10-1) Sphinx theme used by Guzzle python-gvgen (0.9-2build1) Python class to generate dot files python-gwebsockets (0.4-2) websocket server written in Python python-gyoto (1.0.2-2ubuntu1) General relativistic geodesic integration for the Python 2 language python-h5py (2.6.0-1) general-purpose Python interface to hdf5 (Python 2) python-h5py-dbg (2.6.0-1) debug extension for h5py (Python 2) python-h5py-doc (2.6.0-1) h5py documentation python-hachoir-core (1.3.3-4) Core of Hachoir framework: parse and edit binary files python-hachoir-metadata (1.3.3-2) Program to extract metadata using Hachoir library python-hachoir-parser (1.3.4-2) Package of Hachoir parsers used to open binary files python-hachoir-regex (1.0.5-2) regular expressions manipulation Python library python-hachoir-subfile (0.5.3-3) find subfiles in any binary stream python-hachoir-urwid (1.1-3) Binary file explorer using Hachoir and urwid libraries python-hachoir-wx (0.3-3) wxWidgets GUI for the hachoir binary parser python-hacking (0.10.2-4) Flake8 OpenStack Hacking Guidelines Enforcement plugins - Python 2.x python-hacking-doc (0.10.2-4) Flake8 OpenStack Hacking Guidelines Enforcement plugins - doc python-halberd (0.2.4-2) Python2 HTTP load balancer detector python-hamcrest (1.8.0-1) Hamcrest framework for matcher objects (Python 2) python-happybase (0.8-2) developer-friendly Python library to interact with Apache HBase python-hdate (1.6-3build1) Provides a library that help use hebrew dates (python bindings) python-hdf5storage (0.1.13-1) high-level utilities to read from and write to HDF5 (Python 2) python-hdf5storage-doc (0.1.13-1) documentation for hdf5storage python-healpy (1.8.1-1.1build1) HEALPix representation of spherical data - Python interface python-heat (1:6.0.0-0ubuntu1) OpenStack

orchestration service - Python files python-heatclient (1.1.0-2) client library and CLI for OpenStack Heat - Python 2.7 python-hglib (1.9-1) Python library for interfacing with Mercurial's command server python-hid (0.7.99.6-2) cython interface to hidapi python-hidapi (0.2.1-1) Python bindings for the HID API python-hijra (0.2.1-1) [multiverse] Hijri Islamic Calendar converting functions for python python-hippocanvas (0.3.1-1.2) Python bindings to hippo-canvas python-hiredis (0.2.0-1build1) redis protocol reader for Python 2.X using hiredis python-hivex (1.3.13-1build3) Python bindings for hivex python-hl7 (0.3.3-4) Python library for parsing HL7 messages python-hl7 virtual package provided by python3-hl7 python-hp3parclient (3.0.0-2) client library that can talk to the HP 3PAR Storage array python-hpack (2.1.0-1) Pure-Python HTTP/2 header encoding (HPACK) python-hpilo (3.6-1) HP iLO XML interface access from Python python-hpilo-doc (3.6-1) HP iLO XML interface access from Python - Documentation python-hplefthandclient (1.0.1-1ubuntu1) HP LeftHand/StoreVirtual HTTP REST Client - Python 2.x python-hplefthandclient-doc (1.0.1-1ubuntu1) HP LeftHand/StoreVirtual HTTP REST Client - doc python-hsi virtual package provided by hugin-tools python-html2text (2016.1.8-1) Python module for converting HTML to Markdown text python-html5lib (0.999-4) HTML parser/tokenizer based on the WHATWG HTML5 specification (Python 2) python-htmlgen (2.2.2-12.3) Python library for the generation of HTML python-htmltmpl (1.22-10.1) Templating engine for separation of code and HTML python-htseq (0.5.4p3-2) high-throughput genome sequencing read analysis utilities python-htseq-doc (0.5.4p3-2) documetation for HTSeq (high-throughput genome sequencing) python-http-parser (0.8.3-2build2) http request/response parser python-httpbin (0.4.0+dfsg-1) HTTP request and response service python-httplib2 (0.9.1+dfsg-1) comprehensive HTTP client library written for Python python-httpretty (0.8.6-2) HTTP client mock - Python 2.x python-humanize (0.5.1-2) Python Humanize library (Python 2) python-hunspell (0.1-2build3) Python 2 binding for Hunspell python-hurry virtual package provided by python-hurry.query python-hurry.filesize (0.9-1) human readable file sizes or anything sized in bytes - Python 2.x python-hurry.query (1.1.1-0ubuntu2) Higher level query system for the zope.catalog python-hy (0.11.1-1) Lisp (s-expression) based frontend to Python python-hyphy (2.2.6+dfsg-3build3) Hypothesis testing using Phylogenies (Python 2 module) python-hypothesis (3.0.1-1) advanced Quickcheck style testing library for Python 2 python-iapws (1.1.1-2) Python implementation of the international APWS-IF97 steam tables python-ibm-db-sa (2.0.5-0ubuntu2) SQLAlchemy support for IBM Data Servers - Python 2.x python-icalendar (3.8-1) parser/generator of iCalendar files for use with Python2 python-icalendar-doc (3.8-1) parser/generator of iCalendar files for use with Python -- docs python-icinga2 virtual package provided by icinga2-common python-id3 (1.2-6.3) Python module for id3-tags manipulation python-idna (2.0-3) Python IDNA2008 (RFC 5891) handling (Python 2) python-ieee1284 (0.2.11-12) Python bindings to libieee1284 python-ifeffit (2:1.2.11d-10build1) [multiverse] Python GUI interface and extensions for IFEFFIT python-igraph (0.7.1post6-0ubuntu2) High performance graph data structures and algorithms python-ijson (2.3-1) event-driven JSON parser (Python 2 version) python-image-geometry (1.11.11+ds-1) image_geometry Robot OS package - Python bindings python-imaging (3.1.2-0ubuntu1.6) [security] Python Imaging Library compatibility layer python-imaging-dbg virtual package provided by python-pil-dbg python-imaging-doc virtual package provided by python-pil-doc python-imaging-doc-html (1.1.2-1.1ubuntu1) Documentation for the Python Imaging Library. python-imaging-doc-pdf (1.1.2-1.1ubuntu1) Documentation for the Python Imaging Library. python-imaging-sane virtual package provided by python-sane python-imaging-sane-dbg virtual package provided by python-sane-dbg python-imaging-tk virtual package provided by python-pil.imagetk python-imaging-tk-dbg virtual package provided by python-pil.imagetk-dbg python-imaplib2 (2.53-1) Threaded Python IMAP4 client python-imdbpy (5.0-1) Python package to access the IMDb's movie database python-imobiledevice (1.2.0+dfsg-3~ubuntu0.2 [amd64, i386], 1.2.0+dfsg-2.1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for communicating with iPhone and iPod Touch devices python-impacket (0.9.12-1) Python module to easily build and dissect network protocols python-importlib virtual package provided by python python-imposm (2.6.0+ds-2) importer for OpenStreetMap data - Python module python-imposm-parser (1.0.7+ds-2) Python module to parse OpenStreetMap data python-indicate (12.10.1-0ubuntu5) Python bindings

for libindicate python-indigo (1.1.12-1.1) Organic Chemistry Toolkit (Python module) python-inflect (0.2.5-1) Generate plurals, singular nouns, ordinals, indefinite articles python-influxdb (2.12.0-1) Client for InfluxDB - Python 2.7 python-iniparse (0.4-2.2) access and modify configuration data in INI files (Python 2) python-inotifyx (0.2.0-1) simple Python binding to the Linux inotify python-input-pad (1.0.3-1) On-screen Input Pad to Send Characters with Mouse - python python-instagram (1.3.2+git20160108~dfeebe9-4) Python 2 client for the Instagram REST and Search APIs python-instant (1.6.0-1) simple inlining of C / C++ code in Python python-interactive-markers (1.11.1-2) Robot OS interactive_markers python package python-invocations (0.6.2-2) reusable invoke tasks - Python 2.x python-invoke (0.11.1+dfsg1-1) Pythonic task execution - Python 2.x python-ioprocess (0.15.1-2ubuntu1) Python bindings for ioprocess python-iowait (0.1-1.1build1) Platform-independent module for I/O completion events python-ipaclient (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- Python modules for ipaclient python-ipaddr (2.1.11-2) Python module for working with IP addresses, both IPv4 and IPv6 python-ipaddress (1.0.16-1) Backport of Python 3 ipaddress module (Python 2) python-ipalib (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- shared Python modules python-ipaserver (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- Python modules for server python-ipatests (4.3.1-0ubuntu1) FreeIPA centralized identity framework -- Python modules for tests python-ipcalc (1.1.3-1) Python IP subnet calculator python-ipdb (0.8.1-1) IPython-based pdb replacement python-iplib (1.1-3.1ubuntu1) Python library to convert amongst many different IPv4 notations python-iptcdata (1.0.4-4ubuntu1) Python bindings for the iptcdata library python-ipy (1:0.83-1) Python module for handling IPv4 and IPv6 addresses and networks python-ipython-genutils (0.1.0-1) IPython vestigial utilities for Python 2 python-irc (8.5.3+dfsg-2) Internet Relay Chat (IRC) protocol client library for Python python-irclib (0.4.8-1.1) IRC client library for Python python-ironic (1:5.1.0-0ubuntu1) Openstack bare metal provisioning service - Python library python-ironic-inspector (3.2.0-2) discovering hardware properties for OpenStack Ironic - Python 2.7 python-ironic-inspector-client (1.5.0-2) client for Ironic Inspector - Python 2.7 python-ironic-lib (1.1.0-1) common library used by various Ironic projects - Python 2.7 python-ironicclient (1.2.0-2) Client for OpenStack bare metal Service - Python 2.7 python-ironicclient-doc (1.2.0-2) Client for OpenStack bare metal Service - doc python-isbnlib (3.5.6-1) ISBN processing library python-iscpy (1.05-0ubuntu2) Python library to parse ISC style config files python-iso8583 (1.2-0ubuntu2) library for ISO 8583 transactions python-iso8601 (0.1.11-1) Python module to parse ISO 8601 dates - Python 2.x python-isodate (0.5.4-1) ISO 8601 date/time/duration parser and formatter (Python module) python-isoweek (1.3.0-2) Python module to provide the class Week python-itsdangerous (0.24+dfsg1-1) Various helpers to pass trusted data to untrusted environment - python 2.x python-itsdangerous-doc (0.24+dfsg1-1) Various helpers to pass trusted data to untrusted environment - doc python-ixion (0.9.1-3ubuntu1) general purpose formula parser & interpreter library -- python 2 ,module python-jabber (0.5.0-1.6) Python module for the Jabber instant messaging platform python-jabberbot (0.15-1) easily write simple Jabber bots python-jarabe (0.106.1-1) Sugar Learning Platform - graphical shell python-jaxml (3.01-6.2) Python module for generating XML documents python-jdcal (1.0-1build1) Julian dates from proleptic Gregorian and Julian calendars python-jedi (0.9.0-1) autocompletion tool for Python python-jenkins (0.4.11-1) bindings for the Jenkins Remote API - Python 2.7 python-jenkins-doc (0.4.11-1) bindings for the Jenkins Remote API - doc python-jenkins-job-builder (1.3.0+2015.12.15.git136.959eb4b909-1) Configure Jenkins using YAML files - Python 2.7 python-jenkinsapi (0.2.29-1) bindings for Python usage of the Jenkins remote API python-jingo (0.8-1) adapter for using Jinja2 templates with Django - Python 2.x python-jingo-doc (0.8-1) adapter for using Jinja2 templates with Django - doc python-jinja2 (2.8-1ubuntu0.1) [security] small but fast and easy to use stand-alone template engine python-jinja2-doc (2.8-1ubuntu0.1) [security] documentation for the Jinja2 Python library python-jmespath (0.9.0-2) JSON Matching Expressions (Python 2) python-joblib (0.9.4-1) tools to provide lightweight pipelining in Python python-jpylyzer (1.17.0-1) JP2 (JPEG 2000 Part 1) validator and properties extractor python-jpylyzer-doc (1.17.0-1) JP2 (JPEG 2000 Part 1) validator and properties extractor - doc python-jpype (0.5.4.2-3) Binding the worlds of Java and Python python-jsmin (2.2.0-1) JavaScript minifier written in Python - Python 2.x python-json-

patch (1.19-3) library to apply JSON patches - Python 2.x transitional package python-json-pointer (1.9-3) resolve JSON pointers - Python 2.7 python-json-schema-validator (2.3.1-3) JSON schema validation utility python-json-schema-validator-doc (2.3.1-3) JSON schema validation utility python-jsonpatch (1.19-3) library to apply JSON patches - Python 2.x python-jsonpath-rw (1.4.0-1) extended implementation of JSONPath for Python 2.x python-jsonpath-rw-ext (0.1.9-1) extensions for JSONPath RW - Python 2.x python-jsonpath-rw-ext-doc (0.1.9-1) Extensions for JSONPath RW - doc python-jsonpickle (0.9.2-1) Python library for serializing object graphs into JSON (Python 2) python-jsonpickle-doc (0.9.2-1) Python library for serializing object graphs into JSON (documentation) python-jsonpipe (0.0.8-5) Convert JSON to a UNIX-friendly line-based format python-jsonrpc2 (0.4.1-2) Python WSGI Framework for JSON RPC 2.0 (Python 2) python-jsonrpclib (0.1.3-1build1) implementation of the JSON-RPC v2.0 specification python-jsonschema (2.5.1-4) An(other) implementation of JSON Schema (Draft 3) - Python 2.7 python-jswebkit (0.0.3-2build1) WebKit/JavaScriptCore Python bindings python-jujubundlelib (0.4.1-0ubuntu1) Python 2 library for working with Juju bundles python-jujuclient (0.50.5-0ubuntu1) Python API client for Juju (Python 2) python-junit.xml (1.6-1) creates JUnit XML test result docs readable by tools such as Jenkins python-junitxml (0.6-1.1ubuntu1) PyUnit extension for reporting in JUnit compatible XML python-jwcrypto (0.2.1-1) Python implementation of JOSE Web standards python-jwt (1.3.0-1ubuntu0.1) [security] Python implementation of JSON Web Token python-kaa-base (0.6.0+svn4596-1) Base Kaa Framework for all Kaa Modules python-kaa-imlib2 (0.2.3+svn4596-2) Imlib2 Wrapper for Python python-kaa-metadata (0.7.7+svn4596-4) Media Metadata for Python python-kafka (0.9.3-2) Pure Python client for Apache Kafka - Python 2.x python-kafka-doc (0.9.3-2) Pure Python client for Apache Kafka - doc python-kajiki (0.5.3-1) Really fast well-formed xml templates - Python 2.x python-kajiki-doc (0.5.3-1) Really fast well-formed xml templates - doc python-kazoo (2.2.1-1ubuntu1) higher level API to Apache Zookeeper (Python 2) python-kdcproxy (0.3.2-1) Kerberos KDC HTTP proxy WSGI module for python python-kde4 (4:4.14.2-0ubuntu6) Python bindings for the KDE Development Platform python-kde4-dbg (4:4.14.2-0ubuntu6) debugging symbols for the PyKDE bindings python-kde4-dev (4:4.14.2-0ubuntu6) UIC compiler and SIP files for PyKDE python-kde4-doc (4:4.14.2-0ubuntu6) documentation and examples for PyKDE python-kdtree (0.7.1+git20101123-4build3) container for kd-tree sorting for Python python-kdtree-dbg (0.7.1+git20101123-4build3) container for kd-tree sorting for Python (debug extension) python-kerberos (1.1.5-2build1) GSSAPI interface module - Python 2.x python-keybinder (0.3.1-1) registers global key bindings for applications - Python bindings python-keyczar (0.715+ds-2) toolkit for safe and simple cryptography for Python python-keyring (7.3-1ubuntu1) store and access your passwords safely python-keyrings.alt (1.1.1-1) alternate backend implementations for python-keyring python-keystone (2:9.3.0-0ubuntu3.1) [security] OpenStack identity service - Python library python-keystoneauth1 (2.4.0-1ubuntu2) authentication library for OpenStack Identity - Python 2.7 python-keystoneauth1-doc (2.4.0-1ubuntu2) authentication library for OpenStack Identity - doc python-keystoneclient (1:2.3.1-2) client library for the OpenStack Keystone API - Python 2.x python-keystoneclient-doc (1:2.3.1-2) client library for the OpenStack Keystone API - doc python-keystonemiddleware (4.4.0-3) Middleware for OpenStack Identity (Keystone) - Python 2.x python-keystonemiddleware-doc (4.4.0-3) Middleware for OpenStack Identity (Keystone) - doc python-keyutils (0.3.0-3) Python2 bindings for keyutils python-kid (0.9.6-3) simple Pythonic template language for XML based vocabularies python-kineticstools (0.5.1+20150828+git3aa3d96+dfsg-1) detection of DNA modifications (Python 2 library) python-kinterbasdb (3.3.0-3) Python DB API 2.0 extension for Firebird and Interbase python-kinterbasdb-dbg (3.3.0-3) Python DB API 2.0 extension for Firebird and Interbase (debug extension) python-kitchen (1.1.1-1) Python library of containers, text and i18n helpers python-kivy (1.9.0-3build1) Kivy - Multimedia / Multitouch framework in Python (Python 2) python-kivy-examples (1.9.0-3build1) Kivy - Multimedia / Multitouch framework in Python (examples) python-kiwi (1.9.22-4) a graphical framework to construct simple UI python-kjbuckets (1:1.0.0-16) Set and graph data types for Python python-kmip virtual package provided by python-pykmip python-kml (1.3.0-1) Library to manipulate KML 2.2 OGC standard files - Python extension python-kmodpy (0.1.10-2) Python binding for kmod python-koan (2.4.1-0ubuntu2) kickstart-

over-a-network (koan) - python libraries python-kolab (1.0.2-10ubuntu6) Python bindings for Kolab Library python-kolabformat (1.1.2-0ubuntu3) Python bindings for Kolab Format 3.0 XML parsing python-kombu (3.0.33-1ubuntu2) AMQP Messaging Framework for Python python-kombu-doc (3.0.33-1ubuntu2) AMQP Messaging Framework for Python (Documentation) python-krbv (1.0.90-1) Python extension module for Kerberos 5 python-ktoblzcheck (1.48-2.1) library for verification of account numbers and bank codes (Python bindings) python-kzorp (3.9.5-7) Python bindings for kzorp. python-laditools (1.1.0-2) Python module to control and monitor the LADI system python-lamson (1.0pre11-1.3) A pure Python SMTP server python-landslide (1.0.1-1) Lightweight markup language-based html5 slideshow generator python-larch (1.20151025-1) B-tree library for Python python-laser-geometry (1.6.4-2) Robot OS laser geometry package - Python bindings python-lasso (2.5.0-3ubuntu2) Library for Liberty Alliance and SAML protocols - Python bindings python-launchpadlib (1.10.3-3) Launchpad web services client library python-launchpadlib-toolkit (2.3) convenience library for launchpadlib python-lazr.batchnavigator (1.2.10-0ubuntu2) A helper to navigate batched results in a web page python-lazr.config (2.1-1build1) ini-file format handling supporting schemas and inheritance python-lazr.config-doc (2.1-1build1) ini-file format handling supporting schemas and inheritance python-lazr.delegates (2.0.3-1build1) easily write objects that delegate behavior python-lazr.delegates-doc (2.0.3-1build1) easily write objects that delegate behavior python-lazr.enum (1.1.4-0ubuntu2) Enums with zope.schema vocabulary support and database-friendly conveniences python-lazr.lifecycle (1.0-0ubuntu3) Richer lifecycle events API python-lazr.restful (0.19.3-0ubuntu2) Publish Python objects as RESTful resources over HTTP python-lazr.restfulclient (0.13.4-5ubuntu1) client for lazr.restful-based web services python-lazr.smtptest (2.0.3-1build1) framework for testing SMTP-based applications and libraries python-lazr.smtptest-doc (2.0.3-1build1) framework for testing SMTP-based applications and libraries python-lazr.uri (1.0.3-2build1) library for parsing, manipulating, and generating URIs python-lazy-object-proxy (1.2.1-1build1) Python fast and thorough lazy object proxy python-lazyarray (0.1.0-1) Python module providing a NumPy-compatible lazily-evaluated array python-ldap (2.4.22-0.1) LDAP interface module for Python python-ldap-dbg (2.4.22-0.1) LDAP interface module for Python (debug extension) python-ldap3 (1.0.3-1) Pure Python LDAP client library python-ldappool (1.0-1ubuntu1) connection pool for python-ldap python-ldaptor (0.0.43+debian1-7) pure-Python library for LDAP operations python-ldb (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for LDB python-ldb-dbg (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for LDB - debug extension python-ldb-dev (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDB Python bindings - development files python-ldif3 (3.1.1-1) generate and parse LDIF data python-ldns (1.6.17-8ubuntu0.1 [amd64, i386], 1.6.17-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for the ldns library for DNS programming python-ldtp (2.3.1-1) Python bindings for LDTP python-ledger (3.1.1+dfsg1-1) command-line double-entry accounting program (python extension) python-lepl (5.1.3-2) recursive descent parser library python-lesscpy (0.10-1) LessCss Compiler for Python 2.x python-letsencrypt (0.4.1-1) Let's Encrypt main library python-letsencrypt-apache (0.4.1-1) Apache plugin for Let's Encrypt python-letsencrypt-apache-doc (0.4.1-1) Apache Let's Encrypt plugin documentation python-letsencrypt-doc (0.4.1-1) Let's Encrypt client documentation python-leveldb (0~svn68-2build4) Python wrapper for LevelDB (Python 2) python-levenshtein (0.12.0-2build1) extension for computing string similarities and edit distances python-levenshtein-dbg (0.12.0-2build1) extension for computing string similarities and edit distances(debug extension) python-lfc (1.8.10-1build3) LCG File Catalog (LFC) python bindings python-lhapdf (5.9.1-4) Python Bindings for LHAPDF python-libapparmor (2.10.95-0ubuntu2.11 [amd64, i386], 2.10.95-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] AppArmor library Python bindings python-libarchive-c (2.1-3) Python interface to libarchive python-libavg (1.8.1-2) High-level development platform for media-centric applications python-libbde (20160110-2) BitLocker Drive Encryption access library -- Python 2 bindings python-libbtbb-pcapdump (2015.09.R2-1) pcapdump is a Python module for pcap delivered by libbtbb python-libcec (3.0.1+dfsg2-9build1) Python bindings for USB CEC

Adaptor python-libcharmstore (0.0.3-0ubuntu1) Python library to access Juju charmstore data python-libcloud (0.20.0-1) unified Python interface into the cloud python-libconcord (1.2-1build1) Harmony remote configuration tool - Python bindings python-libdiscid (0.4.1-5build1) libdiscid binding for Python 2 python-libdiscid-dbg (0.4.1-5build1) libdiscid binding for Python (debug extension) python-libdiscid-doc (0.4.1-5build1) libdiscid binding for Python (documentation) python-libemu (0.2.0+git20120122-1.2) x86 shellcode detection and emulation - Python bindings python-libesedb (20151213-1) Extensible Storage Engine DB access library -- Python bindings python-libevt (20160107-1) Windows Event Log (EVT) format access library -- Python bindings python-libevtx (20160107-1) Windows XML Event Log format access library -- Python bindings python-libewf (20140608-6) support for Expert Witness Compression format -- Python bindings python-libfsntfs (20160108-2) NTFS access library -- Python 2 bindings python-libfwsi (20160110-1) Windows Shell Item format access library -- Python bindings python-libguess (1.1-1) high-speed character set detection library (Python wrapper) python-libguestfs virtual package provided by python-guestfs python-libhamlib2 (1.2.15.3-3.1build1) Run-time Python library to control radio transceivers and receivers python-libhfst (3.9.0~r4595-3) Helsinki Finite-State Transducer Technology (Python2 module) python-libiio (0.6.40-1) Python bindings for libiio python-libipa-hbac (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for the FreeIPA HBAC Evaluator library python-liblarch (2.1.0-4) easily handle data structures python-liblas (1.8.0-7build1) Python module to use the ASPRS LiDAR data translation library python-liblicense (0.8.1-3ubuntu2) This package contains Python bindings to analyze license info python-liblinear (2.1.0+dfsg-1) Python bindings for LIBLINEAR python-liblnk (20160107-1) Windows Shortcut File format access library -- Python bindings python-liblo (0.10.0-1build2) Python (Python 2) bindings for liblo, the lightweight OSC library python-liblo-docs (0.10.0-1build2) Python bindings for liblo, the lightweight OSC library python-libmapper (0.3~git+20141027-1) Library for connecting data signals on a shared network python-libmimic (1.0.4-2.3) A video codec for Mimic V2.x content (python bindings) python-libmsiecf (20160107-1) Microsoft Internet Explorer Cache File access library -- Python bindings python-libnacl (1.4.5-0ubuntu1.1) [security] Python 2 bindings for libsodium based on ctypes python-libolecf (20160107-1) OLE2 Compound File format access library -- Python bindings python-libpcap (0.6.4-1) Python wrapper for libpcap packet capture library python-libpfm4 (4.7.0-4) Python bindings for libpfm4 python-libproxy (0.4.11-5ubuntu1.2) [security] automatic proxy configuration management library (python) python-libqcow (20160123-2) QEMU Copy-On-Write image format access library -- Python 2 bindings python-libravatar (1.7-2) Libravatar module for Python 2 python-librdf (1.0.17.1+dfsg-1.2ubuntu1) Python language bindings for the Redland RDF library python-libregf (20160107-1) Windows NT Registry File (REGF) format access library -- Python bindings python-librtmp (0.3.0-1) librtmp binding for Python 2 python-librtmp-dbg (0.3.0-1) librtmp binding for Python 2 - Debugging symbols python-libsass (0.11.0-2) SASS for Python: a straightforward binding of libsass for Python python-libsigscan (20160108-1) binary signature scanning library -- Python bindings python-libsmbios (2.3.0-0ubuntu1) Provide access to (SM)BIOS information -- python libraries python-libsmdev (20160109-1) storage media device access library -- Python bindings python-libsmraw (20160108-2) split RAW image format access library -- Python bindings python-libssh2 (1.0.0-1.2) Python binding for libssh2 library python-libsss-nss-idmap (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for the SID lookups library python-libstoragemgmt (1.2.3-1) library for storage array management - Python libraries python-libsvm (3.12-1.1) Python interface for support vector machine library python-libtiff (0.4.1~20150805-1) wrapper to the libtiff library to Python using ctypes python-libtorrent (1.0.7-1build1) Python bindings for libtorrent-rasterbar python-libtorrent-dbg (1.0.7-1build1) Python bindings for libtorrent-rasterbar (debug symbols) python-libturpial (1.7.0-3) Python library that handles multiple microblogging protocols python-libuser (1:0.60~dfsg-1.2) user and group account administration library - Python interface python-libvhdi (20160108-1) Virtual Hard Disk image format access library -- Python bindings python-libvirt (1.3.1-1ubuntu1) libvirt Python bindings python-libvmdk (20160119-2) VMWare Virtual Disk format access library -- Python bindings python-libvoikko (4.0.1-3ubuntu1)

transitional dummy package for Python bindings for libvoikko python-libvoikko virtual package provided by python3-libvoikko python-libvsshadow (20160110-2) Volume Shadow Snapshot format access library -- Python 2 bindings python-libvslvm (20160110-2) Linux LVM volume system format access library -- Python 2 bindings python-libxml2 (2.9.3+dfsg1-1ubuntu0.7 [amd64, i386], 2.9.3+dfsg1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for the GNOME XML library python-libxml2-dbg (2.9.3+dfsg1-1ubuntu0.7 [amd64, i386], 2.9.3+dfsg1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for the GNOME XML library (debug extension) python-libxmp (2.0.1+git20140309.5437b0a-1) Python library for XMP metadata python-libxmp-doc (2.0.1+git20140309.5437b0a-1) Python library for XMP metadata - documentation python-libxslt1 (1.1.28-2.1ubuntu0.3 [amd64, i386], 1.1.28-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for libxslt1 python-libxslt1-dbg (1.1.28-2.1ubuntu0.3 [amd64, i386], 1.1.28-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for libxslt1 (debug extension) python-lightblue (0.3.2-5build1) cross-platform Bluetooth API for Python python-linaro-image-tools (2014.11-1) Python library for the manipulation of Linaro bootable media python-linecache2 (1.0.0-2) backports of the linecache module - Python 2.7 python-linop (0.8.2-3) Linear mathematical operators in Python (Python 2) python-linop-doc (0.8.2-3) Linear mathematical operators in Python (documentation) python-livereload (2.4.0-1) automatic browser refresher python-livereload-doc (2.4.0-1) automatic browser refresher (documentation) python-livestreamer (1.12.2-1) library to extract video streams from various services - Python 2 python-livestreamer-doc (1.12.2-1) library to extract video streams from various services - documentation python-lldb-3.5 (1:3.5.2-3ubuntu1) Next generation, high-performance debugger, python lib python-lldb-3.6 (1:3.6.2-3ubuntu2) Next generation, high-performance debugger, python lib python-lldb-3.7 (1:3.7.1-2ubuntu2) Next generation, high-performance debugger, python lib python-lldb-3.8 (1:3.8-2ubuntu1) Next generation, high-performance debugger, python lib python-lldb-3.9 (1:3.9.1-4ubuntu3~16.04.2) [security] Next generation, high-performance debugger, python lib python-lldb-4.0 (1:4.0-1ubuntu1~16.04.2) [security] Next generation, high-performance debugger, python lib python-lldb-8 (1:8-3~ubuntu16.04.1) [security] Next generation, high-performance debugger, python lib python-lldb-x.y virtual package provided by python-lldb-8 python-llfuse (0.41.1+dfsg-4build1) Python bindings for the low-level FUSE API python-llfuse-dbg (0.41.1+dfsg-4build1) Python bindings for the low-level FUSE API (debugging symbols) python-llfuse-doc (0.41.1+dfsg-4build1) Python bindings for the low-level FUSE API (documentation) python-lmdb (0.86-1build2) Python binding for LMDB Lightning Memory-Mapped Database python-lmfit (0.9.2+dfsg-2) Least-Squares Minimization with Constraints (Python 2) python-lmfit-doc (0.9.2+dfsg-2) Least-Squares Minimization with Constraints (Documentation) python-lockfile (1:0.12.2-1) file locking library for Python — Python 2 library python-lockfile-doc (1:0.12.2-1) file locking library for Python — documentation python-logbook (0.12.3-1) logging system for Python that replaces the standard library's module python-logbook-doc (0.12.3-1) logging system for Python that replaces the standard library's module (doc) python-logging-tree (1.4-1) introspect and display the logging tree in Python python-loggingx (0.1.3-1.1build1) Generic utilities for the Python logging facility. python-logilab-common (1.1.0-1) useful miscellaneous modules used by Logilab projects python-logilab-constraint (0.5.0-2) constraints satisfaction solver in Python python-logsparser (0.4-1) Python library for log parsing, tagging and analysis. python-logutils (0.3.3-5) handlers for the Python standard library's logging package - Python 2.x python-logutils-doc (0.3.3-5) handlers for the Python standard library's logging package - docs python-loofah (0.1-1) debile helper to rebuild a set of existing packages python-louie (1.1-2) Python signal dispatching mechanism python-louis (2.6.4-2ubuntu0.4) [security] Python bindings for liblouis python-ltsp (0.2-0ubuntu3) provides ltsp related functions python-lua (0.3-1.1) library for using lua scripts from python python-lucene (3.5.0-1.2) Python extension for accessing Java Lucene python-lucene-dbg (3.5.0-1.2) debugging symbols for python-lucene python-lunar (2.0.1-2.3ubuntu1) Python bindings for the Chinese Lunar library python-lunch (0.4.0-2) distributed process launcher python-lvm2 (2.02.133-1ubuntu10) LVM2 application library - Python 2 binding python-lxc (0.1-0ubuntu6) Linux container userspace tools (Python 2.x bindings) python-lxml (3.5.0-1ubuntu0.4 [amd64, i386], 3.5.0-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]

pythonic binding for the libxml2 and libxslt libraries python-lxml-dbg (3.5.0-1ubuntu0.4 [amd64, i386], 3.5.0-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] pythonic binding for the libxml2 and libxslt libraries (debug extension) python-lxml-doc (3.5.0-1ubuntu0.4) [security] pythonic binding for the libxml2 and libxslt libraries (documentation) python-ly virtual package provided by python3-ly python-ly-doc (0.9.3-1) Tool and library for manipulating LilyPond files (documentation) python-lz4 (0.7.0+dfsg-3build1) Python interface to the lz4 compression library python-lzma (0.5.3-3) Python bindings for liblzma python-lzma-dbg (0.5.3-3) python-lzma debug symbols python-lzo (1.08-1) Python bindings for the LZO data compression library python-m2crypto (0.22.6~rc4-1ubuntu1) Python wrapper for the OpenSSL library python-m2ext (0.1-1) Extensions to the M2Crypto Python package python-macaron (0.3.1-1) simple ORM for Python, SQLite3 and Bottle web framework python-macholib (1.7~dfsg-4) module for Mach-O header analysis and editing (Python 2 interface) python-macholib-doc (1.7~dfsg-4) module for Mach-O header analysis and editing (API documentation) python-magic (1:5.25-2ubuntu1.4) [security] File type determination library using "magic" numbers (Python bindings) python-magics++ (2.26.2-2build1) python support for Magics++ python-magnum (2.0.0-4ubuntu1) OpenStack containers as a service - Python library python-magnumclient (2.0.0-1) client library for Magnum API - Python 2.x python-magnumclient-doc (2.0.0-1) client library for Magnum API - doc python-mailer (0.7-1.1) Python module that simplifies sending email python-mailutils (1:2.99.99-1ubuntu2) GNU Mail abstraction library (Python interface) python-mako (1.0.3+ds1-1ubuntu1) fast and lightweight templating for the Python platform python-mako-doc (1.0.3+ds1-1ubuntu1) documentation for the Mako Python library python-mandrill (1.0.51-1) CLI client and Python API library for Mandrill python-manila (1:2.0.0-0ubuntu1) Manila Python libraries python-manila-ui (2.1.0-1) OpenStack shared file system as a service - Dashboard plugin python-manilaclient (1.8.1-2) OpenStack shared file system as a service - Python 2.7 client python-manilaclient-doc (1.8.1-2) OpenStack shared file system as a service - client doc python-manuel (1.8.0-4) Python library for testable documents and documented tests python-map-msgs (1.13.0-1) Python code for map-related ROS Messages python-mapnik (1:0.0~20151125-92e79d2-1build1) Python 2 interface to the mapnik library python-mapscript (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python library for MapServer python-marisa (0.2.4-8build6) Python bindings for MARISA python-markdown (2.6.6-1) text-to-HTML conversion library/tool (Python 2 version) python-markdown-doc (2.6.6-1) text-to-HTML conversion library/tool (documentation) python-markupsafe (0.23-2build2) HTML/XHTML/XML string library for Python python-markupsafe-dbg (0.23-2build2) HTML/XHTML/XML string library for Python - debug version python-martian (0.14-0ubuntu1) Library that allows the embedding configuration in Python python-mate-menu (1.12.0-1) implementation of the freedesktop menu specification for MATE (Python bindings) python-mate-menu-dbg (1.12.0-1) implementation of the freedesktop menu spec for MATE (Python debugging symbols) python-mathgl (2.3.3+svn1216-1build3) library for scientific graphs (Python module) python-matplotlib (1.5.1-1ubuntu1) Python based plotting system in a style similar to Matlab python-matplotlib-data (1.5.1-1ubuntu1) Python based plotting system (data package) python-matplotlib-dbg (1.5.1-1ubuntu1) Python based plotting system (debug extension) python-matplotlib-doc (1.5.1-1ubuntu1) Python based plotting system (documentation package) python-matplotlib-venn (0.11.2-1) Python plotting area-proportional two- and three-way Venn diagrams python-maxminddb (1.2.0-1.2build1) Python module for reading the MaxMind DB format python-maxminddb-doc (1.2.0-1.2build1) Python module for reading the MaxMind DB format (documentation) python-mccabe (0.2.1-1) Python code complexity checker (Python 2) python-mdp (3.5-1) Modular toolkit for Data Processing python-mecab (0.99.6-1build2) mecab binding for Python python-mecavideo (6.3-1) pedagogic tool to analyze video records for mechanics python-mechanize (1:0.2.5-3) stateful programmatic web browsing python-mediainfodll (0.7.82-1) library for reading metadata from media files -- shared library python-medusa (1:0.5.4-7build1) Framework for implementing asynchronous servers python-medusa-doc (1:0.5.4-7build1) Framework for implementing asynchronous servers python-meld3 (1.0.2-2) HTML/XML templating system for Python python-meliae (0.4.0+bzr199-1) Memory analysis tool for Python python-meliae-dbg (0.4.0+bzr199-1) Memory

analysis tool for Python - Debug extension python-memcache (1.57-1) pure Python memcached client python-memory-profiler (0.31+git20141019-1) memory consumption analysis for Python programs (Python 2 build) python-memprof (0.3.4-1build1) memory profiler for Python (Python 2) python-message-filters (1.11.16-3) Python library for Robot OS message-filters python-messaging (0.5.12+debian-2) SMS/MMS encoder/decoder python-metaconfig (0.1.4a1-3) Python ConfigParser bootstrapping library python-mhash (1.4-1.1) Python bindings for libmhash python-mhash-dbg (1.4-1.1) debugging symbols for Python bindings for libmhash python-mia (0.1.7-2build2) Python-2 bindings for the MIA image processing library python-mia-dbg (0.1.7-2build2) Debug information for Python-2 bindings for MIA python-mididings (0~20120419~ds0-5) MIDI routing library for Python python-midiutil (0.87-3) Python library to write multi-track MIDI files python-migrate (0.10.0-3ubuntu2) Database schema migration for SQLAlchemy - Python 2.7 python-migrate-doc (0.10.0-3ubuntu2) Database schema migration for SQLAlchemy - doc python-milter (1.0-2) Python extension for Sendmail Milter Protocol python-milter-doc (1.0-2) Documentation for the Python Milter extension python-mimeparse (0.1.4-1build1) Parse mime-types and quality parameters - python 2.x python-ming (1:0.4.5-1.2ubuntu7) Ming (SWF) module for Python python-mini-buildd (1.0.7) minimal build daemon - python library and user tool python-minieigen (0.50.3+dfsg1-4build1) Wrapper of parts of the Eigen library (Python 2) python-minimal (2.7.11-1) minimal subset of the Python language (default version) python-minimock (1.2.7-1build1) simple library for Python mock objects python-miniupnpc (1.9.20140610-2ubuntu2.16.04.2 [amd64, i386], 1.9.20140610-2ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] UPnP IGD client lightweight library Python bindings python-mipp (0.9.1-2build1) Meteorological data Ingest-Processing Package (mipp) python-mipp-test (0.9.1-2build1) Meteorological data Ingest-Processing Package (test suite) python-misaka (1.0.2-5build1) binding for Sundown, a markdown parsing library - Python 2.x python-mistral (2.0.0-1) OpenStack Workflow Service - Python libraries python-mistralclient (1:2.0.0-3) OpenStack Workflow as a Service client - Python 2.7 python-mistune (0.7.1-1) Markdown parser for Python 2 python-mk-livestatus (0.2-1) Helps to query MK livestatus and return results as dictionary python-mlpy (2.2.0~dfsg1-3build2) high-performance Python package for predictive modeling python-mlpy-doc (2.2.0~dfsg1-3build2) documentation and examples for mlpy python-mlpy-lib (2.2.0~dfsg1-3build2) low-level implementations and bindings for mlpy python-mlt (6.0.0-2) multimedia framework (Python bindings) python-mmkeys (1.6.2.1-6) Multimedia key support as a PyGTK object python-mmpython virtual package provided by python-kaa-metadata python-mne (0.11+dfsg-1) Python modules for MEG and EEG data analysis python-mnemonic (0.12-1) Implementation of Bitcoin BIP-0039 python-mock (1.3.0-2.1ubuntu1) Mocking and Testing Library python-mock-doc (1.3.0-2.1ubuntu1) Mocking and Testing Library (Documentation) python-mocker (1.0-2) Mocker object mocking framework python-mockito (0.5.2-4) spying (testing) framework - Python 2.x python-mockldap (0.2.5-1) simple mock implementation of python-ldap python-mockldap-doc (0.2.5-1) simple mock implementation of python-ldap (Documentation) python-mod-pywebsocket (0.8-1) WebSocket extension for Apache HTTP Server python-mode (1:6.2.2-1) Python mode for GNU Emacs and XEmacs python-model-mommy (1.2-1) smart object creation facility for Django python-modestmaps (1.4.6-1) display and interaction library for tile-based maps python-moinmoin (1.9.8-1ubuntu1.16.04.3) [security] Python clone of WikiWiki - library python-mokoui (0.3+bzr20080630-0ubuntu5) Python bindings for libmokoui2 python-moksha.common (1.2.3-2) Common components for the Moksha framework python-moksha.hub (1.4.1-1) Hub components for the Moksha framework python-monajat (2.6.5-1) Islamic supplications backend python-moneyed (0.5.0-1) Currency and Money classes for use in Python 2 code python-mongoengine (0.10.6-1) Python Document-Object Mapper for working with MongoDB python-mongoengine-doc (0.10.6-1) Python Document-Object Mapper for working with MongoDB (documentation) python-monotonic (0.6-2) implementation of time.monotonic() - Python 2.x python-montage-wrapper (0.9.8-2) Python-2 wrapper for the Montage mosaicking toolkit python-morris (1.2-1) announcement (signal/event) system for Python 2 python-morris-doc (1.2-1) documentation for the Python morris module python-move-base-msgs (1.13.0-1) Python code for move-base-related ROS Messages, python-mox (0.5.3-4) mock object framework

for Python python-mox3 (0.10.0-2) Mock object framework - Python 2.7 python-mpd (0.3.0-4) Python MPD client library python-mpdclient (0.11.1-4) Python interface to MPD python-mpi4py (1.3.1+hg20131106-2ubuntu5) bindings of the Message Passing Interface (MPI) standard python-mpi4py-dbg (1.3.1+hg20131106-2ubuntu5) bindings of the MPI standard -- debug symbols python-mpi4py-doc (1.3.1+hg20131106-2ubuntu5) bindings of the MPI standard -- documentation python-mpikmeans (1.5+dfsg-4build1) Python bindings for MPIKmeans python-mpld3 (0.3git+20140910dfsg-3) D3 viewer for matplotlib python-mplexporter (0.0.1+20140921-2) general matplotlib exporter python-mpltoolkits.basemap (1.0.7+dfsg-3build2) matplotlib toolkit to plot on map projections python-mpltoolkits.basemap-data (1.0.7+dfsg-3build2) matplotlib toolkit to plot on map projections (data package) python-mpltoolkits.basemap-dbg (1.0.7+dfsg-3build2) matplotlib toolkit to plot on map projections (debug) python-mpltoolkits.basemap-doc (1.0.7+dfsg-3build2) matplotlib toolkit to plot on map projections (documentation) python-mpmath (0.19-3) library for arbitrary-precision floating-point arithmetic python-mpmath-doc (0.19-3) library for arbitrary-precision floating-point arithmetic - Documentation python-mpop (1.0.0-1) Meteorological Post-Processing Package (MPoP) python-mrjob (0.3.3.2-1) MapReduce framework for writing and running Hadoop Streaming jobs python-msgpack (0.4.6-1build1) Python implementation of MessagePack format python-mtbl (0.4.0-1) immutable sorted string table library (Python bindings) python-multi-key-dict (2.0.3-1) multi key dictionary implementation - Python 2.7 python-multicorn (1.3.2-1) multicorn utility module for postgresql-X.Y-python-multicorn python-multipartposthandler (0.1.0-2) handler for urllib2 to enable multipart form uploading python-multipletau (0.1.5+ds-3) multiple-tau algorithm for Python/NumPy python-multipletau-doc (0.1.5+ds-3) documentation for multipletau Python module python-munch (2.0.4-1) A dot-accessible dictionary similar to JavaScript objects python-munkres (1.0.7-1) munkres algorithm for the Assignment Problem - Python 2.x library python-murano (1:2.0.0-1) cloud-ready application catalog - Python 2.x server code python-murano-dashboard (1:2.0.0-1) cloud-ready application catalog - dashboard plugin python-muranoclient (0.8.3-3) cloud-ready application catalog - Python 2.7 client module python-muranoclient-doc (0.8.3-3) cloud-ready application catalog - client doc python-musicbrainz2 (0.7.4-2) interface to the MusicBrainz XML web service python-musicbrainz2-doc (0.7.4-2) interface to the MusicBrainz XML web service (documentation) python-musicbrainzngs (0.5-2) Python bindings for the Musicbrainz NGS webservice interface python-musicbrainzngs-doc (0.5-2) Documentation for the Python Musicbrainz NGS interface modules python-mutagen (1.31-1ubuntu1) audio metadata editing library python-mutagen-doc (1.31-1ubuntu1) audio metadata editing library - documentation python-mvpa2 (2.4.1-1) multivariate pattern analysis with Python v. 2 python-mvpa2-doc (2.4.1-1) documentation and examples for PyMVPA v. 2 python-mvpa2-lib (2.4.1-1) low-level implementations and bindings for PyMVPA v. 2 python-mwparserfromhell (0.4.2-1.1build1) Outrageously powerful parser for MediaWiki wikicode python-myghty (1.1-6) Python based templating framework originally based on HTML::Mason python-myghtyutils (0.52-5) Set of utility classes used by Myghty templating python-mygpoclient (1.7-1) Client library for the gpodder.net web service python-mysql.connector (2.0.4-1) pure Python implementation of MySQL Client/Server protocol python-mysqldb (1.3.7-1build2) Python interface to MySQL python-mysqldb-dbg (1.3.7-1build2) Python interface to MySQL (debug extension) python-mzml (0.7.4-dfsg-3) mzML mass spectrometric data parsing python-mzml-doc (0.7.4-dfsg-3) mzML mass spectrometric data parsing - documentation python-nacl (1.0.1-1build1) Python bindings to libsodium (Python 2) python-nacl-doc (1.0.1-1build1) Python bindings to libsodium (documentation) python-nagiosplugin (1.2.2-1) Python class library for writing Nagios (Icinga) plugins (Python 2) python-natsort (4.0.3-2) Natural sorting for python python-natsort-doc (4.0.3-2) Natural sorting for Python (doc) python-naturalsort (1.0.3-1.1) Simple natural order sorting API for Python that just works python-nautilus (1.1-4) Python binding for Nautilus components python-nav-msgs (1.12.3-5) Messages relating to Robot OS nav, Python interface python-nbxmpp (0.5.3-1) Non blocking Jabber/XMPP Python library python-nbxmpp-doc (0.5.3-1) Non blocking Jabber/XMPP Python library, documentation python-ncap (1.9.2-2.1) Python bindings for libncap python-ncclient (0.4.7-1) Python library for NETCONF clients python-ndg-httpsclient (0.4.0-3) enhanced HTTPS support for httplib and

urllib2 using PyOpenSSL for Python2 python-nemu (0.2-2) lightweight network emulator embedded in a small python library python-neo (0.3.3-2) Python IO library for electrophysiological data formats python-netaddr (0.7.18-1) manipulation of various common network address notations (Python 2) python-netaddr-docs (0.7.18-1) manipulation of various common network address notations (documentation) python-netcdf4 (1.2.2-2) Python interface to the netCDF4 (network Common Data Form) library python-netfilter (0.6.3-1) Python module for manipulating netfilter rules (Python 2) python-netifaces (0.10.4-0.1build2) portable network interface information - Python 2.x python-netifaces-dbg (0.10.4-0.1build2) portable network interface information - Python 2.x debug extension python-netlib (0.15.1-1) collection of network utility classes (python2) python-netsnmp (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP (Simple Network Management Protocol) Python support python-netsyslog (0.1.0+dp2-1) Python Modules for emitting and receiving syslog events python-networking-arista (2015.2.0-1) OpenStack virtual network service - Arista plugin python-networking-hyperv (2.0.0-0ubuntu1) OpenStack Networking Hyper-V ML2 mechanism driver python-networking-l2gw (1:1.0.0-0ubuntu1) OpenStack virtual network service - L2 gateway extension python-networking-mlnx (1:8.0.0~b3-3ubuntu1) OpenStack virtual network service - Mellanox plugin Python 2.7 files python-networking-odl (1:1.0.2~git20160219.d8c9c53-0ubuntu1) OpenStack Networking OpenDayLight ML2 mechanism driver python-networking-odl-doc (1:1.0.2~git20160219.d8c9c53-0ubuntu1) OpenStack Networking OpenDayLight ML2 mechanism driver - doc python-networking-ovs-dpdk (2015.1.1+git20151118.35ac4c7-1) OpenStack virtual network service - Open vSwitch DPDK ML2 mechanism driver python-networkmanager (0.9.10-1) Python interface to the NetworkManager D-Bus interface python-networkx (1.11-1ubuntu1) tool to create, manipulate and study complex networks python-neuroshare (0.9.2-1) Python interface and tools for Neuroshare python-neuroshare-doc (0.9.2-1) Python interface and tools for Neuroshare python-neutron (2:8.4.0-0ubuntu7.4) [security] Neutron is a virtual network service for Openstack - Python library python-neutron-fwaas (1:8.0.0-0ubuntu1) Firewall-as-a-Service driver for OpenStack Neutron python-neutron-lbaas (2:8.0.0-0ubuntu1) Loadbalancer-as-a-Service driver for OpenStack Neutron python-neutron-lib (0.0.2-2) Neutron shared routines and utilities - Python 2.7 python-neutron-lib-doc (0.0.2-2) Neutron shared routines and utilities - doc python-neutron-vpnaas (2:8.0.0-0ubuntu2) VPN-as-a-Service driver for OpenStack Neutron python-neutronclient (1:4.1.1-2) client API library for Neutron - Python 2.7 python-nevow (0.13.0-1) Web application templating system for Python and Twisted python-newt (0.52.18-1ubuntu2) NEWT module for Python python-newt-dbg (0.52.18-1ubuntu2) NEWT module for Python (debug extension) python-nflog (0.2-3.1ubuntu2) Python bindings for nflog python-nfqueue (0.5-1build2) Python bindings for nfqueue python-ngs (1.2.3-2) Next Generation Sequencing language Bindings (Python bindings) python-nibabel (2.0.2-2) Python bindings to various neuroimaging data formats python-nibabel-doc (2.0.2-2) documentation for NiBabel python-nids (0.6.1-1.1) Python binding for libnids (aka pynids) python-nifti (0.20100607.1-4.1) Python interface to the NIfTI I/O libraries python-nine (0.3.4-2) Python 2 / 3 compatibility, like six, but favouring Python 3 python-nipy (0.3.0+git262-gbb838d7-1) Analysis of structural and functional neuroimaging data python-nipy-doc (0.3.0+git262-gbb838d7-1) documentation and examples for NiPy python-nipy-lib (0.3.0+git262-gbb838d7-1) Analysis of structural and functional neuroimaging data python-nipy-lib-dbg (0.3.0+git262-gbb838d7-1) Analysis of structural and functional neuroimaging data python-nipype (0.11.0-1) Neuroimaging data analysis pipelines in Python python-nipype-doc (0.11.0-1) Neuroimaging data analysis pipelines in Python -- documentation python-nitime (0.6-1) timeseries analysis for neuroscience data (nitime) python-nitime-doc (0.6-1) timeseries analysis for neuroscience data (nitime) -- documentation python-nlopt (2.4.2+dfsg-2) nonlinear optimization library -- Python bindings python-nltk (3.1-1ubuntu0.1) [security] Python libraries for natural language processing python-nmap (0.5.0-1-1) Python interface to the Nmap port scanner python-nmea2 (1.5.1-1) Python library for the NMEA 0183 protocol python-nodelet (1.9.3-2) Robot OS nodelet library - service files - Python python-nodelet-topic-tools (1.9.3-2) Robot OS nodelet_topic_tools library - service files python-nose (1.3.7-1) test discovery and running of Python's unittest python-nose-cov (1.6-0ubuntu1) nose plugin for

coverage reporting - python 2 flavor python-nose-doc (1.3.7-1) documentation for discovery and running for Python's unittest python-nose-exclude (0.4.1-1) exclude specific directories from nosetests runs - Python 2.7 python-nose-json (0.2.4-0ubuntu1) nose pugin for json reporting - python 2 flavor python-nose-parameterized (0.3.4-3) decorator for parameterized testing with Nose - Python 2.x python-nose-testconfig (0.9-1) test configuration plugin for nosetests python-nose-timer (0.3.0-2) timer plugin for nosetests - Python 2.x python-nose-yanc (0.3.3-2) Color output plugin for nose python-nose2 (0.6.4-1) next generation of nicer testing for Python (Python 2) python-nose2-cov (1.0a4-2) nose2 plugin for coverage reporting python-nose2-doc (0.6.4-1) next generation of nicer testing for Python (documentation) python-nosehtmloutput (0.0.4-3) plugin to produce test results in html python-nosexcover (1.0.10-2) Add Cobertura-style XML coverage report to nose python-notify (0.1.1-4) Python bindings for libnotify python-notify2 (0.3-3) desktop notifications API for Python python-notmuch (0.21-3ubuntu2) python interface to the notmuch mail search and index library python-nova (2:13.1.4-0ubuntu4.5) [security] OpenStack Compute Python libraries python-nova-adminclient (0.1.8-0ubuntu2) client for administering Openstack Nova python-nova-lxd (13.2.0-0ubuntu1.16.04.1) [security] OpenStack Compute Python libraries - LXD driver python-nova.lxd (13.2.0-0ubuntu1.16.04.1) [security] transitional dummy package for python-nova.lxd python-novaclient (2:3.3.1-2) client library for OpenStack Compute API - Python 2.7 python-novaclient-doc (2:3.3.1-2) client library for OpenStack Compute API - doc python-novnc (1:0.4+dfsg+1+20131010+gitf68af8af3d-4+deb8u1build0.16.04.1) [security] HTML5 VNC client - libraries python-ns3 (3.22+dfsg-2build1) Python binding of ns3 python-nss (0.16.0-1) Python bindings for Network Security Services (NSS) python-ntdb (1.0-9) Python bindings for NTDB python-ntdb-dbg (1.0-9) Python bindings for NTDB - debug extension python-ntlm (1.1.0-1) Python library that provides NTLM support python-ntplib (0.3.1-1) Python NTP library python-numexpr (2.4.3-1ubuntu1) Fast numerical array expression evaluator for Python and NumPy python-numexpr-dbg (2.4.3-1ubuntu1) Fast numerical array expression evaluator for Python and NumPy (debug ext) python-numpy (1:1.11.0-1ubuntu1) Numerical Python adds a fast array facility to the Python language python-numpy-abi9 virtual package provided by python-numpy python-numpy-api10 virtual package provided by python-numpy python-numpy-dbg (1:1.11.0-1ubuntu1) Fast array facility to the Python language (debug extension) python-numpy-dev virtual package provided by python-numpy python-numpy-doc (1:1.11.0-1ubuntu1) NumPy documentation python-numpydoc (0.5-2) Sphinx extension to support docstrings in Numpy format python-nut (2.7.2-4ubuntu1) network UPS tools - Python bindings for NUT server python-nwdiag (1.0.3-4.1) generate network-diagram image file from spec-text file python-nwsclient (1.6.4-8build1) NetWorkSpaces client for distributed Python applications python-nwsserver (2.0.0-2build1) NetWorkSpaces server for distributed applications python-nxs (4.3.2-svn1921-3) NeXus scientific data file format - python binding python-nxt (2.2.2-2) python driver/interface/wrapper for the Lego Mindstorms NXT robot python-nxt-filer (2.2.2-2) simple GUI to manage files on a LEGO Mindstorms NXT python-oauth (1.0.1-5) Python library implementing of the OAuth protocol python-oauth2client (2.0.1-1) OAuth 2.0 client library - Python 2.7 python-oauthlib (1.0.3-1) generic, spec-compliant implementation of OAuth for Python python-obexftp (0.24-4build2) Python binding to the object exchange file transfer library python-objgraph (2.0.1-1) Module for exploring Python object reference graphs python-objgraph-doc (2.0.1-1) Module for exploring Python object reference graphs (Documentation) python-obnam virtual package provided by obnam python-odf (1.3.1+dfsg-1) Python API and tools to manipulate OpenDocument files python-odf-doc (1.3.1+dfsg-1) documentation and examples for python-odf and python3-odf python-odf-tools (1.3.1+dfsg-1) Python API and tools to manipulate OpenDocument files python-odoorpc (0.4.1-1) pilot Odoo servers through RPC (Python 2) python-odoorpc-doc (0.4.1-1) pilot Odoo servers through RPC (documentation) python-oerplib (0.8.4-1) Python client library to Odoo server python-oerplib-doc (0.8.4-1) Python client library to Odoo server (documentation) python-ofxclient (1.3.8-1) OFX client for dowloading transactions from banks python-ofxhome (0.3.2-1) ofxhome.com financial institution lookup REST client python-ofxparse (0.14-1) parser for Open Financial Exchange (.ofx) format files python-ogg (1.3+repack-7) Python interface to the Ogg library python-ogg-dbg (1.3+repack-7) Python interface

to the Ogg library (debug extension) python-okasha (0.2.4-1) [multiverse] trivial WSGI web framework for Python python-okasha-examples (0.2.4-1) [multiverse] trivial WSGI web framework for Python (examples) python-omniorb (3.6-1) Python bindings for omniORB python-omniorb-dbg (3.6-1) Python bindings for omniORB python-omniorb-doc (3.6-1) omniORBpy documentation python-omniorb-omg (3.6-1) CORBA OMG standard files for python-omniorb python-oneconf (0.3.9) synchronize your configuration data over the network (Python 2) python-ooolib (0.0.17-2.1build1) Python module for creating OpenDocument documents (sp.sheet/text) python-oops (0.0.10-0ubuntu2) Serialization, deserialization and allocation of OOPS reports python-oops-amqp (0.0.7-0ubuntu2) AMQP OOPS publisher python-oops-datedir-repo (0.0.17-0ubuntu2) Disk storage, management, and a serialisation format for OOPSes python-oops-twisted (0.0.6-0ubuntu4) Integration between Twisted and oops error reporting system python-oops-wsgi (0.0.10-0ubuntu2) Integration of wsgi web servers and oops error reporting system python-openalpr (2.2.4-1build1) Python binding for OpenALPR library python-openbabel (2.3.2+dfsg-2.2build1) Chemical toolbox library (python bindings) python-opencc (0.4.3-2build1) simplified-traditional chinese conversion library - Python support python-openctm (1.0.3+dfsg1-1.1build2) Python bindings for OpenCTM library python-opencv (2.4.9.1+dfsg-1.5ubuntu1.1 [amd64, i386], 2.4.9.1+dfsg-1.5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for the computer vision library python-opencv-apps (1.11.11+ds-1) opencv_apps Robot OS package - Python bindings python-opengl (3.0.2-1) Python bindings to OpenGL (Python 2) python-opengm (2.3.6-2) Python interface to OpenGM python-opengm-doc (2.3.6-2) documentation for the Python interface to OpenGM python-openid (2.2.5-6) OpenID support for servers and consumers python-openid-doc (2.2.5-6) OpenID support for servers and consumers -- documentation python-openimageio (1.6.11~dfsg0-1ubuntu1) Library for reading and writing images - Python bindings python-openopt (0.38+svn1589-1.1) Python module for numerical optimization python-openpyxl (2.3.0-1) module to read/write OpenXML xlsx/xlsm files python-openscap (1.2.8-1) Set of libraries enabling integration of the SCAP line of standards python-openslide (1.1.0-3build1) Python 2 wrapper for reading whole slide image files python-openslide-examples (1.1.0-3build1) Python examples for python-openslide and python3-openslide python-openssl (0.15.1-2ubuntu0.2) [security] Python 2 wrapper around the OpenSSL library python-openssl-doc (0.15.1-2ubuntu0.2) [security] Python wrapper around the OpenSSL library (documentation package) python-openstack-auth (2.1.1-1) Django authentication backend for Openstack - transition package python-openstack-auth virtual package provided by python-django-openstack-auth python-openstack-compute (2.0a1-0ubuntu3) Python bindings for the Rasckspace Cloud Servers API python-openstack-doc-tools (0.31.0-4) tools used by the OpenStack Documentation project - Python 2.7 python-openstack.nose-plugin (0.11-2) nosetests output to mimic the output of openstack's run_tests.py - Python 2.x python-openstackclient (2.3.0-2) OpenStack Command-line Client - Python 2.7 python-openstackclient-doc (2.3.0-2) OpenStack Command-line Client - doc python-openstackdocstheme (1.2.5+dfsg1-1) extension support for Sphin OpenStack docs - Python 2.7 python-openstackdocstheme-doc (1.2.5+dfsg1-1) extension support for Sphin OpenStack doc - doc python-openstacksdk (0.8.1-2) SDK for building applications to work with OpenStack - Python 2.x python-openstacksdk-doc (0.8.1-2) SDK for building applications to work with OpenStack - doc python-openturns (1.5-7build2) Python front-end of OpenTURNS (aka TUI) python-openturns-dev (1.5-7build2) Python front-end of OpenTURNS (transitional package) python-openvdb (3.1.0-2) Sparse Volume Processing toolkit - Python binding python-openvswitch (2.5.9-0ubuntu0.16.04.3) [security] Python bindings for Open vSwitch python-openwsman (2.4.7-0ubuntu2) Open Web Services Manager Python bindings python-opster (4.1-2) python command line parsing speedster python-optcomplete (1.2-13) provide bash-completion for Python programs python-os-apply-config (0.1.14-1) Creates config files out of cloud metadata python-os-brick (1.2.0-2) Library for managing local volume attaches - Python 2.x python-os-brick-doc (1.2.0-2) Library for managing local volume attaches - doc python-os-client-config (1.16.0-0ubuntu1) OpenStack client configuation library - Python 2.x python-os-client-config-doc (1.16.0-0ubuntu1) OpenStack client configuation library - doc python-os-cloud-config (0.2.6-1) configuration seed and initialisation for TripleO OpenStack clouds python-os-collect-

config (0.1.15-1) collect and cache metadata, run hooks on changes python-os-net-config (0.1.0-1) OpenStack network configuration - Python 2.x python-os-net-config-doc (0.1.0-1) OpenStack network configuration - doc python-os-refresh-config (0.1.2-1) refresh system configuration of an OpenStack TripleO node python-os-testr (0.6.0-1) Utility wrappers for testrepository for OpenStack projects - Python 2.x python-os-testr-doc (0.6.0-1) Utility wrappers for testrepository for OpenStack projects - doc python-os-win (0.4.1-2) Windows / Hyper-V library for OpenStack projects - Python 2.7 python-os-win-doc (0.4.1-2) Windows / Hyper-V library for OpenStack projects - doc python-osd (0.2.14-6) Transitional dummy package python-oslo-concurrency (3.7.1-0ubuntu1.1) [security] transitional dummy package for python-oslo-concurrency python-oslo-concurrency-doc (3.7.1-0ubuntu1.1) [security] transitional dummy package for python-oslo-concurrency-doc python-oslo-config (1:3.9.0-3) transitional dummy package for python-oslo-config python-oslo-config-doc (1:3.9.0-3) transitional dummy package for python-oslo-config-doc python-oslo-context (2.2.0-2) transitional dummy package for python-oslo-context python-oslo-context virtual package provided by python-oslo.context python-oslo-context-doc (2.2.0-2) transitional dummy package for python-oslo-context-doc python-oslo-db (4.7.0-2ubuntu1) transitional dummy package for python-oslo-db python-oslo-db virtual package provided by python3-oslo.db, python-oslo.db python-oslo-db-doc (4.7.0-2ubuntu1) transitional dummy package for python-oslo-db-doc python-oslo-i18n (3.5.0-2) transitional dummy package for python-oslo-i18n python-oslo-i18n-doc (3.5.0-2) transitional dummy package for python-oslo-i18n-doc python-oslo-log (3.2.0-2) transitional dummy package for python-oslo-log python-oslo-log virtual package provided by python-oslo.log python-oslo-log-doc (3.2.0-2) transitional dummy package for python-oslo-log-doc python-oslo-messaging (4.6.1-2ubuntu1) transitional dummy package for python-oslo-messaging python-oslo-middleware (3.8.0-2ubuntu1) [security] transitional dummy package for python-oslo-middleware python-oslo-middleware-doc (3.8.0-2ubuntu1) [security] transitional dummy package for python-oslo-middleware-doc python-oslo-policy (1.6.0-2) transitional dummy package for python-oslo-policy python-oslo-policy-doc (1.6.0-2) transitional dummy package for python-oslo-policy-doc python-oslo-rootwrap (4.1.0-2) transitional dummy package for python-oslo-rootwrap python-oslo-rootwrap virtual package provided by python-oslo.rootwrap python-oslo-serialization (2.4.0-2) transitional dummy package for python-oslo-serialization python-oslo-serialization-doc (2.4.0-2) transitional dummy package for python-oslo-serialization-doc python-oslo-utils (3.8.0-2) transitional dummy package for python-oslo-utils python-oslo-utils virtual package provided by python-oslo.utils python-oslo-utils-doc (3.8.0-2) transitional dummy package for python-oslo-utils-doc python-oslo-versionedobjects (1.8.0-1) transitional dummy package for python-oslo-versionedobjects python-oslo-versionedobjects-doc (1.8.0-1) transitional dummy package for python-oslo-versionedobjects-doc python-oslo-vmware (2.5.0-2) transitional dummy package for python-oslo-vmware python-oslo-vmware-doc (2.5.0-2) transitional dummy package for python-oslo-vmware-doc python-oslo.cache (1.6.0-2) cache storage for Openstack projects - Python 2.7 python-oslo.cache-doc (1.6.0-2) cache storage for Openstack projects - doc python-oslo.concurrency (3.7.1-0ubuntu1.1) [security] concurrency and locks for OpenStack projects - Python 2.x python-oslo.concurrency-doc (3.7.1-0ubuntu1.1) [security] oslo.concurrency library - doc python-oslo.config (1:3.9.0-3) Common code for Openstack Projects (configuration API) - Python 2.x python-oslo.config-doc (1:3.9.0-3) Common code for Openstack Projects (configuration API) - doc python-oslo.context (2.2.0-2) WSGI context helpers for OpenStack - Python 2.x python-oslo.context-doc (2.2.0-2) WSGI context helpers for OpenStack - doc python-oslo.db (4.7.0-2ubuntu1) database connectivity to the different backends and helper utils - Python 2.x python-oslo.db-doc (4.7.0-2ubuntu1) database connectivity to the different backends and helper utils - doc python-oslo.i18n (3.5.0-2) Oslo Internationalization Utilities - Python 2.x python-oslo.i18n-doc (3.5.0-2) Oslo Internationalization Utilities - doc python-oslo.log (3.2.0-2) OpenStack logging configuration library - Python 2.x python-oslo.log-doc (3.2.0-2) OpenStack logging configuration library - doc python-oslo.messaging (4.6.1-2ubuntu1) oslo messaging library - Python 2.x python-oslo.middleware (3.8.0-2ubuntu1) [security] various WSGI middleware components for OpenStack - Python 2.x python-oslo.middleware-doc (3.8.0-2ubuntu1) [security] various WSGI middleware

components for OpenStack - doc python-oslo.policy (1.6.0-2) RBAC policy enforcement library for OpenStack - Python 2.x python-oslo.policy-doc (1.6.0-2) RBAC policy enforcement library for OpenStack - doc python-oslo.reports (1.7.0-2) reports serialized in various data types - Python 2.7 python-oslo.reports-doc (1.7.0-2) reports serialized in various data types - doc python-oslo.rootwrap (4.1.0-2) allows fine filtering of shell commands to run as root - Python 2.x python-oslo.serialization (2.4.0-2) utilities for serialization , especially JSON - Python 2.x python-oslo.serialization-doc (2.4.0-2) utilities for serialization , especially JSON - doc python-oslo.service (1.8.0-1ubuntu1) library for running OpenStack services - Python 2.x python-oslo.service-doc (1.8.0-1ubuntu1) library for running OpenStack services - doc python-oslo.utils (3.8.0-2) set of utility functions for OpenStack - Python 2.x python-oslo.utils-doc (3.8.0-2) Oslo Utility library - doc python-oslo.versionedobjects (1.8.0-1) deals with DB schema versions and code expectations - Python 2.x python-oslo.versionedobjects-doc (1.8.0-1) deals with DB schema versions and code expectations - doc python-oslo.vmware (2.5.0-2) VMware library for OpenStack projects - Python 2.7 python-oslo.vmware-doc (2.5.0-2) VMware library for OpenStack projects - doc python-oslosphinx (4.3.0-0ubuntu1) theme and extension support for openstack python-oslotest (1:2.3.0-0ubuntu1) OpenStack test framework - Python 2.x python-oslotest-doc (1:2.3.0-0ubuntu1) OpenStack test framework - doc python-osmapi (0.6.2-1) Python interface to OpenStreetMap API python-osprofiler (1.2.0-1ubuntu1) OpenStack Profiler Library - Python 2.x python-osprofiler-doc (1.2.0-1ubuntu1) OpenStack Profiler Library - doc python-otherstuf (1.1.0-0ubuntu1) Attribute accessible collections inspired by stuf python-othman (0.4.0-3) [multiverse] library providing access to Quranic text with a fast search index python-ow (3.1p1-2ubuntu1) Dallas 1-wire support: Python bindings python-ownet (3.1p1-2ubuntu1) Python module for accessing 1-wire networks python-owslib (0.10.3-1) Client library for Open Geospatial (OGC) web services (Python 2) python-packaging (16.6-1) core utilities for python packages python-pacparser (1.3.6-1.1build1) Python module to parse proxy auto-config files python-padme (1.1.1-2) mostly transparent proxy class for Python 2 python-padme-doc (1.1.1-2) mostly transparent proxy class for Python (documentation) python-pager (3.3-1) terminal/console pager module in pure Python - Python 2.7 python-paisley (0.3.1-1) CouchDB client written in Python to be used within a Twisted application python-pam (0.4.2-13.2ubuntu2) Python interface to the PAM library python-pam-dbg (0.4.2-13.2ubuntu2) Python interface to the PAM library (debug extension) python-pampy (1.8.2-1) Python module for simple PAM authentications (Python 2) python-pandas (0.17.1-3ubuntu2) data structures for "relational" or "labeled" data python-pandas-doc (0.17.1-3ubuntu2) documentation and examples for pandas python-pandas-lib (0.17.1-3ubuntu2) low-level implementations and bindings for pandas python-pandocfilters (1.2.2-1) python bindings for Pandoc's filters python-parallel (0.2-7build1) pyparallel - module encapsulating access for the parallel port python-paramiko (1.16.0-1ubuntu0.2) [security] Make ssh v2 connections with Python (Python 2) python-park (1.0.0-1) persistent key-value API for Python with ordered traversal of keys python-parse (1.6.6-0ubuntu1) Parse provides the reverse function for format(). python-parsedatetime (1.4-1) Python module to parse human-readable date/time expressions python-parsley (1.2-1) pattern-matching language based on OMeta and Python python-parted (3.10.7-2build1) Python interface for libparted python-parted-dbg (3.10.7-2build1) Python interface for libparted - Debugging symbols python-passfd (0.2-2) Python functions to pass file descriptors across UNIX domain python-passlib (1.6.5-4) comprehensive password hashing framework python-paste (1.7.5.1-6ubuntu3) tools for using a Web Server Gateway Interface stack python-pastedeploy (1.5.2-1) load, configure, and compose WSGI applications and servers python-pastedeploy-tpl (1.5.2-1) load, configure, and compose WSGI applications and servers - templates python-pastescript (1.7.5-3build1) serving web applications, creating file layouts for Python packages python-pastewebkit (1.0-7build1) port/reimplementation of Webware WebKit in WSGI and Paste python-path (8.1.2+dfsg-1) module wrapper for os.path for Python 2 python-pathlib (1.0.1-2) set of Python 2 classes to handle filesystem paths python-pathlib-doc (1.0.1-2) set of Python 2 classes to handle filesystem paths (Documentation) python-pathspec (0.3.4-0ubuntu1) Utility library for gitignore style pattern matching of file paths python-pathtools (0.1.2-2) Path utilities for Python - Python 2.x python-patsy (0.4.1-2) statistical models in

Python using symbolic formulas python-patsy-doc (0.4.1-2) documentation and examples for patsy python-paver (1.2.1-1.1) Easy build, distribution and deployment scripting in Python python-pbalign (0.2.0-1) map Pacific Biosciences reads to reference DNA sequences (Python2) python-pbcommand (0.2.17-1) common command-line interface for Pacific Biosciences analysis modules python-pbconsensuscore (1.0.1-1build1) algorithms for Pacific Biosciences multiple sequence consensus python-pbcore (1.2.7+dfsg-1) Python library for processing PacBio data files python-pbcore-doc (1.2.7+dfsg-1) Python library for processing PacBio data files (documentation) python-pbgenomicconsensus (2.0.0+20151210-1) Pacific Biosciences variant and consensus caller (Python 2) python-pbh5tools (0.8.0+dfsg-4) tools for manipulating Pacific Biosciences HDF5 files -- Python 2 library python-pbh5tools-doc (0.8.0+dfsg-4) tools for manipulating HDF5 files produced by Pacific Biosciences (doc) python-pbkdf2 (1.3+20110613.git2a0fb15~ds0-3) Python RSA PKCS#5 v2.0 module (Python 2) python-pbr (1.8.0-4ubuntu1) inject useful and sensible default behaviors into setuptools - Python 2.x python-pbr-doc (1.8.0-4ubuntu1) inject useful and sensible default behaviors into setuptools - doc python-pcapy (0.10.8-1build1) Python interface to the libpcap packet capture library python-pcl-msgs (0.2.0-2) Python code for PCL-related Robot OS Messages python-pcp (3.10.8build1) Performance Co-Pilot Python PMAPI module python-pcs (0.6+debian-0ubuntu3) Packet Construction Set for Python python-pdfminer (20140328+dfsg-1) PDF parser and analyser python-pdfrw (0.2-2) PDF file manipulation library (Python 2) python-pdfrw-doc (0.2-2) PDF file manipulation library (documentation) python-pdftools (0.37-4) PDF document reading classes python-peak.rules (0.5a1+r2713-1) generic functions support for Python python-peak.util (20160204-1) utilities from the Python Enterprise Application Kit python-peak.util.decorators (1.8-3) version-agnostic decorators support for Python python-pebl (1.0.2-3) Python Environment for Bayesian Learning python-pebl-dbg (1.0.2-3) Python Environment for Bayesian Learning - debug python-pebl-doc (1.0.2-3) Python Environment for Bayesian Learning - documentation python-pecan (1.0.2-2ubuntu1) WSGI object-dispatching web framework - Python 2.x python-pecan-doc (1.0.2-2ubuntu1) WSGI object-dispatching web framework python-pefile (1.2.10.139-2) Portable Executable (PE) parsing module for Python python-pelican (3.6.3-1) transitional dummy package python-pep8 (1.7.0-2) Python PEP 8 code style checker - python python-pep8-naming (0.3.3-1) check for PEP 8 naming conventions (flake8 plugin for Python2) python-persistent (4.1.1-1build2) Automatic persistence for Python objects python-petname (1.12-0ubuntu1) python library for generating pronouncable, memorable, pet names python-pex (1.1.4-1) library for generating Python executable zip files python-pex-cli (1.1.4-1) transitional dummy package for pex python-pex-doc (1.1.4-1) library for generating Python executable zip files python-pexif (0.15-1) Python EXIF parsing python-pexpect (4.0.1-1) Python module for automating interactive applications python-pexpect-doc (4.0.1-1) Python module for automating interactive applications (documentation) python-pg virtual package provided by python-pygresql-dbg, python-pygresql python-pg8000 (1.10.2-1) Pure-Python PostgreSQL Driver python-pgmagick (0.6-1build1) Yet Another Python wrapper for GraphicsMagick python-pgpdump (1.4-1) PGP packet parser library (Python 2) python-pgq3 (3.2.6-4) python framework for Skype tools for PostgreSQL replication python-pgspecial (1.2.0+20151123-1ubuntu2) Meta-commands handler for Postgres Database (Python 2) python-phoneutils (0.1+git20100219-1.1) python bindings for libphone-utils python-photutils (0.2.1-2) Astropy affiliated package for image photometry python-phply (0.9.1-4) PHP parser written in Python using PLY python-phpserialize (1.3-1) Python port of PHP serialize and unserialize functions (Python 2) python-pickleshare (0.5-1) File system based database that uses Python pickles for Python 2 python-piggyphoto (0.1dev-git20141014) Python bindings for libgphoto2 python-pika (0.10.0-1) AMQP client library for Python 2 python-pika-doc (0.10.0-1) AMQP client library documentation python-pika-pool (0.1.3-1ubuntu1) Pika connection pooling - Python 2.7 python-pil (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python Imaging Library (Pillow fork) python-pil-dbg (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python Imaging Library (debug extension) python-pil-doc (3.1.2-0ubuntu1.6) [security] Examples for the Python Imaging Library python-pil.imagetk (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]

Python Imaging Library - ImageTk Module (Pillow fork) python-pil.imagetk-dbg (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python Imaging Library - ImageTk Module (debug extension) python-pilkit (1.1.13+dfsg-1) Utilities and processors built for, and on top of PIL (Python2 version) python-pillow virtual package provided by python-pil python-pint (0.6-1ubuntu1) define, operate and manipulate physical quantities - Python 2.x python-pint-doc (0.6-1ubuntu1) define, operate and manipulate physical quantities - doc python-pip (8.1.1-2ubuntu0.6) [security] alternative Python package installer python-pip-whl (8.1.1-2ubuntu0.6) [security] alternative Python package installer python-pisa (3.0.32-3) PDF generator using HTML and CSS (Python module) python-pisock (0.12.5-dfsg-2) Python module to communicate with PalmOS PDA python-pisock-dbg (0.12.5-dfsg-2) Python module to communicate with PalmOS PDA (debug extension) python-piston-mini-client (0.7.5-0ubuntu2) library for writing clients for Django's Piston REST APIs python-pivy (0.5.0~v609hg-3.1) Coin binding for Python python-pkg-resources (20.7.0-1) Package Discovery and Resource Access using pkg_resources python-pkgconfig (1.1.0-1) Python interface to the pkg-config command line tool python-pkginfo (1.2.1-1) Python 2.x module to query metadata from packages python-pkginfo-doc (1.2.1-1) Python module to query metadata from packages documentation python-plastex (0.9.2-1.1) LaTeX document processing framework in Python python-plastex-doc (0.9.2-1.1) LaTeX document processing framework in Python - documentation files python-plist (1.12-3.1ubuntu0.16.04.1 [amd64, i386], 1.12-3.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Library for handling Apple binary and XML property lists python-plotly (1.9.5+dfsg-1) Python plotting library for publication-quality graphs python-plplot (5.10.0+dfsg2-0.1ubuntu2) Python support for PLplot, a plotting library python-plplot-qt (5.10.0+dfsg2-0.1ubuntu2) Scientific plotting library (python qt GUI) python-pluggy (0.3.1-1) plugin and hook calling mechanisms for Python python-plumbum (1.6.0-1) library for writing shell script-like programs in Python 2 python-plwm (2.6a+20080530-2) Pointless Window Manager - Python libraries for creating Window Managers python-ply (3.7-1) Lex and Yacc implementation for Python2 python-ply-doc (3.7-1) Lex and Yacc implementation for Python (documentation) python-ply-lex-3.5 virtual package provided by python-ply python-ply-yacc-3.5 virtual package provided by python-ply python-pmock (0.3.1+s20140625-3) Python module for unit testing using mock objects python-pmw (1.3.2-6build1) Pmw -- Python MegaWidgets python-pmw-doc (1.3.2-6build1) Pmw -- Python MegaWidgets python-pocket-lint (0.5.31-0ubuntu1) composite linter and style checker python-pocketsphinx (0.8.0+real5prealpha-1ubuntu2) Speech recognition tool - python bindings python-poker-engine (1.3.6-1.2) multiplayer poker engine with abstract variants specifications python-polib (1.0.7-1) Python library to parse and manage gettext catalogs python-polib-doc (1.0.7-1) Python library to parse and manage gettext catalogs (documentation) python-polled-camera (1.11.10-5) Robot OS polled_camera package - Python python-polybori (0.8.3-5build1) polynomials over Boolean Rings, Python module python-popcon (1.3) Python interface to Debian's Popularity Contest (popcon) python-poppler (0.12.1-8.1) Poppler Python bindings python-poppler-dbg (0.12.1-8.1) Poppler Python bindings (debug extension) python-poppler-qt4 (0.24.0-1build1) Python binding to Poppler-Qt4 C++ library (Python 2) python-portalocker (0.5.5-1) easy API to file locking (Python 2) python-portmidi virtual package provided by python-pypm python-positional (1.0.1-2) enforce positional or key-word arguments - Python 2.7 python-positional-doc (1.0.1-2) Library to enforce positional or key-word arguments - doc python-posix-ipc (0.9.8-2build2) semaphores, shared memory and message queues - Python 2.x python-poster (0.8.1-0.2) Python support for HTTP multipart PUT/POST python-potr (1.0.1-1.1) Pure Python implementation of the OTR protocol python-power (1.3+dfsg-1) Python module to get get power and battery status (Python 2) python-powerline (2.3-1) powerline python2 library python-powerline-doc (2.3-1) powerline documentation python-pp (1.6.4-2) parallel and distributed programming toolkit for Python python-pqueue (0.2-7.2) a priority queue extension for Python python-praw (3.3.0-1) Python Reddit API Wrapper (Python 2 version) python-prctl (1.1.1-1.2) Python interface to the prctl() syscall python-preggy (1.1.3-1) Assertion library for Python python-prelude (1.0.0-11.7ubuntu1) Security Information Management System [Base library] python-preludedb (1.0.0-2.3ubuntu4) Security Information Management System [Base library] python-presage

(0.9.1-1.1ubuntu2) intelligent predictive text entry platform (Python binding) python-presage-dbg (0.9.1-1.1ubuntu2) intelligent predictive text entry platform (Python binding debugging symbols) python-pretend (1.0.8-2) Python library for stubbing (Python 2) python-prettytable (0.7.2-3) library to represent tabular data in visually appealing ASCII tables python-prioritized-methods virtual package provided by python-peak.rules python-problem-report (2.20.1-0ubuntu2.30) [security] Python library to handle problem reports python-proboscis (1.2.6.0-2) extends Nose with certain TestNG like features - python 2.x python-profiler virtual package provided by python python-profitbricks (2.3.1-1) ProfitBricks REST API client library for Python 2 python-profitbricks-client (1.0.1-1) ProfitBricks Client python-profitbricks-client-doc (1.0.1-1) ProfitBricks Client documentation python-progress (1.2-1) easy progress reporting for Python python-progressbar (2.3-2) text progress bar library for Python python-proliantutils (2.1.5-1) client lib interfacing various devices in HP Proliant Servers - Python 2.x python-proliantutils-doc (2.1.5-1) client lib interfacing various devices in HP Proliant Servers - doc python-prometheus-client (0.0.13-1) Python 2 client for the Prometheus monitoring system python-prompt-toolkit (0.57-1) library for building interactive command lines (Python 2) python-protobuf (2.6.1-1.3) Python bindings for protocol buffers python-protobuf.socketrpc (1.3.2-3) Python socket RPC for Google protocol buffers python-protocols (1.0a.svn20070625-7) Open Protocols and Component Adaptation for Python python-protorpc-standalone (0.9.1-3) Google Protocol RPC - Python 2.x python-prowlpy (0+20100211.92df046-2) Python support for Apple Push Notifications via Prowl python-pskc (0.3-1) Python module for handling PSKC files (Python 2) python-psphere (0.5.2-2) Python bindings for the vSphere Web Services SDK python-psutil (3.4.2-1ubuntu0.1 [amd64, i386], 3.4.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] module providing convenience functions for managing processes python-psutil-dbg (3.4.2-1ubuntu0.1 [amd64, i386], 3.4.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] module providing convenience functions for managing processes (debug) python-psutil-doc (3.4.2-1ubuntu0.1) [security] module providing convenience functions for managing processes (doc) python-psycogreen (1.0-1) psycopg2 integration with coroutine libraries python-psycopg2 (2.6.1-1build2) Python module for PostgreSQL python-psycopg2-dbg (2.6.1-1build2) Python module for PostgreSQL (debug extension) python-psycopg2-doc (2.6.1-1build2) Python module for PostgreSQL (documentation package) python-pthreading (0.1.4-1) Reimplementation of Python locking objects with libpthread python-ptk (1.3.1-1) parser for Python 2 with support for asynchronous input python-ptk-doc (1.3.1-1) parser for Python with support for asynchronous input (documentation) python-ptrace (0.7-1) Python bindings for ptrace python-ptyprocess (0.5-1) Run a subprocess in a pseudo terminal from Python 2 python-publicsuffix (1.1.0-2) Python module to get a domain suffix using the Public Suffix List python-pudb (2015.4.1-1) full-screen, console-based Python debugger python-pulp (1.6.0+dfsg1-1build1) LP modeler - Python 2.7 python-purl (1.2-1) URL interrogation and manipulation python-pushy (0.5.3-1ubuntu1) Simple interface for connecting two python interpreters python-pwquality (1.3.0-0ubuntu1) Python bindings for libpwquality python-py (1.4.31-1) Advanced Python development support library (Python 2) python-py++ (1.0.0-1) OO-framework for creating a code generator for Boost.Python python-pyalsa (1.0.29-1) Official ALSA Python binding library python-pyao (0.82-5build1) Python interface to the Audio Output library python-pyao-dbg (0.82-5build1) Python interface to the Audio Output library - debug symbols python-pyasn1 (0.1.9-1) ASN.1 library for Python (Python 2 module) python-pyasn1-modules (0.0.7-0.1) Collection of protocols modules written in ASN.1 language python-pyassimp (3.2~dfsg-3) 3D model import library (Python bindings) python-pyatspi (2.18.0+dfsg-3) Assistive Technology Service Provider Interface - Python bindings python-pyatspi2 (2.18.0+dfsg-3) Transitional package for assistive technology Python bindings python-pyaudio (0.2.8-1build2) Python bindings for PortAudio v19 python-pyaudio-doc (0.2.8-1build2) Documentation for Python bindings for PortAudio v19 python-pyavm (0.9.2-3) Python module to handle Astronomy Visualization Metadata Standard python-pybabel (1.3+dfsg.1-6) tools for internationalizing Python applications (transitional dummy package) python-pybiggles (1.6.6-3) Scientific plotting package for Python python-pybloomfiltermmap (0.3.14-0.1) Bloom filter (bloomfilter) for Python built on mmap python-pycadf (2.2.0-1) implementation of DMTF Cloud Audit (CADF) data model - Python 2.7

python-pycalendar (2.1~svn15020-1) iCalendar/vCard Library python-pycallgraph (1.0.1-1) Python library that creates call graphs for Python programs python-pycarddav (0.7.0-1) simple to use CardDAV Python library python-pycassa (1.11.1-2) Client library for Apache Cassandra python-pycha (0.7.0-2) chart-drawing library using Cairo python-pychart (1.39-7.1) Python library for creating high quality charts python-pychart-doc (1.39-7.1) Documentation for PyChart python-pyclamav (0.4.1-8ubuntu0.16.04.1 [amd64, i386], 0.4.1-8build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings to ClamAV python-pyclamd (0.3.16-1) Python interface to the ClamAV daemon python-pycoast (0.5.2-1) Draw coastlines, borders and rivers on images python-pycountry (1.8+ds1-0.1) ISO databases accessible from Python 2 python-pycparser (2.14+dfsg-2build1) C parser in Python python-pycryptopp (0.6.0.20120313-1build1) Python wrappers for the Crypto++ library python-pycryptopp-dbg (0.6.0.20120313-1build1) Python wrappers for the Crypto++ library (debug extension) python-pycsw (1.10.1+dfsg-2) [multiverse] OGC compliant metadata (Catalogue service for the Web) server python-pycsw-doc (1.10.1+dfsg-2) [multiverse] OGC compliant metadata (Catalogue Service for the Web) server python-pycsw-wsgi (1.10.1+dfsg-2) [multiverse] WSGI Apache CSW service based on python-pycsw python-pycuda (2016.1-1) [multiverse] Python module to access Nvidia's CUDA parallel computation API python-pycuda-dbg (2016.1-1) [multiverse] Python module to access Nvidia's CUDA API (debug extensions) python-pycuda-doc (2016.1-1) [multiverse] module to access Nvidia's CUDA computation API (documentation) python-pycurl (7.43.0-1ubuntu1) Python bindings to libcurl python-pycurl-dbg (7.43.0-1ubuntu1) Python bindings to libcurl (debug extension) python-pycurl-doc (7.43.0-1ubuntu1) Python bindings to libcurl (documentation) python-pydds (2.5.2+ddd105-1) bridge double dummy solver - Python extension python-pydhcplib (0.6.2-3) Python DHCP client/server library python-pydirector (1.0.0-2.1) pure Python TCP load balancer python-pydispatch (2.0.5-1) Python signal dispatching mechanism python-pydispatch-doc (2.0.5-1) documentation for python-pydispatch python-pydoctor (0.5+git20151204-2) Python API document generator python-pydot (1.0.28-2) Python interface to Graphviz's dot python-pydot-ng (1.0.0-2) interface to Graphviz's Dot - Python 2.7 python-pydoubles (1.4-2) pyDoubles is a test doubles framework for the Python platform. python-pyds9 (1.8.1-1) Communication with the ds9 image display program (Python-2) python-pyeclib (1.2.0-1) interface for implementing erasure codes - Python 2.x python-pyelftools (0.23-2) pure-python2 library for parsing ELF and DWARF python-pyelliptic (1.5.7-1) High level Python wrapper for OpenSSL (Python 2) python-pyentropy (0.4.1-2) Python module for estimation information theoretic quantities python-pyepl (1.1.0+git12-g365f8e3-2build1) module for coding psychology experiments in Python python-pyepl-common (1.1.0+git12-g365f8e3-2build1) module for coding psychology experiments in Python python-pyevolve (0.6~rc1+svn398+dfsg-7) complete genetic algorithm framework python-pyevolve-doc (0.6~rc1+svn398+dfsg-7) documentation for the Pyevolve genetic algorithm framework python-pyexiv2 (0.3.2-5ubuntu4build2) Python binding to Exiv2 python-pyexiv2-doc (0.3.2-5ubuntu4build2) Documentation for Python binding to Exiv2 python-pyface (4.5.2-1) traits-capable windowing framework python-pyfai (0.11.0+dfsg-3build1) Fast Azimuthal Integration scripts - Python2 python-pyfai-dbg (0.11.0+dfsg-3build1) Fast Azimuthal Integration scripts - Python2 debug python-pyfai-doc (0.11.0+dfsg-3build1) Fast Azimuthal Integration scripts - Documentation python-pyfaidx (0.4.5.2-1) efficient random access to fasta subsequences for Python python-pyfaidx-examples (0.4.5.2-1) example data for efficient random access to fasta subsequences for Python python-pyfann (1:1.0.7-4build1) deprecated Python bindings for FANN python-pyfftw (0.10.1+dfsg1-1) Pythonic wrapper around FFTW - Python 2 python-pyfftw-dbg (0.10.1+dfsg1-1) Pythonic wrapper around FFTW - Python 2 (debug) python-pyfiglet (0.7.4+dfsg-2) Python port of the FIGlet specification python-pyfits (1:3.4-1) Python module for reading, writing, and manipulating FITS files python-pyflakes (1.1.0-2) passive checker of Python 2 programs python-pyflot (0.2-1) interface from Python to libjs-flot python-pyfribidi (0.11.0+repack-1) FriBidi Python bindings python-pyfribidi-dbg (0.11.0+repack-1) FriBidi Python bindings (debug symbols) python-pyftpdlib (1.4.0-1) Python FTP server library python-pygal (2.0.12-2) Python svg graph plotting library python-pygame (1.9.1release+dfsg-10) SDL bindings for games development in Python python-pygame-sdl2 (6.99.8-3) reimplementation of the Pygame API using SDL2

python-pygccxml (1.0.0-5) specialized XML reader reads the output from gccxml python-pygeoif (0.6-1) basic implementation of the **geo_interface** python-pygetdata (0.9.0-2.2) library to read/write dirfile data - python bindings python-pyghmi (0.8.0-1) General Hardware Management Initiative (IPMI and others) python-pygit2 (0.24.0-0ubuntu2) bindings for libgit2 - Python 2.x python-pygit2-doc (0.24.0-0ubuntu2) bindings for libgit2 - doc python-pygithub virtual package provided by python-github python-pyglet (1.1.4.dfsg-3) cross-platform windowing and multimedia library python-pygments (2.1+dfsg-1ubuntu0.2) [security] syntax highlighting package written in Python python-pygments-doc (2.1+dfsg-1ubuntu0.2) [security] documentation for the Pygments python-pygoocanvas (0.14.1-1.1ubuntu1) GooCanvas Python bindings python-pygooglechart (0.4.0+git20140622-1) complete wrapper for the Google Chart API python-pygrace (0.4p2-3) Python bindings for grace python-pygraph (1.8.2-6) library for working with graphs in Python python-pygraphviz (1.3.1-0ubuntu2) Python interface to the Graphviz graph layout and visualization package python-pygraphviz-dbg (1.3.1-0ubuntu2) Python interface to the Graphviz graph layout and visualization package (debug extension) python-pygraphviz-doc (1.3.1-0ubuntu2) Python interface to the Graphviz graph layout and visualization package (doc) python-pygresql (1:4.0-3.1) PostgreSQL module for Python python-pygresql-dbg (1:4.0-3.1) PostgreSQL module for Python (debug extension) python-pyhsm (1.0.4l-1) Python code for talking to a Yubico YubiHSM hardware python-pyicu (1.9.2-2build1) Python extension wrapping the ICU C++ API python-pyicu-dbg (1.9.2-2build1) Python extension wrapping the ICU C++ API (debug extension) python-pyinotify (0.9.6-0fakesync1) simple Linux inotify Python bindings python-pyinotify-doc (0.9.6-0fakesync1) simple Linux inotify Python bindings -- documentation python-pyip (0.7-2) Python modules for raw ip packet assembling/disassembling python-pyisomd5sum (1:1.1.0-1build1) ISO9660 checksum Python module python-pyjavaproperties (0.6-2.1) Python implementation of java.util.Properties python-pykaraoke (0.7.5-1.1) free CDG/MIDI/MPEG karaoke player python-pykdtree (0.2-1) Fast kd-tree implementation with OpenMP-enabled queries python-pykickstart (1.83-2) Python library for manipulating kickstart files python-pykka (1.2.1-2) Actor model library for Python (Python 2) python-pykmip (0.4.0-2) implementation of the Key Management Interoperability Protocol - Python 2.x python-pyknon (1.0-1) Simple Python music library python-pylast (1.0.0-1) Python interface to Last.fm and other compatible services python-pyld (0.6.8-1) implementation of the JSON-LD API python-pylibacl (0.5.2-2build2) module for manipulating POSIX.1e ACLs python-pylibacl-dbg (0.5.2-2build2) module for manipulating POSIX.1e ACLs (debug extension) python-pylibmc (1.5.0-4build1) libmemcached wrapper python-pylibmc-dbg (1.5.0-4build1) libmemcached wrapper (debug mode) python-pylibmc-doc (1.5.0-4build1) libmemcached wrapper (Documentation) python-pylint-celery (0.3-1) Pylint plugin for code using the Celery library python-pylint-common (0.2.2-1) Pylint plugin for the standard Python library python-pylint-django (0.7.1-1) Pylint plugin for analysing code using Django (Python 2) python-pylint-flask (0.1-1) Pylint plugin for analyzing Flask applications (Python 2) python-pylint-plugin-utils (0.2.3-2) Utilities and helpers for writing Pylint plugins (Python 2) python-pylirc (0.0.5-3build1) Python bindings for Linux Infra-red Remote Control (LIRC) support python-pylons (1.0.2-1) Python web framework emphasizing flexibility and rapid development python-pylxd (2.0.0-0ubuntu1) Python library for interacting with LXD REST API python-pylxd-doc (2.0.0-0ubuntu1) Python library for interacting with LXD REST API - doc python-pymacaroons (0.9.2-0ubuntu1.1) [security] Macaroon library for Python 2 python-pymad (0.9-1) Python wrapper to the MPEG Audio Decoder library (Python 2) python-pymad-dbg (0.9-1) Python wrapper to the MPEG Audio Decoder library (Python 2 debug) python-pymc (2.2+ds-1.1) Bayesian statistical models and fitting algorithms python-pymc-doc (2.2+ds-1.1) Bayesian statistical models and fitting algorithms python-pyme (1:0.8.1-2build1) Python interface to the GPGME GnuPG encryption library python-pyme-doc (1:0.8.1-2build1) Python interface to the GPGME GnuPG encryption library python-pymemcache (1.3.2-2ubuntu1) comprehensive, fast, pure Python memcached client - Python 2.x python-pymetar (0.19-1) Python interface to METAR reports python-pymodbus (1.2.0+git20151013-1) full Modbus protocol implementation python-pymongo (3.2-1build1) Python interface to the MongoDB document-oriented database python-pymongo-doc (3.2-1build1) Python interface to the MongoDB document-

oriented database (documentation) python-pymongo-ext (3.2-1build1) C-coded extension to the python-pymongo package python-pymssql (1.0.2+dfsg-2) Python database access for MS SQL server and Sybase python-pymtp (0.0.6-1.1) Pythonic binding to LibMTP to interact with MTP devices python-pymysql (0.7.2-1) Pure-Python MySQL driver - Python 2.x python-pymzml (0.7.6-dfsg-1) mzML mass spectrometric data parsing (Python 2.x) python-pymzml-doc (0.7.6-dfsg-1) mzML mass spectrometric data parsing - documentation python-pynag (0.9.1+dfsg-1) Python Modules for Nagios plugins and configuration python-pynast virtual package provided by pynast python-pynfft (1.3.2-2) Python bindings for the NFFT3 library - Python 2 python-pynfft-dbg (1.3.2-2) Python bindings for the NFFT3 library - Python 2 (debug) python-pynfft-doc (1.3.2-2) Python bindings for the NFFT3 library - Documentation python-pyngus (2.0.3-1) callback API implemented over Proton - Python 2.7 python-pynn (0.7.4-1.1) simulator-independent specification of neuronal network models python-pynzb (0.1.0-2) unified API for parsing NZB files from NNTP (Usenet) servers python-pyo (0.7.8+git20160129-1) Python module written in C to help digital signal processing script creation python-pyocr (0.3.0-1) Python wrapper for OCR engines (Python 2) python-pyodbc (3.0.7-0ubuntu2) Python module for ODBC database access python-pyodbc-dbg (3.0.7-0ubuntu2) Python module for ODBC database access - Debugging symbols python-pyode (1.2.0-4+cvs20090320.1build1) Python bindings for The Open Dynamics Engine python-pyode-doc (1.2.0-4+cvs20090320.1build1) Python bindings for The Open Dynamics Engine python-pyopencl (2015.1-2build3) Python module to access OpenCL parallel computation API python-pyopencl-dbg (2015.1-2build3) Python module to access OpenCL API (debug extensions) python-pyopencl-doc (2015.1-2build3) module to access OpenCL parallel computation API (documentation) python-pyopencolorio (1.0.9~dfsg0-4) complete color management solution - python bindings python-pyoperators (0.13.6-1) Operators and solvers for high-performance computing (Python 2) python-pyoptical (0.4-1.1) python interface to the CRS 'OptiCAL' photometer python-pyorbit (2.24.0-7.1) A Python language binding for the ORBit2 CORBA implementation python-pyorbit-dev (2.24.0-7.1) PyORBit: development files python-pyorbit-omg (2.24.0-7.1) PyORBit - Python CORBA OMG standard files python-pyorbital (1.0.0-1) Orbital and astronomy computations in Python python-pyorick (1.4-1) Python 2 module to execute Yorick code python-pyosd (0.2.14-6) Python bindings for X On-Screen Display library python-pyosmium (2.6.0-1) Osmium library bindings for Python python-pyparsing (2.0.3+dfsg1-1ubuntu0.2) [security] Python parsing module python-pyparsing-doc (2.0.3+dfsg1-1ubuntu0.2) [security] Python parsing module, documentation package python-pypcap (1.1.2+debian-2.2) object-oriented Python interface for libpcap python-pypdf (1:1.13-3) PDF toolkit implemented solely in Python python-pypdf2 (1.25.1-1) Pure-Python library built as a PDF toolkit (Python 2) python-pyperclip (1.5.11-1) Cross-platform clipboard module for Python python-pypm (0.0.7-8) Python interface to libportmidi python-pypoker-eval (138.0-1.2) python interface to poker hand evaluator library development files python-pyproj (1.9.5.1-1build1) Python interface to PROJ.4 library python-pyptlib (0.0.6-1) library for Tor pluggable transports written in Python python-pypump (0.6-1) interface to the pump.io APIs (Python 2) python-pypump-doc (0.6-1) interface to the pump.io APIs (Common Documentation) python-pypuppetdb (0.1.1+git080614-1) interface to the PuppetDB REST API python-pypureomapi (0.4-1) ISC DHCP OMAPI protocol implementation in Python2 python-pypy.sandbox (5.0.1+dfsg-4) sandboxed PyPy interpreter python-pyqt5 (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5 python-pyqt5-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5 (debug extensions) python-pyqt5.qsci (2.9.1+dfsg-4build1) Python bindings for QScintilla 2 with Qt 5 python-pyqt5.qsci-dbg (2.9.1+dfsg-4build1) Python bindings for QScintilla 2 (Qt 5 debug extensions) python-pyqt5.qtmultimedia (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's Multimedia module python-pyqt5.qtmultimedia-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's Multimedia module (debug extensions) python-pyqt5.qtopengl (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's OpenGL module python-pyqt5.qtopengl-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's OpenGL module (debug extension) python-pyqt5.qtpositioning (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtPositioning module python-pyqt5.qtpositioning-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtPositioning module (debug extension) python-pyqt5.qtquick (5.5.1+dfsg-3ubuntu4) Python 2 bindings for

QtQuick module python-pyqt5.qtquick-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtQuick module (debug extensions) python-pyqt5.qtsensors (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtSensors module python-pyqt5.qtsensors-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtSensors module (debug extension) python-pyqt5.qtserialport (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtSerialPort module python-pyqt5.qtserialport-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtSerialPort module (debug extension) python-pyqt5.qtsql (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's SQL module python-pyqt5.qtsql-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's SQL module (debug extension) python-pyqt5.qtsvg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's SVG module python-pyqt5.qtsvg-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's SVG module (debug extension) python-pyqt5.qtwebkit (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's WebKit module python-pyqt5.qtwebkit-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's WebKit module (debug extensions) python-pyqt5.qtwebsockets (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's WebSockets module python-pyqt5.qtwebsockets-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's WebSockets module (debug extension) python-pyqt5.qtx11extras (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtX11Extras module python-pyqt5.qtx11extras-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for QtX11Extras module (debug extension) python-pyqt5.qtxmlpatterns (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's XmlPatterns module python-pyqt5.qtxmlpatterns-dbg (5.5.1+dfsg-3ubuntu4) Python 2 bindings for Qt5's XmlPatterns module (debug extension) python-pyqtgraph (0.9.10-5) Scientific Graphics and GUI Library for Python 2 python-pyqtgraph-doc (0.9.10-5) Scientific Graphics and GUI Library for Python (common documentation) python-pyquery (1.2.9-2) jQuery-like library for python 2 python-pyrad (2.0-3) Python module for creating and decoding RADIUS packets (Python 2) python-pyramid (1.6+dfsg-1) Pyramid web application framework, a Pylons project python-pyramid-beaker (0.6.1+ds1-1) Beaker sessioning bindings for Pyramid python-pyramid-tm (0.5-1) Transaction management for the Pyramid web framework python-pyramid-zcml (1.0.0-1) Declarative configuration for the Pyramid web framework python-pyregion (1.1.4-2build1) Python module to parse ds9 region files (Python 2) python-pyresample (1.1.6-1) Resampling of remote sensing data in Python 2 python-pyresample-doc (1.1.6-1) Resampling of remote sensing data in Python (documentation) python-pyresample-test (1.1.6-1) Resampling of remote sensing data in Python (test suite) python-pyrex (0.9.8.5-2.1ubuntu1) compile native-code modules for Python from Python-like syntax python-pyroma (2.0.0b2-1) Python packaging quality checker python-pyroute2 (0.3.5-1) Python Netlink library python-pyrrd (0.1.0-2) object-oriented Python interface for RRD python-pyrss2gen (1.1-1) interface for generating RSS 2.0 feeds python-pyruntest (0.1+13.10.20130702-0ubuntu3) Simple python test-runner python-pysam (0.7.7-1ubuntu1) interface for the SAM/BAM sequence alignment and mapping format python-pysam-tests (0.7.7-1ubuntu1) interface for the SAM/BAM sequence alignment and mapping format (test data) python-pysaml2 (3.0.0-3ubuntu1.16.04.4) [security] SAML Version 2 to be used in a WSGI environment - Python 2.x python-pysaml2-doc (3.0.0-3ubuntu1.16.04.4) [security] SAML Version 2 to be used in a WSGI environment - doc python-pyscard (1.9.2-2) Python wrapper above PC/SC API python-pyscript (0.6.1-4) Python module for producing postscript graphics python-pyscript-doc (0.6.1-4) Python module for producing postscript graphics - documentation python-pyscss (1.3.4-5) SCSS compiler - Python 2.x python-pysha3 (1.0.0-0ubuntu1~ubuntu16.04.2) [security] Python SHA-3 wrapper (Python 2) python-pyshp (1.2.3+ds-1) read/write support for ESRI Shapefile format python-pyside (1.2.2-2build2) Python bindings for Qt4 (big metapackage) python-pyside.phonon (1.2.2-2build2) Qt 4 Phonon module - Python bindings python-pyside.qtcore (1.2.2-2build2) Qt 4 core module - Python bindings python-pyside.qtdeclarative (1.2.2-2build2) Qt 4 Declarative module - Python bindings python-pyside.qtgui (1.2.2-2build2) Qt 4 GUI module - Python bindings python-pyside.qthelp (1.2.2-2build2) Qt 4 help module - Python bindings python-pyside.qtnetwork (1.2.2-2build2) Qt 4 network module - Python bindings python-pyside.qtopengl (1.2.2-2build2) Qt 4 OpenGL module - Python bindings python-pyside.qtscript (1.2.2-2build2) Qt 4 script module - Python bindings python-pyside.qtsql (1.2.2-2build2) Qt 4 SQL module - Python bindings python-pyside.qtsvg (1.2.2-2build2) Qt 4 SVG module - Python bindings python-pyside.qttest (1.2.2-2build2) Qt

4 test module - Python bindings python-pyside.qtuitools (1.2.2-2build2) Qt 4 UI tools module - Python bindings python-pyside.qtwebkit (1.2.2-2build2) Qt 4 WebKit module - Python bindings python-pyside.qtxml (1.2.2-2build2) Qt 4 XML module - Python bindings python-pysimplesoap (1.16-1) simple and lightweight SOAP Library (Python 2) python-pysnmp-common virtual package provided by python-pysnmp4 python-pysnmp2 virtual package provided by python-pysnmp4 python-pysnmp4 (4.2.5-1) Python SNMP library for agents and managers (Python 2 module) python-pysnmp4-apps (0.3.2-1) Applications for the Python SNMP library python-pysnmp4-doc (4.2.5-1) Python SNMP library for agents and managers (unstable branch) python-pysnmp4-mibs (0.1.3-1) MIBs for the Python SNMP library python-pysolar (0.6-1) Python library for precise ephemeris calculations python-pysolr (3.3.3-1) lightweight Python wrapper for querying Apache Solr python-pyspatialite (3.0.1-10) Python interface to Spatialite python-pysph (0~20160122.git1fe4786-1) open source framework for Smoothed Particle Hydrodynamics python-pysqlite2 (2.7.0-1) Python interface to SQLite 3 python-pysqlite2-dbg (2.7.0-1) Python interface to SQLite 3 (debug extension) python-pysqlite2-doc (2.7.0-1) Documentation for python-pysqlite2 python-pysrt (1.0.1-1) library to edit or create SubRip files (Python 2) python-pyst (0.6.50-1) Python module for interacting with the Asterisk PBX python-pystache (0.5.4-5) Python implementation of Mustache python-pysvn virtual package provided by python-svn, python-svn-dbg python-pytango (8.1.8-1) API for the TANGO control system (Python 2) python-pytango-doc (8.1.8-1) API for the TANGO control system python-pytc (0.8-2) Python bindings for the Tokyo Cabinet database python-pytc-dbg (0.8-2) Python bindings for the Tokyo Cabinet database (debug extension) python-pyte (0.4.8-1) simple VTXXX-compatible terminal emulator python-pyte-doc (0.4.8-1) simple VTXXX-compatible terminal emulator (documentation) python-pytest (2.8.7-4) Simple, powerful testing in Python python-pytest-catchlog (1.2.1-1) py.test plugin to capture test log messages python-pytest-cov (2.2.1-1) py.test plugin to produce coverage reports python-pytest-django (2.9.1-2) Django plugin for py.test. python-pytest-doc (2.8.7-4) Simple, powerful testing in Python - Documentation python-pytest-httpbin (0.1.1-1) py.test plugin providing a local httpbin python-pytest-instafail (0.3.0-1) plugin for py.test that shows failures and errors instantly python-pytest-instafail-doc (0.3.0-1) plugin for py.test that shows failures and errors instantly python-pytest-localserver (0.3.4-2) py.test plugin to test server connections locally (Python 2) python-pytest-mock (0.8.1-1) thin-wrapper around mock for easier use with py.test (Python 2 module) python-pytest-multihost (1.0-1) Utility for writing multi-host tests for pytest (Python 2) python-pytest-sourceorder (0.5-1) Test-ordering plugin for pytest (Python 2) python-pytest-timeout (0.4-2) Pytest plugin to abort hanging tests - Python 2.X python-pytest-tornado (0.4.4-1) py.test plugin to test Tornado applications python-pytest-xdist (1.8-0.1) xdist plugin for py.test python-pyth (0.6.0-1) Python text markup and conversion python-pythoncard (0.8.2-5) wxPython-based GUI construction framework (underlying Python libraries) python-pythonmagick (0.9.11-2ubuntu2) Object-oriented Python interface to ImageMagick python-pytils (0.3-1) Python library for processing strings in Russian (Python 2) python-pytils-doc (0.3-1) Python library for processing strings in Russian (documentation) python-pytimeparse (1.1.5-1) time expression parser - Python 2.x python-pytoml (0.1.2-1) TOML parser and emitter for Python2 python-pytools (2015.1.6-1) big bag of things supplementing Python standard library python-pytyrant (1.1.17-1.2) Pure Python client implementation of the Tokyo Tyrant protocol python-pyuca (1.1-3) Unicode Collation Algorithm (UCA) for Python python-pyudev (0.16.1-3) Python bindings for libudev python-pyvcf (0.6.7-2build1) Variant Call Format (VCF) parser for Python python-pyvcf-examples (0.6.7-2build1) Example data for Variant Call Format (VCF) parser for Python python-pyviennacl (1.0.2+dfsg-1build3) Python bindings for ViennaCL linear algebra library (for Python 2) python-pyvisa (1.8-2) Python bindings for Virtual Instrument Software Architecture python-pyvisa-py (0.2-1) Backend that implements a large part of the VISA in pure Python python-pyvmomi (5.5.0-2014.1.1-3) VMware vSphere Python SDK - Python 2.x python-pyvmomi-doc (5.5.0-2014.1.1-3) VMware vSphere Python SDK - documentation python-pyvorbis (1.5-4) Python interface to the Ogg Vorbis library python-pyvorbis-dbg (1.5-4) Python interface to the Ogg Vorbis library (debug extension) python-pyvows (2.0.6-2) Asynchronous BDD for Python python-pyvtk (0.4.74-3.1) module for manipulating VTK files python-pywapi (0.3.6-1) Python wrapper around different weather APIs

python-pywbem (0.8.0~dev650-1) Python WBEM Client and Provider Interface python-pywcs (1.12-7) Set of routines for handling the FITS WCS standard python-pywt (0.3.0-1build1) Python extension implementing of wavelet transformations python-pywt-doc (0.3.0-1build1) Python extension implementing of wavelet transformations (Documentation) python-pyx (0.12.1-4) Python 2 module for generating PostScript graphics python-pyx-doc (0.12.1-4) Python 2 module for generating PostScript graphics (documentation) python-pyxattr (0.5.3-2build2) module for manipulating filesystem extended attributes python-pyxattr virtual package provided by python-xattr python-pyxattr-dbg (0.5.3-2build2) module for manipulating filesystem extended attributes (debug extension) python-pyxb (1.2.4+dfsg-1) Python XML Schema Bindings (Python2 version) python-pyxb-bundles-common (1.2.4+dfsg-1) Python XML Schema Bindings (common bindings for Python2) python-pyxb-bundles-dc (1.2.4+dfsg-1) Python XML Schema Bindings (Dublin Core bindings for Python2) python-pyxb-bundles-saml20 (1.2.4+dfsg-1) Python XML Schema Bindings (SAML bindings for Python2) python-pyxb-bundles-wssplat (1.2.4+dfsg-1) Python XML Schema Bindings (WS- bindings for Python2) python-pyxb-doc (1.2.4+dfsg-1) Python XML Schema Bindings (Documentation) python-pyxenstore (0.0.2-1) Access XenStore from Python python-pyxid (1.0-1.1) interface for Cedrus XID and StimTracker devices python-pyxmpp (1.1.2-1) XMPP and Jabber implementation for Python python-pyxmpp-doc (1.1.2-1) XMPP and Jabber implementation for Python (documentation) python-pyxnat (0.9.0~dev0-1.1) Interface to access neuroimaging data on XNAT servers python-pyzolib (0.3.4-1) Utilities for the Pyzo environment (Python 2) python-q (2.6-1) Quick-and-dirty Python debugging output for tired programmers python-q-text-as-data (1.4.0-1) performs SQL-like statements on tabular text data - Python 2.x python-qcli (0.1.0-1) separated module of pyqi needed for QIIME package python-qgis (2.8.6+dfsg-1build1) Python bindings to QGIS python-qgis-common (2.8.6+dfsg-1build1) Python bindings to QGIS - architecture-independent files python-qmf (0.16-9ubuntu2) enterprise messaging system - Python QMF module python-qmf2 (0.16-9ubuntu2) enterprise messaging system - Python QMF2 bindings python-qpid (0.22+dfsg-1) Python bindings for qpid/mlib python-qpid-extras-qmf (0.16-2) Python bindings for qpid/mlib python-qpid-proton (0.10-2) language bindings for Qpid Proton messaging framework - Python 2.7. python-qpid-proton-doc (0.10-2) Documentation for the Python language bindings for Qpid Proton python-qrcode (5.0.1-1) QR Code image generator library for Python python-qrencode (1.01-5) Python bindings for the Qrencode QR Code generator library python-qrtools (1.4~bzr21-1) high level library for reading and generating QR codes python-qscintilla2 (2.9.1+dfsg-4build1) Python bindings for QScintilla 2 python-qscintilla2-dbg (2.9.1+dfsg-4build1) Python bindings for QScintilla 2 (debug extensions) python-qt-binding (0.2.17-1) Robot OS Python bindings for QT python-qt4 (4.11.4+dfsg-1build4) Python bindings for Qt4 python-qt4-dbg (4.11.4+dfsg-1build4) Python bindings for Qt4 (debug extensions) python-qt4-dbus (4.11.4+dfsg-1build4) D-Bus Support for PyQt4 python-qt4-dbus-dbg (4.11.4+dfsg-1build4) D-Bus Support for PyQt4 (debug extensions) python-qt4-dev (4.11.4+dfsg-1build4) Development files for PyQt4 python-qt4-doc (4.11.4+dfsg-1build4) Documentation and examples for PyQt4 python-qt4-gl (4.11.4+dfsg-1build4) Python bindings for Qt4's OpenGL module python-qt4-gl-dbg (4.11.4+dfsg-1build4) Python bindings for Qt4's OpenGL module (debug extension) python-qt4-phonon (4.11.4+dfsg-1build4) Python bindings for Phonon python-qt4-phonon-dbg (4.11.4+dfsg-1build4) Python bindings for Phonon (debug extensions) python-qt4-sql (4.11.4+dfsg-1build4) Python bindings for PyQt4's SQL module python-qt4-sql-dbg (4.11.4+dfsg-1build4) Python bindings for PyQt4's SQL module (debug extension) python-qt4reactor (1.0-1fakesync1) Twisted Qt4 Integration python-quantities (0.10.1-1) Library for computation of physical quantities with units, based on numpy python-queuelib (1.1.1-1) collection of persistent (disk-based) queues (Python 2) python-quixote (2.7~b2-1.1) A highly Pythonic Web application framework python-quixote-doc (2.7~b2-1.1) Quixote web application framework documentation python-quixote1 (1.2-6) highly Pythonic Web application framework python-qwt (0.5.5-1) Pure Python implementation of Qwt - Python 2 python-qwt-doc (0.5.5-1) Pure Python implementation of Qwt - Documentation python-qwt3d-doc (0.1.7~cvs20090625-13build1) Documentation for the Python-qwt3d library python-qwt3d-qt4 (0.1.7~cvs20090625-13build1) Python bindings of the QwtPlot3D library python-qwt5-doc (5.2.1~cvs20091107+dfsg-7build1) Python Qwt5 technical

widget library, documentation and examples python-qwt5-qt4 (5.2.1~cvs20091107+dfsg-7build1) Python version of the Qwt5 technical widget library python-rabbyt (0.8.1-2) sprite library for Python with game development in mind python-radicale (1.1.1-1) simple calendar and addressbook server - python2 module python-radix (0.5-3) radix tree implementation for storage of IPv4 and IPv6 networks python-rados (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python libraries for the Ceph librados library python-rainbow (0.8.7-2) core rainbow shared module python-rally (0.1.1-1) benchmark System for OpenStack - Python code python-rarfile (2.7-2) RAR archive reader module for Python (Python 2) python-rasterio (0.31.0-2build1) Python 2 API for using geospatial raster data with Numpy python-rawdoglib virtual package provided by rawdog python-rbd (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python libraries for the Ceph librbd library python-rbtools (0.7.5-1) set of client tools to use with Review Board python-rcssmin (1.0.6-1ubuntu1) CSS Minifier - Python 2.7 python-rdflib (4.1.2-3+deb8u1build0.16.04.1 [amd64, i386], 4.1.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python library containing an RDF triple store and RDF parsers/serializers python-rdflib-doc (4.1.2-3+deb8u1build0.16.04.1) [security] Python library containing an RDF triple store and RDF parsers/serializers python-rdflib-jsonld (0.3-1) rdflib extension adding JSON-LD parser and serializer in Python 2 python-rdflib-tools (4.1.2-3+deb8u1build0.16.04.1 [amd64, i386], 4.1.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python library containing an RDF triple store and RDF parsers/serializers python-rdkit (201503-3) Collection of cheminformatics and machine-learning software python-recaptcha (1.0.6-1build1) client library for reCAPTCHA and Mailhide python-reclass (1.4.1-1) hierarchical inventory backend for configuration management systems python-recoll (1.21.5-1) Python extension for recoll python-recommonmark (0.4.0+ds-2~ubuntu16.04.1) [security] CommonMark utility for Docutils and Sphinx projects -- Python python-recommonmark-doc (0.4.0+ds-2~ubuntu16.04.1) [security] CommonMark utility for Docutils and Sphinx projects -- doc python-reconfigure (0.1.74+git49a20890-3) simple config file management library (Python 2) python-reconfigure-doc (0.1.74+git49a20890-3) simple config file management library (documentation) python-redis (2.10.5-1ubuntu1) Persistent key-value database with network interface (Python library) python-redmine (1.4.0-1) Python library for the Redmine RESTful API (Python 2) python-rednose (0.4.1-2) coloured output for nosetests - Python 2.x python-regex (0.1.20160110-1) alternative regular expression module python-regex-dbg (0.1.20160110-1) alternative regular expression module (debug extension) python-relatorio (0.6.2-1) Python module to create reports from Python objects python-releases (1.0.0-1) Sphinx extension for changelog manipulation (Python 2) python-releases-doc (1.0.0-1) Sphinx extension for changelog manipulation documentation python-remctl (3.10-1ubuntu1) Python extension for Kerberos-authenticated command execution python-rencode (1.0.3-1build2) Python encoding library similar to bittorrent's bencode python-renderpm (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] python low level render interface python-renderpm-dbg (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] python low level render interface (debug extension) python-reno (1.3.0-1) RElease NOtes manager - Python 2.x python-reno-doc (1.3.0-1) RElease NOtes manager - doc python-renpy (6.99.8+dfsg-2) framework for developing visual-novel type games - Python module python-reportbug (6.6.6ubuntu1) Python modules for interacting with bug tracking systems python-reportlab (3.3.0-1ubuntu0.1) [security] ReportLab library to create PDF documents using Python python-reportlab-accel (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C coded extension accelerator for the ReportLab Toolkit python-reportlab-accel-dbg (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C coded extension accelerator for the ReportLab Toolkit python-reportlab-doc (3.3.0-1ubuntu0.1) [security] Documentation for the ReportLab Python library (PDF format) python-repoze.lru (0.6-6) tiny LRU cache implementation and decorator python-repoze.sphinx.autointerface (0.6.2-2) Sphinx extension that auto-generates API docs from Zope interfaces python-repoze.tm2 (2.0-1) Zope-like transaction manager WSGI middleware (Python 2) python-repoze.tm2-doc (2.0-1) Zope-like transaction manager WSGI middleware

documentation python-repoze.who (2.2-3) ident and auth framework for Python WSGI applications - Python 2.x python-requestbuilder (0.2.3-1) command line-driven HTTP request builder python-requests (2.9.1-3ubuntu0.1) [security] elegant and simple HTTP library for Python2, built for human beings python-requests-cache (0.4.10-1) persistent cache for requests library python-requests-cache-doc (0.4.10-1) persistent cache for requests library (doc) python-requests-futures (0.9.7-1) library for asynchronous HTTP requests (Python 2) python-requests-kerberos (0.7.0-2) Kerberos/GSSAPI authentication handler for python-requests - Python 2.x python-requests-mock (0.7.0-2) mock out responses from the requests package - Python 2.x python-requests-mock-doc (0.7.0-2) mock out responses from the requests package - doc python-requests-oauthlib (0.4.0-1ubuntu1) module providing OAuthlib auth support for requests (Python 2) python-requests-oauthlib-doc (0.4.0-1ubuntu1) module providing OAuthlib auth support for requests (Common Documentation) python-requests-toolbelt (0.6.0-2) Utility belt for advanced users of python-requests python-requests-toolbelt-doc (0.6.0-2) Utility belt for python3-requests (documentation) python-requests-unixsocket (0.1.5-0ubuntu4) use requests to talk HTTP via a UNIX domain socket (Python 2) python-requestsexceptions (1.1.2-0ubuntu1) import exceptions from bundled packages in requests. - Python 2.7 python-requirements-detector (0.4.1-1) finds and lists the requirements of a Python project (Python 2) python-resource-retriever (1.11.6-2) Robot OS resource_retriever library - Python python-responses (0.3.0-1) Utility library for mocking out the requests Python library python-restkit (4.2.2-2) Restkit is an HTTP resource kit for Python python-restless (2.0.1-5) lightweight REST miniframework for Python python-restless-doc (2.0.1-5) lightweight REST miniframework for Python python-restrictedpython (3.6.0-0ubuntu4) Restricted execution environment for Python python-restructuredtext-lint (0.12.2-2) reStructuredText linter - Python 2.7 python-retrying (1.3.3-1) simplifies the task of adding retry behavior - Python 2.x python-reverend (0.4-0ubuntu1) general purpose Bayesian classifier for Python python-rfc3339 (1.0-4) parser and generator of RFC 3339-compliant timestamps (Python 2) python-rfc3986 (0.2.0-2) validating URI references per RFC 3986 - Python 2.x python-rfoo (1.3.0-2) Fast RPC package for Python (and a remote console) python-rgain (1.3.3-1) Replay Gain volume normalization Python tools python-rhn (2.5.55-2) Python libraries for the RHN project python-ricky (0.1-1) tool for rebuilding packages using the Debile infrastructure python-riemann-client (6.1.3-1) command line tool and API with support for all metric types python-riemann-client-doc (6.1.3-1) command line tool and API with support for all metric types - documentation python-ripe-atlas-cousteau (1.0.7-1) Python wrapper around the RIPE Atlas API python-ripe-atlas-sagan (1.1.8-1) Python library for parsing RIPE Atlas measurement results python-ripe-atlas-sagan-doc (1.1.8-1) Python library for parsing RIPE Atlas measurement results (documentation) python-rivet (1.8.3-1.3) Python bindings of Rivet python-rjsmin (1.0.12+dfsg1-2ubuntu1) javascript minifier written in Python - Python 2.7 python-roman (2.0.0-2) module for generating/analyzing Roman numerals for Python 2 python-rope (0.10.2-1) Python refactoring library python-ropemacs (0.7-1) Emacs mode for Python refactoring python-ropemode (0.2-1) ropemode, a helper for using rope refactoring library in IDE python-rosbag (1.11.16-3) Python tools for recording from and playing back to Robot OS topics python-rosboost-cfg (1.12.5-4) Contains scripts used by the Robot OS rosboost-cfg tool python-rosclean (1.12.5-4) cleanup Robot OS filesystem resources (e.g. logs) python-roscpp-msgs (1.11.16-3) Header for roscpp messages, Python python-roscreate (1.12.5-4) Robot OS empty package template creator python-rosdep (0.11.4-2) rosdep package manager abstraction tool for Robot OS python-rosdistro (0.4.4-1) Tool to work with rosdistro files (for Robot OS) python-rosgraph (1.11.16-3) Command-line tool to print information about the Robot OS computation graph python-rosgraph-msgs (1.11.1-3) Messages relating to the Robot OS Computation Graph, Python bindings python-rosinstall (0.7.7-1) Installer for Robot OS python-rosinstall-generator (0.1.11-1) Tool to generate rosinstall files (for Robot OS) python-roslaunch (1.11.16-3) roslaunch tool for Robot OS python-roslib (1.12.5-4) Python library for roslib (Robot OS) python-roslz4 (1.11.16-3) Python library implementing lz4 for Robot OS python-rosmake (1.12.5-4) rosmake is a Robot OS dependency aware build tool python-rosmaster (1.11.16-3) Robot OS Master implementation python-rosmsg (1.11.16-3) Command-line tools for displaying information about Robot OS python-rosnode (1.11.16-3) Command-line tool for displaying debug information

about Robot OS python-rosparam (1.11.16-3) Command-line tool for getting and setting Robot OS Parameters python-rospkg (1.0.38-1) Robot OS package library python-rospy (1.11.16-3) Python client library for Robot OS python-rosservice (1.11.16-3) Command-line tool for listing and querying Robot OS services python-rostest (1.11.16-3) Test suite for Robot OS based on roslaunch python-rostopic (1.11.16-3) Command-line tool for displaying debug information about Robot OS Topics python-rosunit (1.12.5-4) Unit-testing package for ROS python-roswtf (1.11.16-3) Tool for diagnosing issues with a running Robot OS system python-routes (2.2-1ubuntu2) Routing Recognition and Generation Tools python-rows (0.1.1-3) library to tabular data, no matter the format python-rply (0.7.4-1) pure Python based parser that also works with RPython (Python 2) python-rpm (4.12.0.1+dfsg1-3build3) Python bindings for RPM python-rpy (1.0.3-30) Python interface to the GNU R language and environment python-rpy-doc (1.0.3-30) Python interface to the GNU R language (documentation package) python-rpy-docs virtual package provided by python-rpy-doc python-rpy2 (2.7.8-1) Python interface to the GNU R language and environment (version 2) python-rrdtool (1.5.5-4) time-series data storage and display system (Python interface) python-rsa (3.2.3-1.1) Pure-Python RSA implementation (Python 2) python-rsvg (2.32.0+dfsg-3) Python bindings for the RSVG library python-rtfcomp (1.1-5.1ubuntu1) Library to read compressed RTF files (Python bindings) python-rtree (0.8.2+ds-2) R-Tree spatial index for Python GIS - Python 2 module python-rtslib (1:3.0~pre4.1~g1b33ceb-2) LIO core target management framework - Python libs python-rtslib-fb (2.1.57+debian-3) object API for managing the Linux LIO kernel target - Python 2.x python-rtslib-fb-doc (2.1.57+debian-3) object API for managing the Linux LIO kernel target - doc python-ruamel.ordereddict (0.4.9-1) dictionary that keeps keys in insertion resp. sorted order python-ruamel.yaml (0.10.23-1) roundtrip YAML parser/emitter (Python 2 module) python-rudolf (0.3-1) colour output plugin for the nose testing framework - Python 2.x python-ruffus (2.6.3+dfsg-2) Python computation pipeline library widely used in bioinformatics python-ruffus-doc (2.6.3+dfsg-2) documentation for python-ruffus computation pipeline library python-rviz (1.11.10+dfsg-1build1) 3D visualization tool for Robot OS. python-ryu (3.30+dfsg1-1ubuntu2) software defined networking framework - Python 2.7 python-ryu-doc (3.30+dfsg1-1ubuntu2) software defined networking framework (ryu docs) python-saga (2.2.3+dfsg-1build1) SAGA GIS Python bindings python-sahara (1:4.0.0-1ubuntu1) OpenStack data processing cluster as a service - library python-sahara-dashboard (4.0.0-1) OpenStack data processing cluster as a service - dashboard plugin python-saharaclient (0.14.0-2) Client library for Openstack Sahara API server - Python 2.7 module python-saharaclient-doc (0.14.0-2) Client library for Openstack Sahara API server - documentation python-samba (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for Samba python-sane (2.8.2-1build1) Python Imaging Library - SANE interface (Pillow fork) python-sane-dbg (2.8.2-1build1) Python Imaging Library - SANE interface (debug extension) python-sardana (1.6.1-1) instrument control and data acquisition system - library python-sardana-doc (1.6.1-1) instrument control and data acquisition system - documentation python-satellites (2.4-1) transitional package to upgrade to the newer pysatellites python-sbml virtual package provided by libsbml5-python python-scales (1.0.9-1) Application metrics for Python python-scapy (2.2.0-1) Packet generator/sniffer and network scanner/discovery python-scciclient (0.2.0-2) Python ServerView Common Command Interface (SCCI) Client Library - Python 2.x python-scciclient-doc (0.2.0-2) Python ServerView Common Command Interface (SCCI) Client Library - doc python-scgi (1.13-1.1build1) Server-side implementation of the SCGI protocol python-schedule (0.3.2-1) Job scheduling for humans (Python 2) python-schema-salad (1.6.20160202222448-1) Schema Annotations for Linked Avro Data (SALAD) python-schooltool (1:2.6.4-0ubuntu3) Python libraries used by SchoolTool python-schooltool.cando (2.6.3-0ubuntu2) CanDo plugin for SchoolTool python-schooltool.gradebook (2.6.4-0ubuntu2) Gradebook plugin for SchoolTool python-schooltool.intervention (2.7.1-0ubuntu1) Student intervention plugin for SchoolTool python-schooltool.ldap (1.0.2-0ubuntu1) SchoolTool LDAP authentication plugin python-schooltool.lyceum virtual package provided by python-schooltool.lyceum.journal python-schooltool.lyceum.journal (2.6.4-0ubuntu2) Journal plugin for SchoolTool python-schroot (0.4-3) set of Python bindings to schroot chroots python-scikits-

learn (0.17.0-4) transitional compatibility package for scikits.learn -> sklearn migration python-scikits.statsmodels (0.6.1-4) transitional compatibility package for statsmodels migration python-scipy (0.17.0-1) scientific tools for Python python-scipy-dbg (0.17.0-1) scientific tools for Python - debugging symbols python-scipy-doc (0.17.0-1) scientific library for Python - documentation python-sciscipy (1.0.1-2) Python binding of Scilab python-scitools (0.9.0-2) Python library for scientific computing python-sclapp (0.5.3-3) framework for Python command-line applications python-scoop (0.7.1-3) Python library for concurrent parallel programming python-scour (0.32-1) SVG scrubber and optimizer (Python 2 module) python-scp (0.10.2-1) scp module for paramiko python-scrapy (1.0.3-1) Python web scraping and crawling framework python-scrapy-doc (1.0.3-1) Python web scraping and crawling framework documentation python-screed (0.9-2) short nucleotide read sequence utils in Python 2 python-scripttest (1.3-2) Helper to test command-line scripts - python 2.x python-scriptutil (1-2) Python module which provides the functionality of find and grep python-scrypt (0.6.1-5.1) Python bindings for the scrypt key derivation function library python-sdl2 (0.9.3+dfsg2-1) Python bindings to the SDL2 C-library (Python 2 build) python-seaborn (0.6.0-1) statistical visualization library python-seamicroclient (0.4.0-1ubuntu1) Client library for Seamicro chassis API - Python 2.x python-secretstorage (2.1.3-1) Python module for storing secrets - Python 2.x version python-secretstorage-doc (2.1.3-1) Python module for storing secrets - documentation python-securepass (0.4.3-1) Python module to access SecurePass python-seelablet (0.1.9-2) python library for SEELablet python-selenium (2.48.0+dfsg1-2) Python bindings for Selenium python-selinux (2.4-3build2) Python bindings to SELinux shared libraries python-semanage (2.3-1build3) Python bindings for SELinux policy management python-semantic-version (2.3.1-1) implementing the SemVer scheme - Python 2.x python-semantic-version-doc (2.3.1-1) implementing the SemVer scheme - doc python-semver (2.0.1-1) helps to compare semantic versioning - Python 2.x python-sendfile (2.0.1-1build1) Python interface to sendfile(2) python-sendfile-dbg (2.0.1-1build1) Python interface to sendfile(2) (debug) python-senlin (1.0.0-1) clustering service for OpenStack clouds - Python 2.7 python-senlinclient (0.4.0-2) OpenStack Clustering API Client Library - Python 2.7 python-senlinclient-doc (0.4.0-2) OpenStack Clustering API Client Library - doc python-sensor-msgs (1.12.3-5) Messages relating to Robot OS sensor, Python interface python-sepolgen (1.2.2-3) Python module used in SELinux policy generation python-sepolicy (2.3-1) Python binding for SELinux Policy Analyses python-seqdiag (0.9.3-5) seqdiag generate sequence-diagram image file from spec-text file python-serial (3.0.1-1) pyserial - module encapsulating access for the serial port python-service-identity (16.0.0-2) Service identity verification for pyOpenSSL (Python 2 module) python-sesame (0.24-4) Python wrapper for Sesame's REST HTTP API python-setools (3.3.8+20151215-2) SETools Python bindings python-setoptconf (0.2.0-1) retrieve Python program settings from a variety of sources python-setproctitle (1.1.8-1build2) A setproctitle implementation for Python (Python 2) python-setproctitle-dbg (1.1.8-1build2) A setproctitle implementation for Python (Python 2) python-setupdocs (1.0.5-3build1) setuptools plugin that automates building of docs from reST source python-setuptools (20.7.0-1) Python Distutils Enhancements python-setuptools-doc (20.7.0-1) Python Distutils Enhancements (documentation) python-setuptools-git (1.1-1) plugin for setuptools that enables git integration python-setuptools-scm (1.10.1-2ubuntu1) blessed package to manage your versions by scm tags for Python 2 python-sfepy (2015.1-2build1) Simple Finite Elements in Python python-sfepy-doc (2015.1-2build1) Simple Finite Elements in Python. Docs python-sfml (2.2~git20150611.196c88+dfsg-2build1) Simple and Fast Multimedia Library - Python 2 Bindings python-sfml-dbg (2.2~git20150611.196c88+dfsg-2build1) Simple and Fast Multimedia Library - Python 2 Debug Bindings python-sfml-doc (2.2~git20150611.196c88+dfsg-2build1) Simple and Fast Multimedia Library - Documentation python-sh (1.11-1) Python subprocess interface python-shade (1.5.1-0ubuntu1) Client library for operating OpenStack clouds python-shape-msgs (1.12.3-5) Messages relating to Robot OS shape, Python interface python-shapely (1.5.13-1build1) geometric objects, predicates, and operations (Python 2) python-shapely-doc (1.5.13-1build1) geometric objects, predicates, and operations (documentation) python-shellescape (3.4.1-1) escapes characters to safely assemble command lines python-shelltoolbox (0.2.1+bzr17-1.1) Helpers for using shell commands from within Python. python-shogun (3.2.0-5.2)

Large Scale Machine Learning Toolbox python-shogun-dbg (3.2.0-5.2) Large Scale Machine Learning Toolbox python-shortuuid (0.4.2-4ubuntu1) generates concise, unambiguous, URL-safe UUIDs python-shotgun (0.1.0+2016.12.30.git.0682f20c42-1) Create and save Fuel diagnostic snapshots python-sidl (1.4.0.dfsg-8.2) Scientific Interface Definition Language (SIDL) Python runtime python-sievelib (0.9.2-1) Client-side Sieve and Managesieve library python-sigmask (2.4.1-3) module for saving and restoring the signal mask python-silo (4.10.2-5build2) Python interface to the SILO Scientific I/O library python-simpleeval (0.8.7-1) Simple, safe single expression evaluator library (Python 2) python-simplegeneric (0.8.1-1) simple generic functions for Python python-simplejson (3.8.1-1ubuntu2) simple, fast, extensible JSON encoder/decoder for Python python-simplejson-dbg (3.8.1-1ubuntu2) JSON encoder and decoder for python-dbg python-simplejson-doc (3.8.1-1ubuntu2) documentation for the simplejson Python library python-simpleparse (2.1.0a1-7) simple parser generator for Python python-simpleparse-doc (2.1.0a1-7) documentation for simpleparse, a simple parser generator for Python python-simpleparse-mxtexttools (2.1.0a1-7) simple parser generator for Python - architecture dependent files python-simplestreams (0.1.0~bzr426-0ubuntu1) Library and tools for using Simple Streams data python-simplestreams-openstack (0.1.0~bzr426-0ubuntu1) Library and tools for using Simple Streams data python-simpletal (4.1-9) Simple TAL, TALES and METAL implementation python-simpy (2.3.1-1) python-based simulation package python-simpy-doc (2.3.1-1) python-based simulation package, Documentation and examples python-simpy-gui (2.3.1-1) python-based simulation package, GUI python-simpy3 (3.0.7+dfsg-1) python-based simulation package python-simpy3-doc (3.0.7+dfsg-1) python-based simulation package, Documentation and examples python-singledispatch (3.4.0.3-2) single-dispatch generic functions for Python python-sip (4.17+dfsg-1build1) Python/C++ bindings generator runtime library python-sip-dbg (4.17+dfsg-1build1) Python/C++ bindings generator runtime library (debug extension) python-sip-dev (4.17+dfsg-1build1) Python/C++ bindings generator development files python-sip-doc (4.17+dfsg-1build1) Python/C++ bindings generator documentation python-sireader (1.1.1-1) Python module to communicate with SportIdent main stations (Python 2) python-six (1.10.0-3) Python 2 and 3 compatibility library (Python 2 interface) python-skbio (0.4.1-1) Python data structures, algorithms, educational resources for bioinformatics python-skbio-doc (0.4.1-1) Data structures, algorithms, educational resources for bioinformatics (docs) python-skimage (0.10.1-2build1) Python modules for image processing python-skimage-doc (0.10.1-2build1) Documentation and examples for scikit-image python-skimage-lib (0.10.1-2build1) Optimized low-level algorithms for scikit-image python-sklearn (0.17.0-4) Python modules for machine learning and data mining python-sklearn-doc (0.17.0-4) documentation and examples for scikit-learn python-sklearn-lib (0.17.0-4) low-level implementations and bindings for scikit-learn python-sklearn-pandas (1.1.0-1) Pandas integration with sklearn (Python 2) python-skype4py (1.0.35-1) [multiverse] Skype API wrapper for Python python-skytools3 (3.2.6-4) python framework for Skype tools for PostgreSQL replication python-slapos.slap virtual package provided by slapos-client python-sleekxmpp (1.3.1-4) Python XMPP (Jabber) Library Implementing Everything as a Plugin python-slides (1.0.1-15) Python-based Slide Maker python-slimmer (0.1.30-7) HTML, XHTML, CSS, JavaScript optimizer for Python2 python-slip (0.6.1-3) miscellaneous convenience, extension and workaround code for Python python-slip-dbus (0.6.1-3) convenience functions for D-Bus services python-slip-gtk (0.6.1-3) code to make auto-wrapping gtk labels python-slowaes (0.1a1-2) implementation of AES in Python python-smartpm (1.4-2) Python library of the Smart Package Manager python-smartypants (1.8.6-1) smart-quotes plugin for pyblosxom python-smbc (1.0.15.5-1) Python 2 bindings for the Samba client library python-smbpasswd (1.0.1-1.3) This module can generate both LANMAN and NT password hashes python-smbus (3.1.1-1) Python bindings for Linux SMBus access through i2c-dev python-smclib (1.7.16-3) Robot OS 'bond' State Machine Compiler python package python-smmap (0.9.0-2) pure Python implementation of a sliding window memory map manager python-smstrade (0.2.4-5) Python library to send SMS via the smstrade service (Python 2) python-smstrade-doc (0.2.4-5) Python library to send SMS via the smstrade service (documentation) python-snappy (0.5-1build1) Python library for the snappy compression library from Google python-snimpy (0.8.8-

1build1) high-level SNMP bindings for Python 2 python-snimpy-doc (0.8.8-1build1) interactive SNMP tool with Python (documentation) python-snuggs (1.3.1-1ubuntu4) S-expressions for numpy - Python 2 version python-soaplib (0.8.1-2.1) Python library for writing and calling soap web services python-soappy (0.12.22-1) SOAP Support for Python python-social-auth (0.2.13-1) Python social authentication made simple python-socketio (0.3.6-2) Socket.IO server based on the gevent pywsgi server python-socketio-client (0.6.5-0.1) socket.io-client library for Python python-socketio-doc (0.3.6-2) documentation for gevent-socketio python-socketpool (0.5.3-2) simple Python 2 socket pool python-sockjs-tornado (1.0.0-1) server side counterpart of SockJS-client browser library - Python 2.x python-socks (1.5.0+dfsg-4) Python 2 SOCKS client module python-socksipychain (2.0.15-1) Python SOCKS/HTTP/SSL chaining proxy module python-softlayer (4.1.1-2ubuntu2) Python client for SoftLayer API (Python 2) python-software-properties (0.96.20.10) [security] manage the repositories that you install software from python-solv (0.6.11-1.1) dependency solver using a satisfiability algorithm (Python2 bindings) python-sorl-thumbnail (12.2-1) thumbnail support for the Django framework python-sorl-thumbnail-doc (12.2-1) thumbnail support for the Django framework (Documentation) python-sortedcontainers (1.4.4-1) sorted container types: SortedList, SortedDict, and SortedSet python-sortedcontainers-doc (1.4.4-1) sorted container types: SortedList, SortedDict, and SortedSet (Documentation) python-sortedm2m (0.7.0-1build1) Replacement for Django's many to many field with sorted relations (Python 2) python-sortedm2m-data (0.7.0-1build1) Replacement for Django's many to many field with sorted relations (data files) python-soundfile (0.8.1-1) Python audio module based on libsndfile and NumPy python-sourcecodegen (0.6.14-1) Python source-code generator based on the compiler.ast abstract syntax tree python-sparqlwrapper (1.6.4-0ubuntu1) SPARQL endpoint interface to Python (Python 2) python-sparse (1.1-1.3build1) Sparse linear algebra extension for Python python-sparse-examples (1.1-1.3build1) Sparse linear algebra extension for Python: documentation python-speaklater (1.3-3) lazy string useful for translations for Python 2 python-speaklater-doc (1.3-3) lazy string useful for translation (API documentation) python-spectral-cube (0.3.1-2) Manipulate astronomical data cubes with Python 2 python-speex (0.2-1ubuntu7) python bindings for Speex python-spf (2.0.12t-1) sender policy framework (SPF) module for Python python-sphere (3.2-8build1) Python interface to the spherepack scientific library. python-sphinx (1.3.6-2ubuntu1) documentation generator for Python projects (implemented in Python 2) python-sphinx-argparse (0.1.15-1) Sphinx extension for argparse commands and options (Python 2) python-sphinx-bootstrap-theme (0.4.8-1) bootstrap theme for Sphinx python-sphinx-issuetracker (0.11-1) Sphinx integration with different issue trackers (transitional package) python-sphinx-paramlinks (0.3.1-1) Sphinx extension to make param links linkable (Python 2 version) python-sphinx-patchqueue (0.5.0-2) Sphinx extension for embedding sequences of file alterations (Python 2) python-sphinx-rtd-theme (0.1.9-1) sphinx theme from readthedocs.org (Python 2) python-sphinx-testing (0.7.1-1) testing utility for Sphinx extensions python-sphinxbase (0.8+5prealpha-2ubuntu1) Speech recognition tool - python bindings python-sphinxcontrib-docbookrestapi (0.2.1-1) generating REST API documentation for api.openstack.org - transitional package python-sphinxcontrib-httpdomain (1.3.0-1) Sphinx domain for HTTP APIs - transition package python-sphinxcontrib-pecanwsme (0.8.0-3) documenting APIs built with Pecan and WSME python-sphinxcontrib-programoutput (0.8-4) insert the output of arbitrary commands into documents - transitional package python-sphinxcontrib.actdiag (0.8.0-3) Sphinx "actdiag" extension python-sphinxcontrib.blockdiag (1.5.0-2) Sphinx "blockdiag" extension python-sphinxcontrib.docbookrestapi (0.2.1-1) generating REST API documentation for http://api.openstack.org python-sphinxcontrib.httpdomain (1.3.0-1) Sphinx domain for HTTP APIs - Python 2.x python-sphinxcontrib.issuetracker (0.11-1) Sphinx integration with different issue trackers python-sphinxcontrib.nwdiag (0.9.0-2) Sphinx "nwdiag" extension python-sphinxcontrib.phpdomain (0.1.4-2) Sphinx "phpdomain" extension python-sphinxcontrib.plantuml (0.5-1) PlantUML extension for Sphinx - Python 2.x python-sphinxcontrib.programoutput (0.8-4) insert the output of arbitrary commands into documents - Python 2.x python-sphinxcontrib.programoutput-doc (0.8-4) insert the output of arbitrary commands into documents - doc python-sphinxcontrib.rubydomain (0.1~dev-20100804-1) Ruby domain for HTTP APIs - Python 2.x python-

sphinxcontrib.seqdiag (0.8.0-2) Sphinx "seqdiag" extension python-sphinxcontrib.spelling (2.1.2-1) Sphinx "spelling" extension python-sphinxcontrib.spelling-doc (2.1.2-1) Sphinx "spelling" extension (documentation) python-sphinxcontrib.youtube (1.0-1) Sphinx "YouTube" extension python-spice-client-gtk (0.30-1) GTK2 widget for SPICE clients (Python binding) python-sponge (0.3.1-1.1) Sponge is a web framework built on top of CherryPy and Genshi python-springpython (1.2.0+ds-2build1) Python module that implements concepts from Spring Java Framework python-sprox (0.9.6-1) library to generate web widgets from database schemas python-sptest (0.2.1-3) Python unittest module extension python-spur (0.3.15-1) Run commands easily over SSH python-spyderlib (2.3.8+dfsg1-1build1) Python IDE for scientists (Python 2 modules) python-spyderlib-doc (2.3.8+dfsg1-1build1) Python IDE for scientists (Documentation) python-spykeutils (0.4.3-1) utilities for analyzing electrophysiological data python-spyne (2.11.0-2) Python library for writing and calling soap web service python-sql (0.8-1) Library to write SQL queries (implemented in Python 2) python-sqlalchemy (1.0.11+ds1-1ubuntu2) SQL toolkit and Object Relational Mapper for Python python-sqlalchemy-doc (1.0.11+ds1-1ubuntu2) documentation for the SQLAlchemy Python library python-sqlalchemy-ext (1.0.11+ds1-1ubuntu2) SQL toolkit and Object Relational Mapper for Python - C extension python-sqlalchemy-utils (0.30.12-2) various utility functions for SQLAlchemy - Python 2.x python-sqlalchemy-utils-doc (0.30.12-2) various utility functions for SQLAlchemy - doc python-sqlite (1.0.1-12) Python interface to SQLite 2 python-sqlite-dbg (1.0.1-12) Python interface to SQLite 2 (debug extension) python-sqlitecachec (1.1.4-1) Fast metadata parser for yum python-sqlkit (0.9.6.1-2) Python tools and GUI application to view and edit databases content python-sqlkit-doc (0.9.6.1-2) documentation for python-sqlkit and sqledit application python-sqlobject (2.1.2-1) object relational manager providing an object interface to your database python-sqlparse (0.1.18-1) non-validating SQL parser for Python 2 python-sqlparse-doc (0.1.18-1) documentation for non-validating SQL parser in Python python-sqlsoup (0.9.0+dfsg-2.1) one step database access tool, built on the SQLAlchemy ORM python-squaremap (1:1.0.4-2) wxPython control to display hierarchic data as nested squares python-srp (1.0.4-1ubuntu4) Secure Remote Password protocol implementation python-srs (1.0-2) Python SRS (Sender Rewriting Scheme) library python-ssdeep (3.1+dfsg-1build2) Python 2.x wrapper for the ssdeep piecewise hashing tool python-ssoclient (2.1.1) Simple client for the Ubuntu One SSO API (Python 2) python-sss (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python module for the System Security Services Daemon python-starpy (1.0.1.0.git.20140806-1) Asterisk (AMI) protocols for Twisted Python python-statsd (3.0.1-2) Python client for the statsd daemon (Python 2) python-statsmodels (0.6.1-4) Python module for the estimation of statistical models python-statsmodels-doc (0.6.1-4) documentation and examples for statsmodels python-statsmodels-lib (0.6.1-4) low-level implementations and bindings for statsmodels python-std-msgs (0.5.9-2) Python interface for Standard Robot OS Messages python-std-srvs (1.11.1-3) Robot OS Common service definitions, Python bindings python-stdeb (0.8.5-1) Python to Debian source package conversion utility python-stdnum (1.2-1) Python module to handle standardized numbers and codes python-stem (1.4.1b-2) Tor control library for Python python-stemmer (1.3.0+dfsg-1build4) Python bindings for libstemmer - snowball stemming algorithms python-stemmer-dbg (1.3.0+dfsg-1build4) Python bindings for libstemmer (debug extension) python-stemmer-doc (1.3.0+dfsg-1build4) Python bindings for libstemmer (documentation) python-stepic (0.3-5) Python Steganography in Images python-stereo-msgs (1.12.3-5) Messages relating to Robot OS stereo, Python interface python-stetl (1.0.8+ds-2) Streaming ETL - Geospatial ETL framework for Python 2 python-stevedore (1.12.0-1) manage dynamic plugins for Python applications - python2 python-stevedore-doc (1.12.0-1) manage dynamic plugins for Python applications - doc python-stfio (0.14.11-1build1) Python module to read common electrophysiology file formats. python-stfl (0.22-1.3build3) python bindings for the structured terminal forms language/library python-stomper (0.3.0-1) Python client implementation of the STOMP protocol python-stompy (0.2.9-1.1) Implementation of the STOMP protocol in Python python-storm (0.19-1) object-relational mapper (ORM) for Python python-storm-dbg (0.19-1) object-relational mapper (ORM) for Python - debugging files python-stringtemplate3 (3.1-1) template engine with strict model-view separation - Python 2.7 python-strongwind (0.9-2build1) dogtail inspired GUI test

automation framework python-structlog (15.2.0-1) structured logging for Python. python-structlog-doc (15.2.0-1) structured logging for Python (common documentation) python-stsci.distutils (0.3.7-4) Python packaging utilities for STScI's packages python-stuf (0.9.16-0ubuntu1) Python dictionary types with attribute style access python-subliminal (0.7.4-1) Python library to search and download subtitles (python2 version) python-subnettree (0.24-1build1) Python Module for CIDR Lookups python-subprocess32 (3.2.6-1) backport of the Py3 stdlib subprocess module for Py2 python-subunit (1.1.0-3) unit testing protocol - Python bindings to generate and consume streams python-subversion (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for Apache Subversion python-subversion-dbg (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python bindings for Subversion (debug extension) python-subvertpy (0.9.3-3) Alternative Python bindings for Subversion python-subvertpy-dbg (0.9.3-3) Alternative Python bindings for Subversion - Debugging Symbols python-suds (0.7~git20150727.94664dd-3) Lightweight SOAP client for Python - Python 2.7 python-sugar (0.98.0-5) Sugar Learning Platform - legacy core functionality python-sugar virtual package provided by python-sugar-0.88 python-sugar-0.88 (0.88.0-4) Sugar graphical shell - core functionality python-sugar-toolkit (0.98.1-7) Sugar Learning Platform - legacy core widgets python-sugar-toolkit virtual package provided by python-sugar-toolkit-0.88 python-sugar-toolkit-0.88 (0.88.1-4) Sugar graphical shell - core widgets python-sugar3 (0.106.1-1) Sugar Learning Platform - toolkit Python bindings python-sunlight (1.1.5-1) set of bindings to access U.S. government data (Python 2) python-sunlight-doc (1.1.5-1) set of bindings to access U.S. government data (documentation) python-sunpinyin (2.0.3+git20140127-4) Simplified Chinese Input Method from SUN (Python binding) python-sunpy (0.6.3-2) Software library for solar physics based on Python python-sure (1.2.5-4) utility belt for automated testing - Python 2.x python-surfer (0.6-1) visualize Freesurfer's data in Python python-svg.path (2.0.1-1) SVG path objects and parser for Python python-svipc (0.16-2build2) interprocess communication (shared memory...) for Python python-svn (1.8.0-1) A(nother) Python interface to Subversion python-svn-dbg (1.8.0-1) A(nother) Python interface to Subversion (debug extension) python-swap (1.2.1-7) Semantic Web Area for Play python-swauth (1.0.4-0ubuntu1) An auth service for swift as a WSGI middleware that uses swift. python-swift (2.7.0-0ubuntu2) distributed virtual object store - Python libraries python-swiftclient (1:3.0.0-0ubuntu1) Client library for Openstack Swift API - Python 2.7 python-swiftclient-doc (1:3.0.0-0ubuntu1) Client library for Openstack Swift API - doc python-swiftsc (0.5-1) simple client library of OpenStack Swift python-swiginac (1.5.1.1-2) Python interface to GiNaC python-syfi (1.0.0.dfsg-1.2ubuntu1) Finite element method (FEM) C++ library - Python bindings python-syfi0 virtual package provided by python-syfi python-symeig (1.5-2) Symmetrical eigenvalue routines for NumPy python-symeig-dbg (1.5-2) Symmetrical eigenvalue routines for NumPy (debug symbols) python-sympy (0.7.6.1-1) Computer Algebra System (CAS) in Python python-sympy-doc (0.7.6.1-1) Computer Algebra System (CAS) in Python - Documentation python-systemd (231-2build1) Python 2 bindings for systemd python-sysv-ipc (0.6.8-2build2) semaphores, shared memory and message queues - Python 2.x python-tables (3.2.2-2) hierarchical database for Python based on HDF5 python-tables-data (3.2.2-2) hierarchical database for Python based on HDF5 - test data python-tables-dbg (3.2.2-2) hierarchical database for Python based on HDF5 (debug extension) python-tables-doc (3.2.2-2) hierarchical database for Python based on HDF5 - documentation python-tables-lib (3.2.2-2) hierarchical database for Python based on HDF5 (extension) python-tablib (0.9.11-2+deb9u1build0.16.04.1) [security] format agnostic tabular dataset library python-tabulate (0.7.5-1) pretty-print tabular data in Python2 python-tagpy (2013.1-5) Python module for manipulating tags in music files python-talloc (2.1.5-2) hierarchical pool based memory allocator - Python bindings python-talloc-dbg (2.1.5-2) hierarchical pool based memory allocator - Python debug extension python-talloc-dev (2.1.5-2) talloc Python bindings - development files python-taskflow (1.30.0-1ubuntu1) Taskflow structured state management library - Python 2.7 python-taskflow-doc (1.30.0-1ubuntu1) Taskflow structured state management library - doc python-taskw (1.1.0-1) Python bindings for your taskwarrior database python-tau (2.17.3.1.dfsg-4) Tuning and Analysis Utilities - support for python profiling/tracing python-taurus (3.7.0+dfsg-1) Framework for scientific/industrial

CLIs and GUIs - Python2 python-taurus-doc (3.7.0+dfsg-1) Framework for scientific/industrial CLIs and GUIs - Documentation python-tblib (1.2.0-1) Python 2 traceback fiddling library python-tcpwrap (0.2-2.2) python interface for libwrap0 (TCP wrappers) python-tdb (1.3.8-2) Python bindings for TDB python-tdb-dbg (1.3.8-2) Python bindings for TDB - debug extension python-tegaki (0.3.1-1.1) core Python module of Tegaki python-tegaki-gtk (0.3.1-1.1) GTK+ widget Python model for Tegaki python-tegakitools (0.3.1-1.1) command-line tools for Tegaki python-telepathy (0.15.19-2.1build1) Python language bindings for telepathy python-tempest (2014.1.dev4108.gf22b6cc-0ubuntu2) Openstack integration test suite python-tempest-lib (0.14.0-2) OpenStack Functional Testing Library - Python 2.x python-tempest-lib-doc (0.14.0-2) OpenStack Functional Testing Library - doc python-tempita (0.5.2-1build1) very small text templating language python-templayer (1.5.1-2) layered template library for Python python-termcolor (1.1.0-1) ANSII Color formatting for output in terminal - Python 2.x python-terminado (0.5-1) Terminals served to term.js using Tornado websockets (Python 2) python-termstyle (0.1.10-1) console colouring for python - Python 2.x python-testpath (0.2-1) Utilities for Python 2 code working with files and commands python-testpath-doc (0.2-1) Utilities for Python code working with files and commands (doc) python-testrepository (0.0.20-2) Database of test results - Python 2.x library python-testresources (1.0.0-1) PyUnit extension for managing expensive test fixtures - Python 2.x python-testscenarios (0.4-4) Dependency injection for Python unittest tests - Python 2.x python-testtools (1.8.1-0ubuntu1) Extensions to the Python unittest library - Python 2.x python-testtools-doc (1.8.1-0ubuntu1) Extensions to the Python unittest library - doc python-textile (1:2.2.2-1) Python 2 parser for the Textile markup python-texttable (0.8.1-1) Module for creating simple ASCII tables python-tf (1.11.7-1) Robot OS tf transform library - Python python-tf-conversions (1.11.7-1) Robot OS conversion library between Eigen, KDL and tf - Python interface python-tf2 (0.5.12-2) Robot OS tf2 transform library - Python python-tf2-geometry-msgs (0.5.12-2) Robot OS tf2 transform library for Bullet - Python python-tf2-kdl (0.5.12-2) Robot OS tf2 transform library using Orocos-KDL - Python python-tf2-msgs (0.5.12-2) Robot OS messages for tf2 transform library - Python python-tf2-ros (0.5.12-2) Robot OS binding for tf2 transform library - Python python-tf2-sensor-msgs (0.5.12-2) Robot OS sensor messages for tf2 transform library - Python python-tftpy (0.6.0-1) pure Python library for TFTP python-tgext.admin (0.2.6-3) user management controller add-on for TurboGears python-theblues (0.2.0-0ubuntu1) Python library for using the Juju charm store API python-thrift (0.9.1-2) Python library for Thrift python-tickcount (0.1-0ubuntu17) Python module to access the Python interpreter tickcount python-tidylib (0.2.4~dfsg-2) Python 2 wrapper for HTML Tidy (tidylib) python-tifffile (20150817-1) Read and write image data from and to TIFF files python-tilelite virtual package provided by tilelite python-tk (2.7.11-2) Tkinter - Writing Tk applications with Python python-tk-dbg (2.7.11-2) Tkinter - Writing Tk applications with Python (debug extension) python-tksnack (2.2.10.20090623-dfsg-6) Sound extension to Tcl/Tk and Python/Tkinter - Python 2.x library python-tlsh (3.4.4+20151206-1build1) fuzzy hashing library - Python module python-tlslite-ng (0.5.1-1) pure Python implementation of SSL/TLS protocols python-tnetstring (0.2.1-2) python library for data serialization using typed netstrings python-tofu (0.5-6) high-level network game engine for Python python-toml (0.9.1-1) library for Tom's Obvious, Minimal Language - Python 2.7 python-tooz (1.34.0-1ubuntu1) coordination library for distributed systems - Python 2.x python-tooz-doc (1.34.0-1ubuntu1) Coordination library for distributed systems. - doc python-topic-tools (1.11.16-3) Python library for working with Robot OS topics python-toposort (1.4-1) topological sort algorithm - Python 2 module python-torctl (20130920git-2) Tor control library for Python python-tornadio2 (0.0.4-1) Socket.io 0.7+ server implementation on top of Tornado frame python-tornado (4.2.1-1ubuntu3) scalable, non-blocking web server and tools python-tornado-pyvows (0.6.1-1) Extensions to test Tornado apps under pyvows python-tornadorpc (0.1.1-1) library for XML/JSON RPC using the Tornado framework python-toro (0.8-1) Synchronization primitives for Tornado coroutines python-tosca-parser (0.1.0-3) parser for TOSCA Simple Profile in YAML - Python 2.x python-tosca-parser-doc (0.1.0-3) parser for TOSCA Simple Profile in YAML - doc python-toscawidgets (0.9.7.2-3) Python framework for building reusable web components python-tox (2.3.1-4) transitional dummy package for tox python-traceback2 (1.4.0-3) backports of the traceback module - Python 2.7

python-tracer (0.2.3-1.1) Centralized trace management using sys.settrace python-tracing (0.9-1) Python debug tracing helper python-traitlets (4.0.0-1) Lightweight Traits-like package for Python 2 python-traitlets-doc (4.0.0-1) Lightweight Traits-like package for Python python-traits (4.5.0-1ubuntu2) Manifest typing and reactive programming for Python (Python 2) python-traitsui (4.5.1-1) traits-capable user interfaces python-trajectory-msgs (1.12.3-5) Messages relating to Robot OS trajectory, Python interface python-transaction (1.4.3-3) Transaction management for Python python-translationstring (1.3-1) Utility library for i18n relied on by various Repoze packages - Python 3.x python-translitcodec (0.3-1) Unicode to 8-bit charset transliteration codec python-transmissionrpc (0.11-2) Transmission RPC client module for Python python-transmissionrpc-doc (0.11-2) Transmission RPC client module for Python (documentation) python-trezor (0.6.10-1) library for communicating with TREZOR Bitcoin HW wallet python-tripleo-heat-templates (0.6.1-1) templates to describe multi-host infrastructure python-tripleo-image-elements (0.7.1-1) Image building rules for OpenStack python-trml2pdf (1.2-3) Converter of Report Markup Language (RML) file to PDF python-trollius (2.1~b1-3) port of the Tulip project on Python 2.7 - Python 2.x python-trove (1:5.0.0-0ubuntu1) Database as a Service for OpenStack - Python lib python-trove-dashboard (6.0.0-1) Database as a Service for OpenStack - dashboard plugin python-troveclient (1:2.1.1-2) Client for OpenStack Database as a Service - Python 2.7 python-tsk (20160111-2build1) Python Bindings for The Sleuth Kit python-ttystatus (0.32-1) terminal progress bar and status output for Python python-tunigo (1.0.0-1) Python API for the browse feature of Spotify (Python 2) python-turbogears2 (2.3.7-2) Python web application framework python-turbogears2-doc (2.3.7-1) documentation for the TurboGears2 web framework python-turbojson (1.3.2-2.1build1) plugin to use JSON templates in Python templating engines python-turbokid (1.0.5-2) TurboGears template plugin to use kid templates python-tuskar (0.4.18-1) control how and where OpenStack services are deployed - Python module python-tuskar-ui (0.4.0-1) control how and where OpenStack services are deployed - horizon plugin python-tuskarclient (0.1.18-1) control how and where OpenStack services are deployed - client python-tuskarclient-doc (0.1.18-1) control how and where OpenStack services are deployed - client doc python-tvdb-api (1.10-1) API interface to TheTVDB.com python-tvrage (0.4.1-1) python client for the tvrage.com XML API python-tweepy (3.5.0-1) Twitter library for Python python-tweepy-doc (3.5.0-1) Documentation for python-tweepy module python-twext (0.1.b2.dev15059-1) Python module consisting of extensions to the Twisted Framework python-twill (0.9-3) Simple scripting language for Web browsing python-twisted (16.0.0-1ubuntu0.4) [security] Event-based framework for internet applications (dependency package) python-twisted-bin (16.0.0-1ubuntu0.4 [amd64, i386], 16.0.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Event-based framework for internet applications python-twisted-bin-dbg (16.0.0-1ubuntu0.4 [amd64, i386], 16.0.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Event-based framework for internet applications (debug extension) python-twisted-conch (1:16.0.0-1ubuntu0.4) [security] twisted dummy package for Twisted SSH Implementation python-twisted-core (16.0.0-1ubuntu0.4) [security] Event-based framework for internet applications python-twisted-libravatar (1.1-11) transitional dummy package python-twisted-mail (16.0.0-1ubuntu0.4) [security] twisted dummy package for SMTP, IMAP and POP protocol implementation python-twisted-names (16.0.0-1ubuntu0.4) [security] twisted package for DNS protocol implementation python-twisted-news (16.0.0-1ubuntu0.4) [security] twisted dummy package for NNTP protocol implementation python-twisted-runner (16.0.0-1ubuntu0.4 [amd64, i386], 16.0.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] twisted dummy package for process management python-twisted-runner-dbg (16.0.0-1ubuntu0.4 [amd64, i386], 16.0.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] twisted dummy package for process management python-twisted-web (16.0.0-1ubuntu0.4) [security] twisted dummy package for HTTP protocol implementation python-twisted-web2 (8.1.0-3build1) An HTTP/1.1 Server Framework python-twisted-words (16.0.0-1ubuntu0.4) [security] twisted dummy package for Chat and Instant Messaging python-twitter (1.1+git20131227-2) Twitter API wrapper for Python python-twitter-doc (1.1+git20131227-2) Twitter API wrapper for Python: documentation files python-twms virtual package provided by twms python-twython (3.3.0-1) Pure Python wrapper for the Twitter API python-txaio (1.0.0-3) compatibility API between

asyncio/Twisted/Trollius - Python 2.x python-txaio-doc (1.0.0-3) compatibility API between asyncio/Twisted/Trollius - doc python-txamqp (0.6.1-0ubuntu3) AMQP client library using Twisted python-txaws (0.2.3-1ubuntu1) Twisted-based Asynchronous Libraries for Amazon Web Services python-txlibravatar (1.1-11) Libravatar module for Twisted python-txlongpoll (0.3.1+bzr86-0ubuntu3) Long polling HTTP frontend for AMQP python-txosc (0.2.0-2) Open Sound Control (OSC) protocol for Twisted python-txsocksx (1.15.0.2-1) SOCKS{4,4a,5} endpoints for Twisted python-txt2tags virtual package provided by txt2tags python-txtftp (0.1~bzr42-0ubuntu2) Twisted-based TFTP implementation python-txtorcon (0.14.2-1) Twisted-based asynchronous Tor control protocol implementation python-txws (0.9.1-1) Python module to add Websocket support to the Twisted framework python-txzmq (0.7.3-1) Python module providing ZeroMQ binding for the Twisted framework python-txzookeeper (0.9.8-1) Twisted-based Asynchronous Libraries for Apache Zookeeper. python-typogrify (1:2.0.7-1) filters to transform text into typographically-improved HTML python-tz (2014.10~dfsg1-0ubuntu2) Python version of the Olson timezone database python-tzlocal (1.2-2) tzinfo object for the local timezone python-u1db (13.10-6) Ubuntu One structured data storage - Python API python-u2flib-server (3.2.0-2) Universal 2nd Factor (U2F) server communication Python module python-ubuntu-kylin-sso-client (0.1.2.3) Ubuntu Kylin Single Sign-On client - Python library python-ubuntu-kylin-sso-client.tests (0.1.2.3) Ubuntu Kylin Single Sign-On client - Test suite python-ubuntu-platform-api (1.1+14.10.20140612-0ubuntu1) [ports] python bindings to the ubuntu platform API python-ubuntu-sso-client (13.10-0ubuntu11) Ubuntu Single Sign-On client - Python library python-ubuntu-sso-client.tests (13.10-0ubuntu11) Ubuntu Single Sign-On client - Test suite python-ubuntuone-devtools (13.10-0ubuntu4) Ubuntu One development tools - Python modules python-ubuntutools (0.155) useful library of APIs for Ubuntu developer tools (Python 2) python-ucltip (0.7.1-1) Python module to help making command line tool Python binding faster python-udiskie (1.4.9-1) transitional dummy package for python-udiskie python-ufc (2.3.0-1) Python utilities (templates) for generating UFC code python-ufc virtual package provided by python-ffc python-ufl (1.6.0-1) unified language for form-compilers python-ufl-doc (1.6.0-1) documentation and demos for UFL python-ufw (0.35-0ubuntu2) Uncomplicated FireWall Python modules python-ujson (1.33-1build1) ultra fast JSON encoder and decoder for Python 2 python-ujson-dbg (1.33-1build1) ultra fast JSON encoder and decoder for Python 2 (debug ext) python-unbound (1.5.8-1ubuntu1.1 [amd64, i386], 1.5.8-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library implementing DNS resolution and validation (Python bindings) python-uncertainties (2.4.4-1) Python module for calculations with uncertainties python-unicodecsv (0.14.1-1) drop-in replacement for Pythons CSV module with Unicode support python-uniconvertor (1.1.5-2) Universal vector graphics translator python-uniconvertor-dbg (1.1.5-2) Universal vector graphics translator (debug extension) python-unidecode (0.04.19-1) ASCII transliterations of Unicode text (Python module) python-unipath (0.2.1+dfsg-1) object-oriented approach to file/pathname manipulations python-unittest2 (1.1.0-6.1) backport of the enhanced unittest testing framework - Python 2.7 python-unshare (0.1-3) Python bindings for the Linux unshare() syscall python-uritemplate (0.6-1ubuntu1) implementation of RFC6570 - Python 2.x python-uritools (1.0.1-2) RFC 3986 compliant replacement for urlparse (Python 2) python-urlgrabber (3.9.1-4.2ubuntu1) A high-level cross-protocol url-grabber python-urllib3 (1.13.1-2ubuntu0.16.04.4) [security] HTTP library with thread-safe connection pooling for Python python-urlobject (2.3.4-1) utility class for manipulating URLs. python-urwid (1.3.1-2build1) curses-based UI/widget library for Python 2 python-urwid-satext (0.4.1-1) collection of urwid widgets python-urwidtrees (1.0.1.1-1) Urwid Tree Container API python-usb (1.0.0~b2-2) USB interface for Python python-usbtc08 (0.1.1-3) Python wrapper for libusbtc08 python-utidylib (0.2-9build1) Python wrapper for TidyLib python-utmp (0.8.2) python module for working with utmp python-uwsgidecorators (2.0.12-5ubuntu3.2) [security] module of decorators for elegant access to uWSGI API (Python 2) python-v-sim (3.7.2-1build3) Python bindings for V_Sim (a 3D visualization package) python-validictory (0.8.3-2) general purpose Python data validator (Python 2) python-validictory-doc (0.8.3-2) general purpose Python data validator (Documentation) python-van virtual package provided by python-van.pydeb python-van.pydeb (1.3.3-2) introspection of Python metadata and conversion to

*Debian package metadata python-van.testing (3.0.0-0ubuntu3) Layers for zope.testing to simplify test setups python-vatnumber (1:1.2-5) Python module to validate VAT numbers (implemented in Python 2) python-vcr (1.7.3-1) record and replay HTML interactions (Python library) python-vcstools (0.1.38-1) VCS/SCM python source control library for svn, git, hg, and bzr python-vcversioner (1.14.1.1-2) Use version control tags to discover version numbers python-venusian (1.0a8-3) library for deferring decorator actions python-versiontools (1.9.1-2) Smart replacement for plain tuple used in **version** (Python 2) python-versuchung (1.1-3) toolbox for reproducible research python-vertica (0.5.5-1) [multiverse] native Python client for the Vertica database python-vigra (1.10.0+dfsg-11ubuntu2) Python bindings for the C++ computer vision library python-vigra-doc (1.10.0+dfsg-11ubuntu2) Documentation for Python bindings for the C++ computer vision library python-viper (1.0.0-1) minimalistic scientific plotter and run-time visualization module python-vipscc (8.2.2-1) image processing system good for very large images (tools) python-virtkey (0.63.0-0ubuntu5) Library to emulate keyboard keypresses. python-virtualenv (15.0.1+ds-3) Python virtual environment creator python-visionegg (1.2.1-2) Python library for 2D/3D visual stimulus generation python-visual (1:5.12-1.6build5) VPython 3D scientific visualization library python-visualization-msgs (1.12.3-5) Messages relating to Robot OS visualization, Python interface python-vm-builder (0.12.4+bzr494-0ubuntu1) VM builder python-vm-builder-ec2 (0.12.4+bzr494-0ubuntu1) EC2 Ubuntu VM builder python-vmtk (1.0.1-3build3) [multiverse] Python interface for vmtk python-vmware-nsx (1.0.0-1) OpenStack virtual network service - VMWare NSX plugin python-vobject (0.8.1c-4.1) parse iCalendar and VCards in Python python-voluptuous (0.8.8-1ubuntu1) Python library to validate data - Python 2.7 python-vsgui (0.3.3-1) Very Simple Graphical library for Python shell script python-vte (1:0.28.2-5ubuntu3) Python bindings for the VTE widget set python-vte-dev virtual package provided by libvte-dev python-vtk (5.10.1+dfsg-2.1build1) Python bindings for VTK python-vtk-dicom (0.7.4-2) DICOM for VTK - Python python-vtk6 (6.2.0+dfsg1-10build1) Python bindings for VTK python-vtkgdcm (2.6.3-3ubuntu3) Grassroots DICOM VTK/Python bindings python-vulndb (0.0.19-1) Python2 tool to provide access to the vulndb information python-w3lib (1.11.0-1) Collection of web-related functions for Python (Python 2) python-wader (0.5.13-1) common services for wader-core daemon and alternate clients python-wadllib (1.3.2-3) Python library for navigating WADL files python-waitress (0.8.10-1) production-quality pure-Python WSGI server python-waitress-doc (0.8.10-1) production-quality pure-Python WSGI server (documentation) python-wand (0.3.9-1) Python interface for ImageMagick library (Python 2 build) python-warlock (1.1.0-1) object model built on top of JSON schema - Python 2.7 python-watchdog (0.8.3-2) Python API and shell utilities to monitor file system events - Python 2.x python-wcsaxes (0.6-5) Framework for plotting astronomical and geospatial data (Python 2) python-wcwidth (0.1.6+dfsg1-1) determine printable width of a string on a terminal (Python 2) python-weakrefmethod (1.0-1) WeakMethod class for storing bound methods using weak references python-web2py (2.12.3-1ubuntu0.1) [security] High-level Python web development framework python-webassets (3:0.11.1-1) Asset management application for Python web development python-webassets-doc (3:0.11.1-1) Asset management application for Python web development - doc python-webcolors (1.5-1) library of color names and value formats defined by HTML and CSS python-webdav (0.9.8-9) WebDAV server implementation in Python python-weberror (0.10.3+dfsg-1) Python web error handling and exception catching module python-webflash (0.1a9-5) Portable flash messages for Python WSGI applications python-webhelpers (1.3-4) library of helper functions to make writing web application templates easier python-webkit (1.1.8-3.1) WebKit/Gtk Python bindings python-webkit-dev (1.1.8-3.1) WebKit/Gtk Python bindings: development files python-weblib (1.3.9-1) Yet another web programming framework for Python - library python-weblib-doc (1.3.9-1) Yet another web programming framework for Python - docs python-webob (1.5.1-1) Python module providing WSGI request and response objects (Python 2) python-webob-doc (1.5.1-1) Python module providing WSGI request and response objects (documentation) python-weboob (1.1-1) Weboob, Web Out Of Browsers - library python-weboob-core (1.1-1) transitional dummy package python-webpy (1:0.37+20120626-1) Web framework for Python applications python-websocket (0.18.0-2) WebSocket client library for Python python-webtest (2.0.18-1ubuntu1) wraps any*

WSGI application and makes it easy to test python-webtest-doc (2.0.18-1ubuntu1) wraps any WSGI application and makes it easy to test python-webunit (1:1.3.10-2.1) Unit testing for web apps with code that acts like a web browser. python-werkzeug (0.10.4+dfsg1-1ubuntu1.2) [security] collection of utilities for WSGI applications python-werkzeug-doc (0.10.4+dfsg1-1ubuntu1.2) [security] documentation for the werkzeug Python library python-wget (3.2-1) pure Python download utility for Python 2 python-wheel (0.29.0-1) built-package format for Python python-wheel-common (0.29.0-1) built-package format for Python python-whichcraft (0.1.1-1) cross-platform cross-python shutil.which functionality (Python 2 module) python-whisper (0.9.15-1) database engine for fast, reliable fixed-sized databases python-whiteboard (1.0+git20140207-0.1) Make your own electronic whiteboard python-whois (0.7-3) Python module for retrieving WHOIS information - Python 2 python-whoosh (2.7.0-1) pure-Python full-text indexing, search, and spell checking library (Python 2) python-whoosh-doc (2.7.0-1) full-text indexing, search, and spell checking library (doc) python-wicd (1.7.4+tb2-1) wired and wireless network manager - Python module python-windowmocker (1.4+14.04.20140220.1-0ubuntu1) create windows and applications from specifications python-winrm (0.0.3-1) Python library for Windows Remote Management python-wiredtiger (2.6.1+ds-1) Python library for WiredTiger python-wit (2.2-9) wikitext translation library python-withsqlite (0.0.0~git.20130929-1) uses an sqlite db as a back end for a dict-like object python-wnck (2.32.0+dfsg-3) Python bindings for the WNCK library python-wokkel (0.7.1-1) collection of enhancements for Twisted python-woo (1.0+dfsg1-1) Discrete dynamic computations, esp. granular mechanics (python 2) python-wordpresslib (1.1-2) Python module to connect to Wordpress blogs using XML-RPC protocol python-workqueue (4.0-1ubuntu5) cooperative computing tools work queue Python bindings python-wrapt (1.8.0-5build2) decorators, wrappers and monkey patching. - Python 2.x python-wrapt-doc (1.8.0-5build2) decorators, wrappers and monkey patching. - doc python-wreport (3.5-1) Python library to work with BUFR and CREX weather bulletins python-ws4py (0.3.4-2) WebSocket library for Python (Python 2) python-wsgi-intercept (1.1.2-2) installs a WSGI application in place of a real URI for testing python-wsgicors (0.4.1-1) WSGI middleware to handle CORS preflight requests python-wsgilog (0.3-1) WSGI logging and event reporting middleware python-wsgiref virtual package provided by python python-wsme (0.8.0-2ubuntu2) Web Services Made Easy: implement multi-protocol webservices - Python 2.x python-wstool (0.1.12-1) Commands to manage multi-VCS repositories (for Robot OS) python-wstools (0.4.3-3) WSDL parsing tools Python module python-wtforms (2.1-1) flexible forms validation and rendering library for Python 2 python-wtforms-doc (2.1-1) flexible forms validation and rendering library for Python (doc) python-wxgtk-media3.0 (3.0.2.0+dfsg-1build1) Python interface to the wxWidgets Cross-platform C++ GUI toolkit (wx.media) python-wxgtk3.0 (3.0.2.0+dfsg-1build1) Python interface to the wxWidgets Cross-platform C++ GUI toolkit python-wxgtk3.0-dev (3.0.2.0+dfsg-1build1) Development files for wxPython python-wxmpl (2.0.0-2.1) Painless matplotlib embedding in wxPython python-wxtools (3.0.2.0+dfsg-1build1) Tools from the wxPython distribution python-wxversion (3.0.2.0+dfsg-1build1) API for selecting the wxPython version to use python-x2go (0.5.0.4-1) Python module providing X2Go client API python-x2go-doc (0.5.0.4-1) Python module providing X2Go client API (documentation) python-xapian (1.2.22-2build1) Xapian search engine interface for Python python-xapian virtual package provided by python-xapian1.3 python-xapian1.3 (1.3.4-0ubuntu1) Xapian search engine interface for Python python-xappy (0.5-5) easy-to-use interface to the Xapian search engine python-xattr (0.7.8-3) module for manipulating filesystem extended attributes python-xcbgen (1.11-0ubuntu1) X C Binding - protocol binding generator python-xcffib (0.3.6-1) This package is a python binding for XCB (Python 2) python-xdg (0.25-4ubuntu0.16.04.1) [security] Python 2 library to access freedesktop.org standards python-xdmf (2.1.dfsg.1-13) Python wrappers for the eXtensible Data Model and Format library python-xdo (0.2-2) python library for simulating X11 keyboard/mouse input (libxdo bindings) python-xe (0.7.4-1) library to work with XML elements python-xkcd (2.3.1-1) Python2 library for accessing xkcd.com python-xkit (0.5.0ubuntu2) library for the manipulation of xorg.conf files (Python 2) python-xklavier (0.4-4) Python binding for libxklavier, an X Keyboard Extension API python-xlib (0.14+20091101-5) interface for Python to the X11 protocol python-xlrd (0.9.4-1) extract data from Microsoft Excel spreadsheet files python-xlsxwriter (0.7.3-1) Python module for

creating Excel XLSX files python-xlwt (0.7.5+debian1-1) module for writing Microsoft Excel spreadsheet files python-xmlbuilder (1.0-1) create xml/(x)html files - Python 2.x python-xmlmarshaller (0.9.7+svn39722-2build1) Converting Python objects to XML and back again. python-xmlrunner (1.5.0-1) PyUnit-based test runner with JUnit like XML reporting python-xmltodict (0.9.2-3) Makes working with XML feel like you are working with JSON (Python 2) python-xmltv (1.3-2) allows Python applications to access XMLTV data python-xmmsclient (0.8+dfsg-14build3) XMMS2 - Python bindings python-xmpp (0.4.1-cvs20080505.4) Python library for communication with XMPP (Jabber) servers python-xpyb (1.3.1-1.1) Python bindings to XCB python-xstatic (1.0.0-4) XStatic base package with minimal support code - Python 2.x python-xstatic-angular (1.3.7.0-2) Angular JS XStatic support - Python 2.x python-xstatic-angular-bootstrap (0.11.0.3-1) Angular-Bootstrap XStatic support - Python 2.x python-xstatic-angular-cookies (1.2.24.1-3) Angular JS Cookies XStatic support - Python 2.x python-xstatic-angular-gettext (2.1.0.2-2) Angular-Gettext (XStatic packaging standard) - Python 2.7 python-xstatic-angular-lrdragndrop (1.0.2.2-1) Angular-Lrdragndrop 1.0.2 (XStatic packaging standard) - Python 2.x python-xstatic-angular-mock (1.2.23.1-5) Angular JS Mock XStatic support - Python 2.x python-xstatic-bootstrap-datepicker (0.0.0.1-3) Bootstrap-Datepicker XStatic support - Python 2.x python-xstatic-bootstrap-scss (3.2.0.1-1) Bootstrap-SCSS XStatic support - Python 2.x python-xstatic-bootswatch (3.3.5.2-2) Bootswatch XStatic support - Python 2.7 python-xstatic-d3 (3.4.11-3) D3 JS XStatic support - Python 2.x python-xstatic-doc (1.0.0-4) XStatic base package with minimal support code - doc python-xstatic-font-awesome (4.1.0-1) Font Awesome XStatic support - Python 2.x python-xstatic-hogan (2.0.0.2-1) Hogan.js XStatic support - Python 2.x python-xstatic-jasmine (2.1.2.0-1) Jasmine JS XStatic support - Python 2.x python-xstatic-jquery (1.7.2.0+dfsg1-3) jquery XStatic support - Python 2.x python-xstatic-jquery-migrate (1.2.1.1+dfsg1-1) JQuery Migrate XStatic support - Python 2.x python-xstatic-jquery-ui (1.10.1.1+debian+dfsg1-5) JQuery UI XStatic support - Python 2.x python-xstatic-jquery.bootstrap.wizard (1.0.0.1-1) JQuery.Bootstrap.Wizard XStatic support - Python 2.x python-xstatic-jquery.quicksearch (2.0.4.1-1) jQuery.quicksearch XStatic support - Python 2.x python-xstatic-jquery.tablesorter (2.14.5.1-2) JQuery Tablesorter XStatic support - Python 2.x python-xstatic-jsencrypt (2.0.0.2-1) JSEncrypt XStatic support - Python 2.x python-xstatic-magic-search (0.2.5.1-1) Magic-Search XStatic support - Python 2.x python-xstatic-mdi (1.1.70.1-1) Material Design Icons Webfont XStatic support - Python 2.7 python-xstatic-qunit (1.14.0.2-2) QUnit XStatic support - Python 2.x python-xstatic-rickshaw (1.5.0.2-2) Rickshaw JS XStatic support - Python 2.x python-xstatic-roboto-fontface (0.4.3.2-1) Roboto Fontface XStatic support - Python 2.7 python-xstatic-smart-table (1.4.5.3-1) AngularJS smart-table (XStatic packaging standard) - Python 2.x python-xstatic-spin (1.2.8.0+dfsg1-1) Spin.js XStatic support - Python 2.x python-xstatic-term.js (0.0.4.2-2) term.js XStatic support - Python 2.x python-xtermcolor (1.2.1-2) Python module to print coloured text on terminals python-xvfbwrapper (0.2.4-1) headless display inside Xvfb - Python 2.x python-yade (1.20.0-7) Platform for discrete element modeling. Python bindings python-yaml (3.11-3build1) YAML parser and emitter for Python python-yaml-dbg (3.11-3build1) YAML parser and emitter for Python (debug build) python-yappy (1.9.4-1.1) Yet Another Parser Generator for Python python-yappy-doc (1.9.4-1.1) Documentation for yappy python-yapsy (1.11.223-1) simple plugin system for Python applications python-yapsy-doc (1.11.223-1) simple plugin system for Python applications - doc python-yaql (1.1.0-0ubuntu1) Yet Another Query Language - Python 2.7 python-yara (3.4.0+dfsg-2build1) Python2 bindings for YARA python-yenc (0.4.0-1) yEnc encoding/decoding extension for Python python-yowsup (2.4.48-1) library to implement a WhatsApp client python-yt (3.2.1-2) Framework for analyzing and visualizing simulation data (Python 2) python-yubico (1.3.1-1) Python code for talking to Yubico YubiKeys python-yubico-tools (1.3.1-1) Tools for Yubico YubiKeys python-z3 (4.4.0-5) theorem prover from Microsoft Research - Python bindings python-z3c (2.9.1-0ubuntu2) z3c namespace package python-z3c.autoinclude (0.3.5-0ubuntu1) Automatically include ZCML python-z3c.form (2.9.1-0ubuntu2) advanced form and widget framework for Zope 3 python-z3c.formui (2.3.0-0ubuntu1) set of initial UI components for z3c.form python-z3c.macro (1.4.2-0ubuntu2) Simpler definition of ZPT macros python-z3c.optionstorage (1.0.7-0ubuntu5) Option Storages -- Persistent, Managable Vocabularies python-z3c.pt (2.2.3-0ubuntu1) Fast Zope Page Template

engine python-z3c.pt-test virtual package provided by python-z3c.pt python-z3c.ptcompat (1.0.1-0ubuntu2) Zope-compatible page template engine based on Chameleon python-z3c.rml (2.0.0-0ubuntu3) Alternative implementation of RML python-z3c.template (1.4.1-0ubuntu1) Pluggable Page Templates python-zake (0.1.6-1) provides a set of testing utilities for the kazoo library - Python 2.x python-zaqar (2.0.0-1) OpenStack Queueing as a Service - Python libraries python-zaqarclient (1.0.0-3) OpenStack Zaqar Queueing API, client and library - Python 2.7 python-zbar (0.10+doc-10ubuntu1) bar code scanner and decoder (Python bindings) python-zbarpygtk (0.10+doc-10ubuntu1) bar code scanner and decoder (PyGTK bindings) python-zc (1.0.2-0ubuntu1) zc namespace package python-zc.buildout (1.7.1-1) system for managing development buildouts python-zc.catalog (1.6-0ubuntu2) Extensions to the Zope 3 Catalog python-zc.datetimewidget (0.7.0-0ubuntu2) Javascript-based widgets for date and datetime fields python-zc.i18n (0.7.0-0ubuntu5) Additional I18n Support APIs python-zc.lockfile (1.0.2-0ubuntu1) Basic inter-process locks python-zc.resourcelibrary (1.3.4-0ubuntu1) Post-rendering Resource Inclusion python-zc.table (0.9.0-0ubuntu1) Zope table python-zc.table-test virtual package provided by python-zc.table python-zconfig (2.9.3-0ubuntu1) Structured Configuration Library python-zdaemon (2.0.7-1) daemon process control library and tools for Unix-based systems python-zeitgeist (0.9.16-0ubuntu4) event logging framework - Python bindings python-zeroc-ice (3.5.1-6.4ubuntu1) Ice for Python libraries (Python 2) python-zeroconf (0.17.4-1) Pure Python implementation of multicast DNS service discovery python-zfec (1.4.5-2) fast erasure codec, with python bindings python-zhpy (1.7.3.1-1.1) the Python language with Chinese python-zinnia (0.06-2ubuntu2) Python binding for the zinnia library python-zipstream (1.1.3-1) Zipfile generator python-zmq (15.2.0-0ubuntu4) Python bindings for 0MQ library python-zmq-dbg (15.2.0-0ubuntu4) Python bindings for 0MQ library - debugging files python-zodb (1:3.10.5+1.gb28a24c-1) Zope Object Database (ZODB) python-zookeeper (3.4.8-1) Python bindings for zookeeper python-zope virtual package provided by python-zope.interface python-zope.annotation (3.6.0-0ubuntu1) Object annotation mechanism python-zope.app virtual package provided by python-zope.app.pagetemplate python-zope.app.applicationcontrol (3.5.10-0ubuntu1) Zope Application Control python-zope.app.appsetup (3.16.0-0ubuntu1) Zope app setup helper python-zope.app.authentication (3.9-0ubuntu1) Principals and groups management for pluggable authentication python-zope.app.basicskin (3.5.1-0ubuntu3) Zope ZMI Basic Skin python-zope.app.broken (3.6.0-0ubuntu3) Zope Broken (ZODB) Object Support python-zope.app.component (3.9.3-0ubuntu2) Local Zope Component Support python-zope.app.container (3.9.2-0ubuntu1) Zope Container python-zope.app.content (3.5.1-0ubuntu3) Zope Content Type python-zope.app.debug (3.4.1-2ubuntu4) Zope Debug Mode python-zope.app.dependable (3.5.1-0ubuntu5) Simple Dependency API python-zope.app.error (3.5.3-0ubuntu4) Error reporting utility management UI for Zope3 python-zope.app.exception (3.6.3-0ubuntu2) Zope 3 exception views python-zope.app.folder (3.5.2-0ubuntu3) Folder Content Type for Zope 3 python-zope.app.form (4.0.2-0ubuntu4) The Original Zope 3 Form Framework python-zope.app.generations (3.6.1-0ubuntu1) Zope Application Schema Generations python-zope.app.http (3.10.2-0ubuntu2) HTTP Behavior for the Zope Publisher python-zope.app.i18n (3.6.4-0ubuntu1) Persistent translation domains and message catalogs python-zope.app.locales (3.7.4-0ubuntu1) Zope locale extraction and management utilities python-zope.app.localpermission (3.7.2-0ubuntu6) Local Persistent Permissions for zope.security python-zope.app.pagetemplate (3.11.2-0ubuntu4) PageTemplate integration for Zope 3 python-zope.app.principalannotation (3.7.1-0ubuntu1) Bootstrap subscriber and add menu item for zope.principalannotation python-zope.app.publication (3.14.0-0ubuntu1) Zope publication python-zope.app.publisher (3.10.2-0ubuntu4) Zope 3 views, resources and menus python-zope.app.renderer (3.5.1-0ubuntu8) Zope 3 Text Renderer Framework python-zope.app.rotterdam (3.5.3-0ubuntu1) Default skin for Zope 3 ZMI python-zope.app.schema (3.5.0-0ubuntu5) Component Architecture based Vocabulary Registry python-zope.app.security (3.7.5-0ubuntu4) ZMI Views For Zope3 Security Components python-zope.app.server (3.6.0-0ubuntu3) ZServer integration for Zope 3 Applications python-zope.app.testing (3.10.0-0ubuntu1) Zope Application Testing Support python-zope.app.wsgi (3.15.0-0ubuntu1) WSGI application for the Zope Publisher python-zope.app.zcmlfiles (3.8.0-0ubuntu1) Zope application server ZCML files python-

zope.app.zopeappgenerations (3.5.1-0ubuntu3) Zope Application ZODB Update Generations python-zope.applicationcontrol (3.5.5-0ubuntu4) Zope application control python-zope.authentication (3.7.1-3fakesync1) Definition of authentication basics for the Zope Framework python-zope.broken (3.6.0-0ubuntu2) Zope Broken Object Interfaces python-zope.browser (2.1.0-1) Shared Zope Toolkit browser components python-zope.browsermenu (4.0.0-0ubuntu2) Browser menu implementation for Zope python-zope.browserpage (4.1.0a1-0ubuntu1) ZCML directives for configuring browser views for Zope python-zope.browserresource (3.12.0-0ubuntu2) Browser resources implementation for Zope python-zope.browserresource-zcml virtual package provided by python-zope.browserresource python-zope.cachedescriptors (3.5.1-2fakesync1) Method and property caching decorators python-zope.catalog (3.8.2-0ubuntu1) Cataloging and Indexing Framework for the Zope Toolkit python-zope.component (4.2.2-1) Zope Component Architecture python-zope.component-hook virtual package provided by python-zope.component python-zope.component-persistentregistry (4.2.2-1) Metapackage for zope.component persistentregistry extra python-zope.component-security (4.2.2-1) Metapackage for zope.component security extra python-zope.component-test (4.2.2-1) Metapackage for zope.component test extra python-zope.component-zcml (4.2.2-1) Metapackage for zope.component zcml extra python-zope.componentvocabulary (1.0.1-0ubuntu3) Zope component vocabularies python-zope.configuration (4.0.3-3) Zope Configuration Markup Language (ZCML) python-zope.container (3.12.0-0ubuntu2) Zope Container python-zope.container-zcml virtual package provided by python-zope.container python-zope.contentprovider (3.7.2-0ubuntu4) Content Provider Framework for Zope Templates python-zope.contenttype (4.1.0-1) Utility module for content-type handling python-zope.copy (3.5.0-6) Pluggable object copying mechanism python-zope.copypastemove (4.0.0a1-0ubuntu1) Copy, Paste and Move support for content components. python-zope.copypastemove-zcml virtual package provided by python-zope.copypastemove python-zope.datetime (3.4.1-0ubuntu1) Zope datetime python-zope.deprecation (4.1.2-1) Zope Deprecation Infrastructure python-zope.dottedname (3.4.6-5) Resolver for Python dotted names python-zope.dublincore (3.8.2-0ubuntu1) Zope Dublin Core implementation python-zope.error (3.7.2-0ubuntu4) Error reporting utility for Zope python-zope.event (4.2.0-1) Very basic event publishing system python-zope.exceptions (4.0.8-1) Zope exceptions for Python python-zope.file (0.6.2-0ubuntu1) Efficient File Implementation for Zope python-zope.filerepresentation (3.6.1-0ubuntu1) File-system Representation Interfaces python-zope.formlib (4.3.0a2-0ubuntu1) Form generation and validation library for Zope python-zope.hookable (4.0.4-4build2) Hookable object support python-zope.html (2.2.0-0ubuntu11) HTML and XHTML Editing Support for Zope python-zope.i18n (4.1.0-1) Zope Internationalization Support python-zope.i18nmessageid (4.0.3-2build2) Message Identifiers for internationalization python-zope.index (3.6.4-0ubuntu1) Indices for using with catalog like text, field, etc. python-zope.interface (4.1.3-1build1) Interfaces for Python python-zope.interface-dbg (4.1.3-1build1) Interfaces for Python (debug extension) python-zope.intid (3.7.2-0ubuntu3) Integer Id Utility python-zope.keyreference (3.6.4-0ubuntu1) Key References for Zope python-zope.lifecycleevent (4.0.3-0ubuntu1) Object life-cycle events python-zope.location (4.0.3-2) Tools for working with object locations python-zope.login (1.0.0-0ubuntu4) Login helpers for Zope python-zope.mimetype (1.3.1-0ubuntu4) A simple package for working with MIME content types python-zope.minmax (1.1.2-0ubuntu5) Min/Max Value Conflict Resolution python-zope.minmax-test virtual package provided by python-zope.minmax python-zope.pagetemplate (4.0.4-0ubuntu2) Zope Page Templates python-zope.pagetemplate-untrusted virtual package provided by python-zope.pagetemplate python-zope.password (3.6.1-0ubuntu5) Password encoding and checking utilities python-zope.pluggableauth (1.3-0ubuntu1) Pluggable Authentication Utility python-zope.preference (3.8.0-0ubuntu4) User Preferences Framework for Zope python-zope.principalannotation (3.6.1-0ubuntu4) Annotations for Zope Principals python-zope.principalregistry (3.7.1-0ubuntu3) Global principal registry component for Zope3 python-zope.processlifetime (1.0-0ubuntu7) Zope process lifetime events python-zope.proxy (4.1.6-1build2) Generic transparent proxies for Python python-zope.ptresource (3.9.0-0ubuntu5) Page template resource plugin for zope.browserresource python-zope.publisher (3.12.6-2ubuntu1) Zope publisher publishes Python objects on the

web python-zope.schema (4.4.2-3) zope.interface extension for defining data schemas python-zope.security (4.0.3-1ubuntu2) Zope Security Framework python-zope.security-untrustedpython virtual package provided by python-zope.untrustedpython python-zope.security-zcml virtual package provided by python3-zope.security, python-zope.security python-zope.securitypolicy (3.7.0-0ubuntu4) Default security policy for Zope3 python-zope.sendmail (3.7.5-0ubuntu1) Mail sending library for zope python-zope.server (3.8.6-0ubuntu1) Zope Server (Web and FTP) python-zope.session (3.9.5-0ubuntu2) Client identification and sessions for Zope python-zope.site (3.9.2-0ubuntu3) Local registries for zope component architecture python-zope.size (3.5.0-0ubuntu2) Interfaces and simple adapter that give the size of an object python-zope.sqlalchemy (0.6.1-2) Minimal Zope/SQLAlchemy transaction integration python-zope.structuredtext (3.5.1-0ubuntu3) StructuredText parser python-zope.tal (3.5.2-0ubuntu4) Zope 3 Template Application Languate (TAL) python-zope.tales (3.5.3-0ubuntu1) Zope Template Application Language Expression Syntax (TALES) python-zope.testbrowser (4.0.4-0ubuntu1) Programmable browser for functional black-box tests python-zope.testbrowser-wsgi virtual package provided by python-zope.testbrowser python-zope.testing (4.5.0-3) Zope testing helpers python-zope.testrunner (4.4.9-1) Flexible test runner with layer support for Python python-zope.traversing (3.14.0-0ubuntu1) Resolving paths in the object hierarchy python-zope.ucol (1.0.2-2ubuntu8) Locale-based text collation using ICU python-zope.untrustedpython (4.0.0-0ubuntu3) Zope untrusted Python library python-zope.viewlet (3.7.2-0ubuntu4) Zope Viewlets python-zopeinterface virtual package provided by python-zope.interface python-zopeinterface-dbg virtual package provided by python-zope.interface-dbg python-zsi (2.1~a1-4) Zolera Soap Infrastructure python-zxcvbn (1.0+git20130503.bc1c2d-1) Password strength calculator python-zzzeeksphinx (1.0.17-1) Zzzeek's Sphinx layout and utilities python2-pyro4 (4.23-2) distributed object middleware for Python (RPC), Python2 modules python2-serpent (1.8-1) simple serialization library based on ast.literal_eval(), Python2 modules python2.6-moinmoin virtual package provided by python-moinmoin python2.7 (2.7.12-1ubuntu0~16.04.18 [amd64, i386], 2.7.11-7ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Interactive high-level object-oriented language (version 2.7) python2.7-actdiag virtual package provided by python-actdiag python2.7-activipy virtual package provided by python-activipy python2.7-adios virtual package provided by python-adios python2.7-adns virtual package provided by python-adns python2.7-aiml virtual package provided by python-aiml python2.7-alabaster virtual package provided by python-alabaster python2.7-apipkg virtual package provided by python-apipkg python2.7-appindicator virtual package provided by python-appindicator python2.7-apt virtual package provided by python-apt python2.7-apt-dbg virtual package provided by python-apt-dbg python2.7-argparse virtual package provided by libpython2.7-stdlib python2.7-arpy virtual package provided by python-arpy python2.7-arrow virtual package provided by python-arrow python2.7-async virtual package provided by python-async python2.7-aubio virtual package provided by python-aubio python2.7-audit virtual package provided by python-audit python2.7-avahi virtual package provided by python-avahi python2.7-avogadro virtual package provided by python-avogadro python2.7-backup2swift virtual package provided by python-backup2swift python2.7-bibtex virtual package provided by python-bibtex python2.7-biopython-sql virtual package provided by python-biopython-sql python2.7-bittorrent virtual package provided by python-bittorrent python2.7-blist virtual package provided by python-blist python2.7-blockdiag virtual package provided by python-blockdiag python2.7-bluez virtual package provided by python-bluez python2.7-bobo virtual package provided by python-bobo python2.7-boto virtual package provided by python-boto python2.7-bottle virtual package provided by python-bottle python2.7-box2d virtual package provided by python-box2d python2.7-bsddb3 virtual package provided by python-bsddb3 python2.7-bsddb3-dbg virtual package provided by python-bsddb3-dbg python2.7-bson virtual package provided by python-bson python2.7-bson-ext virtual package provided by python-bson-ext python2.7-bz2file virtual package provided by python-bz2file python2.7-bzrlib virtual package provided by python-bzrlib python2.7-bzrlib-dbg virtual package provided by python-bzrlib-dbg python2.7-bzrlib.tests virtual package provided by python-bzrlib.tests python2.7-cairo virtual package provided by python-cairo python2.7-cairo-dbg virtual package provided by python-cairo-

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uniconvertor python2.7-unshare virtual package provided by python-unshare python2.7-urlgrabber virtual package provided by python-urlgrabber python2.7-urlobject virtual package provided by python-urlobject python2.7-urwid virtual package provided by python-urwid python2.7-usbtc08 virtual package provided by python-usbtc08 python2.7-utidylib virtual package provided by python-utidylib python2.7-utmp virtual package provided by python-utmp python2.7-venusian virtual package provided by python-venusian python2.7-vtkgdcm virtual package provided by python-vtkgdcm python2.7-waitress virtual package provided by python-waitress python2.7-webcolors virtual package provided by python-webcolors python2.7-weboob virtual package provided by python-weboob python2.7-windowmocker virtual package provided by python-windowmocker python2.7-wiredtiger virtual package provided by python-wiredtiger python2.7-wsgiref virtual package provided by libpython2.7-stdlib python2.7-wxgtk-media3.0 virtual package provided by python-wxgtk-media3.0 python2.7-wxgtk3.0 virtual package provided by python-wxgtk3.0 python2.7-wxmpl virtual package provided by python-wxmpl python2.7-xapian virtual package provided by python-xapian python2.7-xapian1.3 virtual package provided by python-xapian1.3 python2.7-xappy virtual package provided by python-xappy python2.7-xattr virtual package provided by python-xattr python2.7-xcffib virtual package provided by python-xcffib python2.7-xdo virtual package provided by python-xdo python2.7-xklavier virtual package provided by python-xklavier python2.7-xlib virtual package provided by python-xlib python2.7-xmmsclient virtual package provided by python-xmmsclient python2.7-xpyb virtual package provided by python-xpyb python2.7-yappy virtual package provided by python-yappy python2.7-yara virtual package provided by python-yara python2.7-yenc virtual package provided by python-yenc python2.7-yubico virtual package provided by python-yubico python2.7-zc.buildout virtual package provided by python-zc.buildout python2.7-zconfig virtual package provided by python-zconfig python2.7-zdaemon virtual package provided by python-zdaemon python2.7-zeroc-ice virtual package provided by python-zeroc-ice python2.7-zinnia virtual package provided by python-zinnia python2.7-zope.app.exception virtual package provided by python-zope.app.exception python2.7-zope.app.folder virtual package provided by python-zope.app.folder python2.7-zope.interface virtual package provided by python-zope.interface python2.7-zope.publisher virtual package provided by python-zope.publisher python2.7-zope.testrunner virtual package provided by python-zope.testrunner python2.7-zope.ucol virtual package provided by python-zope.ucol python3 (3.5.1-3) interactive high-level object-oriented language (default python3 version) python3-3to2 (1.1.1-1) Python3 helper to backport code written for Python version 3.x into 2.x python3-aalib (0.3-2) Python 3 interface to AAlib, an ASCII art library python3-abstract-rendering (0.5.1-1ubuntu1) Rendering as a binning process for Python 3 python3-acme (0.4.1-1) ACME protocol library for Python 3 python3-acoustid (1.1.0-3) Acoustid interface implementation and Chromaprint bindings (Python 3) python3-actdiag (0.5.3-5.1) generate activity-diagram image file from spec-text file (Python3) python3-activipy (0.1-2) implementation of ActivityStreams 2.0 for Python 3 python3-adios (1.9.0-7build2) Python3 interface to the ADIOS IO system python3-admesh (0.98.5-1build1) Python bindings for the ADMesh (Python 3) python3-aeidon (0.28.2-2) reading, writing and manipulating text-based subtitle files python3-affine (1.2.0-1) Python 3 Library for handling affine transformations of the plane python3-afl (0.5.1-2build1) American Fuzzy Lop (afl) for pure Python 3 code python3-aiocoap (0.1+9ae36f4-1) Python implementation of CoAP python3-aioeventlet (0.4-1) asyncio event loop scheduling callbacks in eventlet - Python 3.x python3-aiohttp (0.20.2-1) http client/server for asyncio python3-aiohttp-dbg (0.20.2-1) http client/server for asyncio - debug version python3-aiopg (0.7.0-3) PostgreSQL integration with asyncio python3-aioredis (0.2.4-1) asyncio (PEP 3156) Redis support python3-aioxmlrpc (0.1-1) XML-RPC for asyncio python3-aiozmq (0.7.1-1) ZeroMQ integration with asyncio python3-ajax-select (1.4.2-1) Django library for editing fields with autocomplete python3-alabaster (0.7.7-1) Configurable sidebar-enabled Sphinx theme (Python 3) python3-alembic (0.8.2-3ubuntu1) lightweight database migration tool for SQLAlchemy - Python 3.x python3-all (3.5.1-3) package depending on all supported Python 3 runtime versions python3-all-dbg (3.5.1-3) package depending on all supported Python 3 debugging packages python3-all-dev (3.5.1-3) package depending on all supported Python 3 development packages python3-altgraph

(0.12~dfsg-3) Python 3 graph (network) package python3-amqp (1.4.9-1) Low-level AMQP client (Python3 version) python3-amqplib (1.0.2-1) simple non-threaded Python AMQP client library (Python3 version) python3-aniso8601 (0.83-1) python3 library for parsing dates and time python3-anyjson (0.3.3-1build1) Common interface for the best available JSON implementation (Python3 version) python3-aodhclient (0.3.0-2) OpenStack Alarming as a Service - Python 3.x client python3-aplpy (1.0-3) Astronomical Plotting Library in Python 3 python3-apparmor (2.10.95-0ubuntu2.11 [amd64, i386], 2.10.95-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] AppArmor Python3 utility library python3-apparmor-click (0.3.13) Click manifest to AppArmor easyprof conversion tools python3-appconf (1.0.1-4) helper class handling configuration defaults of apps - 3.x transition package python3-appconf virtual package provided by python3-django-appconf python3-appdirs (1.4.0-2) determining appropriate platform-specific directories (Python 3) python3-apport (2.20.1-0ubuntu2.30) [security] Python 3 library for Apport crash report handling python3-apsw (3.8.11.1-r1-1build1) another Python SQLite 3 wrapper (Python 3 version) python3-apsw-dbg (3.8.11.1-r1-1build1) another Python 3 SQLite 3 wrapper (debug extension) python3-apt (1.1.0~beta1ubuntu0.16.04.11 [amd64, i386], 1.1.0~beta1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python 3 interface to libapt-pkg python3-apt-dbg (1.1.0~beta1ubuntu0.16.04.11 [amd64, i386], 1.1.0~beta1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python 3 interface to libapt-pkg (debug extension) python3-aptdaemon (1.1.1+bzr982-0ubuntu14.5) [security] Python 3 module for the server and client of aptdaemon python3-aptdaemon.gtk3widgets (1.1.1+bzr982-0ubuntu14.5) [security] Python 3 GTK+ 3 widgets to run an aptdaemon client python3-aptdaemon.pkcompat (1.1.1+bzr982-0ubuntu14.5) [security] PackageKit compatibilty for AptDaemon python3-aptdaemon.test (1.1.1+bzr982-0ubuntu14.5) [security] Test environment for aptdaemon clients python3-argcomplete (0.8.1-1ubuntu2) bash tab completion for argparse (for Python 3) python3-argh (0.26.1-1) simple argparse wrapper (Python 3) python3-args (0.1.0-2) Command Arguments for Humans (Python 3) python3-arpy (1.1.1-2) library for accessing "ar" archives python3-arrow (0.7.0-1) Python3 library to manipulate dates, times, and timestamps python3-ase (3.9.1.4567-3) Atomic Simulation Environment (Python 3) python3-astlib (0.8.0-3build1) General Python3 tools for astronomy python3-astor (0.5-1) Python 3 AST manipulator python3-astroid (1.4.4-1) rebuild a new abstract syntax tree from Python's AST (Python3) python3-astropy (1.1.1-3) Core functionality for performing astrophysics with Python3 python3-astropy-affiliated (1.1) Collection of all astropy affiliated packages (Python 3) python3-astropy-helpers (1.1.1-1) Utilities to install Astropy affiliated packages (Python 3) python3-astroquery (0.2.4+dfsg-1ubuntu1) Python online astronomical database querying (Python 3) python3-astroscrappy (1.0.3-6build1) Optimized Cosmic Ray Annihilation in Python 3 python3-async (0.6.2-2) framework to process interdependent tasks in a pool of workers python3-asyncssh (1.3.0-1) asyncio-based client and server implementation of SSHv2 protocol python3-attr (15.2.0-1) Attributes without boilerplate (Python 3) python3-audioread (1.0.3-1build1) Backend-agnostic audio decoding Python 3 package python3-audit (1:2.4.5-1ubuntu2) Python3 bindings for security auditing python3-augeas (0.5.0-1) Python3 bindings for Augeas python3-authres (0.800-2build1) RFC 7001 Authentication Results Header manipulation for Python3 python3-automaton (1.2.0-1) friendly state machines - Python 3.x python3-autopilot (1.5.1+16.04.20160412-0ubuntu1) Utility to write and run integration tests easily (Python 3) python3-autopilot-tests (1.5.1+16.04.20160412-0ubuntu1) Tests for the autopilot functional test tool. (Python 3) python3-autopilot-trace (1.5.1+16.04.20160412-0ubuntu1) Support for tracing in autopilot (Python 3) python3-autopilot-vis (1.5.1+16.04.20160412-0ubuntu1) visualisation application for Autopilot (Python 3) python3-avro (1.8.0+dfsg-1) Apache Avro serialization system — Python 3 library python3-awsauth (0.1.5-1) AWS authentication for Amazon S3 for the python3-requests module python3-axolotl-curve25519 (0.1-2build2) Python 3 wrapper for curve25519 library with ed25519 signatures python3-babel (1.3+dfsg.1-6) tools for internationalizing Python applications - Python 3.x python3-babelfish (0.5.4-1build1) library to work with countries and languages (Python 3) python3-babeltrace (1.3.2-1) Babeltrace conversion libraries python3-backup2swift (0.8-1build1) backup data to OpenStack Swift - python 3.x python3-bandit (0.13.2-3) Security oriented static analyzer for Python code -

Python 3.x python3-barbicanclient (4.0.1-2) OpenStack Key Management API client - Python 3.x python3-bashate (0.3.1-2) bash script style guide checker - Python 3.x python3-bcdoc (0.16.0-1) ReST document generation tools for botocore (Python 3) python3-bcrypt (2.0.0-2build1) password hashing library for Python 3 python3-beaker (1.6.4-2build1) cache and session library for Python 3 python3-beanbag (1.9.2-1ubuntu1) Helper module for accessing REST APIs python3-betamax (0.5.1-1) VCR imitation designed only for python-requests - Python 3.X python3-bibtexparser (0.6.1-1) Python 3 library to parse bibtex files python3-billiard (3.3.0.22-1) Multiprocessing Pool Extensions for Python (Python3 version) python3-binaryornot (0.4.0-1ubuntu1) check if a file is binary or text (Python 3 module) python3-biom-format (2.1.5+dfsg-1) Biological Observation Matrix (BIOM) format (Python 3) python3-biopython (1.66+dfsg-1build1) Python library for bioinformatics (implemented in Python 3) python3-biopython-sql (1.66+dfsg-1build1) Biopython support for the BioSQL database schema (Python 3) python3-bitarray (0.8.1-1build2) Python3 module for efficient boolean array handling python3-bitstring (3.1.4-1) Python module for manipulation of binary data (Python 3) python3-bleach (1.4.2-1) whitelist-based HTML-sanitizing library (Python 3) python3-blessings (1.6-2build1) simple but powerful module to manage terminal color and styling (Python 3) python3-blinker (1.3.dfsg2-1build1) fast, simple object-to-object and broadcast signaling library python3-blist (1.3.6-4build2) List-like type for Python 3 with better asymptotic performance python3-blockdiag (1.4.7-2ubuntu1) generate block-diagram image file from spec-text file for Python 3 python3-bootstrapform (3.1.0-6) generate twitter-bootstrap form output for django form - Python 3.x python3-boto (2.38.0-1ubuntu1) Python interface to Amazon's Web Services - Python 3.x python3-boto3 (1.2.2-2) Python interface to Amazon's Web Services - Python 3.x python3-botocore (1.3.23-1) Low-level, data-driven core of boto 3 (Python 3) python3-bottle (0.12.7-1+deb8u1build0.16.04.1) [security] fast and simple WSGI-framework for Python3 python3-braintree (3.23.0-3) Braintree Python library (Python 3) python3-breathe (4.1.0-1) Sphinx autodox support for languages other than Python (Python 3) python3-brlapi (5.3.1-2ubuntu2) Braille display access via BRLTTY - Python3 bindings python3-brotli (1.0.3-1ubuntu1~16.04.2 [amd64, i386], 0.3.0+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lossless compression algorithm and format (Python 3 version) python3-bs4 (4.4.1-1) error-tolerant HTML parser for Python 3 python3-bsddb3 (6.1.0-1build2) Python interface for Berkeley DB (Python 3.x) python3-bsddb3-dbg (6.1.0-1build2) Python interface for Berkeley DB (debug extension, Python 3.x) python3-bson (3.2-1build1) Python3 implementation of BSON for MongoDB python3-bson-ext (3.2-1build1) C-coded extension to the python3-bson package python3-burrito (0.9.1-1) Python 3 framework for wrapping and controlling command-line applications python3-bz2file (0.98-1) Python3 library for reading and writing bzip2-compressed files python3-cachecontrol (0.11.5-1.1) caching algorithms in httplib2 for use with requests python3-cached-property (1.3.0-1) Provides cached-property for decorating methods in classes (Python 3) python3-cachetools (1.1.5-1) extensible memoizing collections and decorators for Python 3 python3-cairo (1.10.0+dfsg-5build1) Python 3 bindings for the Cairo vector graphics library python3-cairo-dev (1.10.0+dfsg-5build1) Python 3 cairo bindings: development files python3-cairo-doc (1.10.0+dfsg-5build1) Python 3 cairo bindings: documentation files python3-cairocffi (0.7.2-1) cffi-based cairo bindings for Python (Python3) python3-cairosvg (1.0.19-1) SVG to PDF/PS/PNG converter based on Cairo (Python3 library) python3-cap-ng (0.7.7-1) Python3 bindings for libcap-ng python3-cassandra (2.5.1-1) Python driver for Apache Cassandra (Python 3) python3-castellan (0.4.0-1) generic key manager interface for OpenStack - Python 3.x python3-cbor (0.1.24-1) Python Implementation of RFC 7049. Concise Binary Object Representation (CBOR). python3-ccdproc (0.3.3-2) Basic data reductions of astronomy CCD images (Python 3) python3-cclib (1.3.1-1) Parsers and algorithms for computational chemistry (Python3 module) python3-cdo (1.3.0-1build1) Python3 module for Climate Data Operators python3-ceilometerclient (2.4.0-2) Client library for Openstack Ceilometer API server - Python 3.x python3-celery (3.1.20-1) async task/job queue based on message passing (Python3 version) python3-cerealizer (0.8.1-1build1) secure pickle-like module for Python 3 python3-certifi (2015.11.20.1-2) root certificates for validating SSL certs and verifying TLS hosts (python3) python3-cffi (1.5.2-1ubuntu1) Foreign Function Interface for Python 3 calling C code python3-cffi-backend (1.5.2-1ubuntu1) Foreign

Function Interface for Python 3 calling C code - runtime python3-cffi-backend-api-9729 virtual package provided by python3-cffi-backend python3-cffi-backend-api-max (= 10239) virtual package provided by python3-cffi-backend python3-cffi-backend-api-min (= 9729) virtual package provided by python3-cffi-backend python3-cffi-backend-dbg (1.5.2-1ubuntu1) Foreign Function Interface for Python 3 calling C code (Debug version) python3-chameleon (2.24-1) XML-based template compiler python3-changelog (0.3.4-2) Sphinx extension to generate changelog files (Python 3) python3-characteristic (14.3.0-1) helper for implementing attribute-related object protocols (Python 3) python3-chardet (2.3.0-2) universal character encoding detector for Python3 python3-checkbox-ng (0.23-2) PlainBox based test runner (Python 3 library) python3-checkbox-ng-doc (0.23-2) PlainBox based test runner (documentation) python3-checkbox-support (0.22-1) collection of Python modules used by PlainBox providers python3-cherrypy3 (3.5.0-2build1) Python 3 web development framework - version 3 python3-cigi (3.3.3a+svn818-10ubuntu1) Python bindings for the CIGI class library python3-cinderclient (1:1.6.0-2) Python bindings to the OpenStack Volume API - Python 3.x python3-circuits (3.1.0+ds1-1) event-driven framework with a component architecture (Python3 version) python3-citeproc (0.3.0-1) Citation Style Language (CSL) processor for Python3 python3-click (6.2-2ubuntu1) Simple wrapper around optparse for powerful command line utilities - Python 3.x python3-click-package (0.4.43+16.04.20160203-0ubuntu2) Click packages (Python 3 interface) python3-click-plugins (1.0.2-1ubuntu3) Click extension to register external CLI commands (Python 3) python3-cliff (1.15.0-2ubuntu2) command line interface formulation framework - Python 3.x python3-cligj (0.4.0-1) Python 3 library for processing GeoJSON commands python3-clint (0.5.1-1) Python Command-line Application Tools python3-cloud-sptheme (1.6-1build1) Cloud Sphinx theme and related extensions (python3 version) python3-cmd2 (0.6.8-1) enhanced Python cmd module - Python 3.x python3-cobra (0.4.0b6-1build1) constraint-based modeling of biological networks (Python 3) python3-coffin (2.0.1-1) Jinja2 adapter for Django - Python 3.x python3-colander (1.0b1-3) simple schema-based serialization and deserialization - Python 3.x python3-colorama (0.3.7-1) Cross-platform colored terminal text in Python - Python 3.x python3-colorlog (2.6.0-1) formatter to use with the logging module of Python 3 python3-columbus (1.1.0+15.10.20150806-0ubuntu4) error tolerant matching engine - Python bindings python3-comedilib (0.10.2-4) Python3 wrapper for Comedilib python3-commandnotfound (0.3ubuntu16.04) Python 3 bindings for command-not-found. python3-commonmark-bkrs (0.5.4+ds-1~ubuntu16.04.2) [security] Python parser for the CommonMark Markdown spec -- Python 3 python3-compressor (2.0-1ubuntu1) Compresses linked, inline JS or CSS - Python 3.x transition package python3-compressor virtual package provided by python3-django-compressor python3-confargparse (1.1.20-2build1) argument/configuration file parser with the syntax of argparser (Python 3) python3-configargparse (0.10.0-2) replacement for argparse with config files and environment variables (Python 3) python3-configobj (5.0.6-2) simple but powerful config file reader and writer for Python 3 python3-congressclient (1.2.3-2) client for the open policy framework for the cloud - Python 3.x python3-construct (2.5.2-0.1) powerful declarative parser (and builder) for binary data python3-contextlib2 (0.5.1-1) Backport and enhancements for the contextlib module - Python 3.x python3-convoy (0.2.1+bzr39-1) WSGI app for loading multiple files in the same request (Python 3) python3-cookiecutter (1.3.0-2) create projects from project templates (Python 3 module) python3-cookies (2.2.1-1) Python 3 RFC 6265-compliant cookie parser and renderer python3-cov-core (1.15.0-1build1) plugin core for use by pytest-cov, nose-cov and nose2-cov python3-coverage (3.7.1+dfsg.1-1ubuntu7) code coverage tool for Python 3 python3-coverage-dbg (3.7.1+dfsg.1-1ubuntu7) code coverage tool for Python 3 – debug library python3-cpl (0.7-4build2) Control pipeline recipes from the ESO (Python3) python3-cracklib (2.9.2-1build2) Python3 bindings for password checker library cracklib2 python3-cram (0.6-1) functional testing framework for command line applications - Python 3.x python3-crank (0.7.2-2) dispatch mechanism for use across frameworks - Python 3.x python3-crcmod (1.7-2build2) CRC Generator - python 3.x python3-crochet (1.4.0-0ubuntu2) Use Twisted Anywhere! (Python 3) python3-croniter (0.3.8-1) provides iteration for datetime object with cron like format - Python 3.x python3-crontab (1.9.3-2) Python3 module for reading and writing crontab files python3-crypto (2.6.1-6ubuntu0.16.04.3

[amd64, i386], 2.6.1-6build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cryptographic algorithms and protocols for Python 3 python3-crypto-dbg (2.6.1-6ubuntu0.16.04.3 [amd64, i386], 2.6.1-6build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cryptographic algorithms and protocols for Python 3 (debug extension) python3-cryptography (1.2.3-1ubuntu0.3 [amd64, i386], 1.2.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python library exposing cryptographic recipes and primitives (Python 3) python3-cryptography-vectors (1.2.3-1) Test vectors for python-cryptography (Python 3) python3-cs (0.6.10-1) simple, yet powerful CloudStack API client (Python 3 module) python3-csb (1.2.3+dfsg-2) Python framework for structural bioinformatics (Python3 version) python3-csscompressor (0.9.4-2) Python port of YUI CSS Compressor - Python 3.x python3-cssselect (0.9.1+git90c72b0-1) cssselect parses CSS3 Selectors and translates them to XPath 1.0 python3-cssutils (1.0-4.1) Python3 CSS Cascading Style Sheets parser and builder python3-csvkit (0.9.1-2) library of utilities for working with CSV (Python 3) python3-cups (1.9.73-0ubuntu2) Python3 bindings for CUPS python3-cupshelpers (1.5.7+20160212-0ubuntu2) Python modules for printer configuration with CUPS python3-curtin (0.1.0~bzr365-0ubuntu1) Library and tools for curtin installer python3-curtsies (0.2.6-1) library for terminal interaction (Python 3) python3-custodia (0.1.0-5ubuntu1) Python3 bindings to Custodia -- Modular and pluggable Secrets Manager python3-cutadapt (1.9.1-1build1) Clean biological sequences from high-throughput sequencing reads python3-cxx-dev (6.2.6-2) Set of facilities to extend Python3 with C++ python3-cycler (0.9.0-1) composable kwarg iterator (Python 3) python3-d2to1 (0.2.12-1) Python3 support for distutils2-like setup.cfg files as package metadata python3-daemon (2.0.5-1) library for making a Unix daemon process — Python 3 python3-daemonize (2.3.1-1) enable your code to run as a daemon process - Python 3.x python3-darts.lib.utils.lru (0.5-3) Simple dictionary with LRU behaviour in Python3 python3-dateutil (2.4.2-1) powerful extensions to the standard datetime module python3-dballe (7.7-1) DB-ALL.e Python library for weather research python3-dbf (0.96.005-1) Python module for reading and writing dbf files (Python 3) python3-dbg (3.5.1-3) debug build of the Python 3 Interpreter (version 3.5) python3-dbus (1.2.0-3) simple interprocess messaging system (Python 3 interface) python3-dbus-dbg (1.2.0-3) debug build of the D-Bus Python 3 interface python3-dbus.mainloop.pyqt5 (5.5.1+dfsg-3ubuntu4) D-Bus Qt main loop support for Python 3 python3-dbus.mainloop.pyqt5-dbg (5.5.1+dfsg-3ubuntu4) D-Bus Qt main loop support for Python 3 (debug extension) python3-dbus.mainloop.qt (4.11.4+dfsg-1build4) D-Bus Support for PyQt4 with Python 3 python3-dbus.mainloop.qt-dbg (4.11.4+dfsg-1build4) D-Bus Support for PyQt4 (debug extensions for Python 3) python3-dbusmock (0.16.3-1) mock D-Bus objects for tests (Python 3) python3-dcos (0.2.0-2) DCOS Common Modules - Python 3.x python3-ddt (1.0.1-1) Data-Driven/Decorated Tests - Python 3.x python3-deap (1.0.1-4) Distributed Evolutionary Algorithms in Python3 python3-debian (0.1.27ubuntu2) Python 3 modules to work with Debian-related data formats python3-debianbts (2.6.0) Python interface to Debian's Bug Tracking System python3-debiancontributors (0.7.5-2) Manage submissions to contributors.debian.org python3-debtagshw (2.0.1ubuntu6) Match debtags hardware:: tags against the actual hardware (Python 3) python3-debtcollector (1.3.0-2) collection of patterns to collect technical debt - Python 3.x python3-decorator (4.0.6-1) simplify usage of Python decorators by programmers python3-defer (1.0.6-2build1) Small framework for asynchronous programming (Python 3) python3-defusedxml (0.4.1-2ubuntu0.16.04.1) [security] XML bomb protection for Python stdlib modules (for Python 3) python3-deltarpm (3.6+dfsg-1build4) Python3 bindings for deltarpm python3-demjson (2.2.4-1) encoder, decoder, and lint/validator for JSON in Python python3-dendropy (4.0.3+dfsg-1) DendroPy Phylogenetic Computing Library (Python 3) python3-dep11 (0.4.0-1build1) Python module to generate DEP-11 metadata python3-descartes (1.0.1-2) Matplotlib extension to work with geometric objects (Python3) python3-designateclient (2.1.0-2) client library for the OpenStack Designate API - Python 3.x python3-dev (3.5.1-3) header files and a static library for Python (default) python3-dexml (0.5.1-1) Dead-simple Object-XML mapper for Python3 python3-dialog (3.3.0-1) Python module for making simple terminal-based user interfaces python3-diaspy (0.5.0.1-2) unofficial interface to the Diaspora social network (Python 3) python3-dib-utils (0.0.6-1) Standalone tools related to diskimage-builder - Python 3.x python3-dicom (0.9.9-2) DICOM medical file reading and writing (Python 3) python3-diff-match-patch

(20121119-1) robust algorithms for synchronizing plain text (Python 3 module) python3-dill (0.2.5-1) Serialize all of Python 3 (almost) python3-dirspec (13.10-1ubuntu1) Python User Folders Specification Library python3-distlib (0.2.2-1) low-level components of python distutils2/packaging python3-distro-info (0.14ubuntu0.2) [security] information about distributions' releases (Python 3 module) python3-distupgrade (1:16.04.25) [security] manage release upgrades python3-distutils-extra (2.39-1) enhancements to the Python3 build system python3-django (1.8.7-1ubuntu5.15) [security] High-level Python web development framework (Python 3 version) python3-django-appconf (1.0.1-4) helper class handling configuration defaults of apps - Python 3.x python3-django-assets (0.11-1) integrate webassets into Django applications (Python3 version) python3-django-babel (0.4.0-1) Utilities for using Babel in Django - Python 3.x python3-django-bitfield (1.8.0-1) Django module implementing BitFields (Python3 version) python3-django-braces (1.8.0-2) set of reusable, generic mixins for Django class based views (Python3 version) python3-django-captcha (0.5.1-1) Django Simple Captcha Django application python3-django-celery (3.1.17-3) Celery integration for Django (Python3 version) python3-django-celery-haystack (0.10-1) utilize Celery for automatic haystack index updates (Python3 version) python3-django-celery-transactions (0.3.6-1) Django transaction support for Celery tasks (Python3 version) python3-django-classy-tags (0.7.1-1) Class based template tags for Django projects (Python3 version) python3-django-compressor (2.0-1ubuntu1) Compresses linked, inline JS or CSS into single cached files - Python 3.x python3-django-contact-form (1.2~git23.8413069-1) extensible contact-form application for Django (Python 3) python3-django-cors-headers (1.1.0-1) Django application for handling CORS. python3-django-countries (3.4.1-2) provides a country field for Django models (Python3 version) python3-django-crispy-forms (1.6.0-1) app for Django providing elegant form rendering (Python3 version) python3-django-debug-toolbar (1:1.4-1) Embedded debugging toolbar for Django projects (Python 3 version) python3-django-discover-runner (1.0-2) alternative Django test runner - Python 3.x python3-django-downloadview (1.8-1) efficient static file serving with Django (Python3 version) python3-django-environ (0.4.0-1) Simplified environment variables for Django python3-django-extensions (1.5.9-1) Useful extensions for Django projects python3-django-filters (0.11.0-2) filter Django QuerySets based on user selections python3-django-floppyforms (1.6.0+dfsg-1) better control of form rendering in Django (Python3 version) python3-django-formtools (1.0-2) set of high-level abstractions for Django forms - Python 3.x python3-django-fsm (2.3.0-1) Django friendly finite state machine support (Python3 version) python3-django-fsm-admin (1.2.1-1) django-fsm state transitions for Django admin (Python3 version) python3-django-guardian (1.4.1-1) per object permissions of django for Python3 python3-django-haystack (2.4.1-1) modular search for Django (Python3 version) python3-django-housekeeping (1.0-1) Pluggable housekeeping framework for Django sites in Python 3 python3-django-jinja (2.1.2-2) Jinja2 templating language integrated in Django (Python 3 version) python3-django-jsonfield (0.9.15-2) JSON field for Django models (Python 3) python3-django-localflavor (1.2-1) Python 3 package for Country-specific Django helpers python3-django-maas (2.0.0~beta3+bzr4941-0ubuntu1) MAAS server Django web framework (Python 3) python3-django-macaddress (1.3.2-1) MAC address model and form fields for Django apps python3-django-markupfield (1.4.0-1) custom Django field for easy use of markup in text fields (Python3 version) python3-django-model-utils (2.4-1) Django model mixins and utilities python3-django-mptt (0.8.0-1) Modified Preorder Tree Traversal Django application python3-django-nose (1.4.3-1) Django test runner that uses python-nose (Python3 version) python3-django-oauth-toolkit (0.10.0-1) OAuth2 capabilities for Django projects (Python3 version) python3-django-openstack-auth (2.1.1-1) Django authentication backend for Openstack - Python 3.x python3-django-overextends (0.4.0-1) reusable app providing circular template inheritance - Python 3.x python3-django-picklefield (0.3.1-2) Pickled object field for Django (Python3 version) python3-django-pipeline (1.5.4-1) Asset packaging library for Django (Python3 version) python3-django-piston virtual package provided by python3-django-piston3 python3-django-piston3 (0.3~rc2-3ubuntu1) Python3 bindings for django-piston3 python3-django-polymorphic (0.8.1-1) Seamless Polymorphic Inheritance for Django Models (Python3 version) python3-django-pyscss (2.0.2-4) makes it easier to use PySCSS in Django - Python 3.x python3-django-python3-ldap (0.9.8-1) Django LDAP user

authentication backend (Python3 version) python3-django-ratelimit (0.4.0+8+gd58c489-3) Cache-based rate-limiting for Django python3-django-recurrence (1.2.0-2) Django utility wrapping dateutil.rrule (Python3 version) python3-django-reversion (1.10.0-1) Provides comprehensive version control facilities for Django (Python3 version) python3-django-sekizai (0.9.0-2) template blocks for Django projects (Python3 version) python3-django-session-security (2.3.1+dfsg-1) Python3 Django module to log a user out after X minutes python3-django-shortuuidfield (0.1.3-1) Short UUIDField for Django for Python 3 python3-django-sitetree (1.5.1-2) site tree, menu and breadcrumbs navigation for Django (Python3 version) python3-django-stronghold (0.2.7+debian-2) Python3 Django app to make all views default login_required python3-django-tables2 (1.0.7-1) Table/data-grid framework for Django python3-django-taggit (0.18.0-1) simple tagging for Django (Python 3) python3-django-tastypie (0.12.0-1build1) webservice API framework for Django (Python 3) python3-django-treebeard (4.0+dfsg-1) Efficient implementations of tree data structures for Django (Python3 version) python3-django-uwsgi (0.1.3-2) uWSGI related tools for Django (Python3 version) python3-django-websocket-redis (0.4.5-2) Websockets for Django applications using Redis (Python3 version) python3-django-xmlrpc (0.1.5-6) XMLRPC library for Django python3-djangocms-admin-style (1.1.0+dfsg-1) CSS styles for the django CMS admin interface (Python3 version) python3-djangorestframework (3.3.2-2) Web APIs for Django, made easy for Python3 python3-djangorestframework-fsm-transitions (0.2.0-2) Django-FSM transitions for Django REST Framework (Python3 version) python3-djangorestframework-generators (0.2.7-1) Generate DRF Serializers, Views, and URLs (Python3 version) python3-djangorestframework-gis (0.10.1-1) Geographic add-ons for Django REST Framework (Python3 version) python3-djangorestframework-haystack (1.5.6-1) Haystack for Django REST Framework (Python3 version) python3-djorm-ext-pgarray (1.2-0ubuntu2) PostgreSQL native array fields extension for Django (python3) python3-djorm-pgarray virtual package provided by python3-djorm-ext-pgarray python3-djoser (0.4.0-1) REST implementation of Django authentication system (Python3 version) python3-djvu (0.7-1build1) Python3 support for the DjVu image format python3-djvu-dbg (0.7-1build1) Python3 support for the DjVu image format (debug extension) python3-dkim (0.5.6-1) Python 3 module for DKIM signing and verification python3-dns (3.1.0-1) DNS client module for Python 3 python3-dnspython (1.12.0-0ubuntu3) DNS toolkit for Python (Python 3) python3-dnsq (1.1.2-1) Python DNS query tool python3-doc (3.5.1-3) documentation for the high-level object-oriented language Python 3 python3-doc8 (0.6.0-3) Style checker for Sphinx (or other) RST documentation - Python 3.x python3-docker (1.8.0-0ubuntu1) Python 3 wrapper to access docker.io's control socket python3-dockerpty (0.3.4-1build1) Pseudo-tty handler for docker Python client (Python 3.x) python3-docopt (0.6.2-1build1) command-line interface description language (Python3) python3-docutils (0.12+dfsg-1) text processing system for reStructuredText (implemented in Python 3) python3-dogpile.cache (0.5.7-1ubuntu1) caching front-end based on the Dogpile lock - Python 3.x python3-dogpile.core (0.4.1+dfsg1-3) dogpile lock, typically used in larger caching solution - Python 3.x python3-doit (0.28.0-1) Automation tool (Python3) to execute any kind of task in a build-tools fashion python3-dominate (2.1.5-1) Python 3 library for creating and manipulating HTML documents python3-doublex (1.8.2-1build1) test doubles framework for Python 3 python3-drslib (0.3.0a3-5build1) Library for processing the CMIP5 Data Reference Syntax (Python3) python3-dtcwt (0.11.0-1) Dual-Tree Complex Wavelet Transform library for Python 3 python3-duecredit (0.4.5.3-1) Publications (and donations) tracer python3-dugong (3.5+dfsg-1) HTTP 1.1 client module for Python python3-dulwich (0.12.0-1build2) Python Git library - Python3 module python3-dulwich-dbg (0.12.0-1build2) Python Git library - Python 3 Debug Extension python3-dvdvideo (0.20140413) Video DVD reader library python3-easygui (0.96-3) module for very simple, very easy GUI programming in Python3 python3-easywebdav (1.2.0-2) straight-forward WebDAV client module (Python 3 interface) python3-ebooklib (0.15~ds0-1) Python 3 E-book library for handling EPUB2/EPUB3/Kindle formats python3-ecdsa (0.13-2ubuntu0.16.04.1) [security] ECDSA cryptographic signature library (Python 3) python3-editor (0.4-2) programmatically open an editor, capture the result - Python 3.x python3-elasticsearch (1.6.0-1) Python client for Elasticsearch (Python3 version) python3-elasticsearch-curator (3.4.1-1) Python 3 library for managing Elasticsearch time-series indices python3-elektra (0.8.14-5) elektra

configuration store, Python 3 bindings python3-emcee (2.1.0-5) Affine-invariant ensemble MCMC sampling for Python 3 python3-empy (3.3.2-1build1) templating system for Python (Python 3) python3-enchant (1.6.6-2) spellchecking library for Python 3 python3-enigma (0.1-1) historically accurate Enigma Machine library python3-enzyme (0.4.1-1build1) video metadata parser (Python 3) python3-ephem (3.7.6.0-6) Compute positions of the planets and stars with Python 3 python3-epr (0.9.3-1build1) Python ENVISAT Product Reader API (Python 3) python3-epr-dbg (0.9.3-1build1) Python ENVISAT Product Reader API (debug extension for Python 3) python3-esmre (0.3.1-3build1) Regular expression acceleration in Python3 python3-espeak (0.5-1build3) Python bindings for eSpeak python3-etcd (0.4.2-2) Python Etcd client library - Python3 module python3-evdev (0.4.7-0ubuntu4) Python 3 bindings for the generic input event interface python3-evemu (2.1.0-1build1) Linux Input Event Device Emulation Library - Python3 bindings python3-eventlet (0.18.4-1ubuntu1) concurrent networking library - Python 3.x python3-examples (3.5.1-3) examples for the Python language (default version) python3-exif (2.1.2-1) Python library to extract Exif data from TIFF and JPEG files python3-expeyes virtual package provided by python-expeyes python3-expiringdict (1.1.2-1) Python3 caching libarry python3-extras (0.0.3-3) extensions to the Python standard library (Python 3.x) python3-f2py virtual package provided by python3-numpy python3-fabio (0.3.0+dfsg-1build1) I/O library for images produced by 2D X-ray detector - Python3 python3-fabio-dbg (0.3.0+dfsg-1build1) I/O library for images produced by 2D X-ray detector - Python3 debug python3-falcon (0.3.0-5) supersonic micro-framework for building cloud APIs - Python 3.x python3-fann2 (1:1.0.7-4build1) Python 3 bindings for FANN python3-fastcluster (1.1.16-2) Fast hierarchical clustering routines for Python 3 python3-fasteners (0.12.0-2ubuntu1) provides useful locks - Python 3.x python3-fastkml (0.11-1) fast KML processing (Python 3) python3-fdb (1.4.9+dfsg1-2) Python3 DB-API driver for Firebird python3-feedgenerator (1.7-2) Syndication feed generation library (Python 3 version) python3-feedparser (5.1.3-3build1) Universal Feed Parser for Python 3 python3-fftw3 virtual package provided by python3-pyfftw python3-fftw3-dbg virtual package provided by python3-pyfftw-dbg python3-file-encryptor (0.2.9-1) Python 3 module to convergently encrypt and decrypt files python3-fiona (1.6.3-2) Python 3 API for reading/writing vector geospatial data python3-first (2.0.0-2) simple function that returns the first true value from an iterable python3-fiu (0.94-4) userspace fault injection framework (Python 3 bindings) python3-fixtures (1.3.1-2) PyUnit extension for defining test fixtures outside of test cases - Python 3.x python3-flake8 (2.5.4-2) code checker using pep8 and pyflakes - Python 3.x python3-flaky (3.1.0-1) Plugin for nose or py.test that automatically reruns flaky tests (Python 3) python3-flask (0.10.1-2ubuntu0.1) [security] micro web framework based on Werkzeug, Jinja2 and good intentions python3-flask-api (0.6.4+dfsg-1) Browsable web APIs for the Flask micro web framework python3-flask-autoindex (0.6-1) automatically generated index pages for Flask applications (Python 3) python3-flask-babel (0.9-2.1) internationalization and localization support for Flask python3-flask-flatpages (0.6-1) Provides flat static pages to a Python 3 Flask application python3-flask-migrate (1.7.0-1) SQLAlchemy migrations for Flask using Alembic and Python 3 python3-flask-openid (1.2.5+dfsg-2) OpenID support for Flask applications (Python 3) python3-flask-principal (0.4.0-1build1) identity management for Flask python3-flask-rdf (0.1.8-2) Flask decorator to output RDF using content negotiation (Python 3) python3-flask-restful (0.3.4-1) REST API framework for Flask applications (Python3 Module) python3-flask-script (0.6.7-1build1) set of utilities for use with the Flask framework python3-flask-silk (0.2-5) FamFamFam Silk icon set for Flask applications (Python 3) python3-flask-sqlalchemy (1.0-3) adds SQLAlchemy support to your Flask application python3-flaskext.wtf (0.12-2) Simple integration of Flask and WTForms (Python 3) python3-flexmock (0.10.2-1) Mock/Stub/Spy library for Python 3 python3-flickrapi (2.1.2-4) Flickr API wrapper for Python 3 python3-flufl.bounce (2.3-4) email bounce detectors (Python 3) python3-flufl.enum (4.1-2) yet another Python enumeration package (Python 3) python3-flufl.i18n (1.1.3-4) high level API for Python internationalization (Python 3) python3-flufl.lock (2.4.1-1) NFS-safe file-based lock with timeouts (Python 3) python3-flufl.password (1.3-2build1) password hashing and verification python3-fontconfig (0.5.1-1build3) python bindings for the Fontconfig library for Python3 python3-fontconfig-dbg (0.5.1-1build3) python bindings for the Fontconfig library for Python3 (debug build) python3-formencode

(1.3.0-0ubuntu5) validation and form generation Python package (Python 3) python3-freezegun (0.3.5-2) Python3 library to mock the datetime module in unit testing python3-frozen-flask (0.11-3) Freezes a Flask application into a set of static files python3-frozendict (0.5-1) immutable dictionary - Python 3.x python3-ftdi1 (1.2-5build1) Python module to control and program the FTDI USB controllers python3-fudge (1.1.0-1) Python 3 module for using fake objects for tests python3-funcparserlib (0.3.6-6) Recursive descent parsing library for python3 python3-funcsigs (0.4-2) function signatures from PEP362 - Python 3.x python3-future (0.15.2-1) Clean single-source support for Python 3 and 2 - Python 3.x python3-futurist (0.13.0-2) useful additions to futures, from the future - Python 3.x python3-fuzzywuzzy (0.10.0-1) Fuzzy string matching in Python (Python 3 version) python3-fysom (2.1.2-1) pYthOn Finite State Machine (Python3 package) python3-gabbi (1.12.0-2) declarative HTTP testing library - Python 3.x python3-gammu (2.5-1) Python module to communicate with mobile phones (Python 3) python3-gccjit (0.4-5) Python3 bindings for libgccjit python3-gccjit-dbg (0.4-5) Python3 bindings for libgccjit (debug build) python3-gdal (1.11.3+dfsg-3build2) Python 3 bindings to the Geospatial Data Abstraction Library python3-gdbm (3.5.1-1) GNU dbm database support for Python 3.x python3-gdbm-dbg (3.5.1-1) GNU dbm database support for Python 3.x (debug extension) python3-gear (0.5.8-2) Pure Python Async Gear Protocol Library - Python 3.x python3-geis (2.2.17+16.04.20160126-0ubuntu1) python bindings for libgeis python3-genshi (0.7-5) Python XML-based template engine - Python 3.x python3-genty (1.3.0-1) Allows you to run a test with multiple data sets (Python 3) python3-geographiclib (1.45-2) Python 3 implementation of GeographicLib python3-geoip (1.3.2-1build2) Python3 bindings for the GeoIP IP-to-country resolver library python3-geojson (1.3.1-1) Python 3 bindings and utilities for GeoJSON python3-geolinks (0.2.0-1) Python 3 Library for using geospatial links (catalogue interoperablity) python3-geopandas (0.1.1-3) Python3 tools for geographic data python3-geopy (1.11.0+ds1-1) geocoding toolbox for Python3 python3-germinate (2.25) expand dependencies in seed packages (Python 3 interface) python3-gerritlib (0.4.0+git20150319-2) client library for accessing Gerrit with Python3 python3-getdns (0.6.0-1) modern asynchronous DNS API (python 3 bindings) python3-gevent (1.1.0-2) gevent is a coroutine-based Python networking library python3-gevent-dbg (1.1.0-2) gevent is a coroutine-based Python networking library - debugging symbols python3-gflags (1.5.1-2) implementation of the Google command line flags module - Python 3.x python3-ghost (0.2.3-1) webkit web client library python3-gi (3.20.0-0ubuntu1) Python 3 bindings for gobject-introspection libraries python3-gi-cairo (3.20.0-0ubuntu1) Python 3 Cairo bindings for the GObject library python3-gi-dbg (3.20.0-0ubuntu1) Python 3 bindings for gobject-introspection libraries (debug extension) python3-git (1.0.1+git137-gc8b8379-2.1) Python library to interact with Git repositories - Python 3.x python3-gitdb (0.6.4-3build1) pure-Python git object database (Python 3) python3-github (1.26.0-1) Access the full Github API v3 from Python3 python3-gitlab (7.5.0-1) Python wrapper for the GitLab API (Python 3) python3-glance-store (0.13.0-3) OpenStack Image Service store library - Python 3.x python3-glanceclient (1:2.0.0-2) Client library for Openstack glance server - Python 3.x python3-gmplot (1.1.0-3) matplotlib-like interface to plotting data with Google Maps (python3) python3-gmpy2 (2.0.7-2build1) interfaces GMP to Python 3 for fast, unbound-precision computations python3-gnocchiclient (2.2.0-2) bindings to the OpenStack Gnocchi API - Python 3.x python3-gnupg (0.3.8-2) Python wrapper for the GNU Privacy Guard (Python 3.x) python3-google-apputils (0.4.1-1ubuntu2) Google Application Utilities - Python 3.x python3-google-compute-engine (20190801-0ubuntu1~16.04.1) [security] Python library for Google Compute Engine interaction (Python 3) python3-googleapi (1.4.2-1ubuntu1) Google APIs Client Library - Python 3.x python3-googlecloudapis (0.9.30+debian1-1ubuntu2) collection of utilities for client-side tools - Python 2.x python3-gpgme (0.3-1.1) python wrapper for the GPGME library (Python 3) python3-gpgme-dbg (0.3-1.1) python wrapper for the GPGME library (debug extension) (Python 3) python3-gphoto2 virtual package provided by python3-gphoto2cffi python3-gphoto2cffi (0.3~a1-1) GPhoto2 bindings with simpler API python3-graypy (0.2.11-1build1) Python logging handler that sends messages in GELF (Python 3) python3-greenlet (0.4.9-2fakesync1) Lightweight in-process concurrent programming (python3) python3-greenlet-dbg (0.4.9-2fakesync1) Lightweight in-process concurrent programming - debugging symbols (python3) python3-grib (2.0.1-1) Python 3

module for reading and writing GRIB files python3-gridfs (3.2-1build1) Python3 implementation of GridFS for MongoDB python3-gssapi (1.1.3-2ubuntu1) Python 3 interface to GSSAPI python3-gst-1.0 (1.6.2-1build1) GStreamer GObject Introspection overrides for Python (Python 3) python3-gst-1.0-dbg (1.6.2-1build1) GStreamer GObject Introspection overrides for Python (Python 3, debug extensions) python3-gsw (3.0.3-2) Python 3 implementation of the Thermodynamic Equation of Seawater python3-gtkspellcheck (3.0-1.1) spellchecking library written in Python for Gtk based on Enchant python3-guacamole (0.9.2-1) framework for creating command line applications (Python 3) python3-guess-language (0.5.2-3) library to detect the natural language of a text (Python 3 version) python3-guessit (0.11.0-1) library for guessing information from video filenames (Python 3) python3-guestfs (1:1.32.2-4ubuntu2) guest disk image management system - Python 3 bindings python3-guidata (1.7.4-1) dataset manipulation GUI generator - Python 3 python3-guiqwt (3.0.2-1ubuntu1) efficient 2D data-plotting library - Python 3 python3-gumbo (0.10.1+dfsg-2.1) pure-C HTML5 parser Python 3 bindings python3-gunicorn (19.4.5-1ubuntu1.1) [security] Event-based HTTP/WSGI server python3-gyoto (1.0.2-2ubuntu1) General relativistic geodesic integration for the Python 3 language python3-h5py (2.6.0-1) general-purpose Python interface to hdf5 (Python 3) python3-h5py-dbg (2.6.0-1) debug extension for h5py (Python 3) python3-hacking (0.10.2-4) Flake8 OpenStack Hacking Guidelines Enforcement plugins - Python 3.x python3-hamcrest (1.8.0-1) Hamcrest framework for matcher objects (Python 3) python3-hdf5storage (0.1.13-1) high-level utilities to read from and write to HDF5 (Python 3) python3-healpy (1.8.1-1.1build1) HEALPix representation of spherical data - Python interface python3-heatclient (1.1.0-2) client library and CLI for OpenStack Heat - Python 3.x python3-hglib (1.9-1) Python3 library for interfacing with Mercurial's command server python3-hidapi (0.2.1-1) Python bindings for the HID API python3-hiredis (0.2.0-1build1) redis protocol reader for Python using hiredis python3-hivex (1.3.13-1build3) Python 3 bindings for hivex python3-hl7 (0.3.3-4) Python3 library for parsing HL7 messages python3-hpack (2.1.0-1) Pure-Python3 HTTP/2 header encoding (HPACK) python3-hpilo (3.6-1) HP iLO XML interface access from Python (Python 3) python3-hplefthandclient (1.0.1-1ubuntu1) HP LeftHand/StoreVirtual HTTP REST Client - Python 3.x python3-html2text (2016.1.8-1) Python module for converting HTML to Markdown text (Python3 version) python3-html5lib (0.999-4) HTML parser/tokenizer based on the WHATWG HTML5 specification (Python 3) python3-http-parser (0.8.3-2build2) http request/response parser (Python 3) python3-httplib2 (0.9.1+dfsg-1) comprehensive HTTP client library written for Python3 python3-httpretty (0.8.6-2) HTTP client mock - Python 3.x python3-humanize (0.5.1-2) Python Humanize library (Python 3) python3-hunspell (0.1-2build3) Python 3 binding for Hunspell python3-hurry.filesize (0.9-1) human readable file sizes or anything sized in bytes - Python 3.x python3-hy (0.11.1-1) Lisp (s-expression) based frontend to Python 3 python3-hyphy (2.2.6+dfsg-3build3) Hypothesis testing using Phylogenies (Python 3 module) python3-hypothesis (3.0.1-1) advanced Quickcheck style testing library for Python 3 python3-iapws (1.1.1-2) Python3 implementation of the international APWS-IF97 steam tables python3-icalendar (3.8-1) parser/generator of iCalendar files for use with Python3 python3-icu (1.9.2-2build1) Python 3 extension wrapping the ICU C++ API python3-icu-dbg (1.9.2-2build1) Python 3 extension wrapping the ICU C++ API (debug extension) python3-idna (2.0-3) Python IDNA2008 (RFC 5891) handling (Python 3) python3-ieplib (3.7-2) Interactive Editor for Python (Python 3 modules) python3-ijson (2.3-1) event-driven JSON parser (Python 3 version) python3-imaplib2 (2.53-1) Threaded Python IMAP4 client (Python 3) python3-img2pdf (0.2.0-1) Lossless conversion of raster images to PDF python3-inflect (0.2.5-1) Generate plurals, singular nouns, ordinals, indefinite articles (Python 3) python3-influxdb (2.12.0-1) Client for InfluxDB - Python 3.x python3-iniparse (0.4-2.2) access and modify configuration data in INI files (Python 3) python3-instagram (1.3.2+git20160108~dfeebe9-4) Python 3 client for the Instagram REST and Search APIs python3-invocations (0.6.2-2) Reusable Invoke tasks - Python 3.x python3-invoke (0.11.1+dfsg1-1) Pythonic task execution - Python 3.x python3-iowait (0.1-1.1build1) Platform-independent module for I/O completion events python3-ipdb (0.8.1-1) IPython-based pdb replacement (Python 3 version) python3-ipy (1:0.83-1) Python3 module for handling IPv4 and IPv6 addresses and networks python3-ipython-genutils (0.1.0-1) IPython vestigial utilities for Python 3

python3-ironic-inspector-client (1.5.0-2) client for Ironic Inspector - Python 3.x python3-ironic-lib (1.1.0-1) common library used by various Ironic projects - Python 3.x python3-ironicclient (1.2.0-2) Client for OpenStack bare metal Service - Python 3.x python3-isbnlib (3.5.6-1) ISBN processing library python3-iso8601 (0.1.11-1) Python module to parse ISO 8601 dates - Python 3.x python3-isodate (0.5.4-1) ISO 8601 date/time/duration parser and formatter (Python 3 module) python3-isort (4.2.2+ds1-1) library for sorting Python imports python3-isoweek (1.3.0-2) Python module to provide the class Week (Python 3) python3-itsdangerous (0.24+dfsg1-1) Various helpers to pass trusted data to untrusted environment - python 3.x python3-jdcal (1.0-1build1) Julian dates from proleptic Gregorian and Julian calendars python3-jedi (0.9.0-1) autocompletion tool for Python 3 python3-jenkins (0.4.11-1) bindings for the Jenkins Remote API - Python 3.x python3-jenkins-job-builder (1.3.0+2015.12.15.git136.959eb4b909-1) Configure Jenkins using YAML files - Python 3.x python3-jingo (0.8-1) adapter for using Jinja2 templates with Django - Python 3.x python3-jinja2 (2.8-1ubuntu0.1) [security] small but fast and easy to use stand-alone template engine python3-jmespath (0.9.0-2) JSON Matching Expressions (Python 3) python3-joblib (0.9.4-1) tools to provide lightweight pipelining in Python python3-jsmin (2.2.0-1) JavaScript minifier written in Python - Python 3.x python3-json-patch (1.19-3) library to apply JSON patches - Python 3.x transitional package python3-json-pointer (1.9-3) resolve JSON pointers - Python 3.x python3-jsonpatch (1.19-3) library to apply JSON patches - Python 3.x python3-jsonpath-rw (1.4.0-1) extended implementation of JSONPath for Python 3.x python3-jsonpath-rw-ext (0.1.9-1) Extensions for JSONPath RW - Python 3.x python3-jsonpickle (0.9.2-1) Python library for serializing object graphs into JSON (Python 3) python3-jsonschema (2.5.1-4) An(other) implementation of JSON Schema (Draft 3) - Python 3.x python3-jujubundlelib (0.4.1-0ubuntu1) Python 3 library for working with Juju bundles python3-jujuclient (0.50.5-0ubuntu1) Python API client for Juju (Python 3) python3-junit.xml (1.6-1) creates JUnit XML test result docs readable by tools such as Jenkins (py3k) python3-junitxml (0.6-1.1ubuntu1) PyUnit extension for reporting in JUnit compatible XML python3-jwcrypto (0.2.1-1) Python3 mplementation of JOSE Web standards python3-jwt (1.3.0-1ubuntu0.1) [security] Python 3 implementation of JSON Web Token python3-kafka (0.9.3-2) Pure Python client for Apache Kafka - Python 3.x python3-kajiki (0.5.3-1) Really fast well-formed xml templates - Python 3.x python3-kazoo (2.2.1-1ubuntu1) higher level API to Apache Zookeeper (Python 3) python3-kdcproxy (0.3.2-1) Kerberos KDC HTTP proxy WSGI module for python3 python3-kdtree (0.7.1+git20101123-4build3) container for kd-tree sorting for Python 3 python3-kdtree-dbg (0.7.1+git20101123-4build3) container for kd-tree sorting for Python 3 (debug extension) python3-kerberos (1.1.5-2build1) GSSAPI interface module - Python 3.x python3-keyring (7.3-1ubuntu1) store and access your passwords safely - Python 3 version of the package python3-keyrings.alt (1.1.1-1) alternate backend implementations for python3-keyring python3-keystoneauth1 (2.4.0-1ubuntu2) authentication library for OpenStack Identity - Python 3.x python3-keystoneclient (1:2.3.1-2) client library for the OpenStack Keystone API - Python 3.x python3-keystonemiddleware (4.4.0-3) Middleware for OpenStack Identity (Keystone) - Python 3.x python3-keyutils (0.3.0-3) Python3 bindings for keyutils python3-kivy (1.9.0-3build1) Kivy - Multimedia / Multitouch framework in Python (Python 3) python3-kmip virtual package provided by python3-pykmip python3-kombu (3.0.33-1ubuntu2) AMQP Messaging Framework for Python (Python3 version) python3-kyotocabinet (1.22-2build6) Straightforward implementation of DBM - Python 3 bindings python3-kyotocabinet-dbg (1.22-2build6) Straightforward implementation of DBM - Python 3 debuggin symbols python3-lasso (2.5.0-3ubuntu2) Library for Liberty Alliance and SAML protocols - Python bindings python3-launchpadlib (1.10.3-3) Launchpad web services client library (Python 3) python3-lazr.config (2.1-1build1) ini-file format handling supporting schemas and inheritance python3-lazr.delegates (2.0.3-1build1) easily write objects that delegate behavior python3-lazr.restfulclient (0.13.4-5ubuntu1) client for lazr.restful-based web services (Python 3) python3-lazr.smtptest (2.0.3-1build1) framework for testing SMTP-based applications and libraries python3-lazr.uri (1.0.3-2build1) library for parsing, manipulating, and generating URIs python3-lazy-object-proxy (1.2.1-1build1) Python 3 fast and thorough lazy object proxy python3-ldap3 (1.0.3-1) Pure Python LDAP client library python3-ldb (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64,

armhf, powerpc, ppc64el, s390x]) [security] Python3 bindings for LDB python3-ldb-dbg (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python3 bindings for LDB - debug extension python3-ldb-dev (2:1.1.24-1ubuntu3.2 [amd64, i386], 2:1.1.24-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDB Python3 bindings - development files python3-ldif3 (3.1.1-1) generate and parse LDIF data (Python3 version) python3-lepl (5.1.3-2) recursive descent parser library (Python 3) python3-lesscpy (0.10-1) LessCss Compiler for Python 3.x python3-leveldb (0~svn68-2build4) Python wrapper for LevelDB (Python 3) python3-levenshtein (0.12.0-2build1) extension for computing string similarities and edit distances (Python 3) python3-levenshtein-dbg (0.12.0-2build1) extension for computing string similarities and edit distances(py3k debug ext) python3-libapparmor (2.10.95-0ubuntu2.11 [amd64, i386], 2.10.95-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] AppArmor library Python3 bindings python3-libarchive-c (2.1-3) Python3 interface to libarchive python3-libbde (20160110-2) BitLocker Drive Encryption access library -- Python 3 bindings python3-libcharmstore (0.0.3-0ubuntu1) Python3 library to access Juju charmstore data python3-libcloud (0.20.0-1) unified Python interface into the cloud (Python3 version) python3-libdiscid (0.4.1- 5build1) libdiscid binding for Python 3 python3-libdiscid-dbg (0.4.1-5build1) libdiscid binding for Python 3 (debug extension) python3-libertine (1.0.0+16.04.20160411-0ubuntu1) Python3 scripts for the Libertine application sandbox python3-libertine-chroot (1.0.0+16.04.20160411-0ubuntu1) Python3 scripts for the Libertine application sandbox python3-libertine-lxc (1.0.0+16.04.20160411-0ubuntu1) Python3 scripts for the Libertine application sandbox python3-libfsntfs (20160108-2) NTFS access library -- Python 3 bindings python3- libguess (1.1-1) high-speed character set detection library (Python 3 wrapper) python3-libhfst (3.9.0~r4595-3) Helsinki Finite-State Transducer Technology (Python3 module) python3-libipa-hbac (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python3 bindings for the FreeIPA HBAC Evaluator library python3-liblinear (2.1.0+dfsg-1) Python 3 bindings for LIBLINEAR python3-liblo (0.10.0-1build2) Python (Python 3) bindings for liblo, the lightweight OSC library python3-libnacl (1.4.5- 0ubuntu1.1) [security] Python 3 bindings for libsodium based on ctypes python3-libqcow (20160123-2) QEMU Copy-On-Write image format access library -- Python 3 bindings python3-libravatar (1.7-2) Libravatar module for Python 3 python3-librtmp (0.3.0-1) librtmp binding for Python 3 python3-librtmp-dbg (0.3.0-1) librtmp binding for Python 3 - Debugging symbols python3-libsass (0.11.0-2) SASS for Python 3: a straightforward binding of libsass for Python python3-libsss-nss-idmap (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python3 bindings for the SID lookups library python3- libtorrent (1.0.7-1build1) Python bindings for libtorrent-rasterbar (Python 3) python3-libtorrent-dbg (1.0.7- 1build1) Python bindings for libtorrent-rasterbar (debug symbols) (Python 3) python3-libvirt (1.3.1-1ubuntu1) libvirt Python 3 bindings python3-libvoikko (4.0.1-3ubuntu1) Python bindings for libvoikko python3-libvshadow (20160110-2) Volume Shadow Snapshot format access library -- Python 3 bindings python3-libvslvm (20160110-2) Linux LVM volume system format access library -- Python 3 bindings python3-libxmp (2.0.1+git20140309.5437b0a-1) Python3 library for XMP metadata python3-linecache2 (1.0.0-2) backports of the linecache module - Python 3.x python3-linop (0.8.2-3) Linear mathematical operators in Python (Python 3) python3-livereload (2.4.0-1) automatic browser refresher (Python 3) python3-livestreamer (1.12.2-1) library to extract video streams from various services - Python 3 python3-llfuse (0.41.1+dfsg-4build1) Python 3 bindings for the low-level FUSE API python3-llfuse-dbg (0.41.1+dfsg-4build1) Python 3 bindings for the low-level FUSE API (debugging symbols) python3-lmdb (0.86-1build2) Python 3 binding for LMDB Lightning Memory-Mapped Database python3-lmfit (0.9.2+dfsg-2) Least-Squares Minimization with Constraints (Python 3) python3-lockfile (1:0.12.2-1) file locking library for Python — Python 3 library python3-logbook (0.12.3-1) logging system for Python that replaces the standard library's module (Python3) python3-logging-tree (1.4-1) introspect and display the logging tree in Python3 python3-logilab-common (1.1.0-1) useful miscellaneous modules used by Logilab projects (Python3) python3-logutils (0.3.3-5) handlers for the Python standard library's logging package - Python 3.x python3-louis (2.6.4-2ubuntu0.4) [security] Python bindings for liblouis python3-lttng (2.7.1-2~fakesync1)

LTTng control and utility Python bindings python3-lttnganalyses (0.4.3-1) LTTng 2.0 trace analysis tools (Python 3) python3-lttngust (2.7.1-1) LTTng 2.0 Userspace Tracer (Python 3 UST agent) python3-lvm2 (2.02.133-1ubuntu10) LVM2 application library - Python 3 binding python3-lxc (2.0.7-0ubuntu1~16.04.2 [amd64, i386], 2.0.0-0ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Linux Containers userspace tools (Python 3.x bindings) python3-lxml (3.5.0-1ubuntu0.4 [amd64, i386], 3.5.0-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] pythonic binding for the libxml2 and libxslt libraries python3-lxml-dbg (3.5.0-1ubuntu0.4 [amd64, i386], 3.5.0-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] pythonic binding for the libxml2 and libxslt libraries (debug extension) python3-ly (0.9.3-1) Tool and library for manipulating LilyPond files (Python 3) python3-ly-doc virtual package provided by python-ly-doc python3-lz4 (0.7.0+dfsg-3build1) Python interface to the lz4 compression library (Python 3) python3-maas-client (2.0.0~beta3+bzr4941-0ubuntu1) MAAS python API client (Python 3) python3-maas-provisioningserver (2.0.0~beta3+bzr4941-0ubuntu1) MAAS server provisioning libraries (Python 3) python3-macholib (1.7~dfsg-4) module for Mach-O header analysis and editing (Python 3 interface) python3-magcode-core (1.4.7-3) MAG Code python3 core module of common utility code. python3-magic (1:5.25-2ubuntu1.4) [security] File type determination library using "magic" numbers (Python 3 bindings) python3-magnumclient (2.0.0-1) client library for Magnum API - Python 3.x python3-mako (1.0.3+ds1-1ubuntu1) fast and lightweight templating for the Python 3 platform python3-manilaclient (1.8.1-2) OpenStack shared file system as a service - Python 3.x client python3-manuel (1.8.0-4) Python3 library for testable documents and documented tests python3-mapnik (1:0.0~20151125-92e79d2-1build1) Python 3 interface to the mapnik library python3-marisa (0.2.4-8build6) Python3 bindings for MARISA python3-markdown (2.6.6-1) text-to-HTML conversion library/tool (Python 3 version) python3-markups (1.0.1-1) Wrapper around various text markups, implemented in Python 3 python3-markupsafe (0.23-2build2) HTML/XHTML/XML string library for Python 3 python3-markupsafe-dbg (0.23-2build2) HTML/XHTML/XML string library for Python 3 - debug version python3-matplotlib (1.5.1-1ubuntu1) Python based plotting system in a style similar to Matlab (Python 3) python3-matplotlib-dbg (1.5.1-1ubuntu1) Python based plotting system (debug extension, Python 3) python3-matplotlib-venn (0.11.2-1) Python 3 plotting area-proportional two- and three-way Venn diagrams python3-maxminddb (1.2.0-1.2build1) Python 3 module for reading the MaxMind DB format python3-mccabe (0.2.1-1) Python code complexity checker (Python 3) python3-mdp (3.5-1) Modular toolkit for Data Processing python3-mediainfodll (0.7.82-1) library for reading metadata from media files -- shared library python3-meld3 (1.0.2-2) HTML/XML templating system for Python (Python 3) python3-memcache (1.57-1) pure Python memcached client - Python 3.x python3-memory-profiler (0.31+git20141019-1) memory consumption analysis for Python programs (Python 3 build) python3-memprof (0.3.4-1build1) memory profiler for Python (Python 3) python3-metaconfig (0.1.4a1-3) Python ConfigParser bootstrapping library (Python3) python3-mia (0.1.7-2build2) Python-3 bindings for the MIA image processing library python3-mia-dbg (0.1.7-2build2) Debug information for Python-3 bindings for MIA python3-migrate (0.10.0-3ubuntu2) Database schema migration for SQLAlchemy - Python 3.x python3-mimeparse (0.1.4-1build1) Parse mime-types and quality parameters - python 3.x python3-minieigen (0.50.3+dfsg1-4build1) Wrapper of parts of the Eigen library (Python 3) python3-minimal (3.5.1-3) minimal subset of the Python language (default python3 version) python3-mir-perf-framework (0.26.3+16.04.20170605-0ubuntu1.1) [security] Display server for Ubuntu - performance testing framework python3-misaka (1.0.2-5build1) binding for Sundown, a markdown parsing library - Python 3.x python3-mistralclient (1:2.0.0-3) OpenStack Workflow as a Service client - Python 3.x python3-mistune (0.7.1-1) Markdown parser for Python 3 python3-mock (1.3.0-2.1ubuntu1) Mocking and Testing Library (Python3 version) python3-mockito (0.5.2-4) spying (testing) framework - Python 3.x python3-moneyed (0.5.0-1) Currency and Money classes for use in Python 3 code python3-mongoengine (0.10.6-1) Python 3 Document-Object Mapper for working with MongoDB python3-monotonic (0.6-2) implementation of time.monotonic() - Python 3.x python3-montage-wrapper (0.9.8-2) Python-3 wrapper for the Montage mosaicking toolkit python3-morris (1.2-1) announcement (signal/event) system for Python 3 python3-morse-simulator (1.4-2) Multi-OpenRobot

Simulation Engine python3-mox3 (0.10.0-2) Mock object framework - Python 3.x python3-mpi4py (1.3.1+hg20131106-2ubuntu5) bindings of the Message Passing Interface (MPI) standard python3-mpi4py-dbg (1.3.1+hg20131106-2ubuntu5) bindings of the MPI standard -- debug symbols python3-mpld3 (0.3git+20140910dfsg-3) D3 viewer for matplotlib python3-mplexporter (0.0.1+20140921-2) general matplotlib exporter python3-mpltoolkits.basemap (1.0.7+dfsg-3build2) matplotlib toolkit to plot on map projections (Python 3) python3-mpltoolkits.basemap-dbg (1.0.7+dfsg-3build2) matplotlib toolkit to plot on map projections (Python 3 debug) python3-mpmath (0.19-3) library for arbitrary-precision floating-point arithmetic (Python3) python3-msgpack (0.4.6-1build1) Python 3 implementation of MessagePack format python3-multi-key-dict (2.0.3-1) Multi key dictionary implementation - Python 3.x python3-multicorn (1.3.2-1) multicorn utility module for postgresql-X.Y-python3-multicorn python3-multipletau (0.1.5+ds-3) multiple-tau algorithm for Python3/NumPy python3-munch (2.0.4-1) A dot-accessible dictionary similar to JavaScript objects python3-munkres (1.0.7-1) munkres algorithm for the Assignment Problem - Python 3 library python3-muranoclient (0.8.3-3) cloud-ready application catalog - Python 3.x client module python3-musicbrainzngs (0.5-2) Python 3 bindings for the Musicbrainz NGS webservice interface python3-musicpd (0.4.1-1) Python MPD client library python3-mutagen (1.31-1ubuntu1) audio metadata editing library (Python 3) python3-mwparserfromhell (0.4.2-1.1build1) Outrageously powerful parser for MediaWiki wikicode python3-mysql.connector (2.0.4-1) pure Python implementation of MySQL Client/Server protocol (Python3) python3-mysqldb (1.3.7-1build2) Python interface to MySQL python3-mysqldb-dbg (1.3.7-1build2) Python interface to MySQL (debug extension) python3-nacl (1.0.1-1build1) Python bindings to libsodium (Python 3) python3-nagiosplugin (1.2.2-1) Python class library for writing Nagios (Icinga) plugins (Python 3) python3-natsort (4.0.3-2) Natural sorting for Python (python3) python3-nbxmpp (0.5.3-1) Non blocking Jabber/XMPP Python 3 library python3-ndg-httpsclient (0.4.0-3) enhanced HTTPS support for httplib and urllib2 using PyOpenSSL for Python3 python3-netaddr (0.7.18-1) manipulation of various common network address notations (Python 3) python3-netcdf4 (1.2.2-2) Python 3 interface to the netCDF4 (network Common Data Form) library python3-netfilter (0.6.3-1) Python module for manipulating netfilter rules (Python 3) python3-netifaces (0.10.4-0.1build2) portable network interface information - Python 3.x python3-netifaces-dbg (0.10.4-0.1build2) portable network interface information - Python 3.x debug extension python3-networkx (1.11-1ubuntu1) tool to create, manipulate and study complex networks (Python3) python3-neutron-lib (0.0.2-2) Neutron shared routines and utilities - Python 3.x python3-neutronclient (1:4.1.1-2) client API library for Neutron - Python 3.x python3-newt (0.52.18-1ubuntu2) NEWT module for Python3 python3-newt-dbg (0.52.18-1ubuntu2) NEWT module for Python3 (debug extension) python3-ngs (1.2.3-2) Next Generation Sequencing language Bindings (Python3 bindings) python3-nibabel (2.0.2-2) Python3 bindings to various neuroimaging data formats python3-nine (0.3.4-2) Python 2 / 3 compatibility, like six, but favouring Python 3 python3-nltk (3.1-1ubuntu0.1) [security] Python3 libraries for natural language processing python3-nmap (0.5.0-1-1) Python3 interface to the Nmap port scanner python3-nmea2 (1.5.1-1) Python library for the NMEA 0183 protocol python3-nose (1.3.7-1) test discovery and running for Python3 unittest python3-nose-cov (1.6-0ubuntu1) nose plugin for coverage reporting - python 3 flavor python3-nose-exclude (0.4.1-1) exclude specific directories from nosetests runs - Python 3.x python3-nose-json (0.2.4-0ubuntu1) nose pugin for json reporting - python 3 flavor python3-nose-parameterized (0.3.4-3) Decorator for parameterized testing with Nose - Python 3.x python3-nose-timer (0.3.0-2) timer plugin for nosetests - Python 3.x python3-nose2 (0.6.4-1) next generation of nicer testing for Python (Python 3) python3-nose2-cov (1.0a4-2) nose2 plugin for coverage reporting python3-nosexcover (1.0.10-2) Add Cobertura-style XML coverage report to nose python3-notify2 (0.3-3) desktop notifications API for Python 3 python3-notmuch (0.21-3ubuntu2) Python 3 interface to the notmuch mail search and index library python3-novaclient (2:3.3.1-2) client library for OpenStack Compute API - 3.x python3-numexpr (2.4.3-1ubuntu1) Fast numerical array expression evaluator for Python 3 and NumPy python3-numexpr-dbg (2.4.3-1ubuntu1) Fast numerical array expression evaluator for Python 3 and NumPy (debug ext) python3-numpy (1:1.11.0-1ubuntu1) Fast array facility to the Python 3 language python3-numpy-

abi9 virtual package provided by python3-numpy python3-numpy-api10 virtual package provided by python3-numpy python3-numpy-dbg (1:1.11.0-1ubuntu1) Fast array facility to the Python 3 language (debug extension) python3-numpy-dev virtual package provided by python3-numpy python3-numpydoc (0.5-2) Sphinx extension to support docstrings in Numpy format -- Python3 python3-nwdiag (1.0.3-4.1) generate network-diagram image file for Python3 python3-oauth (1.0.1-5) Python 3 library implementing of the OAuth protocol python3-oauth2client (2.0.1-1) OAuth 2.0 client library - Python 3.x python3-oauthlib (1.0.3-1) generic, spec-compliant implementation of OAuth for Python3 python3-objgraph (2.0.1-1) Module for exploring Python object reference graphs (Python3 version) python3-odf (1.3.1+dfsg-1) Python API and tools to manipulate OpenDocument files python3-odoorpc (0.4.1-1) pilot Odoo servers through RPC (Python 3) python3-ofxparse (0.14-1) parser for Open Financial Exchange (.ofx) format files python3-oneconf (0.3.9) synchronize your configuration data over the network (Python 3) python3-openalpr (2.2.4-1build1) Python 3 binding for OpenALPR library python3-opengl (3.0.2-1) Python bindings to OpenGL (Python 3) python3-openid (3.0.9-1) Python3 OpenID package for modern servers and consumers python3-openpyxl (2.3.0-1) module to read/write OpenXML xlsx/xlsm files python3-openslide (1.1.0-3build1) Python 3 wrapper for reading whole slide image files python3-openssl (0.15.1-2ubuntu0.2) [security] Python 3 wrapper around the OpenSSL library python3-openstack-doc-tools (0.31.0-4) tools used by the OpenStack Documentation project - Python 3.x python3-openstack.nose-plugin (0.11-2) nosetests output to mimic the output of openstack's run_tests.py - Python 3.x python3-openstackclient (2.3.0-2) OpenStack Command-line Client - Python 3.x python3-openstackdocstheme (1.2.5+dfsg1-1) extension support for Sphin OpenStack doc - Python 3.x python3-openstacksdk (0.8.1-2) SDK for building applications to work with OpenStack - Python 3.x python3-openturns (1.5-7build2) Python3 front-end of OpenTURNS (aka TUI) python3-os-brick (1.2.0-2) Library for managing local volume attaches - Python 3.x python3-os-client-config (1.16.0-0ubuntu1) OpenStack client configuation library - Python 3.x python3-os-testr (0.6.0-1) Utility wrappers for testrepository for OpenStack projects - Python 3.x python3-os-win (0.4.1-2) Windows / Hyper-V library for OpenStack projects - Python 3.x python3-oslo-concurrency (3.7.1-0ubuntu1.1) [security] transitional dummy package for python3-oslo-concurrency python3-oslo-config (1:3.9.0-3) transitional dummy package for python3-oslo-config python3-oslo-context (2.2.0-2) transitional dummy package for python3-oslo-context python3-oslo-context virtual package provided by python3-oslo.context python3-oslo-i18n (3.5.0-2) transitional dummy package for python3-oslo-i18n python3-oslo-log (3.2.0-2) transitional dummy package for python3-oslo-log python3-oslo-log virtual package provided by python3-oslo.log python3-oslo-middleware (3.8.0-2ubuntu1) [security] transitional dummy package for python3-oslo-middleware python3-oslo-policy (1.6.0-2) transitional dummy package for python3-oslo-policy python3-oslo-rootwrap virtual package provided by python3-oslo.rootwrap python3-oslo-serialization (2.4.0-2) transitional dummy package for python3-oslo-serialization python3-oslo-utils (3.8.0-2) transitional dummy package for python3-oslo-utils python3-oslo-utils virtual package provided by python3-oslo.utils python3-oslo.cache (1.6.0-2) cache storage for Openstack projects - Python 3.x python3-oslo.concurrency (3.7.1-0ubuntu1.1) [security] oslo.concurrency library - Python 3.x python3-oslo.config (1:3.9.0-3) Common code for Openstack Projects (configuration API) - Python 3.x python3-oslo.context (2.2.0-2) WSGI context helpers for OpenStack - Python 3.x python3-oslo.db (4.7.0-2ubuntu1) database connectivity to the different backends and helper utils - Python 3.x python3-oslo.i18n (3.5.0-2) Oslo Internationalization Utilities - Python 3.x python3-oslo.log (3.2.0-2) OpenStack logging configuration library - Python 3.x python3-oslo.messaging (4.6.1-2ubuntu1) oslo messaging library - Python 3.x python3-oslo.middleware (3.8.0-2ubuntu1) [security] various WSGI middleware components for OpenStack - Python 3.x python3-oslo.policy (1.6.0-2) RBAC policy enforcement library for OpenStack - Python 3.x python3-oslo.reports (1.7.0-2) reports serialized in various data types - Python 3.x python3-oslo.rootwrap (4.1.0-2) allows fine filtering of shell commands to run as root - Python 3.x python3-oslo.serialization (2.4.0-2) utilities for serialization , especially JSON - Python 3.x python3-oslo.service (1.8.0-1ubuntu1) library for running OpenStack services - Python 3.x python3-oslo.utils (3.8.0-2) set of utility functions for OpenStack - Python 3.x python3-

oslo.versionedobjects (1.8.0-1) deals with DB schema versions and code expectations - Python 3.x python3-oslo.vmware (2.5.0-2) VMware library for OpenStack projects - Python 3.x python3-oslotest (1:2.3.0-0ubuntu1) OpenStack test framework - Python 3.x python3-osmapi (0.6.2-1) Python 3 interface to OpenStreetMap API python3-osprofiler (1.2.0-1ubuntu1) OpenStack Profiler Library - Python 3.x python3-owslib (0.10.3-1) Client library for Open Geospatial (OGC) web services (Python 3) python3-packagekit (0.8.17-4ubuntu6~gcc5.4ubuntu1.5) [security] PackageKit backend Python bindings python3-packaging (16.6-1) core utilities for python packages python3-pacparser (1.3.6-1.1build1) Python 3 module to parse proxy auto-config files python3-padme (1.1.1-2) mostly transparent proxy class for Python 3 python3-pafy (0.3.80-1build1) Download videos and retrieve metadata from YouTube python3-pager (3.3-1) terminal/console pager module in pure Python - Python 3.x python3-pam (0.4.2-13.2ubuntu2) Python interface to the PAM library python3-pam-dbg (0.4.2-13.2ubuntu2) Python interface to the PAM library (debug extension) python3-pampy (1.8.2-1) Python module for simple PAM authentications (Python 3) python3-pandas (0.17.1-3ubuntu2) data structures for "relational" or "labeled" data - Python 3 python3-pandas-lib (0.17.1-3ubuntu2) low-level implementations and bindings for pandas - Python 3 python3-pandocfilters (1.2.2-1) python3 bindings for Pandoc's filters python3-paramiko (1.16.0-1ubuntu0.2) [security] Make ssh v2 connections with Python (Python 3) python3-parted (3.10.7-2build1) Python 3 interface for libparted python3-parted-dbg (3.10.7-2build1) Python 3 interface for libparted - Debugging symbols python3-passlib (1.6.5-4) comprehensive password hashing framework python3-paste (1.7.5.1-6ubuntu3) tools for using a Web Server Gateway Interface stack with Python 3 python3-pastedeploy (1.5.2-1) load, configure, and compose WSGI applications and servers python3-path (8.1.2+dfsg-1) module wrapper for os.path for Python 3 python3-pathspec (0.3.4-0ubuntu1) Utility library for gitignore style pattern matching of file paths python3-pathtools (0.1.2-2) Path utilities for Python - Python 3.x python3-patsy (0.4.1-2) statistical models in Python using symbolic formulas python3-pbconsensuscore (1.0.1-1build1) algorithms for Pacific Biosciences multiple sequence consensus (Python 3) python3-pbkdf2 (1.3+20110613.git2a0fb15~ds0-3) Python RSA PKCS#5 v2.0 module (Python 3) python3-pbr (1.8.0-4ubuntu1) inject useful and sensible default behaviors into setuptools - Python 3.x python3-pdfrw (0.2-2) PDF file manipulation library (Python 3) python3-pecan (1.0.2-2ubuntu1) WSGI object-dispatching web framework - Python 3.x python3-pep8 (1.7.0-2) Python PEP 8 code style checker - python3 python3-pep8-naming (0.3.3-1) check for PEP 8 naming conventions (flake8 plugin for Python3) python3-persistent (4.1.1-1build2) Automatic persistence for Python objects python3-petname (1.12-0ubuntu1) python3 library for generating pronouncable, memorable, pet names python3-pex (1.1.4-1) library for generating Python executable zip files python3-pexpect (4.0.1-1) Python 3 module for automating interactive applications python3-pgmagick (0.6-1build1) Yet Another Python wrapper for GraphicsMagick python3-pgpdump (1.4-1) PGP packet parser library (Python 3) python3-pgspecial (1.2.0+20151123-1ubuntu2) Meta-commands handler for Postgres Database (Python 3) python3-photutils (0.2.1-2) Astropy affiliated package for image photometry (Python 3) python3-phply (0.9.1-4) PHP parser written in Python 3 using PLY python3-phpserialize (1.3-1) Python port of PHP serialize and unserialize functions (Python 3) python3-pickleshare (0.5-1) File system based database that uses Python pickles for Python 3 python3-pika (0.10.0-1) AMQP client library for Python 3 python3-pika-pool (0.1.3-1ubuntu1) Pools for pikas. - Python 3.x python3-pil (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python Imaging Library (Python3) python3-pil-dbg (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python Imaging Library (Python3 debug extension) python3-pil.imagetk (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python Imaging Library - ImageTk Module (Python3) python3-pil.imagetk-dbg (3.1.2-0ubuntu1.6 [amd64, i386], 3.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python Imaging Library - ImageTk Module (Python3 debug extension) python3-pilkit (1.1.13+dfsg-1) Utilities and processors built for, and on top of PIL (Python3 version) python3-pillow virtual package provided by python3-pil python3-pint (0.6-1ubuntu1) define, operate and manipulate physical quantities - Python 3.x python3-pip (8.1.1-2ubuntu0.6)

[security] alternative Python package installer - Python 3 version of the package python3-piston-mini-client (0.7.5-0ubuntu2) library for writing clients for Django's Piston REST APIs python3-pkg-resources (20.7.0-1) Package Discovery and Resource Access using pkg_resources python3-pkgconfig (1.1.0-1) Python 3 interface to the pkg-config command line tool python3-pkginfo (1.2.1-1) Python 3.x module to query metadata from packages python3-plainbox (0.25-1) toolkit for software and hardware testing (python3 module) python3-plainbox-doc (0.25-1) toolkit for software and hardware testing (documentation) python3-plotly (1.9.5+dfsg-1) Python 3 plotting library for publication-quality graphs python3-pluggy (0.3.1-1) plugin and hook calling mechanisms for Python python3-plumbum (1.6.0-1) library for writing shell script-like programs in Python 3 python3-ply (3.7-1) Lex and Yacc implementation for Python3 python3-ply-lex-3.5 virtual package provided by python3-ply python3-ply-yacc-3.5 virtual package provided by python3-ply python3-polib (1.0.7-1) Python 3 library to parse and manage gettext catalogs python3-popcon (1.3) Python interface to Debian's Popularity Contest (popcon) python3-poppler-qt4 (0.24.0-1build1) Python binding to Poppler-Qt4 C++ library (Python 3) python3-poppler-qt5 (0.24.2-1build1) Python binding to Poppler-Qt5 C++ library (Python 3) python3-portalocker (0.5.5-1) easy API to file locking (Python 3) python3-positional (1.0.1-2) Library to enforce positional or key-word arguments - Python 3.x python3-posix-ipc (0.9.8-2build2) semaphores, shared memory and message queues - Python 3.x python3-postgresql (1.1.0-2build2) pgsql driver, cluster management tools, and client tools python3-potr (1.0.1-1.1) Pure Python implementation of the OTR protocol (Python 3) python3-power (1.3+dfsg-1) Python module to get get power and battery status (Python 3) python3-powerline (2.3-1) powerline python3 library python3-praw (3.3.0-1) Python Reddit API Wrapper (Python 3 version) python3-pretend (1.0.8-2) Python library for stubbing (Python 3) python3-prettytable (0.7.2-3) library to represent tabular data in visually appealing ASCII tables (Python3) python3-problem-report (2.20.1-0ubuntu2.30) [security] Python 3 library to handle problem reports python3-proboscis (1.2.6.0-2) extends Nose with certain TestNG like features - python 3.x python3-profiler virtual package provided by python3 python3-profitbricks (2.3.1-1) ProfitBricks REST API client library for Python 3 python3-progress (1.2-1) easy progress reporting for Python python3-progressbar (2.3-2) text progress bar library for Python (Python 3) python3-prometheus-client (0.0.13-1) Python 3 client for the Prometheus monitoring system python3-prompt-toolkit (0.57-1) library for building interactive command lines (Python 3) python3-protorpc-standalone (0.9.1-3) Google Protocol RPC - Python 3.x python3-pskc (0.3-1) Python module for handling PSKC files (Python 3) python3-psutil (3.4.2-1ubuntu0.1 [amd64, i386], 3.4.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] module providing convenience functions for managing processes (Python3) python3-psutil-dbg (3.4.2-1ubuntu0.1 [amd64, i386], 3.4.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] module providing convenience functions for managing processes (Python3 debug) python3-psycopg2 (2.6.1-1build2) Python 3 module for PostgreSQL python3-psycopg2-dbg (2.6.1-1build2) Python 3 module for PostgreSQL (debug extension) python3-ptk (1.3.1-1) parser for Python 3 with support for asynchronous input python3-ptyprocess (0.5-1) Run a subprocess in a pseudo terminal from Python 3 python3-publicsuffix (1.1.0-2) Python3 module to get a domain suffix using the Public Suffix List python3-pudb (2015.4.1-1) full-screen, console-based Python3 debugger python3-pulp (1.6.0+dfsg1-1build1) LP modeler - Python 3.x python3-purl (1.2-1) URL interrogation and manipulation (Python3 version) python3-py (1.4.31-1) Advanced Python development support library (Python 3) python3-pyasn1 (0.1.9-1) ASN.1 library for Python (Python 3 module) python3-pyasn1-modules (0.0.7-0.1) Collection of protocols modules written in ASN.1 language (Python 3) python3-pyatspi (2.18.0+dfsg-3) Assistive Technology Service Provider Interface - Python3 bindings python3-pyatspi2 (2.18.0+dfsg-3) Transitional package for assistive technology Python3 bindings python3-pyaudio (0.2.8-1build2) Python3 bindings for PortAudio v19 python3-pyavm (0.9.2-3) Python3 module to handle Astronomy Visualization Metadata Standard python3-pycadf (2.2.0-1) implementation of DMTF Cloud Audit (CADF) data model - 3.x python3-pycangjie (1.2-2build1) Python wrapper to libcangjie python3-pyclamd (0.3.16-1) Python 3 interface to the ClamAV daemon python3-pycountry (1.8+ds1-0.1) ISO databases accessible from Python 3 python3-pycparser (2.14+dfsg-2build1) C parser in Python 3 python3-pycuda (2016.1-1) [multiverse] Python 3

module to access Nvidia's CUDA parallel computation API python3-pycuda-dbg (2016.1-1) [multiverse] Python 3 module to access Nvidia's CUDA API (debug extensions) python3-pycurl (7.43.0-1ubuntu1) Python bindings to libcurl (Python 3) python3-pycurl-dbg (7.43.0-1ubuntu1) Python bindings to libcurl (debug extension, Python 3) python3-pydispatch (2.0.5-1) Python 3 signal dispatching mechanism python3-pydot (1.0.28-2) Python interface to Graphviz's dot (Python 3) python3-pyds9 (1.8.1-1) Communication with the ds9 image display program (Python-3) python3-pyeclib (1.2.0-1) interface for implementing erasure codes - Python 3.x python3-pyelftools (0.23-2) pure-python3 library for parsing ELF and DWARF python3-pyelliptic (1.5.7-1) High level Python wrapper for OpenSSL (Python 3) python3-pyfai (0.11.0+dfsg-3build1) Fast Azimuthal Integration scripts - Python3 python3-pyfai-dbg (0.11.0+dfsg-3build1) Fast Azimuthal Integration scripts - Python3 debug python3-pyfaidx (0.4.5.2-1) efficient random access to fasta subsequences for Python 3 python3-pyfftw (0.10.1+dfsg1-1) Pythonic wrapper around FFTW - Python 3 python3-pyfftw-dbg (0.10.1+dfsg1-1) Pythonic wrapper around FFTW - Python 3 (debug) python3-pyfiglet (0.7.4+dfsg-2) Python 3 port of the FIGlet specification python3-pyfits (1:3.4-1) Python3 module for reading, writing, and manipulating FITS files python3-pyflakes (1.1.0-2) passive checker of Python 3 programs python3-pyftpdlib (1.4.0-1) Python FTP server library python3-pygeoif (0.6-1) basic implementation of the **geo_interface** (Python 3) python3-pygit2 (0.24.0-0ubuntu2) bindings for libgit2 - Python 3.x python3-pygments (2.1+dfsg-1ubuntu0.2) [security] syntax highlighting package written in Python 3 python3-pygraph (1.8.2-6) library for working with graphs in Python (Python3) python3-pygraphviz (1.3.1-0ubuntu2) Python interface to the Graphviz graph layout and visualization package (Python 3) python3-pygraphviz-dbg (1.3.1-0ubuntu2) Python interface to the Graphviz graph layout and visualization package (py3k debug extension) python3-pyinotify (0.9.6-0fakesync1) simple Linux inotify Python bindings python3-pyisomd5sum (1:1.1.0-1build1) ISO9660 checksum Python 3 module python3-pykcs11 (1.3.2-1) PKCS#11 wrapper for Python python3-pykde4 (4:4.14.2-0ubuntu6) Python 3 bindings for the KDE Development Platform python3-pykde4-dbg (4:4.14.2-0ubuntu6) debugging symbols for PyKDE bindings for Python 3 python3-pykka (1.2.1-2) Actor model library for Python (Python 3) python3-pykmip (0.4.0-2) KMIP v1.1 library - Python 3.x python3-pylast (1.0.0-1) Python 3 interface to Last.fm and other compatible services python3-pyld (0.6.8-1) implementation of the JSON-LD API python3-pylibacl (0.5.2-2build2) module for manipulating POSIX.1e ACLs (Python3 version) python3-pylibacl-dbg (0.5.2-2build2) module for manipulating POSIX.1e ACLs (Python3 debug extension) python3-pylibmc (1.5.0-4build1) libmemcached wrapper (Python3 version) python3-pylibmc-dbg (1.5.0-4build1) libmemcached wrapper (Python3 debug mode) python3-pylint-celery (0.3-1) Pylint plugin for code using the Celery library (Python3) python3-pylint-common (0.2.2-1) Pylint plugin for the standard Python library (Python 3) python3-pylint-django (0.7.1-1) Pylint plugin for analysing code using Django (Python 3) python3-pylint-flask (0.1-1) Pylint plugin for analyzing Flask applications (Python 3) python3-pylint-plugin-utils (0.2.3-2) Utilities and helpers for writing Pylint plugins (Python 3) python3-pylxd (2.0.0-0ubuntu1) Python library for interacting with LXD REST API python3-pymacaroons (0.9.2-0ubuntu1.1) [security] Macaroon library for Python 3 python3-pymad (0.9-1) Python wrapper to the MPEG Audio Decoder library (Python 3) python3-pymad-dbg (0.9-1) Python wrapper to the MPEG Audio Decoder library (Python 3 debug) python3-pymemcache (1.3.2-2ubuntu1) comprehensive, fast, pure Python memcached client - Python 3.x python3-pymongo (3.2-1build1) Python3 interface to the MongoDB document-oriented database python3-pymongo-ext (3.2-1build1) C-coded extension to the python3-pymongo package python3-pymummer (0.7.0-1) Python 3 interface to MUMmer python3-pymysql (0.7.2-1) Pure-Python MySQL Driver - Python 3.x python3-pymzml (0.7.6-dfsg-1) mzML mass spectrometric data parsing (Python 3.x) python3-pynfft (1.3.2-2) Python bindings for the NFFT3 library - Python 3 python3-pynfft-dbg (1.3.2-2) Python bindings to the NFFT3 library - Python 3 (debug) python3-pyngus (2.0.3-1) callback API implemented over Proton - Python 3.x python3-pyocr (0.3.0-1) Python wrapper for OCR engines (Python 3) python3-pyodbc (3.0.7-0ubuntu2) Python3 module for ODBC database access python3-pyodbc-dbg (3.0.7-0ubuntu2) Python3 module for ODBC database access - Debugging symbols python3-pyopencl (2015.1-2build3) Python 3 module to access OpenCL parallel computation API python3-pyopencl-dbg (2015.1-2build3)

Python 3 module to access OpenCL API (debug extensions) python3-pyoperators (0.13.6-1) Operators and solvers for high-performance computing (Python 3) python3-pyorick (1.4-1) Python 3 module to execute Yorick code python3-pyosmium (2.6.0-1) Osmium library bindings for Python 3 python3-pyparsing (2.0.3+dfsg1-1ubuntu0.2) [security] Python parsing module, Python3 package python3-pypdf2 (1.25.1-1) Pure-Python library built as a PDF toolkit (Python 3) python3-pyperclip (1.5.11-1) Cross-platform clipboard module for Python3 python3-pyproj (1.9.5.1-1build1) Python 3 interface to PROJ.4 library python3-pypump (0.6-1) interface to the pump.io APIs (Python 3) python3-pypuppetdb (0.1.1+git080614-1) interface to the PuppetDB REST API (Python 3) python3-pypureomapi (0.4-1) ISC DHCP OMAPI protocol implementation in Python3 python3-pyqt4 (4.11.4+dfsg-1build4) Python3 bindings for Qt4 python3-pyqt4-dbg (4.11.4+dfsg-1build4) Python3 bindings for Qt4 (debug extensions) python3-pyqt4.phonon (4.11.4+dfsg-1build4) Python3 bindings for Phonon python3-pyqt4.phonon-dbg (4.11.4+dfsg-1build4) Python3 bindings for Phonon (debug extensions) python3-pyqt4.qsci (2.9.1+dfsg-4build1) Python 3 bindings for QScintilla 2 with Qt 4 python3-pyqt4.qsci-dbg (2.9.1+dfsg-4build1) Python 3 bindings for QScintilla 2 (Qt 4 debug extensions) python3-pyqt4.qtopengl (4.11.4+dfsg-1build4) Python 3 bindings for Qt4's OpenGL module python3-pyqt4.qtopengl-dbg (4.11.4+dfsg-1build4) Python 3 bindings for Qt4's OpenGL module (debug extension) python3-pyqt4.qtsql (4.11.4+dfsg-1build4) Python3 bindings for PyQt4's SQL module python3-pyqt4.qtsql-dbg (4.11.4+dfsg-1build4) Python3 bindings for PyQt4's SQL module (debug extension) python3-pyqt5 (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5 python3-pyqt5-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5 (debug extensions) python3-pyqt5.qsci (2.9.1+dfsg-4build1) Python 3 bindings for QScintilla 2 with Qt 5 python3-pyqt5.qsci-dbg (2.9.1+dfsg-4build1) Python 3 bindings for QScintilla 2 (Qt 5 debug extensions) python3-pyqt5.qtmultimedia (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's Multimedia module python3-pyqt5.qtmultimedia-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's Multimedia module (debug extensions) python3-pyqt5.qtopengl (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's OpenGL module python3-pyqt5.qtopengl-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's OpenGL module (debug extension) python3-pyqt5.qtpositioning (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtPositioning module python3-pyqt5.qtpositioning-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtPositioning module (debug extension) python3-pyqt5.qtquick (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtQuick module python3-pyqt5.qtquick-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtQuick module (debug extension) python3-pyqt5.qtsensors (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtSensors module python3-pyqt5.qtsensors-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtSensors module (debug extension) python3-pyqt5.qtserialport (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtSerialPort module python3-pyqt5.qtserialport-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtSerialPort module (debug extension) python3-pyqt5.qtsql (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's SQL module python3-pyqt5.qtsql-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's SQL module (debug extension) python3-pyqt5.qtsvg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's SVG module python3-pyqt5.qtsvg-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's SVG module (debug extension) python3-pyqt5.qtwebkit (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's WebKit module python3-pyqt5.qtwebkit-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's WebKit module (debug extensions) python3-pyqt5.qtwebsockets (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's WebSockets module python3-pyqt5.qtwebsockets-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's WebSockets module (debug extensions) python3-pyqt5.qtx11extras (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtX11Extras module python3-pyqt5.qtx11extras-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for QtX11Extras module (debug extension) python3-pyqt5.qtxmlpatterns (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's XmlPatterns module python3-pyqt5.qtxmlpatterns-dbg (5.5.1+dfsg-3ubuntu4) Python 3 bindings for Qt5's XmlPatterns module (debug extension) python3-pyqtgraph (0.9.10-5) Scientific Graphics and GUI Library for Python 3 python3-pyquery (1.2.9-2) jQuery-like library for python 3 python3-pyrad (2.0-3) Python module for creating and decoding RADIUS packets (Python 3) python3-pyramid (1.6+dfsg-1) Pyramid web application framework, a Pylons project python3-pyregion (1.1.4-2build1) Python module to parse ds9

region files (Python 3) python3-pyresample (1.1.6-1) Resampling of remote sensing data in Python 3 python3-pyro4 (4.23-2) distributed object middleware for Python (RPC), Python3 modules python3-pyroma (2.0.0b2-1) Python packaging quality checker (Python3 build) python3-pyroute2 (0.3.5-1) Python3 Netlink library python3-pyrss2gen (1.1-1) interface for generating RSS 2.0 feeds for Python 3 python3-pysaml2 (3.0.0-3ubuntu1.16.04.4) [security] SAML Version 2 to be used in a WSGI environment - Python 3.x python3-pyscard (1.9.2-2) Python wrapper above PC/SC API python3-pyscss (1.3.4-5) SCSS compiler - Python 3.x python3-pysha3 (1.0.0-0ubuntu1~ubuntu16.04.2) [security] Python SHA-3 wrapper (Python 3) python3-pyshp (1.2.3+ds-1) read/write support for ESRI Shapefile format - Python 3.x python3-pyside (1.2.2-2build2) Python3 bindings for Qt4 (big metapackage) python3-pyside.phonon (1.2.2-2build2) Qt 4 Phonon module - Python3 bindings python3-pyside.qtcore (1.2.2-2build2) Qt 4 core module - Python3 bindings python3-pyside.qtdeclarative (1.2.2-2build2) Qt 4 Declarative module - Python3 bindings python3-pyside.qtgui (1.2.2-2build2) Qt 4 GUI module - Python3 bindings python3-pyside.qthelp (1.2.2-2build2) Qt 4 help module - Python3 bindings python3-pyside.qtnetwork (1.2.2-2build2) Qt 4 network module - Python3 bindings python3-pyside.qtopengl (1.2.2-2build2) Qt 4 OpenGL module - Python3 bindings python3-pyside.qtscript (1.2.2-2build2) Qt 4 script module - Python3 bindings python3-pyside.qtsql (1.2.2-2build2) Qt 4 SQL module - Python3 bindings python3-pyside.qtsvg (1.2.2-2build2) Qt 4 SVG module - Python3 bindings python3-pyside.qttest (1.2.2-2build2) Qt 4 test module - Python3 bindings python3-pyside.qtuitools (1.2.2-2build2) Qt 4 UI tools module - Python3 bindings python3-pyside.qtwebkit (1.2.2-2build2) Qt 4 WebKit module - Python3 bindings python3-pyside.qtxml (1.2.2-2build2) Qt 4 XML module - Python3 bindings python3-pysimplesoap (1.16-1) simple and lightweight SOAP Library (Python 3) python3-pysnmp4 (4.2.5-1) Python SNMP library for agents and managers (Python 3 module) python3-pysolar (0.6-1) Python library for precise ephemeris calculations python3-pysolr (3.3.3-1) lightweight Python wrapper for querying Apache Solr python3-pysrt (1.0.1-1) library to edit or create SubRip files (Python 3) python3-pystache (0.5.4-5) Python3 implementation of Mustache python3-pytango (8.1.8-1) API for the TANGO control system (Python 3) python3-pyte (0.4.8-1) simple VTXXX-compatible terminal emulator (Python 3) python3-pytest (2.8.7-4) Simple, powerful testing in Python3 python3-pytest-catchlog (1.2.1-1) py.test plugin to capture test log messages (Python3) python3-pytest-cov (2.2.1-1) py.test plugin to produce coverage reports for Python3 python3-pytest-django (2.9.1-2) Django plugin for py.test. python3-pytest-instafail (0.3.0-1) plugin for py.test that shows failures and errors instantly python3-pytest-localserver (0.3.4-2) py.test plugin to test server connections locally (Python 3) python3-pytest-mock (0.8.1-1) thin-wrapper around mock for easier use with py.test (Python 3 module) python3-pytest-multihost (1.0-1) Utility for writing multi-host tests for pytest (Python 3) python3-pytest-sourceorder (0.5-1) Test-ordering plugin for pytest3 (Python 3) python3-pytest-timeout (0.4-2) Pytest plugin to abort hanging tests - Python 3.X python3-pytest-tornado (0.4.4-1) py.test plugin to test Tornado applications (Python 3) python3-pytils (0.3-1) Python library for processing strings in Russian (Python 3) python3-pytimeparse (1.1.5-1) time expression parser - Python 3.x python3-pytoml (0.1.2-1) TOML parser and emitter for Python3 python3-pytools (2015.1.6-1) big bag of things supplementing Python 3 standard library python3-pyuca (1.1-3) Unicode Collation Algorithm (UCA) for Python3 python3-pyudev (0.16.1-3) Python3 bindings for libudev python3-pyvcf (0.6.7-2build1) Variant Call Format (VCF) parser for Python 3 python3-pyviennacl (1.0.2+dfsg-1build3) Python bindings for ViennaCL linear algebra library (for Python 3) python3-pyvisa (1.8-2) Python 3 bindings for Virtual Instrument Software Architecture python3-pyvisa-py (0.2-1) Backend that implements a large part of the VISA in pure Python 3 python3-pyvmomi (5.5.0-2014.1.1-3) VMware vSphere Python SDK - Python 3.x python3-pywapi (0.3.6-1) Python wrapper around different weather APIs (Python 3) python3-pywt (0.3.0-1build1) Python3 extension implementing of wavelet transformations python3-pyx (0.14.1-1build1) Python 3 module for generating PostScript graphics python3-pyx-doc (0.14.1-1build1) Python 3 module for generating PostScript graphics (documentation) python3-pyxattr (0.5.3-2build2) module for manipulating filesystem extended attributes (Python3) python3-pyxattr-dbg (0.5.3-2build2) module for manipulating filesystem extended attributes (Python3 debug version) python3-pyxb (1.2.4+dfsg-1) Python XML Schema

Bindings (Python3 version) python3-pyxb-bundles-common (1.2.4+dfsg-1) Python XML Schema Bindings (common bindings for Python3) python3-pyxb-bundles-dc (1.2.4+dfsg-1) Python XML Schema Bindings (Dublin Core bindings for Python3) python3-pyxb-bundles-saml20 (1.2.4+dfsg-1) Python XML Schema Bindings (SAML bindings for Python3) python3-pyxb-bundles-wssplat (1.2.4+dfsg-1) Python XML Schema Bindings (WS-bindings for Python3) python3-pyzolib (0.3.4-1) Utilities for the Pyzo environment (Python 3) python3-q (2.6-1) Quick-and-dirty Python 3 debugging output for tired programmers python3-q-text-as-data (1.4.0-1) performs SQL-like statements on tabular text data - Python 3.x python3-qpid-proton (0.10-2) language bindings for Qpid Proton messaging framework - Python 3.x python3-queuelib (1.1.1-1) collection of persistent (disk-based) queues (Python 3) python3-qwt (0.5.5-1) Pure Python implementation of Qwt - Python 3 python3-radicale (1.1.1-1) simple calendar and addressbook server - python3 module python3-rarfile (2.7-2) RAR archive reader module for Python (Python 3) python3-rasterio (0.31.0-2build1) Python 3 API for using geospatial raster data with Numpy python3-rcssmin (1.0.6-1ubuntu1) CSS Minifier - Python 3.x python3-rdflib (4.1.2-3+deb8u1build0.16.04.1 [amd64, i386], 4.1.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python 3 library containing an RDF triple store and RDF parsers/serializers python3-rdflib-jsonld (0.3-1) rdflib extension adding JSON-LD parser and serializer in Python 3 python3-recoll (1.21.5-1) Python extension for recoll (Python3) python3-recommonmark (0.4.0+ds-2~ubuntu16.04.1) [security] CommonMark utility for Docutils and Sphinx projects -- Python 3 python3-reconfigure (0.1.74+git49a20890-3) simple config file management library (Python 3) python3-redis (2.10.5-1ubuntu1) Persistent key-value database with network interface (Python 3 library) python3-redmine (1.4.0-1) Python library for the Redmine RESTful API (Python 3) python3-rednose (0.4.1-2) coloured output for nosetests - Python 3.x python3-regex (0.1.20160110-1) alternative regular expression module (Python 3) python3-regex-dbg (0.1.20160110-1) alternative regular expression module (Python 3 debug extension) python3-relational (2.2-1) Educational tool for relational algebra (standalone module) python3-releases (1.0.0-1) Sphinx extension for changelog manipulation (Python 3) python3-rencode (1.0.3-1build2) Python encoding library similar to bittorrent's bencode (Python 3) python3-renderpm (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] python low level render interface python3-renderpm-dbg (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] python low level render interface (debug extension) python3-reno (1.3.0-1) RElease NOtes manager - Python 3.x python3-reportlab (3.3.0-1ubuntu0.1) [security] ReportLab library to create PDF documents using Python3 python3-reportlab-accel (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C coded extension accelerator for the ReportLab Toolkit python3-reportlab-accel-dbg (3.3.0-1ubuntu0.1 [amd64, i386], 3.3.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C coded extension accelerator for the ReportLab Toolkit python3-repoze.lru (0.6-6) tiny LRU cache implementation and decorator for Python 3 python3-repoze.tm2 (2.0-1) Zope-like transaction manager WSGI middleware (Python 3) python3-repoze.who (2.2-3) ident and auth framework for Python WSGI applications - Python 3.x python3-requests (2.9.1-3ubuntu0.1) [security] elegant and simple HTTP library for Python3, built for human beings python3-requests-cache (0.4.10-1) persistent cache for requests library (Python 3) python3-requests-futures (0.9.7-1) library for asynchronous HTTP requests (Python 3) python3-requests-kerberos (0.7.0-2) Kerberos/GSSAPI authentication handler for python-requests - Python 3.x python3-requests-mock (0.7.0-2) mock out responses from the requests package - Python 3.x python3-requests-oauthlib (0.4.0-1ubuntu1) module providing OAuthlib auth support for requests (Python 3) python3-requests-toolbelt (0.6.0-2) Utility belt for advanced users of python3-requests python3-requests-unixsocket (0.1.5-0ubuntu4) use requests to talk HTTP via a UNIX domain socket (Python 3) python3-requestsexceptions (1.1.2-0ubuntu1) import exceptions from bundled packages in requests. - Python 3.x python3-requirements-detector (0.4.1-1) finds and lists the requirements of a Python project python3-responses (0.3.0-1) Utility library for mocking out the requests Python 3 library python3-restless (2.0.1-5) lightweight REST miniframework for Python python3-restructuredtext-lint (0.12.2-2) reStructuredText linter -

Python 3.x python3-retrying (1.3.3-1) simplifies the task of adding retry behavior - Python 3.x python3-rfc3339 (1.0-4) parser and generator of RFC 3339-compliant timestamps (Python 3) python3-rfc3986 (0.2.0-2) validating URI references per RFC 3986 - Python 3.x python3-ripe-atlas-cousteau (1.0.7-1) Python3 wrapper around the RIPE Atlas API python3-ripe-atlas-sagan (1.1.8-1) Python3 library for parsing RIPE Atlas measurement results python3-rjsmin (1.0.12+dfsg1-2ubuntu1) javascript minifier written in Python - Python 3.x python3-roman (2.0.0-2) module for generating/analyzing Roman numerals for Python 3 python3-routes (2.2-1ubuntu2) Routing Recognition and Generation Tools for Python 3 python3-rply (0.7.4-1) pure Python based parser that also works with RPython (Python 3) python3-rpm (4.12.0.1+dfsg1-3build3) Python 3 bindings for RPM python3-rpy2 (2.7.8-1) Python3 interface to the GNU R language and environment (version 2) python3-rsa (3.2.3-1.1) Pure-Python RSA implementation (Python 3) python3-rtree (0.8.2+ds-2) R-Tree spatial index for Python GIS - Python 3 module python3-rtslib-fb (2.1.57+debian-3) object API for managing the Linux LIO kernel target - Python 3.x python3-ruamel.yaml (0.10.23-1) roundtrip YAML parser/emitter (Python 3 module) python3-ruffus (2.6.3+dfsg-2) Python3 computation pipeline library widely used in bioinformatics python3-saharaclient (0.14.0-2) Client library for Openstack Sahara API server - Python 3.x module python3-sane (2.8.2-1build1) Python Imaging Library - SANE interface (Python3) python3-sane-dbg (2.8.2-1build1) Python Imaging Library - SANE interface (Python3 debug extension) python3-scales (1.0.9-1) Application metrics for Python 3 python3-scciclient (0.2.0-2) Python ServerView Common Command Interface (SCCI) Client Library - Python 3.x python3-schedule (0.3.2-1) Job scheduling for humans (Python 3) python3-schroot (0.4-3) set of Python 3 bindings to schroot chroots python3-scipy (0.17.0-1) scientific tools for Python 3 python3-scipy-dbg (0.17.0-1) scientific tools for Python 3 - debugging symbols python3-scoop (0.7.1-3) Python3 library for concurrent parallel programming python3-scope-harness (0.5.7+16.04.20160317-0ubuntu1) Python bindings for Unity scopes test harness python3-scour (0.32-1) SVG scrubber and optimizer (Python 3 module) python3-scp (0.10.2-1) scp module for paramiko (Python 3) python3-screed (0.9-2) short nucleotide read sequence utils in Python 3 python3-scripttest (1.3-2) Helper to test command-line scripts - python 3.x python3-sdl2 (0.9.3+dfsg2-1) Python bindings to the SDL2 C-library (Python 3 build) python3-seaborn (0.6.0-1) statistical visualization library python3-seamicroclient (0.4.0-1ubuntu1) Client library for Seamicro chassis API - Python 3.x python3-secretstorage (2.1.3-1) Python module for storing secrets - Python 3.x version python3-seelablet (0.1.9-2) python3 library for SEELablet python3-selenium (2.48.0+dfsg1-2) Python3 bindings for Selenium python3-selinux (2.4-3build2) Python3 bindings to SELinux shared libraries python3-semantic-version (2.3.1-1) implementing the SemVer scheme - Python 3.x python3-semver (2.0.1-1) helps to compare semantic versioning - Python 3.x python3-sendfile (2.0.1-1build1) Python interface to sendfile(2) python3-sendfile-dbg (2.0.1-1build1) Python interface to sendfile(2) (debug) python3-senlinclient (0.4.0-2) OpenStack Clustering API Client Library - Python 3.x python3-seqdiag (0.9.3-5) seqdiag generate sequence-diagram image file for Python3 python3-serial (3.0.1-1) pyserial - module encapsulating access for the serial port python3-serpent (1.8-1) simple serialization library based on ast.literal_eval(), Python3 modules python3-service-identity (16.0.0-2) Service identity verification for pyOpenSSL (Python 3 module) python3-setoptconf (0.2.0-1) retrieve Python3 program settings from a variety of sources python3-setproctitle (1.1.8-1build2) A setproctitle implementation for Python (Python 3) python3-setproctitle-dbg (1.1.8-1build2) A setproctitle implementation for Python (Python 3) python3-setuptools (20.7.0-1) Python3 Distutils Enhancements python3-setuptools-git (1.1-1) plugin for setuptools that enables git integration python3-setuptools-scm (1.10.1-2ubuntu1) blessed package to manage your versions by scm tags for Python 3 python3-sfml (2.2~git20150611.196c88+dfsg-2build1) Simple and Fast Multimedia Library - Python 3 Bindings python3-sfml-dbg (2.2~git20150611.196c88+dfsg-2build1) Simple and Fast Multimedia Library - Python 3 Debug Bindings python3-sh (1.11-1) Python 3 subprocess interface python3-shapely (1.5.13-1build1) geometric objects, predicates, and operations (Python 3) python3-shellescape (3.4.1-1) escapes characters to safely assemble command lines python3-shortuuid (0.4.2-4ubuntu1) generates concise, unambiguous, URL-

safe UUIDs for Python3 python3-sievelib (0.9.2-1) Client-side Sieve and Managesieve library (Python3 version) python3-simple-cdd (0.6.1) python3 modules for Simple-CDD python3-simpleeval (0.8.7-1) Simple, safe single expression evaluator library (Python 3) python3-simplegeneric (0.8.1-1) simple generic functions for Python3 python3-simplejson (3.8.1-1ubuntu2) JSON encoder and decoder for Python 3 python3-simplejson-dbg (3.8.1-1ubuntu2) JSON encoder and decoder for python3-dbg python3-simplestreams (0.1.0~bzr426-0ubuntu1) Library and tools for using Simple Streams data python3-simpy (2.3.1-1) python-based simulation package (Python3 version) python3-simpy3 (3.0.7+dfsg-1) python-based simulation package (Python3 version) python3-singledispatch (3.4.0.3-2) single-dispatch generic functions for Python python3-sip (4.17+dfsg-1build1) Python 3/C++ bindings generator runtime library python3-sip-dbg (4.17+dfsg-1build1) Python 3/C++ bindings generator runtime library (debug extension) python3-sip-dev (4.17+dfsg-1build1) Python 3/C++ bindings generator development files python3-sireader (1.1.1-1) Python module to communicate with SportIdent main stations (Python 3) python3-six (1.10.0-3) Python 2 and 3 compatibility library (Python 3 interface) python3-skbio (0.4.1-1) Python3 data structures, algorithms, educational resources for bioinformatic python3-skimage (0.10.1-2build1) Python 3 modules for image processing python3-skimage-lib (0.10.1-2build1) Optimized low-level algorithms for Python 3 scikit-image python3-sklearn (0.17.0-4) Python modules for machine learning and data mining python3-sklearn-lib (0.17.0-4) low-level implementations and bindings for scikit-learn - Python 3 python3-sklearn-pandas (1.1.0-1) Pandas integration with sklearn (Python 3) python3-sleekxmpp (1.3.1-4) Python XMPP (Jabber) Library Implementing Everything as a Plugin python3-slimmer (0.1.30-7) HTML, XHTML, CSS, JavaScript optimizer for Python3 python3-slip (0.6.1-3) miscellaneous convenience, extension and workaround code for Python python3-slip-dbus (0.6.1-3) convenience functions for D-Bus services python3-smartypants (1.8.6-1) smart-quotes plugin for pyblosxom (Python 3 version) python3-smbc (1.0.15.5-1) Python 3 bindings for the Samba client library python3-smmap (0.9.0-2) pure Python implementation of a sliding window memory map manager python3-smstrade (0.2.4-5) Python library to send SMS via the smstrade service (Python 3) python3-snimpy (0.8.8-1build1) high-level SNMP bindings for Python 3 python3-snuggs (1.3.1-1ubuntu4) S-expressions for numpy - Python 3 version python3-social-auth (0.2.13-1) Python social authentication made simple python3-socketio-client (0.6.5-0.1) socket.io-client library for Python3 python3-socketpool (0.5.3-2) simple Python 3 socket pool python3-sockjs-tornado (1.0.0-1) server side counterpart of SockJS-client browser library - Python 3.x python3-socks (1.5.0+dfsg-4) Python 3 SOCKS client module python3-softlayer (4.1.1-2ubuntu2) Python client for SoftLayer API (Python 3) python3-software-properties (0.96.20.10) [security] manage the repositories that you install software from python3-solv (0.6.11-1.1) dependency solver using a satisfiability algorithm (Python3 bindings) python3-sorl-thumbnail (12.2-1) thumbnail support for the Django framework (Python3 version) python3-sortedcontainers (1.4.4-1) sorted container types: SortedList, SortedDict, and SortedSet (Python 3) python3-sortedm2m (0.7.0-1build1) Replacement for Django's many to many field with sorted relations (Python 3) python3-soundfile (0.8.1-1) Python 3 audio module based on libsndfile python3-sparqlwrapper (1.6.4-0ubuntu1) SPARQL endpoint interface to Python (Python 3) python3-speaklater (1.3-3) lazy string useful for translations for Python 3 python3-spectral-cube (0.3.1-2) Manipulate astronomical data cubes with Python 3 python3-speechd (0.8.3-1ubuntu3) Python interface to Speech Dispatcher python3-spf (2.0.12t-1) sender policy framework (SPF) module for Python 3 python3-sphere (3.2-8build1) Python3 interface to the spherepack scientific library. python3-sphinx (1.3.6-2ubuntu1) documentation generator for Python projects (implemented in Python 3) python3-sphinx-argparse (0.1.15-1) Sphinx extension for argparse commands and options (Python 3) python3-sphinx-bootstrap-theme (0.4.8-1) bootstrap theme for Sphinx (Python 3) python3-sphinx-paramlinks (0.3.1-1) Sphinx extension to make param links linkable (Python 3 version) python3-sphinx-rtd-theme (0.1.9-1) sphinx theme from readthedocs.org (Python 3) python3-sphinx-testing (0.7.1-1) testing utility for Sphinx extensions for Python3 python3-sphinxcontrib.actdiag (0.8.0-3) Sphinx "actdiag" extension for Python3 python3-sphinxcontrib.autoprogram (0.1.2-1) automated documentation of

CLI programs for Sphinx (Python 3) python3-sphinxcontrib.blockdiag (1.5.0-2) Sphinx "blockdiag" extension for Python 3 python3-sphinxcontrib.httpdomain (1.3.0-1) Sphinx domain for HTTP APIs - Python 3.x python3-sphinxcontrib.nwdiag (0.9.0-2) Sphinx "nwdiag" extension for Python 3 python3-sphinxcontrib.plantuml (0.5-1) PlantUML extension for Sphinx - Python 3.x python3-sphinxcontrib.programoutput (0.8-4) insert the output of arbitrary commands into documents - Python 3.x python3-sphinxcontrib.rubydomain (0.1~dev-20100804-1) Ruby domain for HTTP APIs - Python 3.x python3-sphinxcontrib.seqdiag (0.8.0-2) Sphinx "seqdiag" extension for Python3 python3-sphinxcontrib.spelling (2.1.2-1) Sphinx "spelling" extension (Python 3) python3-sphinxcontrib.youtube (1.0-1) Sphinx "YouTube" extension python3-spur (0.3.15-1) Run commands easily over SSH (Python3) python3-spyderlib (2.3.8+dfsg1-1build1) Python IDE for scientists (Python 3 modules) python3-sql (0.8-1) Library to write SQL queries (implemented in Python 3) python3-sqlalchemy (1.0.11+ds1-1ubuntu2) SQL toolkit and Object Relational Mapper for Python 3 python3-sqlalchemy-ext (1.0.11+ds1-1ubuntu2) SQL toolkit and Object Relational Mapper for Python3 - C extension python3-sqlalchemy-utils (0.30.12-2) various utility functions for SQLAlchemy - Python 3.x python3-sqlparse (0.1.18-1) non-validating SQL parser for Python 3 python3-srp (1.0.4-1ubuntu4) Secure Remote Password protocol implementation python3-ssdeep (3.1+dfsg-1build2) Python 3.x wrapper for the ssdeep piecewise hashing tool python3-ssoclient (2.1.1) Simple client for the Ubuntu One SSO API (Python 3) python3-sss (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python3 module for the System Security Services Daemon python3-statsd (3.0.1-2) Python client for the statsd daemon (Python 3) python3-stdeb (0.8.5-1) Python to Debian source package conversion plugins for distutils python3-stdnum (1.2-1) Python module to handle standardized numbers and codes (Python3 version) python3-stem (1.4.1b-2) Tor control library for Python 3 series python3-stemmer (1.3.0+dfsg-1build4) Python 3 bindings for libstemmer - snowball stemming algorithms python3-stemmer-dbg (1.3.0+dfsg-1build4) Python 3 bindings for libstemmer (debug extension) python3-stevedore (1.12.0-1) manage dynamic plugins for Python applications - python3 python3-structlog (15.2.0-1) structured logging for Python. python3-stsci.distutils (0.3.7-4) Python3 packaging utilities for STScI's packages python3-subliminal (0.7.4-1) Python library to search and download subtitles (python3 version) python3-subnettree (0.24-1build1) Python 3 Module for CIDR Lookups python3-subunit (1.1.0-3) unit testing protocol - Python3 bindings to generate and consume streams python3-suds (0.7~git20150727.94664dd-3) Lightweight SOAP client for Python - Python 3.x python3-sunlight (1.1.5-1) set of bindings to access U.S. government data (Python 3) python3-sure (1.2.5-4) utility belt for automated testing - Python 3.x python3-svg.path (2.0.1-1) SVG path objects and parser for Python3 python3-svipc (0.16-2build2) interprocess communication (shared memory...) for Python 3 python3-swiftclient (1:3.0.0-0ubuntu1) Client library for Openstack Swift API - Python 3.x python3-swiftsc (0.5-1) simple client library of OpenStack Swift for python3 python3-sympy (0.7.6.1-1) Computer Algebra System (CAS) in Python (Python3) python3-systemd (231-2build1) Python 3 bindings for systemd python3-sysv-ipc (0.6.8-2build2) semaphores, shared memory and message queues - Python 3.x python3-tables (3.2.2-2) hierarchical database for Python3 based on HDF5 python3-tables-dbg (3.2.2-2) hierarchical database for Python 3 based on HDF5 (debug extension) python3-tables-lib (3.2.2-2) hierarchical database for Python3 based on HDF5 (extension) python3-tabulate (0.7.5-1) pretty-print tabular data in Python3 python3-taglib (0.3.6+dfsg-2build4) Python3 bindings for the TagLib audio metadata library python3-talloc (2.1.5-2) hierarchical pool based memory allocator - Python3 bindings python3-talloc-dbg (2.1.5-2) hierarchical pool based memory allocator - Python3 debug extension python3-talloc-dev (2.1.5-2) talloc Python3 bindings - development files python3-taskflow (1.30.0-1ubuntu1) Taskflow structured state management library - Python 3.x python3-taskw (1.1.0-1) Python bindings for your taskwarrior database (Python 3 version) python3-tblib (1.2.0-1) Python 3 traceback fiddling library python3-tdb (1.3.8-2) Python3 bindings for TDB python3-tdb-dbg (1.3.8-2) Python3 bindings for TDB - debug extension python3-tempest-lib (0.14.0-2) OpenStack Functional Testing Library - Python 3.x python3-tempita (0.5.2-1build1) very small text templating language python3-termcolor (1.1.0-1) ANSII Color formatting for

output in terminal - Python 3.x python3-terminado (0.5-1) Terminals served to term.js using Tornado websockets (Python 3) python3-termstyle (0.1.10-1) console colouring for python - Python 3.x python3-testpath (0.2-1) Utilities for Python 3 code working with files and commands python3-testrepository (0.0.20-2) Database of test results - Python 3.x library python3-testresources (1.0.0-1) PyUnit extension for managing expensive test fixtures - Python 3.x python3-testscenarios (0.4-4) Dependency injection for Python unittest tests - Python 3.x python3-testtools (1.8.1-0ubuntu1) Extensions to the Python unittest library - Python 3.x python3-textile (1:2.2.2-1) Python 3 parser for the Textile markup python3-theblues (0.2.0-0ubuntu1) Python3 library for using the Juju charm store API python3-tidylib (0.2.4~dfsg-2) Python 3 wrapper for HTML Tidy (tidylib) python3-tk (3.5.1-1) Tkinter - Writing Tk applications with Python 3.x python3-tk-dbg (3.5.1-1) Tkinter - Writing Tk applications with Python 3.x (debug extension) python3-tksnack (2.2.10.20090623-dfsg-6) Sound extension to Tcl/Tk and Python/Tkinter - Python 3.x library python3-tlsh (3.4.4+20151206-1build1) fuzzy hashing library - Python3 module python3-tlslite-ng (0.5.1-1) pure Python3 implementation of SSL/TLS protocols python3-toml (0.9.1-1) library for Tom's Obvious, Minimal Language - Python 3.x python3-tooz (1.34.0-1ubuntu1) coordination library for distributed systems - Python 3.x python3-toposort (1.4-1) topological sort algorithm - Python 3 module python3-tornadio2 (0.0.4-1) Socket.io 0.7+ server implementation on top of Tornado frame python3-tornado (4.2.1-1ubuntu3) scalable, non-blocking web server and tools - Python 3 package python3-tosca-parser (0.1.0-3) parser for TOSCA Simple Profile in YAML - Python 3.x python3-traceback2 (1.4.0-3) backports of the traceback module - Python 3.x python3-traitlets (4.0.0-1) Lightweight Traits-like package for Python 3 python3-traits (4.5.0-1ubuntu2) Manifest typing and reactive programming for Python (Python 3) python3-transaction (1.4.3-3) Transaction management for Python python3-translationstring (1.3-1) Utility library for i18n relied on by various Repoze packages - Python 2.x python3-transmissionrpc (0.11-2) Transmission RPC client module for Python 3 python3-trollius (2.1~b1-3) port of the Tulip project on Python 2.7 - Python 3.x python3-troveclient (1:2.1.1-2) Client for OpenStack Database as a Service - Python 3.x python3-tsk (20160111-2build1) Python Bindings for The Sleuth Kit python3-tunigo (1.0.0-1) Python API for the browse feature of Spotify (Python 3) python3-tvdb-api (1.10-1) API interface to TheTVDB.com (Python 3) python3-tweepy (3.5.0-1) Twitter library for Python 3 python3-twisted (16.0.0-1ubuntu0.4) [security] Event-based framework for internet applications python3-twython (3.3.0-1) Pure Python3 wrapper for the Twitter API python3-txaio (1.0.0-3) compatibility API between asyncio/Twisted/Trollius - Python 3.x python3-txtftp (0.1~bzr42-0ubuntu2) Twisted-based TFTP implementation python3-typogrify (1:2.0.7-1) filters to transform text into typographically-improved HTML (Python 3) python3-tz (2014.10~dfsg1-0ubuntu2) Python3 version of the Olson timezone database python3-tzlocal (1.2-2) tzinfo object for the local timezone (Python 3 version) python3-ubuntutools (0.155) useful library of APIs for Ubuntu developer tools python3-udiskie (1.4.9-1) transitional dummy package for python3-udiskie python3-ujson (1.33-1build1) ultra fast JSON encoder and decoder for Python 3 python3-ujson-dbg (1.33-1build1) ultra fast JSON encoder and decoder for Python 3 (debug ext) python3-uncertainties (2.4.4-1) Python3 module for calculations with uncertainties python3-unicodecsv (0.14.1-1) drop-in replacement for Pythons CSV module with Unicode support python3-unidecode (0.04.19-1) ASCII transliterations of Unicode text (Python 3 module) python3-unittest2 (1.1.0-6.1) backport of the enhanced unittest testing framework - Python 3.x python3-uno (1:5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 1:5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Python-UNO bridge python3-update-manager (1:16.04.12) [security] python 3.x module for update-manager python3-uritemplate (0.6-1ubuntu1) implementation of RFC6570 - Python 3.x python3-uritools (1.0.1-2) RFC 3986 compliant replacement for urlparse (Python 3) python3-urllib3 (1.13.1-2ubuntu0.16.04.4) [security] HTTP library with thread-safe connection pooling for Python3 python3-urlobject (2.3.4-1) utility class for manipulating URLs. python3-urwid (1.3.1-2build1) curses-based UI/widget library for Python 3 python3-urwidtrees (1.0.1.1-1) Urwid Tree Container API python3-usb (1.0.0~b2-2) USB interface for Python (Python3) python3-uwsgidecorators (2.0.12-5ubuntu3.2) [security] module of decorators

for elegant access to uWSGI API (Python 3) python3-validictory (0.8.3-2) general purpose Python data validator (Python 3) python3-vatnumber (1:1.2-5) Python module to validate VAT numbers (implemented in Python 3) python3-vcr (1.7.3-1) record and replay HTML interactions (Python3 library) python3-vcversioner (1.14.1.1-2) Use version control tags to discover version numbers (Python3 version) python3-venusian (1.0a8-3) library for deferring decorator actions python3-venv (3.5.1-3) pyvenv-3 binary for python3 (default python3 version) python3-versiontools (1.9.1-2) Smart replacement for plain tuple used in **version** (Python 3) python3-vertica (0.5.5-1) [multiverse] native Python client for the Vertica database (Python 3) python3-virtkey (0.63.0-0ubuntu5) Library to emulate keyboard keypresses. python3-virtualenv (15.0.1+ds-3) Python virtual environment creator python3-voluptuous (0.8.8-1ubuntu1) Python library to validate data - Python 3.x python3-w3lib (1.11.0-1) Collection of web-related functions for Python (Python 3) python3-wadllib (1.3.2-3) Python 3 library for navigating WADL files python3-waitress (0.8.10-1) production-quality pure-Python WSGI server (Python 3) python3-wand (0.3.9-1) Python interface for ImageMagick library (Python 3 build) python3-warlock (1.1.0-1) object model built on top of JSON schema - Python 3.x python3-watchdog (0.8.3-2) Python API and shell utilities to monitor file system events - Python 3.x python3-wcsaxes (0.6-5) Framework for plotting astronomical and geospatial data (Python 3) python3-wcwidth (0.1.6+dfsg1-1) determine printable width of a string on a terminal (Python 3) python3-webassets (3:0.11.1-1) Asset management application for Python web development (Python 3) python3-webcolors (1.5-1) python3 library of color names and value formats python3-webob (1.5.1-1) Python module providing WSGI request and response objects (Python 3) python3-websocket (0.18.0-2) WebSocket client library for Python python3-websockets (3.0-1) implementation of the WebSocket Protocol (RFC 6455) python3-webtest (2.0.18-1ubuntu1) wraps any WSGI application and makes it easy to test python3-werkzeug (0.10.4+dfsg1-1ubuntu1.2) [security] collection of utilities for WSGI applications python3-wget (3.2-1) pure Python download utility for Python 3 python3-wheel (0.29.0-1) built-package format for Python python3-whichcraft (0.1.1-1) cross-platform cross-python shutil.which functionality (Python 3 module) python3-whois (0.7-3) Python module for retrieving WHOIS information - Python 3 python3-whoosh (2.7.0-1) pure-Python full-text indexing, search, and spell checking library (Python 3) python3-windowmocker (1.4+14.04.20140220.1-0ubuntu1) create windows and applications from specifications python3-winrm (0.0.3-1) Python 3 library for Windows Remote Management python3-woo (1.0+dfsg1-1) Discrete dynamic compuations, esp. granular mechanics (python 3) python3-wrapt (1.8.0-5build2) decorators, wrappers and monkey patching. - Python 3.x python3-wreport (3.5-1) Python library to work with BUFR and CREX weather bulletins python3-ws4py (0.3.4-2) WebSocket library for Python (Python 3) python3-wsgi-intercept (1.1.2-2) installs a WSGI application in place of a real URI for testing (python3) python3-wsgicors (0.4.1-1) WSGI middleware to handle CORS preflight requests for Python 3 python3-wsme (0.8.0-2ubuntu2) Web Services Made Easy: implement multi-protocol webservices - Python 3.x python3-wtforms (2.1-1) flexible forms validation and rendering library for Python 3 python3-xapian virtual package provided by python3-xapian1.3 python3-xapian1.3 (1.3.4-0ubuntu1) Xapian search engine interface for Python3 python3-xcffib (0.3.6-1) This package is a python binding for XCB (Python 3) python3-xdg (0.25-4ubuntu0.16.04.1) [security] Python 3 library to access freedesktop.org standards python3-xkcd (2.3.1-1) Python3 library for accessing xkcd.com python3-xkit (0.5.0ubuntu2) library for the manipulation of xorg.conf files (Python 3) python3-xlib (0.14+20091101-5) interface for Python 3 to the X11 protocol python3-xlrd (0.9.4-1) extract data from Microsoft Excel spreadsheet files (Python3 version) python3-xlsxwriter (0.7.3-1) Python 3 module for creating Excel XLSX files python3-xmltodict (0.9.2-3) Makes working with XML feel like you are working with JSON (Python 3) python3-xstatic (1.0.0-4) XStatic base package with minimal support code - Python 3.x python3-xstatic-angular (1.3.7.0-2) Angular JS XStatic support - Python 3.x python3-xstatic-angular-bootstrap (0.11.0.3-1) Angular-Bootstrap XStatic support - Python 3.x python3-xstatic-angular-cookies (1.2.24.1-3) Angular JS Cookies XStatic support - Python 3.x python3-xstatic-angular-gettext (2.1.0.2-2) Angular-Gettext (XStatic packaging standard) - Python 3.x python3-xstatic-angular-lrdragndrop (1.0.2.2-1)

Angular-Lrdragndrop 1.0.2 (XStatic packaging standard) - Python 3.x python3-xstatic-angular-mock (1.2.23.1-5) Angular JS Mock XStatic support - Python 3.x python3-xstatic-bootstrap-datepicker (0.0.0.1-3) Bootstrap-Datepicker XStatic support - Python 3.x python3-xstatic-bootstrap-scss (3.2.0.1-1) Bootstrap-SCSS 3.2.0 (XStatic packaging standard) - Python 3.x python3-xstatic-bootswatch (3.3.5.2-2) Bootswatch XStatic support - Python 3.x python3-xstatic-d3 (3.4.11-3) D3 JS XStatic support - Python 3.x python3-xstatic-font-awesome (4.1.0-1) Font Awesome XStatic support - Python 3.x python3-xstatic-hogan (2.0.0.2-1) Hogan.js XStatic support - Python 3.x python3-xstatic-jasmine (2.1.2.0-1) Jasmine JS XStatic support - Python 3.x python3-xstatic-jquery (1.7.2.0+dfsg1-3) jquery XStatic support - Python 3.x python3-xstatic-jquery-migrate (1.2.1.1+dfsg1-1) JQuery Migrate XStatic support - Python 3.x python3-xstatic-jquery-ui (1.10.1.1+debian+dfsg1-5) JQuery UI XStatic support - Python 3.x python3-xstatic-jquery.bootstrap.wizard (1.0.0.1-1) JQuery.Bootstrap.Wizard XStatic support - Python 3.x python3-xstatic-jquery.quicksearch (2.0.4.1-1) jQuery.quicksearch XStatic support - Python 3.x python3-xstatic-jquery.tablesorter (2.14.5.1-2) JQuery Tablesorter XStatic support - Python 3.x python3-xstatic-jsencrypt (2.0.0.2-1) JSEncrypt XStatic support - Python 3.x python3-xstatic-magic-search (0.2.5.1-1) Magic-Search XStatic support - Python 3.x python3-xstatic-mdi (1.1.70.1-1) Material Design Icons Webfont XStatic support - Python 3.x python3-xstatic-qunit (1.14.0.2-2) QUnit XStatic support - Python 3.x python3-xstatic-rickshaw (1.5.0.2-2) Rickshaw JS XStatic support - Python 3.x python3-xstatic-roboto-fontface (0.4.3.2-1) Roboto Fontface XStatic support - Python 3.x python3-xstatic-smart-table (1.4.5.3-1) AngularJS smart-table (XStatic packaging standard) - Python 3.x python3-xstatic-spin (1.2.8.0+dfsg1-1) Spin.js XStatic support - Python 3.x python3-xstatic-term.js (0.0.4.2-2) term.js XStatic support - Python 3.x python3-xtermcolor (1.2.1-2) Python3 module to print coloured text on terminals python3-xvfbwrapper (0.2.4-1) headless display inside Xvfb - Python 3.x python3-yaml (3.11-3build1) YAML parser and emitter for Python3 python3-yaml-dbg (3.11-3build1) YAML parser and emitter for Python3 (debug build) python3-yapsy (1.11.223-1) simple plugin system for Python3 applications python3-yaql (1.1.0-0ubuntu1) Yet Another Query Language - Python 3.x python3-yara (3.4.0+dfsg-2build1) Python3 bindings for YARA python3-yt (3.2.1-2) Framework for analyzing and visualizing simulation data (Python 3) python3-zake (0.1.6-1) provides a set of testing utilities for the kazoo library - Python 3.x python3-zaqarclient (1.0.0-3) OpenStack Zaqar Queueing API, client and library - Python 3.x python3-zeroc-ice (3.5.1-6.4ubuntu1) Ice for Python libraries (Python 3) python3-zeroconf (0.17.4-1) Pure Python implementation of multicast DNS service discovery (Python3) python3-zipstream (1.1.3-1) Zipfile generator python3-zmq (15.2.0-0ubuntu4) Python3 bindings for 0MQ library python3-zmq-dbg (15.2.0-0ubuntu4) Python3 bindings for 0MQ library - debugging files python3-zope virtual package provided by python3-zope.interface python3-zope.browser (2.1.0-1) Shared Zope Toolkit browser components python3-zope.component (4.2.2-1) Zope Component Architecture python3-zope.configuration (4.0.3-3) Zope Configuration Markup Language (ZCML) python3-zope.contenttype (4.1.0-1) Utility module for content-type handling python3-zope.deprecation (4.1.2-1) Zope Deprecation Infrastructure python3-zope.event (4.2.0-1) Very basic event publishing system python3-zope.exceptions (4.0.8-1) Zope exceptions for Python 3 python3-zope.fixers (1.0-1) Fixers for Zope3 and the frameworks built with it python3-zope.hookable (4.0.4-4build2) Hookable object support python3-zope.i18n (4.1.0-1) Zope Internationalization Support python3-zope.i18nmessageid (4.0.3-2build2) Message Identifiers for internationalization python3-zope.interface (4.1.3-1build1) Interfaces for Python3 python3-zope.interface-dbg (4.1.3-1build1) Interfaces for Python3 (debug extension) python3-zope.location (4.0.3-2) Tools for working with object locations python3-zope.proxy (4.1.6-1build2) Generic transparent proxies for Python python3-zope.schema (4.4.2-3) zope.interface extension for defining data schemas python3-zope.security (4.0.3-1ubuntu2) Zope Security Framework python3-zope.testing (4.5.0-3) Zope testing helpers for Python 3 python3-zope.testrunner (4.4.9-1) Flexible test runner with layer support for Python 3 python3-zzzeeksphinx (1.0.17-1) Zzzeek's Sphinx layout and utilities python3.5 (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Interactive high-level object-oriented language (version

3.5) python3.5-apt virtual package provided by python3-apt python3.5-apt-dbg virtual package provided by python3-apt-dbg python3.5-audit virtual package provided by python3-audit python3.5-blist virtual package provided by python3-blist python3.5-bsddb3 virtual package provided by python3-bsddb3 python3.5-bsddb3-dbg virtual package provided by python3-bsddb3-dbg python3.5-cap-ng virtual package provided by python3-cap-ng python3.5-comedilib virtual package provided by python3-comedilib python3.5-cracklib virtual package provided by python3-cracklib python3.5-crypto virtual package provided by python3-crypto python3.5-crypto-dbg virtual package provided by python3-crypto-dbg python3.5-cups virtual package provided by python3-cups python3.5-dbg (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug Build of the Python Interpreter (version 3.5) python3.5-dbus virtual package provided by python3-dbus python3.5-deltarpm virtual package provided by python3-deltarpm python3.5-dev (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Header files and a static library for Python (v3.5) python3.5-doc (3.5.2-2ubuntu0~16.04.13) [security] Documentation for the high-level object-oriented language Python (v3.5) python3.5-examples (3.5.2-2ubuntu0~16.04.13) [security] Examples for the Python language (v3.5) python3.5-ftdi1 virtual package provided by python3-ftdi1 python3.5-gdal virtual package provided by python3-gdal python3.5-gdbm virtual package provided by python3-gdbm python3.5-gitdb virtual package provided by python3-gitdb python3.5-gmpy2 virtual package provided by python3-gmpy2 python3.5-gpgme virtual package provided by python3-gpgme python3.5-gpgme-dbg virtual package provided by python3-gpgme-dbg python3.5-gssapi virtual package provided by python3-gssapi python3.5-guiqwt virtual package provided by python3-guiqwt python3.5-hunspell virtual package provided by python3-hunspell python3.5-icu virtual package provided by python3-icu python3.5-icu-dbg virtual package provided by python3-icu-dbg python3.5-kdtree virtual package provided by python3-kdtree python3.5-kdtree-dbg virtual package provided by python3-kdtree-dbg python3.5-kerberos virtual package provided by python3-kerberos python3.5-kyotocabinet virtual package provided by python3-kyotocabinet python3.5-ldb virtual package provided by python3-ldb python3.5-leveldb virtual package provided by python3-leveldb python3.5-librtmp virtual package provided by python3-librtmp python3.5-llfuse virtual package provided by python3-llfuse python3.5-lvm2 virtual package provided by python3-lvm2 python3.5-lxml virtual package provided by python3-lxml python3.5-lxml-dbg virtual package provided by python3-lxml-dbg python3.5-mapnik virtual package provided by python3-mapnik python3.5-minimal (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Minimal subset of the Python language (version 3.5) python3.5-mysqldb virtual package provided by python3-mysqldb python3.5-newt virtual package provided by python3-newt python3.5-numpy virtual package provided by python3-numpy python3.5-openturns virtual package provided by python3-openturns python3.5-parted virtual package provided by python3-parted python3.5-pgmagick virtual package provided by python3-pgmagick python3.5-psycopg2 virtual package provided by python3-psycopg2 python3.5-pyaudio virtual package provided by python3-pyaudio python3.5-pycangjie virtual package provided by python3-pycangjie python3.5-pyfits virtual package provided by python3-pyfits python3.5-pyisomd5sum virtual package provided by python3-pyisomd5sum python3.5-pylibacl virtual package provided by python3-pylibacl python3.5-pymad virtual package provided by python3-pymad python3.5-pyodbc virtual package provided by python3-pyodbc python3.5-pyosmium virtual package provided by python3-pyosmium python3.5-pytango virtual package provided by python3-pytango python3.5-pyx virtual package provided by python3-pyx python3.5-pyxattr virtual package provided by python3-pyxattr python3.5-pyxattr-dbg virtual package provided by python3-pyxattr-dbg python3.5-qpid-proton virtual package provided by python3-qpid-proton python3.5-renderpm virtual package provided by python3-renderpm python3.5-reportlab-accel virtual package provided by python3-reportlab-accel python3.5-rpm virtual package provided by python3-rpm python3.5-rpy2 virtual package provided by python3-rpy2 python3.5-sane virtual package provided by python3-sane python3.5-selinux virtual package provided by python3-selinux python3.5-sendfile-dbg virtual

package provided by python3-sendfile-dbg python3.5-sfml virtual package provided by python3-sfml python3.5-smbc virtual package provided by python3-smbc python3.5-sss virtual package provided by python3-sss python3.5-talloc virtual package provided by python3-talloc python3.5-tdb virtual package provided by python3-tdb python3.5-tk virtual package provided by python3-tk python3.5-venv (3.5.2-2ubuntu0~16.04.13 [amd64, i386], 3.5.1-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Interactive high-level object-oriented language (pyvenv binary, version 3.5) python3.5-xapian1.3 virtual package provided by python3-xapian1.3 python3.5-yara virtual package provided by python3-yara python3.5-zeroc-ice virtual package provided by python3-zeroc-ice python3.5-zope.interface virtual package provided by python3-zope.interface pythoncad (0.1.37.0-3) Computer Aided Drafting (CAD) program pythoncard (0.8.2-5) wxPython-based GUI construction framework (meta-package) pythoncard-doc (0.8.2-5) wxPython-based GUI construction framework (documentation and samples) pythoncard-tools (0.8.2-5) wxPython-based GUI construction framework (optional development tools) pythontracer (8.10.16-1.2) Python programs' execution tracer and profiler pytidylib-doc (0.2.4~dfsg-2) Python wrapper for HTML Tidy (tidylib) documentation pytimechart (1.0.0~rc1-3.2) GUI Viewer for Linux kernel traces pytone (3.0.3-0ubuntu2) Music jukebox with advanced features for DJs and a text-mode user interface pytrainer (1.10.2~git20160107-1) desktop application for logging sport activities pyvcf (0.6.7-2build1) helper scripts for Variant Call Format (VCF) parser pyviennacl-doc (1.0.2+dfsg-1build3) HTML documentation for PyViennaCL pyvisa (1.8-2) Transitional dummy package for python-pyvisa pyvnc2swf (0.9.5-5) screen recording tool with Flash (SWF) output pyxplot (0.9.2-6build1) data plotting program producing publication-quality output pyxplot-doc (0.9.2-6build1) documentation for pyxplot data plotting program pyzor (1:0.5.0-4fakesync1) spam-catcher using a collaborative filtering network q-text-as-data virtual package provided by python-q-text-as-data q4wine (1.2-r2-1) Qt GUI for wine (WINE) qalc (0.9.7-9.1) Powerful and easy to use command line calculator qalculate (0.9.7-6ubuntu2) Powerful and easy to use desktop calculator - transitional qalculate-gtk (0.9.7-6ubuntu2) Powerful and easy to use desktop calculator - GTK+ version qapt-batch (3.0.2-0ubuntu1) Batch package manager for KDE qapt-dbg (3.0.2-0ubuntu1) QApt debugging symbols qapt-deb-installer (3.0.2-0ubuntu1) tool for installing deb files qapt-utils (3.0.2-0ubuntu1) complete collection of QApt package management utilities qarecord (0.5.0-0ubuntu7) audio recording tool qasconfig (0.18.0-1) ALSA configuration browser qashctl (0.18.0-1) mixer for ALSA's High level Control Interface qasmixer (0.18.0-1) ALSA mixer for the desktop qastools-common (0.18.0-1) QasTools common files qb-plugins (6.2.0-3) full featured webcam capture application - plugins qbittorrent (3.3.1-1) bittorrent client based on libtorrent-rasterbar with a Qt4 GUI qbittorrent-dbg (3.3.1-1) debug symbols for qbittorrent and qbittorrent-nox qbittorrent-nox (3.3.1-1) bittorrent client based on libtorrent-rasterbar (without X support) qbqml (6.2.0-3) full featured webcam capture application - qml module qbrew (0.4.1-6) Homebrewer's recipe calculator qbs (1.4.5+dfsg-2) Qt Build Suite qbs-common (1.4.5+dfsg-2) Qt Build Suite static files qbs-dev (1.4.5+dfsg-2) Qt Build Suite development files qbs-doc (1.4.5+dfsg-2) Qt Build Suite documentation qbs-doc-html (1.4.5+dfsg-2) Qt Build Suite HTML documentation qbs-examples (1.4.5+dfsg-2) Qt Build Suite examples qbzr (0.23.1-1ubuntu1) Graphical interface for Bazaar using the Qt toolkit qca-qt5-2-utils (2.1.1-0ubuntu2) command line tool for the Qt Cryptographic Architecture qca2-utils (2.1.1-2ubuntu1) command line tool for the Qt Cryptographic Architecture qchat (0.3-0ubuntu1) crossplatform LAN chat written using Qt4 qclib-dev (1.1.0-0ubuntu1) [ports] query capacity library (development package) qclib-test (1.1.0-0ubuntu1) [ports] query capacity library (tests) qcomicbook (0.8.2-1build1) [multiverse] qt viewer for comic book archives (cbr/cbz/cba/cbg/cbb) qconf (1.5-1) nice configure script for qmake-based projects qcontrol (0.5.4-5) [ports] hardware control for QNAP Turbo Station devices qct (1.7-3) GUI commit tool qdacco (0.8.2-1ubuntu1) offline Dacco Catalan <-> English dictionary frontend (qt) qdbm-cgi (1.8.78-6build3) QDBM Database CGI commands qdbm-doc (1.8.78-6build3) QDBM Database Documentation qdbm-util (1.8.78-6build3) QDBM Database Utilities qdbus (4:4.8.7+dfsg-5ubuntu2) Qt 4 D-Bus tool qdbus-qt5 (5.5.1-3build1) Qt 5 D-Bus tool qdevelop (0.28-0ubuntu1)

A development environment entirely dedicated to Qt4 qdigidoc (0.4.1-0ubuntu1) QT-based Digidoc client qdigidoc-dbg (0.4.1-0ubuntu1) qdigidoc debugging symbols qelectrotech (1:0.5-1) Electric schematic editor qelectrotech-data (1:0.5-1) symbols needed for qelectrotech qelectrotech-examples (1:0.5-1) examples files for qelectrotech qemu (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast processor emulator qemu-block-extra (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] extra block backend modules for qemu-system and qemu-utils qemu-efi (0~20160408.ffea0a2c-2ubuntu0.2) [multiverse] [security] UEFI firmware for virtual machines qemu-guest-agent (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Guest-side qemu-system agent qemu-keymaps virtual package provided by qemu-system-common qemu-kvm (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU Full virtualization qemu-kvm-spice virtual package provided by qemu-kvm qemu-launcher (1.7.4-1ubuntu2) GTK+ front-end to QEMU computer emulator qemu-slof (20151103+dfsg-1ubuntu1) Slimline Open Firmware -- QEMU PowerPC version qemu-system (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries qemu-system-aarch64 (1:2.5+dfsg-5ubuntu10) [ports] QEMU full system emulation binaries (aarch64) qemu-system-aarch64 virtual package provided by qemu-system-arm qemu-system-alpha virtual package provided by qemu-system-misc qemu-system-arm (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries (arm) qemu-system-common (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries (common files) qemu-system-cris virtual package provided by qemu-system-misc qemu-system-i386 virtual package provided by qemu-system-x86 qemu-system-lm32 virtual package provided by qemu-system-misc qemu-system-m68k virtual package provided by qemu-system-misc qemu-system-microblaze virtual package provided by qemu-system-misc qemu-system-microblazeel virtual package provided by qemu-system-misc qemu-system-mips (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries (mips) qemu-system-mips64 virtual package provided by qemu-system-mips qemu-system-mips64el virtual package provided by qemu-system-mips qemu-system-mipsel virtual package provided by qemu-system-mips qemu-system-misc (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries (miscelaneous) qemu-system-moxie virtual package provided by qemu-system-misc qemu-system-or32 virtual package provided by qemu-system-misc qemu-system-ppc (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries (ppc) qemu-system-ppc64 virtual package provided by qemu-system-ppc qemu-system-ppcemb virtual package provided by qemu-system-ppc qemu-system-s390x (1:2.5+dfsg-5ubuntu10) [ports] QEMU full system emulation binaries (s390x) qemu-system-sh4 virtual package provided by qemu-system-misc qemu-system-sh4eb virtual package provided by qemu-system-misc qemu-system-sparc (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries (sparc) qemu-system-sparc64 virtual package provided by qemu-system-sparc qemu-system-tricore virtual package provided by qemu-system-misc qemu-system-unicore32 virtual package provided by qemu-system-misc qemu-system-x86 (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU full system emulation binaries (x86) qemu-system-x86-64 virtual package provided by qemu-system-x86 qemu-system-xtensa virtual package provided by qemu-system-misc qemu-system-xtensaeb virtual package provided by qemu-system-misc qemu-user (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU user mode emulation binaries qemu-user-binfmt (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-

5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU user mode binfmt registration for qemu-user qemu-user-binfmt virtual package provided by qemu-user-static qemu-user-static (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU user mode emulation binaries (static version) qemu-utils (1:2.5+dfsg-5ubuntu10.51 [amd64, i386], 1:2.5+dfsg-5ubuntu10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] QEMU utilities qemubuilder (0.73) pbuilder using QEMU as backend qemuctl (0.3.1-4) controlling GUI for qemu qemulator (1.0.2-1) transitional dummy package to virtualbriks qemulator virtual package provided by virtualbricks qesteidutil (0.3.1-0ubuntu2) Estonian ID card management utility qesteidutil-dbg (0.3.1-0ubuntu2) qesteidutil debugging symbols qfits-tools (6.2.0-8ubuntu1) FITS manipulation tools qflow (1.1.23-1) Open-Source Digital Synthesis Flow qflow-tech-osu018 (1.1.23-1) Technology files needed for qflow for osu018 qflow-tech-osu035 (1.1.23-1) Technology files needed for qflow for osu035 qflow-tech-osu050 (1.1.23-1) Technology files needed for qflow for osu050 qgis (2.8.6+dfsg-1build1) Geographic Information System (GIS) qgis-api-doc (2.8.6+dfsg-1build1) QGIS API documentation qgis-common (2.8.6+dfsg-1build1) QGIS - architecture-independent data qgis-dbg (2.8.6+dfsg-1build1) QGIS - debugging symbols qgis-dev virtual package provided by libqgis-dev qgis-mapserver virtual package provided by qgis-server qgis-plugin-globe (2.8.6+dfsg-1build1) OSG globe plugin for QGIS qgis-plugin-globe-common (2.8.6+dfsg-1build1) OSG globe plugin for QGIS - architecture-independent data qgis-provider-grass (2.8.6+dfsg-1build1) GRASS plugin for QGIS qgis-providers (2.8.6+dfsg-1build1) collection of data providers to QGIS qgis-providers-common (2.8.6+dfsg-1build1) collection of data providers to QGIS - architecture-independent files qgis-server (2.8.6+dfsg-1build1) QGIS server providing various OGC services qgit (2.5-2) Qt application for viewing GIT trees qgo (2.1~git-20150530-1) Go client and full featured SGF editor qgo-dbg (2.1~git-20150530-1) Debug symbols for qGo qhimdtransfer (0.9.13-1build2) Transfer software for HiMD Walkman qhull-bin (2015.2-1) calculate convex hulls and related structures (utilities) qiime (1.8.0+dfsg-4) Quantitative Insights Into Microbial Ecology qiime-data (1.8.0+dfsg-4) Quantitative Insights Into Microbial Ecology (supporting data) qiime-doc (1.8.0+dfsg-4) Quantitative Insights Into Microbial Ecology (tutorial) qimhangul-common (0.2.0-5) Hangul input method module for Qt - common files qimhangul-qt4 (0.2.0-5) Hangul input method module for Qt qingy (0.9.7-2build1) framebuffer-enabled replacement for getty qiv (2.3.1-1) Quick image viewer for X qjackctl (0.4.2-0ubuntu2) User interface for controlling the JACK sound server qjackrcd (1.0.6~ds0-1build1) Qt4 application to record JACK server outputs qjoypad (4.1.0-1fakesync1) Program for mapping gamepad/joystick events to mouse/keyboard event qla-tools (20140529-1) QLogic Linux tools for work with QLogic HBAs qlandkarte virtual package provided by qlandkartegt qlandkartegt (1.8.1+ds-4) GPS mapping (GeoTiff and vector) and GPSr management qlipper (5.0.0+20151111-1) Lightweight and cross-platform clipboard history applet qliss3d (1.4-1) demonstration tool for Lissajous figures qlix (0.2.6-0ubuntu5) Manage MTP devices qlix-dbg (0.2.6-0ubuntu5) Debugging information for the Qlix package qlubuntu-default-session (0.46) Set default session to QLubuntu version qlvnictools (0.0.1-4) Tools for QLogic Virtual NICs qmail (1.06-6.2~deb10u1build0.16.04.1 [amd64, i386], 1.06-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] a secure, reliable, efficient, simple message transfer agent qmail-run (2.0.2+nmu1) sets up qmail as mail-transfer-agent qmail-tools (0.1.0) collection of tools for qmail qmail-uids-gids (1.06-6.2~deb10u1build0.16.04.1) [security] user ids and group ids for qmail qmapshack (1.5.1-1) GPS mapping (GeoTiff and vector) and GPSr management qmc (0.94-3build2) Quine McClusky Simplification Tool qmenu (5.0.2-2build1) Tool to create simple menus for terminal interfaces qmenumodel-qml (0.2.9+16.04.20160329-0ubuntu1) Qt binding for GMenuModel - QML module qmfgen (0.16-9ubuntu2) enterprise messaging system - Python QMF interface generator qmhandle (1.3.2-1) [multiverse] tool to manage the qmail message queue qmidiarp (0.6.3-1) MIDI arpeggiator for ALSA qmidiarp-dbg (0.6.3-1) Debugging symbols for QMidiArp qmidinet (0.3.0-1) MIDI Network Gateway via UDP/IP Multicast qmidinet-dbg (0.3.0-1) Debugging symbols for QmidiNet qmidiroute (0.3.0-2) MIDI event router and filter qml (5.5.1-2ubuntu6) Qt 5 QML viewer qml-model-qtqml-models2 (5.5.1-

2ubuntu6) transitional dummy package for qml-module-qtqml-models2 qml-module-io-thp-pyotherside (1.4.0-2) asynchronous Python 3 Bindings for Qt 5 (QML plugin) qml-module-org-kde-activities (5.18.0-0ubuntu1) provides integration of QML and KDE Frameworks qml-module-org-kde-analitza (4:15.12.3-0ubuntu1) library to work with mathematical expressions - QML library qml-module-org-kde-bluezqt (5.18.0-0ubuntu1) QML wrapper for bluez qml-module-org-kde-draganddrop (5.18.0-0ubuntu1) provides integration of QML and KDE frameworks - draganddrop qml-module-org-kde-extensionplugin (5.18.0-0ubuntu1) transitional dummy package qml-module-org-kde-games-core (4:15.12.3-0ubuntu1) kde-games-core QtDeclarative QML support qml-module-org-kde-kaccounts (4:15.12.3-0ubuntu1) KAccounts QtDeclarative QML Support qml-module-org-kde-kcoreaddons (5.18.0-0ubuntu1) provides integration of QML and KDE frameworks - kcoreaddons qml-module-org-kde-kio (5.18.0-0ubuntu1) provides integration of QML and KDE Frameworks - kio qml-module-org-kde-kquickcontrols (5.18.0-0ubuntu1) provides integration of QML and KDE frameworks - kquickcontrols qml-module-org-kde-kquickcontrolsaddons (5.18.0-0ubuntu1) provides integration of QML and KDE Frameworks - kquickcontrolsaddons qml-module-org-kde-kwindowsystem (5.18.0-0ubuntu1) provides integration of QML and KDE frameworks - kwindowsystem qml-module-org-kde-people (5.18.0-0ubuntu1) framework providing unified access to contacts aggregated by person qml-module-org-kde-runnermodel (5.18.0-0ubuntu1) Used to write plugins loaded at runtime called "Runners". qml-module-org-kde-solid (5.18.0-0ubuntu1) Qt library to query and control hardware plugin qml-module-org-kde-telepathy (4:15.12.3-0ubuntu1) kde-telepathy QtDeclarative QML support qml-module-qt-labs-folderlistmodel (5.5.1-2ubuntu6) Qt 5 folderlistmodel QML module qml-module-qt-labs-settings (5.5.1-2ubuntu6) Qt 5 settings QML module qml-module-qt-websockets (5.5.1-4build1) Qt 5 Web Sockets compatibility QML module qml-module-qt3d (5.5.1-4ubuntu3) Qt 5 3D QML module qml-module-qtbluetooth (5.5.1-2build1) Qt Connectivity module - Bluetooth QML module qml-module-qtcontacts (5.0~git20140515~29475884-0ubuntu20) Qt 5 Contacts QML module qml-module-qtfeedback (5.0~git20130529-0ubuntu13) Qt 5 Feedback QML module qml-module-qtgraphicaleffects (5.5.1-1ubuntu1) Qt 5 Graphical Effects module qml-module-qtgstreamer (1.2.0-3) QML plugins from QtGStreamer - Qt 5 build qml-module-qtlocation (5.5.1-3ubuntu1) Qt Location QML module qml-module-qtlocation virtual package provided by qml-module-qtlocation-gles qml-module-qtlocation-gles (5.5.1-3ubuntu1) Qt Location QML module (GLES) qml-module-qtmultimedia (5.5.1-4ubuntu2) Qt 5 Multimedia QML module qml-module-qtmultimedia virtual package provided by qml-module-qtmultimedia-gles qml-module-qtmultimedia-gles (5.5.1-4ubuntu2) Qt 5 Multimedia QML module - OpenGLES qml-module-qtnfc (5.5.1-2build1) Qt Connectivity module - NFC QML module qml-module-qtorganizer (5.0~git20140515~29475884-0ubuntu20) Qt 5 Organizer QML module qml-module-qtpositioning (5.5.1-3ubuntu1) Qt Positioning module - QML plugin qml-module-qtpublishsubscribe (5.0~git20141206~44f70d99-0ubuntu8) Qt 5 Publish Subscribe QML module qml-module-qtpurchasing (5.6.0~git20151023.2f454143-0ubuntu4) Qt Purchasing QML module qml-module-qtqml-models2 (5.5.1-2ubuntu6) Qt 5 Models2 QML module qml-module-qtqml-statemachine (5.5.1-2ubuntu6) Qt 5 State Machine QML module qml-module-qtquick-controls (5.5.1-1ubuntu1) Qt 5 Quick Controls QML module qml-module-qtquick-controls-styles-breeze (4:5.5.5-0ubuntu1) QtQuick style for Qt and KDE Software qml-module-qtquick-dialogs (5.5.1-1ubuntu1) Qt 5 Dialogs QML module qml-module-qtquick-extras (5.5.1-1ubuntu1) Qt 5 Quick Extras QML module qml-module-qtquick-layouts (5.5.1-1ubuntu1) Qt 5 Quick Layouts QML module qml-module-qtquick-localstorage (5.5.1-2ubuntu6) Qt 5 localstorage QML module qml-module-qtquick-particles2 (5.5.1-2ubuntu6) Qt 5 particles 2 QML module qml-module-qtquick-privatewidgets (5.5.1-1ubuntu1) Qt 5 Private Widgets QML module qml-module-qtquick-scene3d (5.5.1-4ubuntu3) Qt 5 Quick Scene 3D QML module qml-module-qtquick-window2 (5.5.1-2ubuntu6) Qt 5 window 2 QML module qml-module-qtquick-xmllistmodel (5.5.1-2ubuntu6) Qt 5 xmllistmodel QML module qml-module-qtquick2 (5.5.1-2ubuntu6) Qt 5 Qt Quick 2 QML module qml-module-qtsensors (5.5.1-1ubuntu2) Qt 5 Sensors QML module qml-module-qtserviceframework (5.0~git20141206~44f70d99-0ubuntu8) Qt 5 Service

Framework QML module qml-module-qtsysteminfo (5.0~git20141206~44f70d99-0ubuntu8) Qt 5 System Info QML module qml-module-qttest (5.5.1-2ubuntu6) Qt 5 test QML module qml-module-qtwebkit (5.5.1+dfsg-2ubuntu1) Qt WebKit QML module qml-module-qtwebsockets (5.5.1-4build1) Qt 5 Web Sockets QML module qml-module-ubuntu-components (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - Components QML plugin qml-module-ubuntu-components virtual package provided by qml-module-ubuntu-components-gles qml-module-ubuntu-components-gles (1.3.1918+16.04.20160404-0ubuntu3) Qt Components for Ubuntu - QML plugin - GLES qml-module-ubuntu-connectivity (0.7.1+16.04.20160406.1-0ubuntu1) Ubuntu Connectivity API QML Components qml-module-ubuntu-layouts (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - Layouts QML plugin qml-module-ubuntu-mediascanner0.1 (0.111+16.04.20160317-0ubuntu1) QML plugin for the Ubuntu Media Scanner qml-module-ubuntu-onlineaccounts (0.6+16.04.20151106-0ubuntu1) Expose the Online Accounts API to QML applications qml-module-ubuntu-onlineaccounts-client (0.7+16.04.20160322-0ubuntu1) Online Accounts panel library for QML applications qml-module-ubuntu-onlineaccounts-client-doc (0.7+16.04.20160322-0ubuntu1) Online Accounts panel library for QML applications - documentation qml-module-ubuntu-onlineaccounts-plugin virtual package provided by ubuntu-system-settings-online-accounts qml-module-ubuntu-onlineaccounts2 (0.1+16.04.20160212-0ubuntu1) Online Accounts API for QML applications qml-module-ubuntu-onlineaccounts2-doc (0.1+16.04.20160212-0ubuntu1) Online Accounts API, HTML documentation qml-module-ubuntu-performancemetrics (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - PerformanceMetrics QML plugin qml-module-ubuntu-performancemetrics virtual package provided by qml-module-ubuntu-performancemetrics-gles qml-module-ubuntu-performancemetrics-gles (1.3.1918+16.04.20160404-0ubuntu3) Qt Components for Ubuntu - PerformanceMetrics QML plugin - GLES qml-module-ubuntu-test (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - Test QML plugin qml-module-ubuntu-thumbnailer0.1 (2.4+16.04.20160321-0ubuntu1) QML interface for the thumbnailer. qml-module-ubuntu-ui-extras-browser (0.23+16.04.20160413-0ubuntu1) Ubuntu web QML module qml-module-ubuntu-web (0.23+16.04.20160413-0ubuntu1) Ubuntu web QML module qml-module-ubuntu-web-doc (0.23+16.04.20160413-0ubuntu1) Ubuntu web QML module HTML documentation qml-module-ubuntuone (15.11+16.04.20160323) Ubuntu One authentication library - QML Module qml-modules-org-kde-purpose (1.0+git20150907-0ubuntu1) library for abstractions to get the developer's purposes fulfilled qmlscene (5.5.1-2ubuntu6) Qt 5 QML scene viewer qmmp (1.0.5-1) feature-rich audio player with support of many formats qmmp-plugin-projectm (1.0.5-1) qmmp audio player -- projectM visualization plugin qmpdclient (1.2.2-2) Qt4 client for the Music Player Daemon (MPD) qmtest (2.4.1-3) Testing Framework (part of the Quality Management Toolset (QM)) qnapi (0.1.9-1) application that downloads Polish subtitles from www.napiprojekt.pl qnifti2dicom (0.4.11-1ubuntu3) convert 3D medical images to DICOM 2D series (gui) qonk (0.3.1-3.1build1) Small build-and-conquer strategy game with very simple rules qpdf (8.0.2-3~16.04.1 [amd64, i386], 6.0.0-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tools for transforming and inspecting PDF files qpdfview (0.4.14-1) tabbed document viewer qpdfview-djvu-plugin (0.4.14-1) tabbed document viewer - DjVu plugin qpdfview-ps-plugin (0.4.14-1) tabbed document viewer - PostScript plugin qpdfview-translations (0.4.14-1) tabbed document viewer - translations qpid-client (0.16-9ubuntu2) enterprise messaging system - AMQP client qpid-doc (0.16-9ubuntu2) enterprise messaging system - documentation and examples qpid-proton-dump (0.10-2) Qpid Proton messaging tools qpidd (0.16-9ubuntu2) enterprise messaging system - AMQP broker qprint (1.1.dfsg.2-2) encoder and decoder for quoted-printable encoding qprint-doc (1.1.dfsg.2-2) qprint quoted-printable encoder/decoder (documentation) qprogram-starter (1.6.8-1) Qt program to start programs or commands qps (1.10.16+20151210-1) Qt process manager qpsmtpd (0.94-2) Flexible SMTP daemon for network-level spam detection qpxtool (0.7.2-4) CD/DVD quality checker qqwing (1.3.4-1) tool for generating and solving Sudoku puzzles (application) qreator (13.05.3-2fakesync1) graphical utility for creating QR codes qrencode (3.4.4-1) QR Code encoder into PNG image qrfcview (0.62-5.2) viewer for IETF RFCs qrisk2

(0.1.20150729-1) cardiovascular disease risk calculator qrouter (1.3.33-1) Multi-level, over-the-cell maze router qrq (0.3.1-2build1) high speed morse trainer, similar to DL4MM's Rufz qsampler (0.3.1-1) LinuxSampler GUI frontend based on the Qt toolkit qsapecng (2.0.0-8build1) symbolic analyzer and solver of linear analog circuits qsapecng-doc (2.0.0-8build1) symbolic analyzer and solver of linear analog circuits (documentation) qsf (1.2.7-1build3) small and fast Bayesian spam filter qshutdown (1.6.8-1) Qt program to shutdown/reboot/suspend/hibernate the system qsopt-ex (2.5.10.3-1) Exact linear programming solver qsource-highlight (0.2-0ubuntu6) Qt4 front-end for GNU Source-Highlight qsstv (8.2.12-1) Qt-based slow-scan TV and fax qstardict (0.12.9-1.2) International dictionary written using Qt4 qstat (2.15-3) Command-line tool for querying quake (and other) servers qsynth (0.4.0-1) fluidsynth MIDI sound synthesiser front-end qt-assistant-compat (4.6.3-7) Qt Assistant compatibility binary (legacy) qt-at-spi (0.4.0-3) at-spi accessibility plugin for Qt qt-at-spi-doc (0.4.0-3) at-spi accessibility plugin for Qt - Documentation qt-components-ubuntu virtual package provided by qml-module-ubuntu-components qt-components-ubuntu-demos virtual package provided by ubuntu-ui-toolkit-examples qt-components-ubuntu-doc virtual package provided by ubuntu-ui-toolkit-doc qt-components-ubuntu-examples virtual package provided by ubuntu-ui-toolkit-examples qt-default virtual package provided by qt5-default qt-sdk (2ubuntu3) Complete Qt Software Development Kit qt3d-assimpsceneparser-plugin (5.5.1-4ubuntu3) Qt 3D GL Transmission Format scene parser plugin qt3d-gltfsceneparser-plugin (5.5.1-4ubuntu3) Qt 3D GL Transmission Format scene parser plugin qt3d5-dbg (5.5.1-4ubuntu3) Qt 3D library debugging symbols qt3d5-dev (5.5.1-4ubuntu3) Qt 5 3D development files qt3d5-doc (5.5.1-4ubuntu3) Qt 3D documentation qt3d5-doc-html (5.5.1-4ubuntu3) Qt 3D HTML documentation qt3d5-examples (5.5.1-4ubuntu3) Qt 5 3d examples qt4-bin-dbg (4:4.8.7+dfsg-5ubuntu2) Qt 4 binaries debugging symbols qt4-default (4:4.8.7+dfsg-5ubuntu2) Qt 4 development defaults package qt4-demos (4:4.8.7+dfsg-5ubuntu2) Qt 4 examples and demos qt4-demos-dbg (4:4.8.7+dfsg-5ubuntu2) Qt 4 examples and demos debugging symbols qt4-designer (4:4.8.7+dfsg-5ubuntu2) graphical designer for Qt 4 applications qt4-dev-tools (4:4.8.7+dfsg-5ubuntu2) Qt 4 development tools qt4-doc (4:4.8.7+dfsg-5ubuntu2) Qt 4 API documentation qt4-doc-html (4:4.8.7+dfsg-5ubuntu2) Qt 4 API documentation (HTML format) qt4-linguist-tools (4:4.8.7+dfsg-5ubuntu2) Qt 4 Linguist tools qt4-qmake (4:4.8.7+dfsg-5ubuntu2) Qt 4 qmake Makefile generator tool qt4-qmlviewer (4:4.8.7+dfsg-5ubuntu2) Qt 4 QML viewer qt4-qtconfig (4:4.8.7+dfsg-5ubuntu2) Qt 4 configuration tool qt5-default (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 development defaults package qt5-doc (5.5.1-1) Qt 5 API Documentation qt5-doc-html (5.5.1-1) Qt 5 API documentation (HTML format) qt5-image-formats-plugins (5.5.1-2build1) Qt 5 Image Formats module qt5-qmake (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 qmake Makefile generator tool qt5-qmake virtual package provided by qt5-qmake-gles qt5-qmake-arm-linux-gnueabihf (5.5.1+dfsg-16ubuntu7.7) [security] Qt 5 qt5-qmake-arm-linux-gnueabihf Makefile generator tool qt5-qmake-gles (5.5.1+dfsg-16ubuntu6) Qt 5 qmake Makefile generator tool - OpenGLES qt5-style-plugins (5.0.0-1build3) Qt 5 extra widget styles qt5gstreamer-dbg (1.2.0-3) Debug symbols for QtGStreamer - Qt 5 build qt5keychain-dev (0.5.0-1build1~gcc5.1) Development files for qtkeychain (QT5 version) qtads (2.1.6-1) Qt HTML interpreter for TADS qtbase-abi-5-5-1 virtual package provided by libqt5core5a qtbase5-dbg (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 base library debugging symbols qtbase5-dev (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 base development files qtbase5-dev virtual package provided by qtbase5-gles-dev qtbase5-dev-tools (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 base development programs qtbase5-dev-tools-dbg (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 base binaries debugging symbols qtbase5-doc (5.5.1-3build1) Qt 5 base documentation qtbase5-doc-html (5.5.1+dfsg-16ubuntu7.7) [security] Qt 5 base HTML documentation qtbase5-examples

(5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 base examples qtbase5-examples-dbg (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 base examples debugging symbols qtbase5-gles-dev (5.5.1+dfsg-16ubuntu6) Qt 5 base development files - OpenGLES qtbase5-private-dev (5.5.1+dfsg-16ubuntu7.7 [amd64, i386], 5.5.1+dfsg-16ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Qt 5 base private development files qtbase5-private-dev virtual package provided by qtbase5-private-gles-dev qtbase5-private-gles-dev (5.5.1+dfsg-16ubuntu6) Qt 5 base private development files - OpenGLES qtchooser (52-gae5eeef-2build1~gcc5.2) Wrapper to select between Qt development binary versions qtconnectivity5-dbg (5.5.1-2build1) Qt Connectivity library debugging symbols qtconnectivity5-dev (5.5.1-2build1) Qt Connectivity development files qtconnectivity5-doc (5.5.1-2build1) Qt 5 Sensors documentation qtconnectivity5-doc-html (5.5.1-2build1) Qt 5 Sensors HTML documentation qtconnectivity5-examples (5.5.1-2build1) Qt 5 Connectivity examples qtcontact5-galera (0.1.1+16.04.20151211.1-0ubuntu1) QtContacts backend for galera contact service. qtcore4-l10n (4:4.8.7+dfsg-5ubuntu2) Qt 4 core module translations qtcreator (3.5.1+dfsg-2ubuntu2) lightweight integrated development environment (IDE) for Qt qtcreator-data (3.5.1+dfsg-2ubuntu2) application data for Qt Creator IDE qtcreator-dbg (3.5.1+dfsg-2ubuntu2) debugging symbols for Qt Creator IDE qtcreator-dev (3.5.1+dfsg-2ubuntu2) Qt Creator plugin development files qtcreator-doc (3.5.1+dfsg-2ubuntu2) documentation for Qt Creator IDE qtcreator-plugin-go (3.5.0+15.10.20150812.1-0ubuntu2) Go plugin for Qt Creator IDE qtcreator-plugin-ubuntu (3.5.0+16.04.20160419-0ubuntu1) Ubuntu plugin for Qt Creator IDE qtcreator-plugin-ubuntu-autopilot (3.5.0+16.04.20160419-0ubuntu1) Test package for Ubuntu plugin for Qt Creator IDE qtcreator-plugin-ubuntu-common (3.5.0+16.04.20160419-0ubuntu1) Common data files for the Ubuntu plugin for Qt Creator IDE qtcurve (1.8.18+git20160112-0cd6aae-1) unified widget styles for Qt and GTK+ applications (metapackage) qtcurve-i18n virtual package provided by qtcurve-l10n qtcurve-l10n (1.8.18+git20160112-0cd6aae-1) translation files for QtCurve qtdbustest-runner (0.2+16.04.20160216-0ubuntu1) Library for testing DBus interactions using Qt qtdeclarative-abi-5-5-0 virtual package provided by libqt5qml5 qtdeclarative4-kqtquickcharts-1 (4:15.12.3-0ubuntu1) QtQuick plugin to render interactive charts qtdeclarative5-accounts-plugin (0.6+16.04.20151106-0ubuntu1) transitional dummy package for Online Accounts QML clients qtdeclarative5-bacon2d1.0 (0.90.7-0ubuntu1) 2D Game Engine for QML qtdeclarative5-box2d1.1 (0.1~git20140412) QML Bindings for the Box2d physics engine qtdeclarative5-buteo-syncfw0.1 (0.1+15.10.20151008-0ubuntu1) Buteo sync framework client - QML bindings qtdeclarative5-controls-plugin (5.5.1-1ubuntu1) transitional dummy package for Qt 5 Quick Controls QML module qtdeclarative5-dbg (5.5.1-2ubuntu6) Qt 5 declarative libraries debugging symbols qtdeclarative5-dee-plugin (3.3+14.04.20140317-0ubuntu2~gcc5.1) Qt 5 QML plugin for Dee qtdeclarative5-dev (5.5.1-2ubuntu6) Qt 5 declarative development files qtdeclarative5-dev-tools (5.5.1-2ubuntu6) Qt 5 declarative development programs qtdeclarative5-dialogs-plugin (5.5.1-1ubuntu1) transitional dummy package for Qt 5 Dialogs QML module qtdeclarative5-doc (5.5.1-3build1) Qt 5 declarative documentation qtdeclarative5-doc-html (5.5.1-2ubuntu6) Qt 5 declarative HTML documentation qtdeclarative5-evernote0.1 (0.4+15.04.20141118-0ubuntu1) Expose the Evernote API to QML applications qtdeclarative5-examples (5.5.1-2ubuntu6) Qt 5 declarative examples qtdeclarative5-folderlistmodel-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 folderlistmodel QML module qtdeclarative5-gsettings1.0 (0.1+16.04.20160329-0ubuntu1) QML Bindings for GSettings qtdeclarative5-kf5declarative (5.18.0-0ubuntu1) transitional package for qtdeclarative5-kf5declarative qtdeclarative5-kf5solid (5.18.0-0ubuntu1) transitional package to renamed qml-module-org-kde-solid qtdeclarative5-localstorage-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 localstorage QML module qtdeclarative5-models-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 Models2 QML module qtdeclarative5-ofono0.2 (0.82+16.04.20160127-0ubuntu1) QML bindings for libqofono qtdeclarative5-online-accounts-client0.1 (0.7+16.04.20160322-0ubuntu1) transitional dummy package for

Online Accounts QML clients qtdeclarative5-particles-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 particles 2 QML module qtdeclarative5-poppler-qml-plugin virtual package provided by qtdeclarative5-poppler1.0 qtdeclarative5-poppler1.0 (0.1.1+13.10.20130819.3-0ubuntu4~gcc5.1) Poppler QML plugin qtdeclarative5-private-dev (5.5.1-2ubuntu6) Qt 5 declarative private development files qtdeclarative5-privatewidgets-plugin (5.5.1-1ubuntu1) transitional dummy package for Qt 5 Private Widgets QML module qtdeclarative5-publishsubscribe-plugin (5.0~git20141206~44f70d99-0ubuntu8) transitional dummy package for Qt 5 Publish Subscribe QML module qtdeclarative5-qt3d-plugin (5.5.1-4ubuntu3) transitional dummy package for Qt 5 3D QML module qtdeclarative5-qtcontacts-plugin (5.0~git20140515~29475884-0ubuntu20) transitional dummy package for Qt 5 Contacts QML Module qtdeclarative5-qtfeedback-plugin (5.0~git20130529-0ubuntu13) transitional dummy package for Qt 5 Service Framework QML module qtdeclarative5-qtgrilo0.1 (0.0.20130610-0ubuntu3) Nemo QML plugin - Grilo qtdeclarative5-qtlocation-plugin (5.5.1-3ubuntu1) transitional dummy package for Qt Location QML module qtdeclarative5-qtlocation-plugin-gles (5.5.1-3ubuntu1) transitional dummy package for Qt Location QML module qtdeclarative5-qtmir-plugin (0.4.8+16.04.20160330-0ubuntu1) Qt plugin for Unity specific Mir APIs qtdeclarative5-qtmultimedia-plugin (5.5.1-4ubuntu2) transitional dummy package for Qt 5 Multimedia QML module qtdeclarative5-qtorganizer-plugin (5.0~git20140515~29475884-0ubuntu20) transitional dummy package for Qt 5 Organizer QML Module qtdeclarative5-qtpositioning-plugin (5.5.1-3ubuntu1) transitional dummy package for Qt Positioning QML module qtdeclarative5-qtpowerd0.1 (0.2+13.10.20131014.3-0ubuntu2) Powerd QML plugin qtdeclarative5-qtquick2-plugin (5.5.1-2ubuntu6) transitional dummy package Qt 5 Qt Quick 2 QML module qtdeclarative5-qtsensors-plugin (5.5.1-1ubuntu2) transitional dummy package for Qt 5 Sensors QML module qtdeclarative5-quicklayouts-plugin (5.5.1-1ubuntu1) transitional dummy package for Qt 5 Quick Layouts QML module qtdeclarative5-serviceframework-plugin (5.0~git20141206~44f70d99-0ubuntu8) transitional dummy package for Qt 5 Service Framework QML module qtdeclarative5-settings-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 settings QML module qtdeclarative5-systeminfo-plugin (5.0~git20141206~44f70d99-0ubuntu8) transitional dummy package for Qt 5 System Info QML module qtdeclarative5-test-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 test QML module qtdeclarative5-u1db1.0 (0.1.5+15.10.20150826.1-0ubuntu1) Qt5 binding for U1DB - QtQuick2 QML plugin qtdeclarative5-ubuntu-addressbook0.1 (0.2+16.04.20160323-0ubuntu1) Qt Ubuntu Address Book Components - QML plugin qtdeclarative5-ubuntu-contacts0.1 (0.2+16.04.20160323-0ubuntu1) Qt Ubuntu Contacts Components - QML plugin qtdeclarative5-ubuntu-content0.1 virtual package provided by qtdeclarative5-ubuntu-content1 qtdeclarative5-ubuntu-content1 (0.1+16.04.20160309-0ubuntu1) QML binding for libcontent-hub qtdeclarative5-ubuntu-download-manager0.1 (1.2+16.04.20160408-0ubuntu1) Ubuntu Download Manager Plugin qtdeclarative5-ubuntu-history0.1 (0.1+16.04.20160104-0ubuntu1) History service to store messages and calls - QML plugin qtdeclarative5-ubuntu-keyboard-extensions0.1 (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - QML plugin qtdeclarative5-ubuntu-mediascanner0.1 (0.111+16.04.20160317-0ubuntu1) transitional dummy package for QML plugin for the Ubuntu Media Scanner qtdeclarative5-ubuntu-push-plugin (0.1+15.10.20150826.1-0ubuntu1) Ubuntu Push Notifications QML plugin qtdeclarative5-ubuntu-settings-components (0.7+16.04.20160321.1-0ubuntu1) Ubuntu Settings Components qtdeclarative5-ubuntu-syncmonitor0.1 (0.2+16.04.20160304-0ubuntu1) Ubuntu online account sync monitor plugin - QML bindings qtdeclarative5-ubuntu-telephony-phonenumber0.1 (0.1+16.04.20160331.4-0ubuntu1) Telephony service components for Ubuntu - QML plugin qtdeclarative5-ubuntu-telephony0.1 (0.1+16.04.20160331.4-0ubuntu1) Telephony service components for Ubuntu - QML plugin qtdeclarative5-ubuntu-thumbnailer0.1 (2.4+16.04.20160321-0ubuntu1) transitional dummy package for QML interface for the thumbnailer. qtdeclarative5-ubuntu-ui-extras-browser-plugin (0.23+16.04.20160413-0ubuntu1) transitional dummy package for the Ubuntu web QML module qtdeclarative5-ubuntu-ui-extras0.1 virtual package provided by qtdeclarative5-ubuntu-ui-

extras0.2 qtdeclarative5-ubuntu-ui-extras0.2 (0.2+16.04.20160323.1-0ubuntu1) Ubuntu UI Extra Components qtdeclarative5-ubuntu-ui-toolkit-plugin (1.3.1918+16.04.20160404-0ubuntu1) Transitional dummy package for Ubuntu UI Toolkit QML plugin qtdeclarative5-ubuntu-ui-toolkit-plugin virtual package provided by qml-module-ubuntu-components-gles qtdeclarative5-ubuntu-ui-toolkit-plugin-gles (1.3.1918+16.04.20160404-0ubuntu3) Transitional package for Qt Components for Ubuntu, OpenGLES qtdeclarative5-ubuntu-web-plugin (0.23+16.04.20160413-0ubuntu1) transitional dummy package for the Ubuntu web QML module qtdeclarative5-ubuntu-web-plugin-doc (0.23+16.04.20160413-0ubuntu1) transitional dummy package for the Ubuntu web QML module HTML documentation qtdeclarative5-ubuntu-webapps-api (0.1+16.04.20160114-0ubuntu1) Virtual Package depending on Unity Webapps QML Component qtdeclarative5-unity-action-plugin (1.1.0+14.04.20140304-0ubuntu2~gcc5.1) Unity Action QML Components qtdeclarative5-unity-notifications-plugin (0.1.3+15.10.20151021-0ubuntu1) Unity Notifications - shared library qtdeclarative5-usermetrics0.1 (1.1.1+15.10.20150915-0ubuntu1) QML bindings for libusermetrics qtdeclarative5-window-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 window 2 QML module qtdeclarative5-xmllistmodel-plugin (5.5.1-2ubuntu6) transitional dummy package for Qt 5 xmllistmodel QML module qtel (14.08.1-2) Graphical client for the EchoLink® protocol qtel-dbg (14.08.1-2) Graphical client for the EchoLink® protocol (debug symbols) qtemu (2.0~alpha1-1ubuntu6) graphical user interface for QEMU qterm (1:0.5.12-1.1) BBS client for X Window System written in Qt qterminal (0.6.0+20160104-1) Lightweight Qt terminal emulator qtermwidget5-data (0.6.0+20160108-3) Terminal emulator widget for Qt 5 (data files) qtfeedback5-dbg (5.0~git20130529-0ubuntu13) Qt Feedback library debugging symbols qtfeedback5-dev (5.0~git20130529-0ubuntu13) Qt 5 Feedback development files qtfeedback5-doc (5.0~git20130529-0ubuntu13) Qt 5 Feedback documentation qtfeedback5-doc-html (5.0~git20130529-0ubuntu13) Qt 5 Feedback HTML documentation qtgain (0.8.2-0ubuntu1) graphical user interface for various "gain" utils qtgraphicaleffects5-doc (5.5.1-1ubuntu1) Qt 5 graphical effects documentation qtgraphicaleffects5-doc-html (5.5.1-1ubuntu1) Qt 5 graphicaleffects HTML documentation qtgstreamer-dbg (1.2.0-3) Debug symbols for QtGStreamer qtgstreamer-declarative (1.2.0-3) QML plugins from QtGStreamer qtgstreamer-doc (1.2.0-3) QtGStreamer API documentation qtgstreamer-plugins (1.2.0-3) GStreamer plugins from QtGStreamer qtgstreamer-plugins-qt5 (1.2.0-3) GStreamer plugins from QtGStreamer - Qt 5 build qthid-fcd-controller (4.1-3) Funcube Dongle controller qthybris (0.62+16.04.20160322-0ubuntu1) transitional dummy package qtikz (0.10-4.1) editor for the TikZ drawing language - Qt version qtiplot (0.9.8.9-14) data analysis and scientific plotting qtiplot-doc (0.9.8.9-14) data analysis and scientific plotting (documentation) qtkeychain-dev (0.5.0-1build1~gcc5.1) Development files for qtkeychain qtlocation5-dbg (5.5.1-3ubuntu1) Qt Location library debugging symbols qtlocation5-dev (5.5.1-3ubuntu1) Qt 5 Location development files qtlocation5-doc (5.5.1-3ubuntu1) Qt 5 Positioning documentation qtlocation5-doc-html (5.5.1-3ubuntu1) Qt 5 Positioning HTML documentation qtlocation5-examples (5.5.1-3ubuntu1) Qt 5 Location and Positioning examples qtm (1.3.17-1) Web-log interface program qtmir virtual package provided by qtmir-desktop, qtmir-android qtmir-android (0.4.8+16.04.20160330-0ubuntu1) Qt platform abstraction (QPA) plugin for a Mir server (mobile) - OpenGLES qtmir-desktop (0.4.8+16.04.20160330-0ubuntu1) Qt platform abstraction (QPA) plugin for a Mir server (desktop) qtmir-tests (0.4.8+16.04.20160330-0ubuntu1) QtMir tests and demos qtmultimedia5-dbg (5.5.1-4ubuntu2) Qt 5 Multimedia library debugging symbols qtmultimedia5-dev (5.5.1-4ubuntu2) APIs for multimedia functionality - development files qtmultimedia5-doc (5.5.1-4ubuntu2) Qt 5 multimedia documentation qtmultimedia5-doc-html (5.5.1-4ubuntu2) Qt 5 multimedia HTML documentation qtmultimedia5-examples (5.5.1-4ubuntu2) Examples for Qt 5 Multimedia module qtop (2.3.1-1) windowed version of the console top command qtorganizer5-eds (0.1.1+16.04.20160317-0ubuntu1) QtOrganizer engine for EDS calendar. qtpass (1.1.0-1) GUI for password manager pass qtpfsgui (2.4.0-8) luminance-hdr transitional package qtpim5-dbg (5.0~git20140515~29475884-0ubuntu20) Qt PIM library debugging symbols qtpim5-dev (5.0~git20140515~29475884-0ubuntu20) Qt 5 PIM development files qtpim5-doc

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i386], 2:1.2.4-7build3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library for reading and writing Quicktime files (x11 utilities) quik (2.1-9.1ubuntu1) [ports] Bootloader for PowerMac or CHRP systems quilt (0.63-3) Tool to work with series of patches quisk (3.7.6-1) Software Defined Radio (SDR) quitcount (3.1.3-2) Small tool which may help yourself quit smoking quiterss (0.18.3+dfsg-1) RSS/Atom news feeds reader quiterss-dbg (0.18.3+dfsg-1) RSS/Atom news feeds reader -- debugging symbols quixote1-doc (1.2-6) Quixote web application framework documentation quodlibet (3.5.3-1) audio library manager and player for GTK3 quodlibet-ext virtual package provided by quodlibet quodlibet-plugins virtual package provided by exfalso quota (4.03-2) disk quota management tools quotatool (1:1.4.12-2) tool to edit disk quotas from the command line qupzilla (1.8.9~dfsg1-3) lightweight web browser based on libqtwebkit qutecom (2.2.1+dfsg1-5.2ubuntu2) SIP-based software telephone with video and chat features qutecom-data (2.2.1+dfsg1-5.2ubuntu2) SIP-based software telephone with video and chat features (data files) qutecom-dbg (2.2.1+dfsg1-5.2ubuntu2) SIP-based software telephone with video and chat features (debug files) qutemol (0.4.1~cvs20081111-5) interactive visualization of macromolecules qutim (0.2.0-0ubuntu9) multi-protocol instant messenger quvi (0.4.2-2) command line program to extract video download links qv4l2 (1.10.0-1) Graphical Qt v4l2 control panel qviaggiatreno (2013.7.3-8) Qt tool to monitor the Italian railway traffic qwbfsmanager (1.2.1-1.1build1) graphical file manager for the WBFS filesystem qweborf (0.13.3-1) Shares files using the HTTP protocol qwo (0.5-2.1) An efficient input method for touch screens qxgedit (0.3.0-1) MIDI System Exclusive files editor qxw (20140331-1ubuntu1) advanced interactive crossword construction tool r-api-3 virtual package provided by r-base-core r-base (3.2.3-4) GNU R statistical computation and graphics system r-base-core (3.2.3-4) GNU R core of statistical computation and graphics system r-base-core-dbg (3.2.3-4) GNU R debug symbols for statistical comp. language and environment r-base-dev (3.2.3-4) GNU R installation of auxiliary GNU R packages r-base-html (3.2.3-4) GNU R html docs for statistical computing system functions r-base-latex virtual package provided by r-base-core r-bioc-affy (1.48.0-1) BioConductor methods for Affymetrix Oligonucleotide Arrays r-bioc-affyio (1.40.0-1) BioConductor tools for parsing Affymetrix data files r-bioc-altcdfenvs (1:2.32.0-1) BioConductor alternative CDF environments r-bioc-annotate (1.48.0+dfsg-1) BioConductor annotation for microarrays r-bioc-annotationdbi (1.32.0-1) GNU R Annotation Database Interface for BioConductor r-bioc-aroma.light (3.0.0-1) BioConductor methods normalization and visualization of microarray data r-bioc-biobase (2.30.0-1) base functions for Bioconductor r-bioc-biocgenerics (0.16.0-1) generic functions for Bioconductor r-bioc-biocinstaller (1.20.0-1) Install/Update Bioconductor and CRAN Packages r-bioc-biocparallel (1.4.0-1) BioConductor facilities for parallel evaluation r-bioc-biomart (2.26.0-1) GNU R Interface to BioMart databases (Ensembl, COSMIC, Wormbase and Gramene) r-bioc-biostrings (2.38.0-1) GNU R string objects representing biological sequences r-bioc-biovizbase (1.18.0-1) GNU R basic graphic utilities for visualization of genomic data r-bioc-bsgenome (1.38.0-1) BioConductor infrastructure for Biostrings-based genome data packages r-bioc-cummerbund (2.12.0-1) tool for analysis of Cufflinks RNA-Seq output r-bioc-ebseq (1.10.0-1) R package for RNA-Seq Differential Expression Analysis r-bioc-edger (3.12.0+dfsg-1) Empirical analysis of digital gene expression data in R r-bioc-genefilter (1.52.0-2) methods for filtering genes from microarray experiments r-bioc-genomeinfodb (1.6.0-1) BioConductor utilities for manipulating chromosome identifiers r-bioc-genomicalignments (1.6.1-1) BioConductor representation and manipulation of short genomic alignments r-bioc-genomicfeatures (1.22.4-1) GNU R tools for making and manipulating transcript centric annotations r-bioc-genomicranges (1.22.0-1) BioConductor representation and manipulation of genomic intervals r-bioc-graph (1.48.0-1) handle graph data structures for BioConductor r-bioc-gviz (1.14.0-1) Plotting data and annotation information along genomic coordinates r-bioc-hilbertvis (1.28.0-1) GNU R package to visualise long vector data r-bioc-hypergraph (1.42.0-1) BioConductor hypergraph data structures r-bioc-iranges (2.4.1-1) GNU R low-level containers for storing sets of integer ranges r-bioc-limma (3.26.1+dfsg-1) linear models for microarray data r-bioc-makecdfenv (1.46.0-1) BioConductor CDF Environment Maker r-bioc-multtest (2.26.0-1) Bioconductor resampling-based multiple hypothesis testing r-

bioc-preprocesscore (1.32.0-1) BioConductor collection of pre-processing functions r-bioc-qvalue (2.2.0-1) GNU R package for Q-value estimation for FDR control r-bioc-rsamtools (1.22.0-1) GNU R binary alignment (BAM), variant call (BCF), or tabix file import r-bioc-rtracklayer (1.30.1-1) GNU R interface to genome browsers and their annotation tracks r-bioc-s4vectors (0.8.0-1) BioConductor S4 implementation of vectors and lists r-bioc-shortread (1.28.0-1) GNU R classes and methods for high-throughput short-read sequencing data r-bioc-snpstats (1.20.0+dfsg-1) BioConductor SnpMatrix and XSnpMatrix classes and methods r-bioc-summarizedexperiment (1.0.0-1) BioConductor assay container r-bioc-variantannotation (1.16.3-1) BioConductor annotation of genetic variants r-bioc-xvector (0.10.0-1) BioConductor representation and manpulation of external sequences r-cran-abind (1.4-3-1) GNU R abind multi-dimensional array combination function r-cran-acepack (1.3.3.3-1) GNU R package for regression transformations r-cran-ade4 (1.7-2-1) GNU R analysis of ecological data r-cran-afex (0.15-2-1) GNU R package for analyzing factorial experiments using ANOVA or mixed models r-cran-amelia (1.7.4-1) GNU R package supporting multiple imputation of missing data r-cran-amore (0.2-15-1) GNU R: A MORE flexible neural network package r-cran-ape (3.4-1) GNU R package for Analyses of Phylogenetics and Evolution r-cran-base64enc (0.1-2-1) GNU R package that provides tools for base64 encoding r-cran-batchjobs (1.6-1) GNU R batch computing r-cran-bayesfactor (0.9.12-2-1) GNU R package providing Bayes factors for t-tests, ANOVAs and contingency tables r-cran-bayesm (3.0-2-2) GNU R package for Bayesian inference r-cran-bbmisc (1.9-1) GNU R Miscellaneous helper functions for B. Bischl r-cran-beeswarm (0.2.1-1) bee swarm plot, an alternative to stripchart r-cran-biasedurn (1.06.1-1) GNU R Biased Urn model distributions r-cran-bio3d (2.2-4-1) GNU R package for biological structure analysis r-cran-bitops (1.0-6-1) GNU R package implementing bitwise operations r-cran-blockmodeling (0.1.8-1) Generalized and classical blockmodeling of valued networks r-cran-bms (0.3.4-1) GNU R package for Bayesian model averaging for linear models r-cran-boolnet (2.1.1-1) assembling, analyzing and visualizing Boolean networks r-cran-boot (1.3-17-1) GNU R package for bootstrapping functions from Davison and Hinkley r-cran-bradleyterry2 (1.0-6-1) GNU R package for using Bradley-Terry models r-cran-brew (1.0-6-1) GNU R templating framework for report generation r-cran-brglm (0.5-9-1) GNU R package for bias reduction in binomial-response GLMs r-cran-cairodevice (2.23-1) GNU R Cairo/Gtk2 device driver package r-cran-car (2.1-1-1) GNU R Companion to Applied Regression by John Fox r-cran-caret (6.0-47+dfsg1-1) GNU R package for classification and regression training r-cran-catools (1.17.1-1) GNU R package providing various utility functions r-cran-checkmate (1.6.0-1) GNU R fast and versatile argument checks r-cran-chron (2.3-47-1) GNU R package for chronologically ordered objects r-cran-class (7.3-14-1) GNU R package for classification r-cran-cluster (2.0.3-1) GNU R package for cluster analysis by Rousseeuw et al r-cran-cmprsk (2.2-7-1) GNU R subdistribution analysis of competing risks r-cran-coda (0.18-1-1) Output analysis and diagnostics for MCMC simulations in R r-cran-codetools (0.2-14-1) GNU R package providing code analysis tools r-cran-coin (1.1-2-1) GNU R package providing conditional inference procedures r-cran-colorspace (1.2-4-1) GNU R Color Space Manipulation r-cran-combinat (0.0-8-4) GNU R package with utilities for combinatorics r-cran-contfrac (1.1-9-1) GNU R package providing various utilities for evaluating continued fractions r-cran-conting (1.5-1) GNU R package for Bayesian analysis of contingency tables r-cran-crayon (1.3.1-1) GNU R colored terminal output r-cran-cubature (1.1-2-1) GNU R package for adaptive multivariate integration r-cran-date (1.2.34-1) GNU R package for date handling r-cran-dbi (0.3.1-1) GNU R package providing a generic database interface r-cran-deal (1:1.2-37-2) Learning Bayesian Networks with Mixed Variables r-cran-deldir (0.1-9-1) GNU R Delaunay Triangulation and Dirichlet (Voronoi) Tessellation r-cran-deoptimr (1.0-4-1) GNU R package for Diffential Evolution in pure R r-cran-desolve (1.12-1) GNU R package providing functions that solve initial value problems r-cran-diagnosismed (0.2.3-4) medical diagnostic test accuracy analysis toolkit r-cran-dichromat (2.0.0-3) Color schemes for dichromats r-cran-digest (0.6.9-1) GNU R package for 'hash digest' of R data structures r-cran-domc (1.3.4-1) GNU R parallel excution backend for %dopar% using multicore r-cran-doparallel (1.0.8-1) GNU R foreach parallel adaptor for the parallel package r-cran-dosefinding (0.9-13-1)

Planning and Analyzing Dose Finding experiments r-cran-dosnow (1.0.14-1) GNU R parallel excution backend for %dopar% using snow r-cran-downloader (0.3-3) GNU R package for downloading files over http and https r-cran-e1071 (1.6-7-1) GNU R package with miscellaneous functions of the Dept of Statisics (e1071) r-cran-eco (3.1-7-1) GNU R routines for Bayesian ecological inference r-cran-ecodist (1.2.9-1) GNU R package for dissimilarity-based ecological analysis r-cran-effects (3.0.6-1) GNU R graphical and tabular effects display for glm models r-cran-elliptic (1.3-5-1) GNU R package providing elliptic and related functions r-cran-energy (1.6.2-1) GNU R package for energy statistics for distribution comparison r-cran-epi (1.1.71-1) GNU R epidemiological analysis r-cran-epibasix (1.3-2) GNU R Elementary Epidemiological Functions r-cran-epicalc (2.15.1.0-1) GNU R Epidemiological calculator r-cran-epir (0.9-69-1) GNU R Functions for analysing epidemiological data r-cran-epitools (1:0.5-7-1build1) GNU R Epidemiology Tools for Data and Graphics r-cran-erm (0.14-0-6build1) GNU R package for 'extended Rasch modelling' r-cran-estimability (1.1-1-1) GNU R package providing tools for determining estimability of linear functions r-cran-etm (0.6-2-1) GNU R empirical transition matrix r-cran-evaluate (0.5.5-1) GNU R parsing and evaluation tools r-cran-evd (2.3-0-1) GNU R Functions for extreme value distributions r-cran-expm (0.99-1.1-1) GNU R Computation of the matrix exponential and related quantities r-cran-fail (1.3-1) GNU R File Abstraction Interface Layer (FAIL) mimicking a key-value store r-cran-fasianoptions (3010.79-1) GNU R package for financial engineering -- fAsianOptions r-cran-fassets (3011.83-1) GNU R package for financial engineering -- fAssets r-cran-fastcluster (1.1.16-2) Fast hierarchical clustering routines for GNU R r-cran-fastmatch (1.0-4-1) GNU R package for fast match replacement for repeated look-ups r-cran-fbasics (3011.87-2) GNU R package for financial engineering -- fBasics r-cran-fbonds (3010.77-1) GNU R package for financial engineering -- fBonds r-cran-fcopulae (3011.81-1) GNU R package for financial engineering -- fCopulae r-cran-fexoticoptions (2152.78-2) GNU R package for financial engineering -- fExoticOptions r-cran-fextremes (3010.81-1) GNU R package for financial engineering -- fExtremes r-cran-fgarch (3010.82-1) GNU R package for financial engineering -- fGarch r-cran-fimport (3000.82-2) GNU R package for financial engineering -- fImport r-cran-fmultivar (3011.78-1) GNU R package for financial engineering -- fMultivar r-cran-fnonlinear (3010.78-1) GNU R package for financial engineering -- fNonlinear r-cran-foptions (3022.85-1) GNU R package for financial engineering -- fOptions r-cran-foreach (1.4.3-1) GNU R foreach looping support r-cran-foreign (0.8.66-1) GNU R package to read/write data from other stat. systems r-cran-formatr (1.2.1-3) Format R code automatically r-cran-formula (1.2-1-1) GNU R package for extended model formulas r-cran-fportfolio (3011.81-1build1) GNU R package for financial engineering -- fPortfolio r-cran-fregression (3011.81-1) GNU R package for financial engineering -- fRegression r-cran-ftrading (3010.78-1) GNU R package for financial engineering -- fTrading r-cran-funitroots (3010.78-1) GNU R package for financial engineering -- fUnitRoots r-cran-futile.logger (1.4.1-1) logging utility for GNU R r-cran-futile.options (1.0.0-2) GNU R futile options management r-cran-g.data (2.4-1) GNU R package for delayed-data r-cran-gam (1.12-2) Generalized Additive Models for R r-cran-gbm (2.1-1) GNU R package "Generalized Boosted Regression Models" r-cran-gdata (2.17.0-1) GNU R package with data manipulation tools by Greg Warnes et al r-cran-geepack (1.2-0-1) Generalized Estimating Equation Package for R r-cran-genabel (1.8-0-1) GNU R package for genome-wide SNP association analysis r-cran-genabel.data (1.0.0-1) data package for genome-wide SNP association analysis r-cran-genetics (1.3.8.1-1) GNU R package for population genetics r-cran-getopt (1.20.0-1) GNU R package providing command-line parsing functionality r-cran-ggplot2 (2.0.0-2) implementation of the Grammar of Graphics r-cran-gmaps (0.2-2) GNU R support for producing geographic maps with grid graphics r-cran-gmodels (2.16.2-1) GNU R package with tools for model fitting by Greg Warnes et al r-cran-gnm (1.0-8-1) GNU R package for generalized nonlinear models r-cran-gplots (2.17.0-1) GNU R package with tools for plotting data by Greg Warnes et al r-cran-gregmisc (2.1.5-1) GNU R package with miscellaneous functions by Greg Warnes et al r-cran-gridextra (2.0.0-1) GNU R package with extensions for the grid package r-cran-gsl (1.9-10.1-1build1) GNU R wrapper for the GNU Scientific Library r-cran-gss (2.1-5-1) GNU R package for multivariate estimation using smoothing splines

r-cran-gtable (0.1.2-1.1) Arrange grobs in tables r-cran-gtools (3.5.0-1) GNU R package with R programming tools by Greg Warnes et al r-cran-haplo.stats (1.7.1-1) GNU R package for haplotype analysis r-cran-hdf5 (1.6.10-3build2) GNU R package interfacing the NCSA HDF5 library r-cran-hmisc (3.17-1-1) GNU R miscellaneous functions by Frank Harrell r-cran-httpuv (1.3.3-3) GNU R package of HTTP and WebSocket Server Library r-cran-hwriter (1.3.2-1) HTML Writer - Outputs R objects in HTML format r-cran-hypergeo (1.2-11-1) GNU R package providing the Gaussian hypergeometric for complex numbers r-cran-igraph (0.7.1-1) GNU R network analysis and visualization r-cran-inline (0.3.14-1) GNU R package to inline C, C++, Fortran functions from R r-cran-int64 (1.1.2-2) GNU R package for 64 bit integer types r-cran-iterators (1.0.8-1) GNU R iterator support for vectors, lists and other containers r-cran-its (1.1.8-5) GNU R package for handling irregular time series r-cran-jsonlite (0.9.19-1) Robust, High Performance JSON Parser and Generator for R r-cran-kernlab (0.9-23-1) GNU R package for kernel-based machine learning lab r-cran-kernsmooth (2.23-15-1) GNU R package for kernel smoothing and density estimation r-cran-labeling (0.3-1) GNU R Axis Labeling optimization r-cran-lambda.r (1.1.7-2) GNU R modeling data with functional programming r-cran-lattice (0.20-33-1) GNU R package for 'Trellis' graphics r-cran-latticeextra (0.6-28-1) GNU R package of additional graphical displays based on lattice r-cran-learnbayes (2.15-2) GNU R functions for learning bayesian inference r-cran-lhs (0.10-1) GNU R package "lhs: Latin Hypercube Samples" r-cran-littler (0.3.0-2) GNU R scripting and command-line front-end r-cran-lme4 (1.1-10-1) GNU R package for linear mixed effects model fitting r-cran-lmtest (0.9.34-1) GNU R package for diagnostic checking in linear models r-cran-logspline (2.1.8-1) GNU R package providing routines for the logspline density estimation r-cran-lpsolve (5.6.13-1) GNU R package providing linear program solvers r-cran-lsmeans (2.21-1-1) GNU R package providing least-squares means for linear, generalized linear, and mixed models r-cran-magrittr (1.5-1) GNU R forward-pipe operator r-cran-maldiquant (1.12-1) GNU R package for quantitative analysis of mass spectrometry data r-cran-maldiquantforeign (0.9-2) GNU R package providing import/export routines for MALDIquant r-cran-mapdata (2.2-6-1) GNU R support for producing geographic maps (supplemental data) r-cran-mapproj (1.2-4-1) GNU R support for cartographic projections of map data r-cran-maps (3.0.2-1) GNU R support for producing geographic maps r-cran-maptools (1:0.8-30-1) [multiverse] GNU R Tools for reading and handling spatial objects r-cran-mass (7.3-45-1) GNU R package of Venables and Ripley's MASS r-cran-matchit (2.4-21-1) GNU R package of nonparametric matching methods r-cran-matrix (1.2-3-1) GNU R package of classes for dense and sparse matrices r-cran-matrixmodels (0.4-1-1) GNU R package for sparse and dense matrix models r-cran-matrixstats (0.14.2-1) GNU R methods that apply to rows and columns of a matrix r-cran-maxlik (1.2-0-1) GNU R maximum likelihood estimation r-cran-mcmcpack (1.3-3-1) R routines for Markov chain Monte Carlo model estimation r-cran-medadherence (1.03-2) GNU R Medication Adherence: Commonly Used Definitions r-cran-memoise (0.2.1-1) Memoise functions r-cran-mfilter (0.1.3-1) GNU R package providing miscellaneous time series filters r-cran-mgcv (1.8-11-1) GNU R package for multiple parameter smoothing estimation r-cran-mime (0.4-2) R package which maps filenames to MIME Types r-cran-minqa (1.2.4-1) GNU R package for quadratic optimisation without derivatives r-cran-misc3d (0.8-4-1) GNU R collection of 3d plot functions and rgl-based isosurfaces r-cran-misctools (0.6-16-1) GNU R miscellaneous tools and utilities r-cran-mixtools (1.0.2-1) GNU R tools for analyzing finite mixture models r-cran-mnormt (1.5-3-1) GNU R package providing multivariate normal and t distribution r-cran-mnp (2.6-4-1) GNU R package for fitting multinomial probit (MNP) models r-cran-modeltools (0.2-21-1) GNU R package providing a collection of tools to deal with statistical models r-cran-msm (1.6-1) GNU R Multi-state Markov and hidden Markov models in continuous time r-cran-multcomp (1.4-4-1) GNU R package for multiple comparison procedures r-cran-multicore (0.2-1) GNU R parallel processing on multi-core or multi-cpu machines r-cran-munsell (0.4.2-1) Munsell colour system r-cran-mvnormtest (0.1-9-1) GNU R package for multivariate normality test r-cran-mvtnorm (1.0-5-1) GNU R package to compute multivariate Normal and T distributions r-cran-ncdf4 (1.15-1build1) GNU R interface to Unidata netCDF format data files r-cran-nlme (3.1.124-1) GNU R package for (non-)linear mixed effects models r-cran-nloptr (1.0.4-1)

GNU R package for interface to NLopt r-cran-nnet (7.3-12-1) GNU R package for feed-forward neural networks r-cran-nnls (1.4-1) GNU R package for non-negative least squares (the Lawson-Hanson algorithm) r-cran-numderiv (2014.2-1-1) GNU R package for accurate numerical derivatives r-cran-nws (2.0.0.3-3) GNU R package for distributed programming via NetWorkSpaces r-cran-optparse (1.2.0-1) GNU/R Command line option parser r-cran-pbapply (1.1-3-1) GNU R package providing progress bars for vectorized R functions r-cran-pbivnorm (0.6.0-1) GNU R package for calculating probabilities from a bivariate normal CDF r-cran-pbkrtest (0.4-6-1) GNU R package for tests in linear mixed-effect models r-cran-permute (0.8-3-1) R functions for generating restricted permutations of data r-cran-phangorn (1.99.14-1) GNU R package for phylogenetic analysis r-cran-pkgkitten (0.1.3-1) GNU R package to create simple packages r-cran-plotrix (3.6-1) GNU R package providing various plotting functions r-cran-plyr (1.8.3-1) tools for splitting, applying and combining data r-cran-polspline (1.1.12-1) GNU R package providing polynomial spline fitting r-cran-polyclip (1.3-0-1) GNU R Polygon Clipping r-cran-polycub (0.5-1-1) GNU R Cubature over Polygonal Domains r-cran-praise (1.0.0-1) GNU R praise users r-cran-profilemodel (0.5-9-1) GNU R tools for profiling inference functions r-cran-proto (0.3-10-1build1) Prototype object-based programming r-cran-pscl (1.4.9-1) GNU R package for discrete data models r-cran-psy (1.1-2) GNU R procedures for psychometrics r-cran-pvclust (2.0-0-1) Hierarchical Clustering with P-Values via Multiscale Bootstrap r-cran-pwt (7.1.1-2) GNU R package for the Penn World Tables (version 5.6 to 7.1) r-cran-pwt8 (8.1.0-1) GNU R package for the Penn World Tables (version 8) r-cran-qtl (1.37-11-1) GNU R package for genetic marker linkage analysis r-cran-quadprog (1.5-5-1) GNU R package for solving quadratic programming problems r-cran-quantreg (5.21-1) GNU R package for quantile regression r-cran-qvalue virtual package provided by r-bioc-qvalue r-cran-qvcalc (0.8-9-1) GNU R package for computing quasi variances for factor effects r-cran-r.methodss3 (1.7.0-1) GNU R utility function for defining S3 methods r-cran-r.oo (1.19.0-2) GNU R object-oriented programming with or without references r-cran-r.utils (2.1.0-1) GNU R various programming utilities r-cran-randomfields (3.0.44-1) GNU R simulation and analysis of random fields r-cran-randomforest (4.6-12-1) GNU R package implementing the random forest classificator r-cran-raschsampler (0.8-6-1) GNU R package for sampling binary matrices with fixed margins r-cran-rcmdr (2.2-3-1) GNU R platform-independent basic-statistics GUI r-cran-rcmdrmisc (1.0-3-1) GNU R package for miscellaneous Rcmdr utilities r-cran-rcolorbrewer (1.1-2-1) GNU R package providing suitable color palettes r-cran-rcompgen virtual package provided by r-base-core r-cran-rcpp (0.12.3-1) GNU R package for Seamless R and C++ Integration r-cran-rcpparmadillo (0.6.500.4.0-1) GNU R package for Armadillo C++ linear algebra library r-cran-rcppeigen (0.3.2.7.0-1) GNU R package for Eigen templated linear algebra r-cran-rcurl (1.95-4.7-1) GNU R General network (HTTP/FTP/...) client interface r-cran-readbrukerflexdata (1.8.2-1) GNU R package to read Bruker Daltonics *flex format files r-cran-readmzxmldata (2.8-1) GNU R package to read mass spectrometry data in mzXML format r-cran-readxl (0.1.0-1) GNU R package to read Excel files r-cran-relimp (1.0-4-1) GNU R package for inference on relative importance of regressors r-cran-reshape (0.8.5-1) Flexibly reshape data r-cran-reshape2 (1.4-1) Flexibly reshape data: a reboot of the reshape package r-cran-rggobi (2.1.20-1) GNU R package for the GGobi data visualization system r-cran-rgl (0.95.1441-1) GNU R package for three-dimensional visualisation using OpenGL r-cran-rglpk (0.6-1-1) GNU R interface to the GNU Linear Programing Kit r-cran-rgtk2 (2.20.31-1) GNU R binding for Gtk2 r-cran-rinside (0.2.13-1) GNU R package to embed R in C++ application r-cran-rjags (1:4-5-1) R interface to the JAGS Bayesian statistics package r-cran-rjava (0.9-8-1) GNU R low-level interface to Java r-cran-rjson (0.2.15-1) GNU R package for converting between R and JSON objects r-cran-rmpi (0.6-5-1build2) GNU R package interfacing MPI libraries for distributed computing r-cran-rms (4.4-1-1) GNU R regression modeling strategies by Frank Harrell r-cran-rmysql (0.10.8-1) GNU R package providing a DBI-compliant interface to MySQL r-cran-rneos (0.2-8-1) GNU R package with XML-RPC interface to NEOS r-cran-rnetcdf (1.6.3-1-1build2) GNU R package that provides an R interface to NetCDF datasets r-cran-rniftilib (0.0-35.r79-1) GNU/R interface to NIFTICLIB r-cran-robustbase (0.92-5-1) GNU R package providing basic robust statistics r-cran-rocr (1.0-7-1) GNU R package to prepare and display ROC curves r-cran-rodbc (1.3-12-1) GNU*

R package for ODBC database access r-cran-rpart (4.1-10-1) GNU R package for recursive partitioning and regression trees r-cran-rpostgresql (0.4-1) GNU R package providing database interface and driver for PostgreSQL r-cran-rquantlib (0.4.2-1) GNU R package interfacing the QuantLib finance library r-cran-rsclient (0.7-3-1) GNU R package providing an Rserve client r-cran-rsdmx (0.5.1+dfsg-1) GNU R package for the Statistical Data and Metadata Exchange (SDMX) framework r-cran-rserve (1.7-3-3) GNU R Rserve tcp/ip server and sample clients r-cran-rsolnp (1.14+dfsg-1) GNU R general non-linear optimization r-cran-rsprng (1.0-3) GNU R interface to SPRNG (Scalable Parallel RNGs) r-cran-rsqlite (1.0.0-2) Database Interface R driver for SQLite r-cran-rsymphony (0.1-21-1build1) GNU R interface to the SYMPHONY MILP solver r-cran-runit (0.4.31-1) GNU R package providing unit testing framework r-cran-sandwich (2.3-4-1) GNU R package for model-robust standard error estimates r-cran-scales (0.3.0-1) Scale functions for graphics r-cran-scatterplot3d (0.3-36-1) GNU R package for Visualizing Multivariate Data r-cran-segmented (0.5-0.0-1) GNU R segmented relationships in regression models r-cran-sendmailr (1.2-1-1) send email using GNU R r-cran-seqinr (3.1-3-1) GNU R biological sequences retrieval and analysis r-cran-seroincidence (1.0.5-1) GNU R seroincidence calculator tool r-cran-slam (0.1-32-1) GNU R sparse lighweight arrays and matrices package r-cran-sm (2.2-5.4-1) GNU R package for kernel smoothing methods r-cran-sn (1.3-0-1) GNU R package providing skew-normal and skew-t distributions r-cran-snow (1:0.4.1-1) GNU R package for 'simple network of workstations' r-cran-sp (1:1.0-15-1) GNU R classes and methods for spatial data r-cran-spam (1.0-1-1) GNU R functions for sparse matrix algebra r-cran-sparsem (1.7-1) GNU R package for basic linear algebra for sparse matrices r-cran-spatial (7.3-11-1) GNU R package for spatial statistics r-cran-spatstat (1.37-0-1ubuntu1) GNU R Spatial Point Pattern analysis, model-fitting, simulation, tests r-cran-spc (1:0.5.1-1) GNU R Statistical Process Control r-cran-stabledist (0.7-0-1) GNU R package for stable distribution functions r-cran-statmod (1.4.24-1) GNU R package providing algorithms and functions for statistical modeling r-cran-stringi (1.0-1-1) GNU R character string processing facilities r-cran-stringr (1.0.0-1) Make it easier to work with strings r-cran-strucchange (1.5-1-1) GNU R package for structural change regression estimation r-cran-surveillance (1.10-0-2) [multiverse] GNU R package for the Modeling and Monitoring of Epidemic Phenomena r-cran-survival (2.38-3-1) GNU R package for survival analysis r-cran-tcltk2 (1.2-11-1) GNU R package for Tcl/Tk additions r-cran-teachingdemos (2.9-1) GNU R Demonstrations for teaching and learning r-cran-tensor (1.5-1) GNU R Tensor product of arrays r-cran-testthat (0.11.0-1) GNU R testsuite r-cran-tgp (2.4-9-1) GNU R package "tgp: Bayesian treed Gaussian process models" r-cran-th.data (1.0-7-2) GNU R package for datasets by Torsten Hothorn r-cran-timedate (3012.100-1) GNU R package for financial engineering -- timeDate r-cran-timeseries (3022.101.2-1) GNU R package for financial engineering -- timeSeries r-cran-tkrplot (0.0.23-3) GNU R embedded Tk plotting device package r-cran-truncnorm (1.0-7-1) GNU R truncated normal distribution r-cran-tseries (0.10-34-1) GNU R package for time-series analysis and comp. finance r-cran-urca (1.2-9-1) GNU R package providing unit root and cointegration tests r-cran-vcd (1:1.4-1-1) GNU R Visualizing Categorical Data r-cran-vcdextra (0.6-11-1) GNU R package providing extensions and additions to the vcd package r-cran-vegan (2.3-1-1) Community Ecology Package for R r-cran-vgam (1.0-0-1) GNU R package for estimating vector generalized additive models r-cran-vioplot (0.2-2) GNU R toolbox for violin plots r-cran-vr virtual package provided by r-cran-mass r-cran-wdi (2.4-1) GNU R package for accessing the World Development Indicators r-cran-xml (3.98-1.3-1) GNU R package for XML parsing and generation r-cran-xtable (1:1.7-4-1) GNU R coerce data to LaTeX and HTML tables r-cran-xts (0.9-7-1) GNU R package for time series analysis -- xts r-cran-yaml (2.1.13-4) Methods to convert R data to YAML and back r-cran-zelig (4.2-1-1) GNU R package providing a unified front-end for estimating statistical models r-cran-zoo (1.7-12-1) GNU R package for totally ordered indexed observations r-doc-html (3.2.3-4) GNU R html manuals for statistical computing system r-doc-info (3.2.3-4) GNU R info manuals statistical computing system r-doc-pdf (3.2.3-4) GNU R pdf manuals for statistical computing system r-gnome virtual package provided by r-base-core r-mathlib (3.2.3-4) GNU R standalone mathematics library r-noncran-hmisc virtual package provided by r-cran-hmisc r-omegahat-ggobi virtual package provided by r-cran-rggobi r-omegahat-xmlrpc (0.3-0-1) GNU R package for

Remote Procedure Calls via XML r-other-amsmercury (1.3.0-1) efficient calculation of accurate masses and abundances of isotopic peaks r-other-bio3d (1.1-5-1build1) GNU R package for biological structure analysis r-other-bio3d virtual package provided by r-cran-bio3d r-other-curvefdp (2.0-1) estimation of confidence levels for peptide identifications r-other-iwrlars (0.9-5-1) least angle regression, lasso, positive lasso and forward stagewise r-other-mott-happy virtual package provided by r-other-mott-happy.hbrem r-other-mott-happy.hbrem (2.4-1) GNU R package for fine-mapping complex diseases r-other-mott-happy.hbrem-dbg (2.4-1) Debug information for Happy R package native library r-other-nitpick (2.0-1) peak identification for mass spectrometry data r-other-rot (1.5-7build2) GNU R package of few tools needed by OpenTURNS r-recommended (3.2.3-4) GNU R collection of recommended packages [metapackage] r-revolution-revobase (3.0.0-1ubuntu3) [multiverse] REvolution Computing R Math Kernel Libraries support r10k (2.1.1-2) Puppet environment and module deployment r5rs-doc (20010328-7) Revised(5) Report on the Algorithmic Language Scheme r8168-dkms (8.041.00-1) dkms source for the r8168 network driver rabbit (2.1.8-1) presentation tool using RD, a simple text format rabbit-mode (2.1.8-1) Emacs-lisp rabbit-mode for writing RD document using Rabbit rabbiter (2.0.2-1) Twitter client for Rabbit rabbitmq-server (3.5.7-1ubuntu0.16.04.2) [security] AMQP server written in Erlang rabbitsign (2.1+dmca1-1build1) application signing system for the TI-73/83+/84+ calculators rabbitvcs-cli (0.16-1) Command line interface for RabbitVCS rabbitvcs-core (0.16-1) Easy version control rabbitvcs-gedit (0.16-1) Gedit extension for RabbitVCS rabbitvcs-nautilus (0.16-1) Nautilus extension for RabbitVCS racc (1.4.14-2) Ruby LALR parser generator raccoon (1.0b-2) [multiverse] preparation of in silico drug screening projects racket (6.3-1) extensible programming language in the Scheme family racket-common (6.3-1) extensible programming language in the Scheme family (shared files) racket-doc (6.3-1) extensible programming language in the Scheme family (documentation) racoon (1:0.8.2+20140711-5) IPsec Internet Key Exchange daemon radare2 (0.9.6-3.1ubuntu1) free and advanced command line hexadecimal editor radare2-plugins (0.9.6-3.1ubuntu1) plugins for radare2 radeontool (1.6.3-1) utility to control ATI Radeon backlight functions on laptops radeontop (0.9-1build1) Utility to show Radeon GPU utilization radiance (4R1+20120125-1.1) Lighting Simulation and Rendering System radiance-doc (4R1+20120125-1.1) Lighting Simulation and Rendering System - Documentation radiance-materials (4R1+20120125-1.1) Lighting Simulation and Rendering System - Materials radiance-sse3 (4R1+20120125-1.1) Lighting Simulation and Rendering System - SSE3 optimizations radicale (1.1.1-1) simple calendar and addressbook server - daemon radio (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] ncurses-based radio application radioclk (1.0.ds1-12) simple ntp refclock daemon for MSF/WWVB/DCF77 time signals radiotray (0.7.3-5ubuntu1) online radio streaming player radium-compressor (0.5.1-3build1) audio compressor for JACK radius-server virtual package provided by radsecproxy, freeradius, radiusd-livingston radiusd-livingston (2.1-21) Remote Authentication Dial-In User Service (RADIUS) server radosgw (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] REST gateway for RADOS distributed object store radosgw-agent (1.1-0ubuntu3) Synchronize data and users between radosgw clusters radosgw-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for radosgw radsecproxy (1.6.5-1build1) RADIUS protocol proxy supporting RadSec radvd (1:2.11-1) Router Advertisement Daemon rafkill (1.2.2-5) vertical shoot'em-up similar to Raptor: Call of the Shadows rafkill-data (1.2.2-5) graphics and audio data for rafkill ragel (6.8-1build1) compiles finite state machines into code in various languages raidutils (0.0.6-20) Transition Package for raidutils rename to dpt-i2o-raidutils rail (1.2.11-3) Replace Agent-string Internal Library rails (2:4.2.6-1) MVC ruby based framework geared for web application development (metapackage) rainbow (0.8.7-2) Bitfrost isolation shell rainbows (4.6.2-1) HTTP server for sleepy Rack applications raincat (1.1.1.2-2) 2D puzzle game featuring a fuzzy little cat raincat-data (1.1.1.2-2) 2D puzzle game featuring a fuzzy little cat - data files raintpl (2.7.2-1) easy and fast template engine for PHP rakarrack (0.6.1-4build1) Simple and easy guitar effects processor for GNU/Linux rake (10.5.0-2ubuntu0.1) [security] ruby make-like utility rake-compiler (0.9.5-2) Rake-based Ruby Extension (C, Java) task generator

rakudo (2015.11-2build1) Perl 6 implementation on top of Moar virtual machine rakudo-lib (2015.11-2build1) Library for Perl 6 implementation on top of Moar virtual machine rally (0.1.1-1) benchmark System for OpenStack - command line and configuration ramond (0.5-4) IPv6 Router Advertisement MONitoring Daemon rancid (3.3.0-1) Really Awesome New Cisco confIg Differ rancid-cgi (3.3.0-1) looking glass CGI based on rancid tools rancid-core virtual package provided by rancid rancid-util virtual package provided by rancid rand (1.0.4-0ubuntu1) random number/character generator randomplay (0.60+nmu1) command-line based shuffle music player that remembers songs between sessions randomsound (0.2-5) ALSA sound card related entropy gathering daemon randtype (1.13-11) semi-random text typer ranger (1.7.1-1) File manager with an ncurses frontend written in Python rant (0.5.8-8) Flexible, Ruby based make rapid-photo-downloader (0.4.11-1) Photo downloader (importer) from cameras, memory cards, other devices rapidjson-dev (0.12~git20141031-3) fast JSON parser/generator for C++ with SAX/DOM style API rapidjson-doc (0.12~git20141031-3) fast JSON parser/generator for C++ (API documentation) rapidsvn (0.12.1dfsg-3build1) GUI client for Subversion raptor-utils (1.4.21-11) Raptor RDF parser and serializer utilities raptor2-utils (2.0.14-1ubuntu0.16.04.1 [amd64, i386], 2.0.14-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Raptor 2 RDF parser and serializer utilities rar (2:5.3.b2-1) [multiverse] Archiver for .rar files rarcrack (0.2-1) Password cracker for rar archives rarian-compat (0.8.1-6) Documentation meta-data library (compatibility tools) rarpd (0.981107-9) Reverse Address Resolution Protocol daemon rasdaemon (0.5.6-2) utility to receive RAS error tracings rasmol (2.7.5.2-2) Visualize biological macromolecules rasmol-doc (2.7.5.2-2) Documentation for rasmol raspell (1.3-1build6) interface binding for the Aspell spelling checker rasqal-utils (0.9.32-1) Rasqal RDF Query utilities raster3d (3.0-3-2) [multiverse] tools for generating images of proteins or other molecules raster3d-doc (3.0-3-2) [multiverse] documents and example files for Raster3D rasterio (0.31.0-2build1) Command line tool for investigating geospatial rasters rasterlite2-bin (1.0.0~rc0+devel1-2build1) command line tools for librasterlite2 rasterlite2-dbg (1.0.0~rc0+devel1-2build1) library for huge raster coverages using a SpatiaLite DBMS - debugging symbols rat (4.2.22-2.2ubuntu1) Unicast and multicast voice-over-IP application rate4site (3.0.0-2) detector of conserved amino-acid sites ratfor (1.0-15) Rational Fortran preprocessor for Fortran 77 ratmenu (2.3.22) Creates X menus from the shell ratpoints (1:2.1.3-1) find rational points on hyperelliptic curves ratpoison (1.4.8-2) keyboard-only window manager ratproxy (1.58+dfsg-3build1) passive web application security assessment tool ratt (0.0~git20150816.0.b060319-1) Rebuild All The Things! rawdns (1.3~ds1-1) raw DNS interface to the Docker API rawdog (2.21-1) RSS Aggregator Without Delusions Of Grandeur rawtherapee (4.2-4) raw image converter and digital photo processor rawtherapee-data (4.2-4) raw image converter and digital photo processor (data files) raxml (8.2.4-1) Randomized Axelerated Maximum Likelihood of phylogenetic trees ray (2.3.1-2build2) de novo genome assemblies of next-gen sequencing data ray-doc (2.3.1-2build2) focumentation for ray parallel de novo genome assembler ray-extra (2.3.1-2build2) Scripts and XSL sheets for post-processing for ray razor (1:2.85-4.2build1) spam-catcher using a collaborative filtering network razorqt (0.5.2-4build1) Lightweight desktop environment, all components razorqt-appswitcher (0.5.2-4build1) Application switcher component for Razor-qt desktop environment razorqt-autosuspend (0.5.2-4build1) Autosuspend component for Razor-qt desktop environment razorqt-config (0.5.2-4build1) Configuration component for Razor-qt desktop environment razorqt-confupdate (0.5.2-4build1) Configuration update component for Razor-qt desktop environment razorqt-data (0.5.2-4build1) Shared data files for Razor-qt desktop environment razorqt-desktop (0.5.2-4build1) Desktop component for Razor-qt desktop environment razorqt-globalkeyshortcuts (0.5.2-4build1) Keyboard shortcuts component for Razor-qt desktop environment razorqt-lightdm-greeter (0.5.2-4build1) LightDM greeter for Razor-qt desktop environment razorqt-lightdm-greeter-config virtual package provided by qlubuntu-default-session razorqt-notificationd (0.5.2-4build1) Notification component for Razor-qt desktop environment razorqt-openssh-askpass (0.5.2-4build1) OpenSSH helper component for Razor-qt desktop environment razorqt-panel (0.5.2-4build1) Panel component for Razor-qt desktop environment razorqt-policykit-agent (0.5.2-4build1) PolicyKit agent component for Razor-qt desktop environment razorqt-power (0.5.2-4build1) Power manager component for

Razor-qt desktop environment razorqt-runner (0.5.2-4build1) Application launcher component for Razor-qt desktop environment razorqt-session (0.5.2-4build1) Session manager component for Razor-qt desktop environment rbd-fuse (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FUSE-based rbd client for the Ceph distributed file system rbd-fuse-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for rbd-fuse rbd-mirror (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ceph daemon for mirroring RBD images rbd-mirror-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for rbd-mirror rbd-nbd (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] NBD-based rbd client for the Ceph distributed file system rbd-nbd-dbg (10.2.11-0ubuntu0.16.04.3 [amd64, i386], 10.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for rbd-nbd rbdoom3bfg (1.0.3+repack1+git20151124-1) Doom3 BFG edition game engine rbenv (0.4.0+debian1-3) simple per-user Ruby version manager rblcheck (20020316-8) Tool to query DNSBL servers rbldnsd (0.997a-1ubuntu1) small nameserver daemon designed for DNSBLs rbootd (2.0-10) Remote Boot Daemon rc (1.7.2-1) implementation of the AT&T Plan 9 shell rcconf (3.1ubuntu1) Debian Runlevel configuration tool rcs (5.9.4-3) The GNU Revision Control System rcs-blame (1.3.1-4) display the last modification for each line in an RCS file rcs-latex (3.1.debian.1) LaTeX macro package for handling RCS keywords (transitional package) rdate (1:1.2-6) sets the system's date from a remote host rdate-udeb (1:1.2-6) sets the system's date from a remote host rddmarc (1.3.1+dfsg-3) Sample DMARC report processing scripts collection rdesktop (1.8.3-1) RDP client for Windows NT/2000 Terminal Server and Windows Servers rdfind (1.3.4-2build1) find duplicate files utility rdiff (0.9.7-10) Binary diff tool for signature-based differences rdiff-backup (1.2.8-7) remote incremental backup rdiff-backup-fs (1.0.0-4) Fuse filesystem for accessing rdiff-backup archives rdist (6.1.5-18) remote file distribution client and server rdkit-data (201503-3) Collection of cheminformatics and machine-learning software (data files) rdkit-doc (201503-3) Collection of cheminformatics and machine-learning software (documentation) rdmacm-utils (1.0.21-1) Examples for the librdmacm library rdnssd (1.0.1-1ubuntu2) IPv6 recursive DNS server discovery daemon rdnssd-udeb (1.0.1-1ubuntu2) IPv6 recursive DNS server discovery daemon rdoc virtual package provided by ruby rdp-alignment (1.2.0-1) Ribosomal Database Project (RDP) alignment tools package rdp-classifier (2.10.2-1) extensible sequence classifier for fungal lsu, bacterial and archaeal 16s rdp-classifier-doc (2.10.2-1) documentation and examples for rdp-classifier rdp-readseq (2.0.2-1) Ribosomal Database Project (RDP) sequence reading and writing rdscli (1.10.003-0ubuntu1) Amazon EC2 Relational Database Service tools rdtool (0.6.38-3) RD document formatter rdtool-elisp (0.6.38-3) Emacs-lisp rd-mode for writing RD document rdup (1.1.11-1.1build1) utility to create a file list suitable for making backups re (0.1-6) Russian Anywhere -- Russian text converter re2c (0.16-1) tool for generating fast C-based recognizers read-edid (3.0.2-1) hardware information-gathering tool for VESA PnP monitors readahead virtual package provided by ureadahead readline-common (6.3-8ubuntu2) GNU readline and history libraries, common files readline-doc (6.3-8ubuntu2) GNU readline and history libraries, documentation and examples readline-editor virtual package provided by rlfe, ledit, rlwrap readpst (0.6.59-1ubuntu1) Converts Outlook PST files to mbox and others readseq (1-11) Conversion between sequence formats realmd (0.16.2-2) DBus service for configuring kerberos and other online identities realpath (8.25-2ubuntu2) coreutils realpath transitional package reaver (1.4-2) brute force attack tool against Wifi Protected Setup PIN number rebar (2.6.0-2) Sophisticated build-tool for Erlang projects that follows OTP principles reboot-notifier (0.5) daily reboot notification mailer rebuildd (0.4.2) build daemon aiming at rebuilding Debian packages recite (1.0-8.2ubuntu1) English text speech synthesizer reclass (1.4.1-1) hierarchical inventory backend for configuration management systems reclass-doc (1.4.1-1) reclass documentation recode (3.6-22) Character set conversion utility recode-doc (3.6-22) Documentation for Free recode recoll (1.21.5-1) Personal full text search package with a Qt GUI recommonmark-scripts (0.4.0+ds-2~ubuntu16.04.1) [security] CommonMark utility for Docutils and Sphinx projects -- scripts reconf-inetd

(1.120603) maintainer script for programmatic updates of inetd.conf reconserver (0.10.4-1) lightweight SIP conferencing service recordmydesktop (0.3.8.1+svn602-1ubuntu4) Captures audio-video data of a Linux desktop session recoverdm (0.20-3) recover files on disks with damaged sectors recoverjpeg (2.6-1) recover JFIF (JPEG) pictures and MOV movies recutils (1.7-1) text-based databases called recfiles red5-doc (1.0~svn4374-4.1) flash streaming server - documentation red5-server (1.0~svn4374-4.1) flash streaming server redboot-imx51-babbage (200952-0ubuntu3) [ports] Bootloader for Freescale iMX51 boards redboot-tools (0.7build2) Collection of utilities to manipulate RedBoot data redboot-tools-udeb (0.7build2) Collection of utilities to manipulate RedBoot data (udeb) redeclipse (1.5.1-2) [multiverse] free, casual arena shooter redeclipse-common (1.5.1-2) [multiverse] common config files for the Red Eclipse FPS game redeclipse-data (1.5.1-2) [multiverse] data for the Red Eclipse FPS game redeclipse-dbg (1.5.1-2) [multiverse] debug symbols for the Red Eclipse FPS game redeclipse-server (1.5.1-2) [multiverse] server for the Red Eclipse FPS game redeclipse-server-dbg (1.5.1-2) [multiverse] debug symbols for the Red Eclipse dedicated server redet (8.26-1.1) regular expression development and execution tool redet-doc (8.26-1.1) regular expression development and execution tool (documentation) redhat-cluster-modules virtual package provided by linux-image-unsigned-4.15.0-1037-oracle, linux-image-4.15.0-1051-azure, linux-image-4.13.0-1019-oem, linux-image-unsigned-4.15.0-66-lowlatency, linux-image-4.15.0-1025-azure, linux-image-unsigned-4.15.0-1037-azure, linux-image-4.15.0-1108-azure, linux-image-unsigned-4.15.0-1023-azure, linux-image-unsigned-4.15.0-42-generic, linux-image-4.13.0-38-lowlatency, linux-image-4.15.0-1038-oracle, linux-image-4.4.0-193-lowlatency, linux-image-4.4.0-134-generic, linux-image-4.15.0-1005-azure-edge, linux-image-4.4.0-177-generic, linux-image-4.15.0-91-lowlatency, linux-image-unsigned-4.4.0-198-generic, linux-image-4.10.0-38-lowlatency, linux-image-4.4.0-9020-euclid, linux-image-4.15.0-1070-oracle, linux-image-unsigned-4.15.0-60-generic, linux-image-4.4.0-174-generic, linux-image-4.4.0-91-lowlatency, linux-image-4.11.0-14-generic, linux-image-unsigned-4.4.0-203-lowlatency, linux-image-unsigned-4.15.0-1013-azure, linux-image-4.10.0-40-generic, linux-image-4.4.0-87-generic, linux-image-unsigned-4.15.0-1056-oracle, linux-image-4.15.0-22-generic, linux-image-4.4.0-75-generic, linux-image-4.11.0-1016-azure, linux-image-unsigned-4.15.0-1093-azure, linux-image-4.15.0-137-lowlatency, linux-image-4.4.0-189-generic, linux-image-4.15.0-128-generic, linux-image-unsigned-4.15.0-1106-azure, linux-image-unsigned-4.15.0-72-generic, linux-image-4.4.0-134-lowlatency, linux-image-unsigned-4.15.0-55-generic, linux-image-4.13.0-1011-azure, linux-image-4.4.0-150-lowlatency, linux-image-unsigned-4.15.0-101-lowlatency, linux-image-unsigned-4.4.0-209-lowlatency, linux-image-unsigned-4.15.0-96-generic, linux-image-unsigned-4.4.0-159-generic, linux-image-unsigned-4.15.0-1018-oracle, linux-image-4.10.0-42-generic, linux-image-4.4.0-171-generic, linux-image-unsigned-4.15.0-1053-oracle, linux-image-unsigned-4.15.0-1015-oracle, linux-image-unsigned-4.15.0-137-lowlatency, linux-image-unsigned-4.4.0-201-lowlatency, linux-image-4.15.0-1046-oracle, linux-image-unsigned-4.15.0-1013-oracle, linux-image-4.4.0-66-generic, linux-image-4.4.0-200-generic, linux-image-4.4.0-93-generic, linux-image-unsigned-4.4.0-184-generic, linux-image-4.4.0-119-lowlatency, linux-image-4.4.0-21-powerpc-e500mc, linux-image-4.13.0-45-lowlatency, linux-image-unsigned-4.15.0-118-lowlatency, linux-image-unsigned-4.15.0-30-generic, linux-image-unsigned-4.15.0-1019-azure, linux-image-unsigned-4.4.0-197-generic, linux-image-4.4.0-133-lowlatency, linux-image-4.4.0-101-lowlatency, linux-image-unsigned-4.15.0-1083-azure, linux-image-unsigned-4.15.0-70-lowlatency, linux-image-4.15.0-107-generic, linux-image-4.15.0-1013-azure, linux-image-4.10.0-42-lowlatency, linux-image-unsigned-4.15.0-107-generic, linux-image-unsigned-4.15.0-1064-oracle, linux-image-4.15.0-1046-azure, linux-image-unsigned-4.15.0-132-generic, linux-image-4.13.0-19-lowlatency, linux-image-4.4.0-9023-euclid, linux-image-4.4.0-87-lowlatency, linux-image-4.15.0-36-lowlatency, linux-image-4.15.0-133-generic, linux-image-4.8.0-46-lowlatency, linux-image-4.4.0-96-generic, linux-image-4.15.0-22-lowlatency, linux-image-4.4.0-36-lowlatency, linux-image-4.4.0-201-generic, linux-image-unsigned-4.4.0-145-lowlatency, linux-image-4.4.0-151-lowlatency, linux-image-4.15.0-69-generic, linux-image-unsigned-4.15.0-1012-azure, linux-image-unsigned-4.15.0-112-generic, linux-image-4.4.0-81-lowlatency, linux-image-4.15.0-24-lowlatency, linux-image-4.4.0-166-generic, linux-image-unsigned-4.15.0-1071-azure, linux-image-

4.10.0-33-generic, linux-image-4.15.0-64-lowlatency, linux-image-4.4.0-145-lowlatency, linux-image-unsigned-4.4.0-177-generic, linux-image-4.15.0-43-generic, linux-image-unsigned-4.15.0-1095-azure, linux-image-4.13.0-1026-oem, linux-image-4.15.0-1039-oracle, linux-image-4.4.0-204-generic, linux-image-4.15.0-1047-azure, linux-image-unsigned-4.15.0-1023-oracle, linux-image-4.4.0-197-lowlatency, linux-image-4.4.0-83-generic, linux-image-unsigned-4.4.0-168-lowlatency, linux-image-unsigned-4.15.0-88-generic, linux-image-4.15.0-1018-oracle, linux-image-4.4.0-57-generic, linux-image-unsigned-4.15.0-1092-azure, linux-image-4.13.0-17-generic, linux-image-4.15.0-1095-azure, linux-image-unsigned-4.15.0-1061-azure, linux-image-unsigned-4.4.0-187-lowlatency, linux-image-4.15.0-139-lowlatency, linux-image-4.15.0-15-generic, linux-image-unsigned-4.15.0-1051-azure, linux-image-4.15.0-1062-oracle, linux-image-unsigned-4.15.0-1075-azure, linux-image-4.15.0-65-generic, linux-image-unsigned-4.15.0-1068-oracle, linux-image-4.10.0-37-lowlatency, linux-image-unsigned-4.4.0-206-generic, linux-image-4.15.0-1032-azure, linux-image-4.13.0-39-lowlatency, linux-image-unsigned-4.4.0-200-lowlatency, linux-image-unsigned-4.15.0-52-generic, linux-image-unsigned-4.15.0-120-generic, linux-image-unsigned-4.15.0-123-lowlatency, linux-image-4.4.0-170-lowlatency, linux-image-4.15.0-101-generic, linux-image-4.4.0-9022-euclid, linux-image-4.15.0-60-lowlatency, linux-image-4.4.0-190-generic, linux-image-4.10.0-24-generic, linux-image-4.15.0-29-generic, linux-image-unsigned-4.15.0-39-generic, linux-image-unsigned-4.4.0-198-lowlatency, linux-image-unsigned-4.15.0-101-generic, linux-image-unsigned-4.4.0-148-generic, linux-image-4.15.0-43-lowlatency, linux-image-4.15.0-1050-azure, linux-image-4.15.0-129-generic, linux-image-unsigned-4.4.0-201-generic, linux-image-unsigned-4.4.0-189-lowlatency, linux-image-4.15.0-1055-azure, linux-image-4.15.0-1075-azure, linux-image-4.4.0-9026-euclid, linux-image-4.15.0-129-lowlatency, linux-image-unsigned-4.15.0-123-generic, linux-image-unsigned-4.15.0-69-generic, linux-image-4.8.0-58-generic, linux-image-4.10.0-24-lowlatency, linux-image-4.4.0-93-lowlatency, linux-image-unsigned-4.15.0-1018-azure, linux-image-unsigned-4.15.0-1066-azure, linux-image-4.4.0-21-powerpc64-emb, linux-image-unsigned-4.4.0-185-lowlatency, linux-image-4.4.0-186-generic, linux-image-4.4.0-143-generic, linux-image-4.15.0-72-lowlatency, linux-image-4.15.0-1089-azure, linux-image-4.13.0-38-generic, linux-image-4.4.0-104-lowlatency, linux-image-unsigned-4.15.0-1035-oracle, linux-image-4.15.0-112-lowlatency, linux-image-unsigned-4.15.0-107-lowlatency, linux-image-4.8.0-39-generic, linux-image-4.15.0-1025-oracle, linux-image-unsigned-4.15.0-1027-oracle, linux-image-4.13.0-1022-oem, linux-image-unsigned-4.4.0-210-generic, linux-image-4.4.0-31-generic, linux-image-unsigned-4.15.0-1047-azure, linux-image-unsigned-4.4.0-169-generic, linux-image-unsigned-4.15.0-33-generic, linux-image-4.10.0-30-generic, linux-image-4.4.0-206-generic, linux-image-4.13.0-32-generic, linux-image-4.15.0-1051-oracle, linux-image-4.4.0-184-lowlatency, linux-image-4.4.0-194-generic, linux-image-unsigned-4.15.0-52-lowlatency, linux-image-unsigned-4.15.0-74-lowlatency, linux-image-4.4.0-137-lowlatency, linux-image-4.15.0-1103-azure, linux-image-4.4.0-194-lowlatency, linux-image-4.15.0-115-lowlatency, linux-image-4.4.0-166-lowlatency, linux-image-unsigned-4.4.0-169-lowlatency, linux-image-unsigned-4.15.0-34-generic, linux-image-4.8.0-52-lowlatency, linux-image-4.15.0-117-generic, linux-image-4.4.0-151-generic, linux-image-4.13.0-16-generic, linux-image-4.15.0-1014-azure, linux-image-4.8.0-52-generic, linux-image-4.15.0-1065-oracle, linux-image-unsigned-4.15.0-51-generic, linux-image-unsigned-4.15.0-106-lowlatency, linux-image-unsigned-4.15.0-1030-oracle, linux-image-unsigned-4.15.0-1063-azure, linux-image-4.15.0-23-lowlatency, linux-image-4.8.0-45-lowlatency, linux-image-unsigned-4.15.0-1057-azure, linux-image-unsigned-4.4.0-179-generic, linux-image-4.15.0-128-lowlatency, linux-image-4.4.0-53-generic, linux-image-unsigned-4.15.0-1098-azure, linux-image-4.15.0-1010-oracle, linux-image-unsigned-4.4.0-208-lowlatency, linux-image-4.15.0-1045-oracle, linux-image-4.4.0-150-generic, linux-image-4.15.0-99-lowlatency, linux-image-unsigned-4.15.0-91-generic, linux-image-4.15.0-30-lowlatency, linux-image-4.4.0-159-lowlatency, linux-image-unsigned-4.15.0-1026-oracle, linux-image-4.4.0-9028-euclid, linux-image-4.11.0-1015-azure, linux-image-unsigned-4.15.0-132-lowlatency, linux-image-unsigned-4.15.0-112-lowlatency, linux-image-unsigned-4.4.0-178-lowlatency, linux-image-4.4.0-177-lowlatency, linux-image-4.15.0-1049-azure, linux-image-4.8.0-34-generic, linux-image-4.10.0-14-generic, linux-image-4.13.0-19-generic, linux-image-4.4.0-

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4.15.0-1060-azure, linux-image-4.4.0-157-lowlatency, linux-image-unsigned-4.15.0-120-lowlatency, linux-image-unsigned-4.15.0-1082-azure, linux-image-unsigned-4.4.0-157-lowlatency, linux-image-4.15.0-96-lowlatency, linux-image-4.13.0-26-lowlatency, linux-image-4.4.0-9029-euclid, linux-image-4.15.0-1098-azure, linux-image-4.4.0-21-generic-lpae, linux-image-unsigned-4.4.0-174-lowlatency, linux-image-4.13.0-26-generic, linux-image-4.15.0-1023-oracle, linux-image-4.4.0-206-lowlatency, linux-image-4.4.0-21-generic, linux-image-4.13.0-36-generic, linux-image-4.4.0-178-generic, linux-image-4.4.0-78-lowlatency, linux-image-4.4.0-164-generic, linux-image-4.15.0-1009-oracle, linux-image-unsigned-4.15.0-45-lowlatency, linux-image-4.4.0-75-lowlatency, linux-image-4.13.0-1012-oem, linux-image-unsigned-4.15.0-22-generic, linux-image-4.4.0-112-lowlatency, linux-image-4.4.0-72-lowlatency, linux-image-4.13.0-1031-oem, linux-image-4.15.0-1037-oracle, linux-image-unsigned-4.15.0-1046-oracle, linux-image-4.15.0-142-generic, linux-image-4.13.0-1007-azure, linux-image-unsigned-4.4.0-178-generic, linux-image-4.15.0-106-lowlatency, linux-image-4.15.0-139-generic, linux-image-4.15.0-62-generic, linux-image-4.15.0-36-generic, linux-image-4.4.0-185-generic redir (2.2.1-13) Redirect TCP connections redis-sentinel (2:3.0.6-1ubuntu0.4 [amd64, i386], 2:3.0.6-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Persistent key-value database with network interface (monitoring) redis-server (2:3.0.6-1ubuntu0.4 [amd64, i386], 2:3.0.6-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Persistent key-value database with network interface redis-tools (2:3.0.6-1ubuntu0.4 [amd64, i386], 2:3.0.6-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Persistent key-value database with network interface (client) redland-utils (1.0.17-1build1) Redland Resource Description Framework (RDF) Utility programs redmine (3.2.1-2ubuntu0.2) [security] flexible project management web application redmine-mysql (3.2.1-2ubuntu0.2) [security] metapackage providing MySQL dependencies for Redmine redmine-pgsql (3.2.1-2ubuntu0.2) [security] metapackage providing PostgreSQL dependencies for Redmine redmine-plugin-custom-css (0.1.6+dfsg-1) Redmine plugin to add custom CSS editable through web interface redmine-plugin-local-avatars (1.0.1-1) Redmine plugin to add local avatar support redmine-plugin-pretend (0.0.2+git20130821-3) Redmine plugin to allow admins to log-in as users redmine-plugin-recaptcha (0.1.0+git20121018-3) Redmine plugin to add a reCAPTCHA to user self-registration redmine-sqlite (3.2.1-2ubuntu0.2) [security] metapackage providing sqlite dependencies for Redmine rednotebook (1.10.1-1) daily journal with calendar, templates and keyword searching redshift (1.10-5ubuntu1) Adjusts the color temperature of your screen redshift-gtk (1.10-5ubuntu1) Adjusts the color temperature of your screen with GTK+ integration redshift-plasmoid virtual package provided by plasma-applet-redshift-control redsocks (0.4+dfsg-3) arbitrary TCP connection redirector to a SOCKS or HTTPS proxy server ree (1.3-2.1) Extract ROM extensions refdb-clients (1.0.2-3ubuntu1) Reference database and bibliography tool - clients refdb-doc (1.0.2-3ubuntu1) Reference database and bibliography tool - doc refdb-server (1.0.2-3ubuntu1) Reference database and bibliography tool - sql server refdb-www (1.0.2-3ubuntu1) Reference database and bibliography tool - www server referencer (1.2.2-1build2) GNOME Document Organiser reformat (20040319-1) simple tool for re-formatting plain ascii texts regexxer (0.9-6ubuntu3) visual search and replace tool regina-normal (4.96-2.1build2) software for 3-manifold topology and normal surfaces regina-normal-dev (4.96-2.1build2) development files for Regina, the 3-manifold topology software regina-normal-doc (4.96-2.1build2) documentation for Regina, the 3-manifold topology software regina-normal-mpi (4.96-2.1build2) MPI utilities for Regina, the 3-manifold topology software regina-rexx (3.6-2) Regina REXX interpreter regionset (0.1-3) view and modify the region code of DVD drives registry-tools (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tools for viewing and manipulating the Windows registry reglookup (0.12.0-3) utility to read and query Windows NT/2000/XP registry reinteract (0.5.0-6) Worksheet-based graphical Python shell reiser4progs (1.1.0-1.1) administration utilities for the Reiser4 filesystem reiserfs-modules virtual package provided by fs-core-modules-4.4.0-21-generic-lpae-di, fs-core-modules-4.4.0-21-powerpc-smp-di, fs-core-modules-4.4.0-21-powerpc64-smp-di, fs-core-modules-4.4.0-21-generic-di, fs-core-modules-4.4.0-21-powerpc-e500mc-di reiserfsprogs (1:3.6.24-3.1) User-level tools for ReiserFS filesystems reiserfsprogs-udeb (1:3.6.24-3.1) User-level tools for ReiserFS filesystems rekonq (2.4.2-

0ubuntu2) KDE web browser based on Webkit rekonq-dbg (2.4.2-0ubuntu2) debugging symbols for rekonq rel2gpx (0.27-1) create GPX-track from OSM relation relational (2.2-1) Educational tool for relational algebra (graphical user interface) relational-cli (2.2-1) Educational tool for relational algebra (command line interface) relion-bin (1.4+dfsg-1build1) toolkit for 3D reconstructions in cryo-electron microscopy relion-bin+gui (1.4+dfsg-1build1) parallel toolkit for 3D reconstructions in cryo-electron microscopy relion-bin+mpi (1.4+dfsg-1build1) parallel toolkit for 3D reconstructions in cryo-electron microscopy relion-bin+mpi+gui (1.4+dfsg-1build1) parallel toolkit for 3D reconstructions in cryo-electron microscopy remake (3.82+dbg0.9+dfsg-2) GNU make fork with improved error reporting and debugging remctl-client (3.10-1ubuntu1) Client for Kerberos-authenticated command execution remctl-server (3.10-1ubuntu1) Server for Kerberos-authenticated command execution remembrance-agent (2.12-7) Emacs mode to help find relevant texts remind (03.01.15-1) sophisticated calendar and alarm program reminders-app (0.4+15.04.20141118-0ubuntu1) Reminders application reminders-app-autopilot (0.4+15.04.20141118-0ubuntu1) Test package for the Reminders app reminiscence (0.2.1-2) [multiverse] free implementation of Flashback game engine remmina (1.1.2-3ubuntu1) remote desktop client for GNOME desktop environment remmina-common (1.1.2-3ubuntu1) common files for remmina remote desktop client remmina-dbg (1.1.2-3ubuntu1) remote desktop client - debug pakcage remmina-plugin-gnome (1.1.2-3ubuntu1) GNOME plugin for remmina remote desktop client remmina-plugin-nx (1.1.2-3ubuntu1) NX plugin for remmina remote desktop client remmina-plugin-rdp (1.1.2-3ubuntu1) RDP plugin for remmina remote desktop client remmina-plugin-telepathy (1.1.2-3ubuntu1) Telepathy plugin for remmina remote desktop client remmina-plugin-vnc (1.1.2-3ubuntu1) VNC plugin for remmina remote desktop client remmina-plugin-xdmcp (1.1.2-3ubuntu1) XDMCP plugin for remmina remote desktop client remote-tty (4.0-13) multiuser "tip"/"cu" replacement with logging remotetea (1.0.7-3) Sun ONC/RPC support for Java remotetrx (14.08.1-2) Remote controller for radio transceivers remotetrx-dbg (14.08.1-2) Remote controller for radio transceivers (debug symbols) renaissance-doc (0.9.0-4build4) GNUstep GUI Framework - documentation rename (0.20-4) Perl extension for renaming multiple files renameutils (0.12.0-5) Programs to make file renaming easier renattach (1.2.4-4) Rename attachments on the fly render-bench (0~20100619-0ubuntu1) Benchmark for the XRender extension reniced (1.19-1) renice running processes based on regular expressions renpy (6.99.8+dfsg-2) framework for developing visual-novel type games renpy-demo (6.99.8+dfsg-2) framework for developing visual-novel type games - demo renpy-doc (6.99.8+dfsg-2) framework for developing visual-novel type games - doc renpy-thequestion (6.99.8+dfsg-2) simple and complete Ren'Py game renrot (1.2.0-0.2) Rename and rotate files according to EXIF tags rep (0.92.5-3) lisp command interpreter rep-doc (0.92.5-3) documentation for the lisp command interpreter rep-gtk (1:0.90.8.2-3) GTK+ binding for librep repeatmasker-recon (1.08-2) finds repeat families from biological sequences rephrase (0.2-1) Specialized passphrase recovery tool for GnuPG repmgr (3.0.3-2) replication manager for PostgreSQL (metapackage) repmgr-common (3.0.3-2) replication manager for PostgreSQL common files repmgr-dbg (3.0.3-2) transitional dummy package repo (1.12.32-2) repository management tool built on top of git reportbug (6.6.6ubuntu1) reports bugs in the Debian distribution reposurgeon (3.29-1) Tool for editing version-control repository history reprepro (4.17.0-1) Debian package repository producer repro (1:1.10.1-2ubuntu1) reSIProcate SIP stack - lightweight SIP proxy daemon reprof (1.0.1-2) protein secondary structure and accessibility predictor repsnapper (2.3.2a5-1build4) STL to GCode Converter and print software for RepRap machines reptyr (0.6.2-1) Tool for moving running programs between ptys request-tracker4 (4.2.12-5) extensible trouble-ticket tracking system rerun (0.10.0-1) tool to launch commands and restart them on filesystem changes resample (1.8.1-1build1) Resamples a sound file using a FIR filter resapplet (0.0.7+cvs2005.09.30-0ubuntu6) A small applet to change your screen resolution rescue-check (1.55) enter d-i rescue mode if requested rescue-mode (1.55) mount requested partition and start a rescue shell residualvm (0.2.1+dfsg-2) [multiverse] interpreter to play LucasArts' Lua-based 3D adventures residualvm-data (0.2.1+dfsg-2) [multiverse] interpreter to play LucasArts' Lua-based 3D adventures (data files) resilience-theme (0.1-0ubuntu3) Resilience GTK+ theme resiprocate-turn-server (1:1.10.1-2ubuntu1) reSIProcate SIP stack -

ICE/TURN server resiprocate-turn-server-psql (1:1.10.1-2ubuntu1) reSIProcate SIP stack - ICE/TURN server resolvconf (1.78ubuntu2) name server information handler resolvconf virtual package provided by openresolv resource-agents (1:3.9.7-1) Cluster Resource Agents resource-agents-dev virtual package provided by resource-agents resource-file-generator virtual package provided by mono-devel rest2web (0.5.2~alpha+svn-r248-2.2) web site builder using ReStructured Text as basic content format rest2web-doc (0.5.2~alpha+svn-r248-2.2) documentation for rest2web restartd (0.2.3-1) Process checker and/or restarter restricted-ssh-commands (0.3-1) Restrict SSH users to a predefined set of commands retext (5.3.1-1) Simple text editor for Markdown and reStructuredText retriever virtual package provided by media-retriever, net-retriever, cdrom-retriever retty (1.0-2ubuntu1) attach processes running on other terminals retweet (0.6-1) Simple twitter bot to retweet rev-plugins (0.7.1-2) reverb LADSPA plugin revelation (0.4.14-3) GNOME2 Password manager revolution-mkl (3.0.0-1ubuntu1) [multiverse] REvolution Computing high-performance numeric libraries for R revolution-r (3.0.0-1ubuntu1) [multiverse] REvolution Computing R for Ubuntu revu-tools (0.6.1.5) reviewing tools for Debian packages rex (1.3.3-1) deployment and configuration management tool rexical (1.0.5-2build1) Lexical scanner generator for Ruby rexima (1.4-7build1) simple ncurses/command-line mixer rfcdiff (1.42-1) compares two internet draft files and outputs the difference rfdump (1.6-4) tool to decode RFID tag data rfkill (0.5-1ubuntu3) tool for enabling and disabling wireless devices rgbpaint (0.8.7-5) simple pixel-based painting program rgrep virtual package provided by grep rgxg (0.1-1) command-line tool to generate regular expressions rhash (1.3.3-1) utility for computing hash sums and magnet links rhc (1.38.4-2) OpenShift command-line client tools rheolef (6.6-1build2) efficient Finite Element environment rheolef-doc (6.6-1build2) efficient Finite Element environment - documentation rhino (1.7R4-3) JavaScript engine written in Java rhino-doc (1.7R4-3) transitional dummy package for new librhino-java-doc rhinote (0.7.4-2) virtual sticky-notes for your desktop rhn-client-tools (1.8.26-4) Red Hat Network Client Tools rhnsd (5.0.4-3) Red Hat Update Agent rhythmbox (3.3-1ubuntu7) music player and organizer for GNOME rhythmbox-ampache (0.11.1+svn43-1) play audio streams from an Ampache server rhythmbox-data (3.3-1ubuntu7) data files for rhythmbox rhythmbox-dbg (3.3-1ubuntu7) debugging symbols for rhythmbox rhythmbox-dev (3.3-1ubuntu7) development files for the rhythmbox music player rhythmbox-doc (3.3-1ubuntu7) documentation files for the rhythmbox music player rhythmbox-mozilla (3.3-1ubuntu7) Rhythmbox Mozilla plugin rhythmbox-plugin-alternative-toolbar (0.16.3-1) Enhanced play controls and interface for Rhythmbox rhythmbox-plugin-cdrecorder (3.3-1ubuntu7) burning plugin for rhythmbox music player rhythmbox-plugin-magnatune (3.3-1ubuntu7) Magnatune plugin for rhythmbox music player rhythmbox-plugin-visualizer (3.3-1ubuntu7) visualization plugin for rhythmbox music player rhythmbox-plugin-zeitgeist (3.3-1ubuntu7) zeitgeist plugin for rhythmbox music player rhythmbox-plugins (3.3-1ubuntu7) plugins for rhythmbox music player ri (1:2.3.0+1) Ruby Interactive reference ri-li (2.0.1+ds-3) toy train simulation game ri-li-data (2.0.1+ds-3) toy train simulation game - data files ricochet-im (1.1.2-1) anonymous metadata-resistant instant messaging riece (9.0.0-5) IRC client for Emacs riemann-c-client (1.8.1-2build1) Client utility for the Riemann event stream processor rifiuti (20040505-1) MS Windows recycle bin analysis tool rifiuti2 (0.6.1-1) replacement for rifiuti, a MS Windows recycle bin analysis tool rig (1.11-1build1) Random identity generator rinetd (0.62.1sam-1) Internet TCP redirection server rinput-dev (1.0.5-2) server daemon for receiving user input events - development files rinputd (1.0.5-2) server daemon for receiving user input events rinputd-dbg (1.0.5-2) server daemon for receiving user input events - debug symbols rinse (3.1.1) RPM installation environment rio (1.07-12) Command line Diamond Rio MP3 player controller ripe-atlas-tools (1.2.2-2) command-line interface for RIPE Atlas ripe-atlas-tools-doc (1.2.2-2) command-line interface for RIPE Atlas (documentation) ripit (3.9.0-2ubuntu1) Textbased audio CD ripper ripmake (1.39-0.1) [multiverse] an automatic command line ripping makefile generator for transcode ripmime (1.4.0.10.debian.1-1) Extract attachments out of MIME encoded emails ripoff (0.8.3-0ubuntu7) modular and intuitive GTK+-based CD-ripper ripoff-mp3-plugin (1.1-0ubuntu5) [multiverse] MP3 plugin for ripoff ripole (0.2.0+20081101.0215-1) Extract attachments from OLE2 data files (ie, MS Office docs) ripper (0.0~git20150415.0.bd1a682-1) scrape licenses out of files ripperx (2.8.0-1build1) GTK-

based audio CD ripper/encoder ristretto (0.8.0-1) lightweight picture-viewer for the Xfce desktop environment rivet (1.8.3-1.3) Robust Independent Validation of Experiment and Theory rivet-plugins (1.8.3-1.3) Analysis plugins of Rivet rivet-plugins-data (1.8.3-1.3) Data files of Rivet analysis plugins rivet-plugins-dev (1.8.3-1.3) Template generator of Rivet analysis plugin rivet-plugins-doc (1.8.3-1.3) HTML documentation for Rivet analysis plugins rivet-reference (1.8.3-1.3) Rivet code reference rivet-root-converter (1.8.3-1.3) Rivet and ROOT file format converter rivet-user-manual (1.8.3-1.3) Rivet User Manual rkflashtool (0~20150809-1) Tools for flashing Rockchip devices rkhunter (1.4.2-5) rootkit, backdoor, sniffer and exploit scanner rkward (0.6.4-1) KDE frontend to the R statistics language rlfe (6.3-8ubuntu2) Front-end using readline to "cook" input lines for other programs rlinetd (0.9-3) gruesomely over-featured inetd replacement rlplot (1.5-2) GUI application for generating publication quality graphs rlpr (2.05-4ubuntu1) A utility for lpd printing without using /etc/printcap rlvm (0.14-2) RealLive virtual machine clone rlwrap (0.41-1build1) readline feature command line wrapper rmagic (2.21-5) Report Magic for Analog rmail (8.15.2-3) MTA->UUCP remote mail handler rman (3.2-7) PolyglotMan - Reverse compile man pages rmligs-german (20151222-1) remove incorrectly used ligatures from LaTeX documents rna-star (2.5.0a+dfsg-1) ultrafast universal RNA-seq aligner rnahybrid (2.1.2-1) Fast and effective prediction of microRNA/target duplexes rnc-mode (1.0b3-1) Emacs editing mode for RELAX NG Compact syntax rnetclient (2015.1-2build1) Send the Brazilian Income Tax Report to the Brazilian Tax Authority rng-tools (5-0ubuntu3) Daemon to use a Hardware TRNG roaraudio (1.0~beta11-7) sound server for audio mixing roaraudio-dbg (1.0~beta11-7) RoarAudio sound server for audio mixing (debugging symbols) roaraudio-server virtual package provided by roaraudio, muroard roarclients (1.0~beta11-7) Collection of basic clients for the RoarAudio Sound System roarplaylistd (0.1.9-3) RoarAudio PlayList Daemon (RPLD) roarplaylistd-client virtual package provided by roarplaylistd-tools roarplaylistd-codechelper-gst (0.1.9-3) roarplaylistd helper script for GStreamer codecs roarplaylistd-dbg (0.1.9-3) RoarAudio PlayList Daemon (RPLD) (debugging symbols) roarplaylistd-dev (0.1.9-3) RoarAudio PlayList Daemon (RPLD) (plugin development files) roarplaylistd-tools (0.1.9-3) Tools to control RoarAudio PlayList Daemon (RPLD) roary (3.6.0+dfsg-4) high speed stand alone pan genome pipeline robocode (1.9.2.5-2) Java programming game based on battle tanks robocut (1.0.8-1) Control program for Graphtec cutting plotters robojournal (0.5-1) cross-platform journal/diary tool robojournal-doc (0.5-1) cross-platform journal/diary tool - documentation robotfindskitten (1.7320508.406-5build1) Zen Simulation of robot finding kitten robustirc-bridge (1.4-3) bridge between IRC and RobustIRC rockdodger (1.0.2-1) Fly through an asteroid field avoiding rocks and greeblies rocksndiamonds (3.3.0.1+dfsg1-3) [multiverse] arcade-style game rocs (4:15.12.3-0ubuntu1) graph theory IDE roffit (0.7~20120815+gitbbf62e6-1) convert nroff manual pages into HTML rofi (0.15.11-1) window switcher, run dialog and dmenu replacement rofs (2006.11.28-2.1ubuntu1) Read-Only Filesystem for FUSE roger-router (1.8.9-5build2) Home router management tool - GUI roger-router-cli (1.8.9-5build2) Home router management tool - command-line interface rolldice (1.14-2) virtual dice roller roodi (5.0.0-1) Ruby object oriented design inferometer root-authentication virtual package provided by libroot-net-auth5.34 root-db-client virtual package provided by root-plugin-sql-odbc, root-plugin-sql-pgsql, root-plugin-sql-mysql root-file-server virtual package provided by root-system-rootd root-fitter virtual package provided by root-plugin-math-minuit2, root-plugin-math-fumili, libroot-math-minuit-dev root-macro-fastjet (3.0.6+dfsg-1.1) FastJet macro for CERN ROOT root-plugin-geom-gdml (5.34.30-0ubuntu8) GDML import/export module for ROOT geometries root-plugin-geom-geombuilder (5.34.30-0ubuntu8) Geometry builder plugin for ROOT root-plugin-geom-geompainter (5.34.30-0ubuntu8) Geometry painter plugin for ROOT root-plugin-graf2d-asimage (5.34.30-0ubuntu8) AfterImage plugin for ROOT root-plugin-graf2d-qt (5.34.30-0ubuntu8) Graf2d Qt plugin for ROOT root-plugin-graf2d-x11 (5.34.30-0ubuntu8) X window system plugin for ROOT root-plugin-graf3d-gl virtual package provided by libroot-graf3d-gl5.34 root-plugin-graf3d-x3d (5.34.30-0ubuntu8) X 3D plugin for ROOT root-plugin-gui-fitpanel (5.34.30-0ubuntu8) GUI element for fits plugin for ROOT root-plugin-gui-guibuilder (5.34.30-0ubuntu8) GUI editor plug-in for ROOT root-plugin-gui-qt (5.34.30-0ubuntu8) Qt plugin for ROOT root-plugin-gui-sessionviewer (5.34.30-0ubuntu8) GUI to browse an interactive PROOF session root-

plugin-hist-hbook (5.34.30-0ubuntu8) Hbook plugin for ROOT root-plugin-hist-histpainter (5.34.30-0ubuntu8) Histogram painter plugin for ROOT root-plugin-hist-spectrumpainter (5.34.30-0ubuntu8) Spectrum painter plugin for ROOT root-plugin-io-sql (5.34.30-0ubuntu8) SQL plugin for ROOT root-plugin-io-xml (5.34.30-0ubuntu8) XML reader plugin for ROOT root-plugin-math-fftw3 (5.34.30-0ubuntu8) FFTw plugin for ROOT root-plugin-math-fumili (5.34.30-0ubuntu8) Fumili plugin for ROOT root-plugin-math-minuit2 (5.34.30-0ubuntu8) Minuit version 2 plugin for ROOT root-plugin-montecarlo-pythia8 (5.34.30-0ubuntu8) Pythia version 8 plugin for ROOT root-plugin-net-globus (5.34.30-0ubuntu8) Globus plugin for ROOT root-plugin-net-krb5 (5.34.30-0ubuntu8) Kerberos (version 5) plugin for ROOT root-plugin-sql-mysql (5.34.30-0ubuntu8) MySQL client plugin for ROOT root-plugin-sql-odbc (5.34.30-0ubuntu8) ODBC plugin for ROOT root-plugin-sql-pgsql (5.34.30-0ubuntu8) PostgreSQL client plugin for ROOT root-plugin-tree-treeviewer (5.34.30-0ubuntu8) GUI to browse a ROOT tree root-system (5.34.30-0ubuntu8) metapackage to install all ROOT packages root-system-bin (5.34.30-0ubuntu8) Numerical data analysis framework - general applications root-system-common (5.34.30-0ubuntu8) Common files for ROOT root-system-display virtual package provided by root-plugin-graf2d-x11 root-system-doc (5.34.30-0ubuntu8) Tutorial and test suite for the ROOT system root-system-proofd (5.34.30-0ubuntu8) Parallel ROOt Facility - distributed, parallel computing root-system-rootd (5.34.30-0ubuntu8) ROOT remote file server root-tail (1.2-3ubuntu1) Displays select log files in the X root window root-ttf virtual package provided by ttf-root-installer rootskel (1.115ubuntu1) Skeleton root filesystem used by debian-installer rootskel-gtk (1.32ubuntu1) Additions for graphical installs to skeleton root filesystem (debian-installer) ros-base (1.5) Python Robot OS base metapackage ros-base-dev (1.5) Robot OS base development metapackage ros-base-lisp-dev (1.5) Lisp Robot OS base development metapackage ros-base-python-dev (1.5) Python Robot OS base development metapackage ros-cmake-modules (0.4.0-2) Robot OS CMake Modules ros-core (1.5) Robot OS core metapackage ros-core-dev (1.5) Robot OS core development metapackage ros-core-lisp-dev (1.5) Lisp Robot OS core development metapackage ros-core-python-dev (1.5) Python Robot OS core development metapackage ros-core-rosbuild-dev (1.5) Robot OS rosbuild core development metapackage ros-desktop (1.5) Robot OS desktop metapackage ros-desktop-dev (1.5) Robot OS desktop development metapackage ros-desktop-full (1.5) Robot OS desktop-full metapackage ros-desktop-full-dev (1.5) Robot OS desktop-full development metapackage ros-desktop-full-lisp-dev (1.5) LISP Robot OS desktop-full development metapackage ros-desktop-full-python-dev (1.5) Python Robot OS desktop-full development metapackage ros-desktop-lisp-dev (1.5) LISP Robot OS desktop development metapackage ros-desktop-python-dev (1.5) Python Robot OS desktop development metapackage ros-message-generation (0.3.0-3) Generates build-time messaging dependencies for Robot OS packages ros-message-runtime (0.4.12-3) Generates runtime messaging dependencies for Robot OS package ros-mk (1.12.5-4) Robot OS make file helpers ros-perception (1.5) Python Robot OS perception metapackage ros-perception-dev (1.5) Robot OS perception development metapackage ros-perception-lisp-dev (1.5) LISP Robot OS perception development metapackage ros-perception-python-dev (1.5) Python Robot OS perception development metapackage ros-robot (1.5) Python Robot OS robot metapackage ros-robot-dev (1.5) Robot OS robot development metapackage ros-robot-lisp-dev (1.5) LISP Robot OS robot development metapackage ros-robot-python-dev (1.5) Python Robot OS robot development metapackage ros-simulators (1.5) Python Robot OS simulators metapackage ros-simulators-dev (1.5) Robot OS simulators development metapackage ros-simulators-lisp-dev (1.5) LISP Robot OS simulators development metapackage ros-simulators-python-dev (1.5) Python Robot OS simulators development metapackage ros-viz (1.5) Python Robot OS viz metapackage ros-viz-dev (1.5) Robot OS viz development metapackage ros-viz-python-dev (1.5) Python Robot OS viz development metapackage rosbash (1.12.5-4) Assorted shell commands for using Robot OS with bash rosbuild (1.12.5-4) scripts for managing the Robot OS build system rosegarden (1:15.12.1-1) music editor and MIDI/audio sequencer roslang (1.12.5-4) Common meta-package for all Robot OS client libraries roslisp (1.9.19-1) Lisp client library for Robot OS rosout (1.11.16-3) Robot OS system-wide logging mechanism rospack-tools (2.2.5-3) command-line tool for retrieving information about Robot OS packages rotix (0.83-5) generate rotational obfuscations rott

(1.1.2+svn287-2) [multiverse] SDL-Port of Rise of the Triad rotter (0.9-3build1) JACK client for transmission recording and audio logging roundcube (1.2~beta+dfsg.1-0ubuntu1) skinnable AJAX based webmail solution for IMAP servers - metapackage roundcube-core (1.2~beta+dfsg.1-0ubuntu1) skinnable AJAX based webmail solution for IMAP servers roundcube-mysql (1.2~beta+dfsg.1-0ubuntu1) metapackage providing MySQL dependencies for RoundCube roundcube-pgsql (1.2~beta+dfsg.1-0ubuntu1) metapackage providing PostgreSQL dependencies for RoundCube roundcube-plugins (1.2~beta+dfsg.1-0ubuntu1) skinnable AJAX based webmail solution for IMAP servers - plugins roundcube-plugins-extra (1.1.3-20151025) skinnable AJAX based webmail solution - extra plugins roundcube-sqlite3 (1.2~beta+dfsg.1-0ubuntu1) metapackage providing SQLite dependencies for RoundCube roundup (1.4.20-1.1+deb8u2build0.16.04.1) [security] an issue-tracking system routeplanner (0.19+nmu1) A highway trip planner routeplanner-gnome (0.19+nmu1) A highway trip planner (GNOME interface) routino (3.0-3) Set of tools to find a path between two points routino-common (3.0-3) Routino data routino-dbg (3.0-3) Debug symbols for Routino routino-www (3.0-3) Web frontend for routino rovclock (0.6e-7) utility to control frequency rates of your Radeon card rows (0.1.1-3) common, beautiful interface to tabular data, no matter the format rox-filer (1:2.11-1) simple graphical file manager for X11 roxterm (3.3.2-1) Multi-tabbed GTK+/VTE terminal emulator - binaries roxterm-data (3.3.2-1) Multi-tabbed GTK+/VTE terminal emulator - data files roxterm-dbg (3.3.2-1) Debugging symbols for roxterm roxterm-gtk2 (3.3.2-1) Transitional package to upgrade roxterm-gtk2 to roxterm roxterm-gtk2-dbg (3.3.2-1) Transitional package to upgrade roxterm-gtk2-dbg to roxterm-dbg roxterm-gtk3 (3.3.2-1) Transitional package to upgrade roxterm-gtk3 to roxterm roxterm-gtk3-dbg (3.3.2-1) Transitional package to upgrade roxterm-gtk3-dbg to roxterm-dbg rpcbind (0.2.3-0.2) converts RPC program numbers into universal addresses rpl (1.5.5-1.1) intelligent recursive search/replace utility rplay-client (3.3.2-15ubuntu1) rplay network audio system - basic clients rplay-contrib (3.3.2-15ubuntu1) rplay network audio system - contributed binaries rplay-server (3.3.2-15ubuntu1) rplay network audio system - server rpm (4.12.0.1+dfsg1-3build3) package manager for RPM rpm-common (4.12.0.1+dfsg1-3build3) common files for RPM rpm-dbg virtual package provided by librpm-dbg rpm-i18n (4.12.0.1+dfsg1-3build3) localization and localized man pages for rpm rpm2cpio (4.12.0.1+dfsg1-3build3) tool to convert RPM package to CPIO archive rpm2html (1.11.2-8) generate HTML index from directories of RPMs rpmlint (1.7-1) RPM package checker rr (4.1.0-2) application execution recorder, player and debugger rrdcached (1.5.5-4) data caching daemon for RRDtool rrdcollect (0.2.10-2) Round-Robin-Database Collecting Daemon rrdcollect-dbg (0.2.10-2) debugging symbols for rrdcollect rrdtool (1.5.5-4) time-series data storage and display system (programs) rrdtool-dbg (1.5.5-4) time-series data storage and display system (debugging symbols) rrdtool-tcl (1.5.5-4) time-series data storage and display system (Tcl interface) rrdweather (0.42-0ubuntu1) weather monitoring tool based on RRDtool and weather.com rrep (1.3.6-1ubuntu1) recursive pattern replacement utility rrootage (0.23a-12) arcade-style space shooting game rrootage-data (0.23a-12) space shooting game - data files rs (20140609-3) reshape a data array rsakeyfind (1:1.0-3) locates BER-encoded RSA private keys in memory images rsbac-admin (1.4.0-repack-0ubuntu5) Rule Set Based Access Control administrative utilities rsbac-doc (1.4.0-repack-0ubuntu5) RSBAC documentation rsbac-klogd (1.4.0-repack-0ubuntu5) RSBAC messages logger rsbackup (3.0-2) rsync-based backup utility rsh-client (0.17-15) client programs for remote shell connections rsh-client virtual package provided by openssh-client rsh-redone-client (85-2) Reimplementation of rsh and rlogin rsh-redone-server (85-2) Reimplementation of rshd and rlogind rsh-server (0.17-15) server program for remote shell connections rsh-server virtual package provided by rsh-redone-server rsibreak (4:0.12.1-1) utility to help prevent repetitive strain injury rsnapshot (1.4.2-1) local and remote filesystem snapshot utility rsound-server virtual package provided by roaraudio rsplib-dbg (3.0.1-1ubuntu3) Debug symbols of the RSerPool programs rsplib-docs (3.0.1-1ubuntu3) documentation of the RSerPool implementation rsplib rsplib-fgp-cfgfiles (3.0.1-1ubuntu3) RSerPool Fractal Generator Service example input files rsplib-legacy-wrappers (3.0.1-1ubuntu3) RSerPool legacy names rsplib-registrar (3.0.1-1ubuntu3) RSerPool Registrar service rsplib-services (3.0.1-1ubuntu3) RSerPool example services rsplib-tools (3.0.1-1ubuntu3)

RSerPool test tools rsrce (0.2.2) editor for Macintosh resource forks rss-glx (0.9.1-6ubuntu4) Really Slick Screensavers GLX Port rss2email (1:3.9-2) receive RSS feeds by email rssh (2.3.4-4+deb8u2ubuntu0.16.04.2 [amd64, i386], 2.3.4-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Restricted shell allowing scp, sftp, cvs, svn, rsync or rdist rsstail (1.8-1) console RSS reader that monitors a feed and outputs new entries rst2pdf (0.93-4) ReportLab-based reStructuredText to PDF renderer rstat-client (4.0.1-8) client for rstatd rstatd (4.0.1-8) displays uptime information for remote machines rsync (3.1.1-3ubuntu1.3 [amd64, i386], 3.1.1-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast, versatile, remote (and local) file-copying tool rsyncrypto (1.12-1build1) rsync friendly encryption rsyslog (8.16.0-1ubuntu3) reliable system and kernel logging daemon rsyslog-doc (8.16.0-1) documentation for rsyslog rsyslog-elasticsearch (8.16.0-1ubuntu3) Elasticsearch output plugin for rsyslog rsyslog-gnutls (8.16.0-1ubuntu3) TLS protocol support for rsyslog rsyslog-gssapi (8.16.0-1ubuntu3) GSSAPI authentication and encryption support for rsyslog rsyslog-mysql (8.16.0-1ubuntu3) MySQL output plugin for rsyslog rsyslog-pgsql (8.16.0-1ubuntu3) PostgreSQL output plugin for rsyslog rsyslog-relp (8.16.0-1ubuntu3) RELP protocol support for rsyslog rt-app (0.2~alpha2.20140716-2.1) Test application which simulates a real-time periodic load rt-tests (0.93-1ubuntu1) Test programs for rt kernels rt4-apache2 (4.2.12-5) Apache 2 specific files for request-tracker4 rt4-clients (4.2.12-5) mail gateway and command-line interface to request-tracker4 rt4-db-mysql (4.2.12-5) MySQL database backend for request-tracker4 rt4-db-postgresql (4.2.12-5) PostgreSQL database backend for request-tracker4 rt4-db-sqlite (4.2.12-5) SQLite database backend for request-tracker4 rt4-doc-html (4.2.12-5) HTML documentation for request-tracker4 rt4-extension-authenexternalauth (0.25-1+deb8u1build0.16.04.1) [security] External authentication module for request tracker 4 rt4-extension-calendar (1.00-1) Calendar view for Request Tracker 4 rt4-extension-customfieldsonupdate (0.01-1) edit ticket's custom fields on reply/comment (Request Tracker) rt4-extension-jsgantt (1.03-1) Gantt charts for your tickets (for RT4) rt4-extension-nagios (1.01-1) merge and resolve Nagios tickets in RT rt4-extension-smsnotify (1.04-1) Send SMS notifications from RT via SMS::Send rt4-extension-spawnlinkedticketinqueue (0.06-1) quickly spawn linked tickets in different queues (Request Tracker) rt4-fcgi (4.2.12-5) External FastCGI support for request-tracker4 rt4-standalone (4.2.12-5) Standalone web server support for request-tracker4 rtax (0.984-3) Classification of sequence reads of 16S ribosomal RNA gene rtgui (0.2.81-5ubuntu1) Web based front-end for rTorrent rtirq-init (20150216-1) startup script for realtime-preempt enabled kernels rtkit (0.11-4) Realtime Policy and Watchdog Daemon rtl-sdr (0.5.3-5) Software defined radio receiver for Realtek RTL2832U (tools) rtl8812au-dkms (4.3.8.12175.20140902+dfsg-0ubuntu2) dkms source for the r8812au network driver rtmpdump (2.4+20151223.gitfa8646d-1ubuntu0.1 [amd64, i386], 2.4+20151223.gitfa8646d-1build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] small dumper for media content streamed over the RTMP protocol rtorrent (0.9.6-2build1) ncurses BitTorrent client based on LibTorrent from rakshasa rtpg-www (0.2.11-3) web based front end for rTorrent rtpproxy (1.2.1-2.1ubuntu1) Relay for Real-time Transport Protocol (RTP) media streams rttool (1.0.3.0-5) RT table formatter rubber (1.4-2) automated system for building LaTeX documents rubberband-cli (1.8.1-6ubuntu2) audio time-stretching and pitch-shifting utility rubberband-ladspa (1.8.1-6ubuntu2) LADSPA plugin for audio pitch-shifting rubberband-vamp (1.8.1-6ubuntu2) Vamp plugins using Rubber Band rubiks (20070912-2) Small collection of Rubik's cube solvers ruby (1:2.3.0+1) Interpreter of object-oriented scripting language Ruby (default version) ruby-ace-rails-ap (3.0.3-2) ajax.org Cloud9 Editor (Ace) for the Rails asset pipeline ruby-actionmailer (2:4.2.6-1) email composition, delivery, and receiving framework (part of Rails) ruby-actionpack (2:4.2.6-1) web-flow and rendering framework putting the VC in MVC (part of Rails) ruby-actionpack-action-caching (1.1.1-4) action caching for Action Pack ruby-actionpack-page-caching (1.0.2-4) static page caching for Action Pack (removed from core in Rails 4.0) ruby-actionpack-xml-parser (1.0.2-2) XML parameters parser for Action Pack ruby-actionview (2:4.2.6-1) framework for handling view template lookup and rendering (part of Rails) ruby-active-model-serializers (0.9.3-1) Making it easy to serialize models for client-side use ruby-activejob (2:4.2.6-1) job framework with pluggable queues ruby-activeldap (4.0.3-2) ActiveLdap is a object-oriented API to LDAP ruby-activeldap-doc (4.0.3-2) ActiveLdap is a object-oriented API to LDAP -- API

documentation ruby-activemodel (2:4.2.6-1) toolkit for building modeling frameworks (part of Rails) ruby-activerecord (2:4.2.6-1) object-relational mapper framework (part of Rails) ruby-activerecord-deprecated-finders (1.0.4-1) deprecated finder APIs extracted from Rails Active Record ruby-activerecord-import (0.10.0-1) Bulk-loading extension for ActiveRecord ruby-activerecord-nulldb-adapter (0.3.2-1) ActiveRecord database adapters based on the Null Object pattern ruby-activerecord-session-store (0.1.1-3) database backend for user sessions in Rails applications ruby-activesupport (2:4.2.6-1) Support and utility classes used by the Rails 4.1 framework ruby-acts-as-api (0.4.2-1) makes creating XML/JSON responses in Rails 3 easy and fun ruby-acts-as-list (0.7.2-4) sorting, reordering capabilities to active_record models ruby-acts-as-taggable-on (3.5.0-2) provides advanced tagging for Rails ruby-addressable (2.3.8-1) alternative URI implementation for Ruby ruby-ae (1.8.2-1) assertive expressive (ae) is an assertions library ruby-afm (0.2.2-1) Ruby library to read Adobe Font Metrics files ruby-after-commit-queue (1.3.0-1) run callbacks after database transaction ruby-aggregate (0.2.2-2) Ruby class for accumulating aggregate statistics ruby-akismet (2.0.0-1) Ruby client for the Akismet API ruby-albino (1.3.3-4) Ruby wrapper for pygmentize ruby-all-dev (1:2.3.0+1) Ruby development environment (all versions supported in Debian) ruby-allocations (1.0.3-1build2) tracking of retained objects in CRuby ruby-amazon-ec2 (0.9.17-3build1) Ruby library for accessing Amazon EC2 ruby-amq-client virtual package provided by ruby-amqp ruby-amq-protocol (2.0.1-1) AMQP 0.9.1 encoder & decoder ruby-amqp (1.6.0-1) feature-rich, asynchronous AMQP client ruby-ansi (1.5.0-1) ANSI escape codes at your fingertips ruby-api-pagination (4.2.0-1) API pagination support ruby-appraisal (0.5.1-1build1) Find out what your Ruby gems are worth ruby-appraiser (0.2.0-3) simple rubygems subcommand for Gemfile ruby-appraiser-reek (1.0.0-1) Run Reek inside RubyAppraiser ruby-appraiser-rubocop (1.0.1-1) Run Rubocop inside RubyAppraiser ruby-archive-tar-minitar (0.5.4-3.1build0.16.04.1) [security] Provides POSIX tarchive management for Ruby - transitional package ruby-arel (6.0.3-2) SQL AST manager for Ruby ruby-aruba (0.14.1-2) Cucumber extension for CLI applications ruby-asana (0.4.0-1) official Ruby client for the Asana API ruby-ascii85 (1.0.2-3) Ruby library to encode/decode the Ascii85 format ruby-asetus (0.3.0-1) configuration library with YAML/JSON/TOML backends ruby-asset-sync (1.1.0-2) synchronises assets in a Rails app and Amazon/Rackspace cloud ruby-atk (2.2.5-4build1) ATK bindings for the Ruby language ruby-atk-dbg (2.2.5-4build1) ATK bindings for the Ruby language (debugging symbols) ruby-atomic (1.1.16-2build5) atomic reference implementation for JRuby, Rubinius, and MRI ruby-attr-encrypted (1.3.4-1) Encrypt and decrypt attributes ruby-attr-required (1.0.0-2) attr_required and attr_optional support for Ruby ruby-augeas (1:0.5.0-3build4) Augeas bindings for the Ruby language ruby-autoprefixer-rails (6.3.3.1-1) Rails integration for the autoprefixer tool ruby-avl-tree (1.1.3-1) AVL and red-black trees in Ruby ruby-awesome-nested-set (3.0.0-1) awesome nested set implementation for Active Record ruby-awesome-print (1.6.1-2) pretty print Ruby objects with proper indentation and colors ruby-aws (2.10.2-3) AWS Ruby Library for interfacing with Amazon Web Services ruby-aws-sdk (1.66.0-1) Amazon Web Services SDK for Ruby ruby-axiom-types (0.1.1-1) Ruby module for abstract types for logic programming ruby-babosa (1.0.2-1) library for creating slugs ruby-backbone-on-rails (1.2.0.0-2) simple library for using Backbone with Rails ruby-backports (3.6.6-1) backports of new features for older versions of Ruby ruby-bacon (1.2.0-4) Small RSpec clone ruby-barby (0.5.1-3build1) Ruby library for barcode generation ruby-base62 (1.0.0-2) base62 encoding and decoding library for Ruby ruby-bcat (0.6.2-5) pipe to browser utility ruby-bcrypt (3.1.10-1build4) Ruby binding for the bcrypt() password hashing algorithm ruby-bdb (0.6.6-2build3) interface to Berkeley DB for Ruby ruby-beaneater (1.0.0-1) simple beanstalkd client for Ruby ruby-beautify (0.97.4-2) CLI binary and module that will pretty up Ruby code ruby-beefcake (1.0.0-1) sane Google Protocol Buffers library for Ruby ruby-benchmark-ips (1.2.0+git.20130609.e47e416-2) iterations per second enhancement to Benchmark ruby-benchmark-ips-doc (1.2.0+git.20130609.e47e416-2) iterations per second enhancement to Benchmark (documentation) ruby-benchmark-suite (1.0.0+git.20130122.5bded6-2) enhancements to the standard library benchmark.rb ruby-benchmark-suite-doc (1.0.0+git.20130122.5bded6-2) enhancements to the standard library benchmark.rb (documentation) ruby-bert (1.1.6-1build3) BERT serializiation for Ruby ruby-binding-of-caller (0.7.2+debian1-3) retrieve the binding of a

method's caller ruby-bio (1.5.0-2) Ruby tools for computational molecular biology ruby-blankslate (3.1.3-1) Ruby library providing a class with no predefined methods ruby-blockenspiel (0.5.0-3) Comprehensive implementation of Ruby DSL blocks ruby-bluecloth (2.2.0-6build4) Ruby implementation of Markdown ruby-bluefeather (0.41-4) Extend Markdown Converter written in Ruby ruby-bogus (0.1.6-1) library creating fakes to make isolated unit tests reliable ruby-bootstrap-sass (3.3.5.1-3) Twitter's Bootstrap, converted to Sass ruby-bourne (1.6.0-1) adds test spies to mocha ruby-brass (1.2.1-1) bare-metal Ruby assertion system standard ruby-broccoli (1.58-2build3) Ruby extension for Broccoli ruby-browser (1.0.1-1) browser detection for Ruby ruby-bsearch (1.5-10) binary search library for Ruby ruby-bson (1.10.0-2) Ruby implementation of BSON ruby-bson-ext (1.10.0-2build5) C extensions to accelerate the Ruby BSON serialization ruby-buff-config (1.0.1-2) Ruby library providiing a simple configuration class ruby-buff-extensions (1.0.0-3) Ruby library that provides extra features to core Ruby classes ruby-buff-ignore (1.1.1-2) Ruby helper library for parsing and managing an ignore file ruby-buff-ruby-engine (0.1.0-2) Ruby library that allows one to query the platform running Ruby ruby-buff-shell-out (0.2.0-1) Ruby library fo issuing shell commands and collecting the output ruby-buftok (0.2.0-1) extracts token delimited entities from a sequence of arbitrary inputs ruby-build (20151028-1) tool to compile and install different versions of Ruby ruby-builder (3.2.2-4) Ruby library to facilitate programatic generation of XML markup ruby-builder-doc (3.2.2-4) Ruby library to facilitate programatic generation of XML markup ruby-bundler (1.11.2-1) Manage Ruby application dependencies (runtime) ruby-bunny (1.1.2-1) Synchronous Ruby AMQP client ruby-byebug (5.0.0-1build3) Ruby 2.0 fast debugger - base + CLI ruby-cabin (0.8.1-1) experiments in structured and contextual logging ruby-cairo (1.12.9-1build6) Cairo bindings for the Ruby language ruby-cairo-gobject (2.2.5-4build1) CairoGObject bindings for the Ruby language ruby-cairo-gobject-dbg (2.2.5-4build1) CairoGObject bindings for the Ruby language (debugging symbols) ruby-cal-heatmap-rails (3.5.1+dfsg-1) provides Cal-HeatMap for Rails Asser Pipeline ruby-capistrano-colors (0.5.5-1) Capistrano helper for colorizing its output ruby-capture-output (1.0.0-2) Ruby library to grab given IO output and return it as a string ruby-capybara (2.5.0-1) integration testing tool for Rack based web applications ruby-carrierwave (0.10.0+gh-2) Ruby file upload library ruby-cassiopee (0.1.12-1build1) Library to index strings and to search with exact or approximate match ruby-cat (0.2.1-1) Create Ruby objects in a sandbox ruby-celluloid (0.16.0-4) actor-based concurrent object framework for ruby ruby-celluloid-essentials (0.20.5-1) internally used Celluloid tools and superstructural dependencies ruby-celluloid-extras (0.20.5-1) Celluloid expansion, testing, and example classes ruby-celluloid-fsm (0.20.5-1) Celluloid Finite State Machines ruby-celluloid-io (0.16.2-2) Ruby library providing an event-driven IO system for Celluloid actors ruby-celluloid-pool (0.20.5-1) actor pool based on Celluloid ruby-celluloid-supervision (0.20.5-1) Supervision support for Celluloid ruby-certificate-authority (0.1.6-2) tool to manage the core functions outlined in RFC-3280 for PKI ruby-cfpropertylist (2.2.8-1) Manipulate binary and XML property lists as defined by apple ruby-charlock-holmes (0.7.3+dfsg-2build2) Ruby character encoding detection library ruby-chef-config (12.7.2-1) chef's default configuration and config loading ruby-childprocess (0.5.9-1ubuntu1) Ruby library for controlling external programs running in the background ruby-chronic (0.10.2-3) natural language date parser ruby-chunky-png (1.2.8-2) pure ruby library for read/write, chunk-level access to PNG files ruby-clamp (1.0.0-1) minimal framework for Ruby command-line utilities ruby-classifier (1.3.4-2) Ruby module to allow Bayesian and other types of classifications ruby-classifier-reborn (2.0.4-1) Successor of Ruby::Classifier ruby-cleanroom (1.0.0-1) Ruby module for safer evaluation of Ruby DSLs ruby-client-side-validations (3.2.6+gh-1) client side validations made easy for your Rails v3.1+ apps ruby-climate-control (0.0.3-1build1) library to easily manage environment variables ruby-cliver (0.3.2-3) cross-platform version constraints for cli tools ruby-clockwork (1.2.0-3) scheduler process to replace cron ruby-clutter (2.2.5-4build1) Clutter bindings for the Ruby language ruby-clutter-gstreamer (2.2.5-4build1) Clutter-GStreamer bindings for the Ruby language ruby-clutter-gtk (2.2.5-4build1) Clutter-Gtk bindings for the Ruby language ruby-cmdparse (2.0.6-1) Advanced command line parsing Ruby module supporting sub-commands ruby-cocoon (1.2.6-2) tool to handle nested forms using jQuery ruby-coderay (1.1.1-1) Ruby library for syntax highlighting ruby-coercible (1.0.0-2) powerful, flexible and configurable

coercion library ruby-coffee-rails (4.1.0-2) Coffee Script adapter for the Rails asset pipeline ruby-coffee-script (2.4.1-1) Ruby CoffeeScript Compiler ruby-coffee-script-source (1.9.1.1-1) CoffeeScript Compiler - Ruby integration ruby-color (1.8-1) Ruby library to provide RGB, CMYK and other colorspace support ruby-color-tools (1.8-1) Ruby library providing various colorspace support (transitional package) ruby-color-tools virtual package provided by ruby-color ruby-colorator (0.1-3) String core extensions for terminal coloring ruby-colored (1.2-2) library to add colors or attributes to text ruby-colorize (0.7.7-1) color methods to Ruby String class ruby-columnize (0.9.0-1) Ruby library to format arrays as column-aligned strings ruby-combustion (0.5.4-1) elegant rails engine testing ruby-commander (4.4.0-1build1) Ruby command-line interface library ruby-compass (1.0.3~dfsg-3) Stylesheet Framework streamlining creation and maintenance of CSS ruby-compass-core (1.0.3~dfsg-3) Stylesheet Framework for CSS - core stylesheet library ruby-compass-import-once (1.0.3~dfsg-3) Stylesheet Framework for CSS - Sass compilation optimizer ruby-compass-rails (2.0.5-5) integrate Compass into Rails 3.2 and up ruby-concurrent (1.0.0-1) modern concurrency tools for Ruby ruby-configurate (0.3.1-1) Flexible configuration system for Ruby ruby-connection-pool (2.2.0-1) generic connection pool for ruby ruby-contest (0.1.3-3) Ruby library to write declarative tests using nested contexts ruby-contracts (0.13.0-1) Contracts (a assert like) for Ruby ruby-cookiejar (0.3.2-2) client-side HTTP cookie library ruby-coveralls (0.7.0-2) Ruby implementation of the Coveralls API ruby-crack (0.4.3-1) Ruby library to parse XML and JSON ruby-crass (1.0.2-2) CSS parser based on the CSS Syntax Level 3 draft ruby-crb-blast (0.6.4-1) Run conditional reciprocal best blast ruby-creole (0.5.0-2) Creole common wiki markup language to HTML converter ruby-cri (2.7.0-2) library for building easy-to-use commandline tools ruby-cri-doc (2.7.0-2) library for building easy-to-use commandline tools - documentation ruby-css-parser (1.3.6-1) Ruby CSS parser library ruby-cssmin (1.0.3-4) Ruby library for minifying CSS ruby-cstruct (1.0.1-2) simulation of the C language's struct ruby-cucumber-core (1.1.3-1) core library for the Cucumber application ruby-cucumber-rails (1.4.2-1) cucumber integration for Rails applications ruby-curb (0.8.8-1build5) Ruby libcurl bindings ruby-cutest (1.2.1-2) Run ruby tests independantly ruby-d3-rails (3.5.6+dfsg-1) gem installation of javascript framework for data visualization, D3 ruby-daemons (1.1.9-2) Ruby daemons library ruby-dalli (2.7.4-1) memcached client library for Ruby ruby-database-cleaner (1.5.1-1) clean databases to ensure a clean state for testing ruby-dataobjects (0.10.16-1) Unified interface to various databases for Ruby ruby-dataobjects-mysql (0.10.16-1ubuntu1) MySQL adapter for ruby-dataobjects ruby-dataobjects-postgres (0.10.16-1build4) PostgreSQL adapter for ruby-dataobjects ruby-dataobjects-sqlite3 (0.10.16-1build4) SQLite adapter for ruby-dataobjects ruby-dbf (2.0.10-1) small fast Ruby library for reading database files ruby-dbus (0.11.0-1) Ruby binding for D-Bus ruby-debian (0.3.9build6) ruby interface for dpkg ruby-debug-inspector (0.0.2-1.1build3) Ruby wrapper for the MRI 2.0 debug_inspector API ruby-deep-merge (1.0.1+gitf9df6fdb-1) recursively merge Hash elements in Ruby ruby-default-value-for (3.0.1-1) provides a way to specify default values for ActiveRecord models ruby-delayed-job (4.0.6-2) database-backed asynchronous priority queue system ruby-delayed-job-active-record (4.0.3-1) ActiveRecord backend for DelayedJob ruby-delayer (0.0.2-3) Ruby library providing delay the processing ruby-delayer-deferred (1.0.3-1) Ruby implementation of JSDeferred ruby-delorean (2.1.0-2build1) lets you travel in time with Ruby by mocking Time.now ruby-dep-selector (1.0.3-2build3) assignment of version to packages given their dependencies ruby-dependor (1.0.1-2) classes and modules that simplifing dependency injection in Ruby ruby-deprecated (3.0.1-2build1) Library for handling deprecated code in Ruby ruby-descendants-tracker (0.0.4-2) Ruby module that adds descendant tracking to a class ruby-dev (1:2.3.0+1) Header files for compiling extension modules for Ruby (default version) ruby-devise (3.5.6-2) Flexible authentication solution for Rails with Warden ruby-devise-async (0.9.0-1) easy way to configure Devise to send its emails asynchronously ruby-devise-lastseenable (0.0.6-1) make devise update last_seen flag on user ruby-devise-token-authenticatable (0.4.0-1) token based authentication for devise ruby-devise-two-factor (2.0.0-1) Barebones two-factor authentication with Devise ruby-diaspora-federation (0.0.8-2) diaspora federation library ruby-diaspora-federation-rails (0.0.8-2) diaspora* federation rails engine ruby-did-you-mean (1.0.0-2) smart error messages for Ruby > 2.3 ruby-diff-lcs (1.2.5-2build1) McIlroy-Hunt longest

common subsequence algorithm implementation ruby-diffy (3.0.6-1) convenient way to diff strings in Ruby ruby-directory-watcher (1.5.1-2) Watch directory/files and Generate events by file change ruby-dirty-memoize (0.0.4-1) Similar to ruby-memoize, but for mutable and parameterizable objects ruby-distribution (0.7.3+dfsg-1) Ruby library to work with probability distributions ruby-dnsruby (1.54-2) Ruby DNS and DNSSEC client library ruby-docile (1.1.5-1) Docile keeps your Ruby DSLs tame and well-behaved ruby-docker-api (1.22.2-1) Ruby gem to interact with docker.io remote API ruby-domain-name (0.5.20160216-2) Domain Name manipulation library for Ruby ruby-doorkeeper (2.2.1-1) OAuth 2 provider for Rails and Grape ruby-dotenv (2.0.2-1) configuration variable loader ruby-dropzonejs-rails (0.7.1-1) Dropzone JS File upload via Rails Asset pipeline ruby-dust (0.1.7-2build1) Dust allows an alternative test definition syntax ruby-eb (2.6-3build6) EB library interface for the Ruby ruby-ecasound (2.9.1-7build1) multitrack-capable audio recorder and effect processor (ruby bindings) ruby-eim-xml (0.0.4-4) Easy IMplemented XML by Ruby ruby-ejs (1.1.1-2) EJS (Embedded JavaScript) template compiler ruby-elasticsearch (1.0.12-1) Ruby client for connecting to an Elasticsearch cluster ruby-elasticsearch-api (1.0.12-1) Ruby implementation of the Elasticsearch REST API ruby-elasticsearch-transport (1.0.12-1) low-level Ruby client for connecting to Elasticsearch ruby-em-hiredis (0.3.0-3) fast and simple Redis client for EventMachine ruby-em-hiredis-doc (0.3.0-3) fast and simple Redis client for EventMachine (documentation) ruby-em-http-request (1.1.2-2) EventMachine based, async HTTP Request client ruby-em-mongo (0.5.1-1) Ruby EventMachine driver for MongoDB ruby-em-redis (0.3.0+gh-2) eventmachine-based implementation of the Redis protocol ruby-em-socksify (0.3.0-1) EventMachine SOCKSify shim: adds SOCKS support to any protocol ruby-em-spec (0.2.6-3) BDD for Ruby/EventMachine ruby-em-synchrony (1.0.3-1) fiber aware EventMachine libraries ruby-email-reply-parser (0.5.8-1) Small library to parse plain text email content ruby-email-validator (1.4.0-1) email validator for Rails 3+ ruby-emot (0.0.4-1) Yet another emoji handler. ruby-encryptor (2.0.0-1) wrapper for the standard Ruby OpenSSL library ruby-entypo-rails (2.2.3-1) rails asset pipeline plugin providing Entypo icons ruby-enumerize (1.0.0-1) enumerated attributes with internationalisation ruby-equalizer (0.0.10-1) Ruby module to define equality, equivalence and inspection methods ruby-erubis (2.7.0-3) fast and extensible eRuby implementation which supports multi-language ruby-escape (0.2-5) HTML/URI/shell escaping utilities for Ruby ruby-escape-utils (1.1.0-1build2) Faster string escaping routines for your web apps ruby-ethon (0.8.0-1) libcurl wrapper using ffi ruby-eventmachine (1.0.7-3build3) Ruby/EventMachine library ruby-exception-notification (4.0.1-1) exception notification support for Rails and Rack apps ruby-excon (0.45.1-2) Ruby library for creating fast, persistent, HTTP(S) connections ruby-execjs (2.6.0-1) Run JavaScript code from Ruby ruby-exif (0.1.2-21build7) Ruby library for EXIF tag parsing ruby-expression-parser (0.9.1-4) mathematical expression parser for Ruby ruby-expression-parser-doc (0.9.1-4) mathematical expression parser for Ruby (documentation) ruby-extendmatrix (0.3.1-3) Enhancements to the Ruby Matrix module ruby-extlib (0.9.16-1) general Ruby class extensions for DataMapper and Merb ruby-eye (0.7-3) process monitoring tool ruby-facade (1.0.7-1) facade pattern aide for Ruby ruby-facebox-rails (0.2.0-2) use Facebox with Rails applications ruby-facets (2.9.3-2) extensive additions and extensions library for Ruby ruby-facets-doc (2.9.3-2) extensive additions and extensions library for Ruby -- API documentation ruby-factory-girl (4.5.0-2) framework and DSL for defining and using model instance factories ruby-factory-girl-rails (4.4.1-2) provides integration between factory_girl and rails 3.2+ ruby-fakefs (0.6.7-1) Fake file system to be used in unit tests ruby-faker (1.5.0-1) easily generate fake data ruby-fakeredis (0.5.0-1) In-memory driver for redis-rb, useful for development and test environments ruby-fakeweb (1.3.0+git20131202.48208f9+dfsg-3) tool for faking responses to HTTP requests ruby-faraday (0.9.2-3) HTTP/REST API client library ruby-faraday-cookie-jar (0.0.6-1) Manages client-side cookie jar for Faraday HTTP client ruby-faraday-middleware (0.10.0-1) various middleware for Faraday HTTP/REST library ruby-faraday-middleware-multi-json (0.0.6-2) response JSON parser using MultiJson and FaradayMiddleware ruby-fast-gettext (1.0.0-1) Fast GetText implementation for Ruby ruby-fast-stemmer (1.0.2-1build6) Fast Porter stemmer based on a C version of algorithm for Ruby ruby-fast-xs (0.8.0-3build8) ruby extension for escaping text ruby-

fastimage (1.6.8-1) Ruby library for finding the size or type of image with minimal dependency ruby-fcgi (0.9.2.1-2build1) FastCGI library for Ruby ruby-feedparser (0.9.4-1) Ruby library to parse ATOM/RSS feeds ruby-ferret (0.11.8.6-1build3) full text search engine library for Ruby ruby-ffi (1.9.10debian-1build2) load dynamic libraries, bind functions from within ruby code ruby-ffi-bit-masks (0.1.1-1) Adds support for bit-masked types in FFI ruby-ffi-rzmq (2.0.4-1) FFI based Ruby bindings for ZeroMQ (ØMQ) networking library ruby-ffi-rzmq-core (1.0.4-3) FFI wrapper around the ZeromMQ (ØMQ) networking library for Ruby ruby-ffi-yajl (2.2.0-1build3) Ruby FFI wrapper around YAJL 2.x ruby-fftw3 (0.4.2-2build3) Ruby interface to the FFTW Ver.3 library ruby-fftw3-dbg (0.4.2-2build3) Ruby FFT library using FFTW Ver.3 ruby-file-tail (1.1.0-1ubuntu1) Ruby library for following still-growing files ruby-filepath (0.6-3) small library to manipulate paths ruby-filesystem (0.5-5.1build5) Ruby extension for file-system information ruby-fission (0.5.0-2) Command line tool to manage VMware Fusion VMs ruby-fix-trinity-output (1.0.0-1) Fix output fastq files from trinityrnaseq ruby-fixwhich (1.0.2-1) ruby module that emulates the 'which' program ruby-flexmock (2.0.4-1) simple and flexible mock objects for testing ruby-flowdock (0.7.0-1) Ruby library for using Flowdock's API ruby-fog (1.34.0-3) Ruby cloud services library ruby-fog-aliyun (0.1.0-1) Fog provider for Aliyun Web Services ruby-fog-atmos (0.1.0-3) Module for the 'fog' gem to support Atmos ruby-fog-aws (0.7.6-1) module for the 'fog' gem to support Amazon Web Services ruby-fog-brightbox (0.7.1-2) library to use the Brightbox Cloud in applications ruby-fog-core (1.32.1-1) shared classes and tests for fog providers and services ruby-fog-dynect (0.0.2-1) Module for the 'fog' gem to support Dynect DNS ruby-fog-ecloud (0.1.1-1) Module for the 'fog' gem to support Terremark EnterpriseCloud. ruby-fog-google (0.0.7-1) module for the 'fog' library to support Google cloud services ruby-fog-json (1.0.0-1) JSON parsing for fog providers ruby-fog-local (0.2.1-2) Module for the 'fog' gem to support local filesystem storage ruby-fog-powerdns (0.1.1+debian-1) module for the 'fog' library to support PowerDNS DNS services ruby-fog-profitbricks (0.0.1-2) library to use ProfitBricks cloud in applications ruby-fog-radosgw (0.0.4-2) fog backend for provisioning Ceph Radosgw ruby-fog-riakcs (0.1.0-2) Module for the 'fog' gem to support Riakcs ruby-fog-sakuracloud (1.7.5-1) Module for the 'fog' gem to support Sakura no Cloud ruby-fog-serverlove (0.1.1-2) Module for the 'fog' gem to support ServerLove ruby-fog-softlayer (0.3.17-1) fog module to use the SoftLayer Cloud in applications ruby-fog-storm-on-demand (0.1.1-2) module for the 'fog' library to support StormOnDemand ruby-fog-terremark (0.0.3-2) library for using Terremark vCloud in applications ruby-fog-vmfusion (0.1.0-2) module for the 'fog' library to support VMWARE FUSION ruby-fog-voxel (0.0.2-2) module for the 'fog' gem to support Voxel ruby-fog-vsphere (0.4.0-1) Module for the 'fog' gem to support VMware vSphere ruby-fog-xenserver (0.2.3-2) Module for the 'fog' gem to support XENSERVER ruby-fog-xml (0.1.1-5) XML parsing for fog providers ruby-fogbugz (0.2.1-2) Ruby wrapper for the Fogbugz API ruby-font-awesome-rails (4.3.0.0-1) library providing font-awesome icon font via rails asset pipeline ruby-foreman (0.78.0-3) Process manager for applications with multiple components ruby-foreman-doc (0.78.0-3) Process manager for applications with multiple components (documentation) ruby-formatador (0.2.1-2) Ruby STDOUT text formatting library ruby-fssm (0.2.10-3) Ruby library firing events when the state of monitored paths changes ruby-ftw (0.0.44-1) Ruby For The Web - APIs for client and server web stuff ruby-full (1:2.3.0+1) Ruby full installation (default version) ruby-fusefs (0.7.0-4build6) library to easily define a filesystem in Ruby using fuse ruby-fuubar (2.0.0-2) instafailing RSpec progress bar formatter ruby-gd (0.8.0-7build5) Extension library to use GD graphics library from Ruby ruby-gdk-pixbuf2 (2.2.5-4build1) Gdk-Pixbuf 2 bindings for the Ruby language ruby-gdk-pixbuf2-dbg (2.2.5-4build1) Gdk-Pixbuf 2 bindings for the Ruby language (debugging symbols) ruby-gdk3 (2.2.5-4build1) GDK 3 bindings for the Ruby language ruby-gelf (1.4.0-3) Ruby GELF library - Graylog2 Extended Log Format library for Ruby ruby-gemnasium-gitlab-service (0.2.6-1) Gemnasium service for Gitlab ruby-gemojione (2.2.1-1) gem to provide EmojiOne ruby-generator-spec (0.9.3-1) Test Rails generators with RSpec ruby-geos (3.5.0-1ubuntu2) GEOS bindings for Ruby ruby-get-process-mem (0.2.0-2) get memory usage of a process in Ruby ruby-gettext (3.1.7-1) gettext for Ruby ruby-gettext-i18n-rails (1.5.0-1) Simple FastGettext Rails integration ruby-gherkin (2.12.2-3build6) lexer and parser for the

Gherkin language in Ruby ruby-gio2 (2.2.5-4build1) GIO bindings for the Ruby language ruby-gio2-dbg (2.2.5-4build1) GIO bindings for the Ruby language (debugging symbols) ruby-gir-ffi (0.9.0-2) FFI-based GObject binding using the GObject Introspection Repository ruby-git (1.2.8-1) Ruby interface to the Git revision control system ruby-github-linguist (4.7.2-2) detection and highlight of the programming language of source code ruby-github-markdown (0.6.9-2build2) Markdown parser for GitHub.com ruby-github-markup (1.3.3+dfsg-1build1) GitHub Markup rendering ruby-gitlab-emoji (0.3.1-2) gem for emojis in GitLab ruby-gitlab-flowdock-git-hook (1.0.1-1) Git Post-Receive hook for Flowdock ruby-gitlab-git (8.2.0-2) Gitlab::Git library ruby-glib2 (2.2.5-4build1) GLib 2 bindings for the Ruby language ruby-glib2-dbg (2.2.5-4build1) GLib 2 bindings for the Ruby language (debugging symbols) ruby-globalid (0.3.6-1) reference models by URI for Ruby on Rails ruby-gnome2 (2.2.5-4build1) GNOME-related bindings for the Ruby language ruby-gnome2-dev (2.2.5-4build1) GNOME-related bindings for the Ruby language (development files) ruby-gnuplot (2.6.2-2) Ruby library to interact with gnuplot ruby-gobject-introspection (2.2.5-4build1) GObject Introspection bindings for the Ruby language ruby-gobject-introspection-dbg (2.2.5-4build1) GObject Introspection bindings for the Ruby (debugging symbols) ruby-god (0.13.7-1build2) Fully configurable process monitoring ruby-gollum-lib (4.1.0-3) simple, Git-powered wiki ruby-gollum-rugged-adapter (0.4.1-2) Adapter for Gollum to use Rugged (libgit2) at the backend ruby-gon (6.0.1-1) Ruby library to send data to JavaScript from a Ruby application ruby-googlecharts (1.6.8-2build1) [multiverse] Ruby library to generate charts using Google Chart API ruby-gpgme (2.0.12-1build1) Ruby GPGME binding ruby-grack (2.0.2-2) Git Smart HTTP Server Rack implementation in Ruby/Rack ruby-graffiti (2.2-3) Relational RDF store for Ruby ruby-grape (0.13.0-1) Simple Ruby framework for building REST-like APIs ruby-grape-entity (0.5.0-1) Entity support to API frameworks, such as Grape ruby-grape-logging (1.1.2+20150715-2) request logging support for Grape ruby-grape-msgpack (0.1.2-2) MessagePack formatter for Grape framework ruby-graphviz (1.0.8-2build1) Ruby interface to the GraphViz graphing tool ruby-grib (0.2.2-4build3) Ruby interface to the ECMWF GRIB API ruby-grib-dbg (0.2.2-4build3) Ruby interface to the ECMWF GRIB API (debug symbol) ruby-grit (2.5.0-3) Ruby Git bindings ruby-grit-ext (0.8.1-2) utf-8 support extension for grit ruby-gruff (0.6.0-1) Ruby library to create beautiful graphs for one or multiple datasets ruby-gsl (1.16.0.6+dfsg1-2build1) Ruby bindings for the GNU Scientific Library (GSL) ruby-gsl-dbg (1.16.0.6+dfsg1-2build1) Ruby bindings for the GNU Scientific Library (GSL) - debugging symbols ruby-gssapi (1.2.0-1) FFI wrapper around the system GSSAPI library ruby-gstreamer (2.2.5-4build1) GStreamer bindings for the Ruby language ruby-gstreamer-dbg (2.2.5-4build1) GStreamer bindings for the Ruby language (debugging symbols) ruby-gtk2 (2.2.5-4build1) GTK+ 2 bindings for the Ruby language ruby-gtk2-dbg (2.2.5-4build1) GTK+ 2 bindings for the Ruby language (debugging symbols) ruby-gtk3 (2.2.5-4build1) GTK+ 3 bindings for the Ruby language ruby-gtk3-dbg (2.2.5-4build1) GTK+ 3 bindings for the Ruby language (debugging symbols) ruby-gtksourceview2 (2.2.5-4build1) GtkSourceView2 bindings for the Ruby language ruby-gtksourceview2-dbg (2.2.5-4build1) GtkSourceView2 bindings for the Ruby language (debugging symbols) ruby-gtksourceview3 (2.2.5-4build1) GtkSourceView3 bindings for the Ruby language ruby-gtksourceview3-dbg (2.2.5-4build1) GtkSourceView3 bindings for the Ruby language (debugging symbols) ruby-guestfs (1:1.32.2-4ubuntu2) guest disk image management system - Ruby bindings ruby-gyoku (1.3.1-1) translates Ruby hashes to XML ruby-haml (4.0.7-1) Elegant, structured XHTML/XML templating engine ruby-haml-contrib (1.0.0.1-2) Elegant, structured XHTML/XML templating engine - addons ruby-haml-magic-translations (4.1.1-1) internationalization library for Haml templates ruby-haml-rails (0.9.0-4) Haml Generator for Rails 3 ruby-hamster (3.0.0-1) Efficient, immutable, thread-safe collection classes for Ruby ruby-handlebars-assets (2:0.21.0-5) compile Handlebars templates in the Rails asset pipeline ruby-hashdiff (0.2.3-1) library for computing the smallest difference between two hashes ruby-hashery (2.1.1-2) facets-bread collection of Hash-like classes ruby-hashie (3.4.3-1) small collection of tools that make hashes more powerful ruby-hdfeos5 (1.2-5build3) Ruby interface to the HDF-EOS5 library ruby-hdfeos5-dbg (1.2-5build3) Ruby interface to the HDF-EOS5 library (debug symbol) ruby-highline (1.7.2-1) high-level interactive IO Ruby library

ruby-hike (1.2.1-3) Ruby library to find files in a set of paths ruby-hikidoc (0.1.0-2) text-to-HTML conversion tool for web writers ruby-hipchat (1.5.2-2) Ruby library to interact with HipChat ruby-hiredis (0.6.1-1build2) Redis driver for Ruby using Hiredis ruby-hitimes (1.2.1-3build3) fast, high resolution timer for recording performance metrics ruby-hivex (1.3.13-1build3) Ruby bindings for hivex ruby-hmac (0.4.0-4build1) Ruby interface for HMAC algorithm ruby-hoe (3.14.2-1) rake/rubygems helper for project Rakefiles ruby-hpricot (0.8.6-5ubuntu7) fast, enjoyable HTML parser ruby-html-pipeline (1.11.0-1) GitHub HTML processing filters and utilities ruby-html2haml (2.0.0-1) Converts HTML into Haml ruby-htmlentities (4.3.3-1) Ruby library for handling HTML entities ruby-htree (0.8+dfsg-2build1) HTML/XML tree library for Ruby ruby-http (1.0.2-2ubuntu2) easy-to-use client library for making http requests from Ruby ruby-http-accept-language (2.0.5-3) Ruby library that finds out which locale the user prefers ruby-http-connection (1.4.4-1) HTTP helper library for Ruby ruby-http-cookie (1.0.2-1) Ruby library to handle HTTP Cookies based on RFC 6265 ruby-http-form-data (1.0.1+gemwatch-1) utility-belt to build form data request bodies ruby-http-parser.rb (0.6.0-3build4) Simple callback-based HTTP request/response parser ruby-http-parser.rb-doc (0.6.0-3build4) Simple callback-based HTTP request/response parser (documentation) ruby-httparty (0.13.5-1) quick web service consumption from any Ruby class ruby-httpauth (0.2.1+gh-1) Ruby library for the HTTP authentication protocol (RFC 2617) ruby-httpclient (2.7.1-1ubuntu1) HTTP client library for ruby ruby-hyperestraier (1.4.13-14ubuntu2) Hyper Estraier Node API Libraries for Ruby ruby-hyperestraier-doc (1.4.13-14ubuntu2) Hyper Estraier Node API Libraries for Ruby (documentation) ruby-i18n (0.7.0-2) I18n and localization solution for Ruby ruby-i18n-inflector (2.6.6-3) enhance i18n backend with inflections ruby-i18n-inflector-rails (1.0.7-3) I18n Inflector bindings for Rails ruby-ice-cube (0.12.1-1) Ruby Date Recurrence Library ruby-ice-nine (0.11.1-1) Ruby module to deep freeze objects ruby-image-science (1.2.2-1.2) Clean Ruby library to provide simple transformations on images ruby-indentation (0.1.1-1build1) Ruby extensions for Array and String classes ruby-inflecto (0.0.2-1) Ruby library to transform words from singular to plural ruby-influxdb (0.2.3-1) library for InfluxDB ruby-inline (3.12.2-3) Ruby library for embedding C/++ external module code ruby-innertube (1.1.0-2) thread-safe re-entrant resource pool ruby-insist (1.0.0-1) assertion library for both testing and for production code ruby-instance-storage (1.0.0-1) Ruby Library for managing class instances with dictionary ruby-instantiator (0.0.6+git9cbbe70-2build1) Ruby library to instantiate an arbitrary class ruby-integration (0.1.0-1build1) Numerical integration for Ruby, with a simple interface ruby-interpreter virtual package provided by jruby, ruby2.3 ruby-introspection (0.0.3-1) Ruby library for the inspection of method definitions on objects ruby-ipaddress (0.8.3-2) Ruby library to manipulate IPv4/IPv6 addresses ruby-jbuilder (2.3.1-1) creation of JSON structures via a Builder-style DSL ruby-jekyll-coffeescript (1.0.1-2) CoffeeScript converter for Jekyll ruby-jekyll-feed (0.3.1-1) Atom feed generator for Jekyll ruby-jekyll-gist (1.1.0-1) Liquid tag for displaying GitHub Gists in Jekyll sites ruby-jekyll-paginate (1.1.0-1) Default pagination generator for Jekyll ruby-jekyll-sass-converter (1.3.0-1) Basic Sass converter for Jekyll ruby-jekyll-test-plugin (0.1.0-1) facility to test Jekyll plugins ruby-jekyll-test-plugin-malicious (0.1.0-1) Malicious test plugin for Jekyll ruby-jekyll-watch (1.3.0-1) Rebuild your Jekyll site when a file changes ruby-jeweler (2.0.1-1) Opinionated tool for creating and managing RubyGem projects ruby-jnunemaker-matchy (0.4.0-1build1) RSpec-like matcher system for use in Test::Unit ruby-joiner (0.3.4-2) builds activerecord joins from association paths ruby-journey (1.0.4-2) Journey is a router for Ruby on Rails ruby-jquery-atwho-rails (1.3.2-2) jquery plugin for @mentions ruby-jquery-rails (4.0.5-1) jQuery for Rails 3+ ruby-jquery-scrollto-rails (1.4.3+dfsg-1) library to use jQuery scrollTo with Rails ruby-jquery-turbolinks (2.1.0~dfsg-1) fix for binded events problem caused by Turbolinks ruby-jquery-ui-rails (5.0.5-3) jQuery UI packaged for the Rails asset pipeline ruby-js-image-paths (0.0.2-1) Rails image paths in your JS ruby-js-routes (1.2.4-2) Brings Rails named routes to javascript ruby-json (1.8.3-1build4) JSON library for Ruby ruby-json-schema (2.6.0+gh-1) Ruby JSON Schema Validator ruby-json-spec (1.1.2-1) Ruby library that provides JSON helpers for RSpec and Cucumber ruby-jsonify (0.4.1-3build1) builder-style engine to turn Ruby objects into JSON ruby-jwt (1.0.0-3) JSON Web Token implementation in Ruby ruby-kakasi virtual package provided by ruby-kakasi-ffi

ruby-kakasi-ffi (1.0.2-2) KAKASI interface for Ruby with Fiddle/DL/FFI ruby-kaminari (0.16.3-1) pagination engine plugin for Rails 3+ and other modern frameworks ruby-kgio (2.10.0-1build1) Kinder, gentler I/O for Ruby ruby-kpeg (1.0.0-1) KPeg is a simple PEG library for Ruby ruby-kramdown (1.10.0-1) Fast, pure-Ruby Markdown-superset converter ruby-kramdown-rfc2629 (1.0.30-1) generate XML2RFC XML from Markdown ruby-kyotocabinet (1.32-2build3) Straightforward implementation of DBM - Ruby bindings ruby-lapack (1.7.2-1build2) Ruby wrapper of LAPACK ruby-lapack-dbg (1.7.2-1build2) Ruby wrapper of LAPACK (debugging symbols) ruby-launchy-shim (2.3.0.1) helper class for launching a web browser ruby-ldap (0.9.16-1build6) OpenLDAP library binding for Ruby ruby-letter-opener (1.4.1-1) Preview mail in the browser instead of sending ruby-levenshtein (0.2.2-2build6) calculates the Levenshtein distance between two sequences ruby-librarian (0.6.3-1) framework for writing bundlers ruby-libvirt (0.5.1-3build5) Ruby bindings for libvirt ruby-libxml (2.8.0-5build1) Ruby Bindings for LibXML2 ruby-liquid (3.0.6-1) Ruby library for rendering safe HTML and email templates ruby-listen (3.0.3-3) Ruby library listening to file modifications ruby-little-plugger (1.1.4-1) module that provides Gem based plugin management ruby-locale (2.1.2-1) Locale library for Ruby ruby-lockfile (2.1.3-1) create NFS-safe lockfiles ruby-log4r (1.1.10-4) Logging library for Ruby ruby-logger-application (0.0.2-1build2) add logging support to Ruby application ruby-logging (2.0.0-1) flexible and extendable logging library for Ruby ruby-logging-rails (0.5.0-2) Logging for rail applications ruby-loofah (2.0.3-2+deb9u3build0.16.04.1) [security] manipulation and transformation of HTML/XML documents and fragments ruby-luabridge (0.8.0-1build3) access Lua from Ruby ruby-lumberjack (1.0.9-1) Lumberjack is a logging implementation in Ruby ruby-mab (0.0.3-1build1) templating engine for writing HTML in pure Ruby ruby-macaddr (1.7.1-2) library to read system mac address ruby-magic (0.2.9-1) Ruby FFI bindings to libmagic ruby-mail (2.6.3+dfsg1-1) Ruby library to handle email generation, parsing and sending ruby-mail-room (0.6.1-1) Forward mail from gmail IMAP to a callback URL or job worker, simply ruby-mapscript (7.0.0-9ubuntu3.1 [amd64, i386], 7.0.0-9ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] MapServer library for Ruby ruby-marisa (0.2.4-8build6) Ruby bindings for MARISA ruby-markerb (1.1.0-2) multipart templates made easy with Markdown + ERb ruby-maruku (0.7.1-1) Markdown-superset interpreter written in Ruby ruby-mathml (0.14-4) TeX formula to MathML conversion library for Ruby ruby-mecab (0.99.6-2build7) mecab binding for Ruby language ruby-mechanize (2.7.3-1) library used for automating interaction with websites ruby-memfs (0.5.0-1) MemFs provides an in-memory fake file system that can be used for tests ruby-memoist (0.14.0-1) Ruby library providing method memoization ruby-memoizable (0.4.2-1) memoize method return values ruby-memoize (1.3.1-4) Ruby library providing speed up methods at the cost of memory (or disk space) ruby-mercenary (0.3.5-1build1) Lightweight and flexible library for writing command-line apps in Ruby ruby-messagebus-api (3.0.7+git.20130130.97b34ece.REALLY.1.0.3-2) Send email through the Message Bus service ruby-metaclass (0.0.4-1) Ruby library adding a metaclass method to all Ruby objects ruby-metaid (1.0-8build1) Some additional methods to make metaprogramming easier ruby-method-source (0.8.2-2) Retrieve the sourcecode for a method as a Ruby string ruby-metriks (0.9.9.6-1) experimental threadsafe, low-impact measurement library for Ruby ruby-middleware (0.1.0-1) middleware abstraction for Ruby. ruby-mime (0.4.3-1) MIME library for Ruby ruby-mime-types (2.6.1-1) guess MIME type of files ruby-mime-types-data (3.2015.1120-1) registry for information about MIME media type definitions ruby-mimemagic (0.3.0+dfsg-1) fast MIME detection by extension or content ruby-mini-exiftool (2.7.1-1) wrapper for exiftool command-line ruby-mini-magick (4.4.0-1) wrapper for ImageMagick with a small memory footprint ruby-minimization (0.2.1-1build1) Ruby library providing minimization algorithms ruby-minitar (0.5.4-3.1build0.16.04.1) [security] Provides POSIX tarchive management for Ruby ruby-minitest (5.8.4-2) Ruby test tools supporting TDD, BDD, mocking, and benchmarking ruby-minitest-around (0.3.2-1) Around block for minitest ruby-minitest-excludes (2.0.0-1) Ruby unit tests helper library for MiniTest framework ruby-minitest-hooks (1.4.0-1) Around and before_all/after_all/around_all hooks for Minitest ruby-minitest-reporters (1.0.19-1) creates customizable Minitest output formats ruby-minitest-shared-description (1.0.0-1) Support for shared specs and shared spec

subclasses for Minitest ruby-minitest-stub-const (0.4-1) Stub constants for the duration of a block in MiniTest ruby-minitest-utils (0.2.4+debian-1build1) utilities for minitest ruby-mixlib-authentication (1.3.0-2) Simple Ruby mixin for creating a logger object ruby-mixlib-cli (1.5.0-1) Ruby mixin for creating command line applications ruby-mixlib-config (2.2.1-1) Simple class based config mechanism for Ruby ruby-mixlib-install (0.7.1-1) Mixin to help with omnitruck installs ruby-mixlib-log (1.6.0-1) Simple Ruby mixin for creating a logger object ruby-mixlib-shellout (2.1.0-1) mixin library for subprocess management, output collection ruby-mizuho (0.9.20+dfsg-1) documentation formatting tool ruby-mobile-fu (1.3.1-2) detect mobile requests from mobile devices in your Rails app ruby-mocha (1.1.0-2ubuntu1) Mocking and stubbing library for Ruby ruby-model-tokenizer (1.0.1-1) Random token generator for Rails models ruby-molinillo (0.4.3-1) generic dependency resolution algorithm ruby-moneta (0.7.20-2.2) Ruby interface to multiple key/value stores ruby-mongo (1.10.0-1) Ruby driver for MongoDB ruby-mono-logger (1.1.0-3) lock-free logger for Ruby ruby-mousetrap-rails (1.4.6-5) integrate Mousetrap javascript library with Rails Asset Pipeline ruby-mp3tag (1.0-12build1) Ruby library for manipulating ID3V1.1 tags in MP3 ruby-mpi (0.3.0-1build6) Ruby binding of MPI ruby-msgpack (0.6.2-1build4) Ruby library for MessagePack ruby-mtrc (0.0.4-1) library to accumulate metrics and extract basic statistics ruby-multi-json (1.11.2-3) Ruby library to provide easy switching between different JSON backends ruby-multi-test (0.1.2-1) library to control autorun feature of test frameworks ruby-multi-xml (0.5.5-2build1) generic swappable back-end for XML parsing in Ruby ruby-multibitnums (0.1.4-2build6) extension library for integers with arbitrary bit lengths ruby-multibitnums-dbg (0.1.4-2build6) extension library for integers with arbitrary bit lengths (debugging symbols) ruby-multimap (1.1.2+gh-2build3) Ruby multimap implementation ruby-multipart-parser (0.1.1-2) simple parser for multipart MIME messages ruby-multipart-post (1.2.0-2) multipart form post accessory for Net::HTTP ruby-mustache (1.0.2-1) Mustache is a framework-agnostic way to render logic-free views ruby-mysql (2.9.1-1ubuntu1) MySQL module for Ruby ruby-mysql2 (0.4.3-2ubuntu2) simple, fast MySQL library for Ruby ruby-narray (0.6.1.1-2build3) Numerical N-dimensional Array library for Ruby ruby-narray-dbg (0.6.1.1-2build3) Numerical N-dimensional Array library for Ruby (debug symbols) ruby-narray-miss (1.2.8-3) Additional class with processing of missing value to NArray ruby-naught (1.0.0-1) Naught is a toolkit for building Null Objects ruby-ncurses (1.4.9-1build1) ruby extension for the ncurses C library ruby-nenv (0.2.0-2build1) convenient wrapper for Ruby's ENV ruby-nested-form (0.3.2-2) conveniently handle multiple models in a single form ruby-net-http-digest-auth (1.4-2) RFC 2617 Digest Access Authentication implementation ruby-net-http-persistent (2.9.4-1) Manages persistent connections using Net::HTTP ruby-net-irc (0.0.9-3) Ruby IRC library (Client, Server and many IRC gateways to webservice) ruby-net-ldap (0.8.0-1) LDAP client library for Ruby ruby-net-scp (1.2.1-3) pure ruby implementation of the SCP protocol ruby-net-sftp (1:2.1.2-3) Ruby implementation of the SFTP protocol ruby-net-ssh (1:3.0.1-3) Ruby implementation of the SSH protocol ruby-net-ssh-gateway (1.2.0-3) Ruby library for tunneling connections to servers with ssh ruby-net-ssh-multi (1.2.1-2) Ruby library for making multiple SSH connections to remote systems ruby-net-telnet (0.1.1-2) telnet client library ruby-netcdf (0.7.1.1-6build3) Ruby interface of netCDF library ruby-netcdf-dbg (0.7.1.1-6build3) Ruby-NetCDF debug symbols ruby-netrc (0.10.3-1) Ruby library to read and write netrc files ruby-nfc (3.1.1-1build6) ruby wrapper for the libnfc ruby-nio4r (1.1.0-1build4) Ruby library providing a selector API for monitoring IO objects ruby-nokogiri (1.6.7.2-3ubuntu0.1 [amd64, i386], 1.6.7.2-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] HTML, XML, SAX, and Reader parser for Ruby ruby-nokogiri-diff (0.2.0-1) calculate the differences between two XML/HTML documents ruby-nokogumbo (1.4.2+ds-1build3) Nokogiri interface to the Gumbo HTML5 parser ruby-nori (2.6.0-1) XML to Hash translator ruby-notifier (0.5.1-2) send system notifications on several platforms ruby-notify (0.5.2-2) Desktop notification command on cross platform ruby-notmuch (0.21-3ubuntu2) Ruby interface to the notmuch mail search and index library ruby-nprogress-rails (0.1.6.7-2) nprogress slim progress bar for rails applications ruby-ntlm (0.3.4-2) NTLM authentication client for Ruby ruby-numru-misc (0.1.2-1) Miscellaneous functions and classes to help Ruby programming ruby-numru-units (1.9-1) Ruby class library to handle units

of physical quantities ruby-oauth (0.4.7-3) Ruby library for OAuth core ruby-oauth2 (1.0.0-2) ruby wrapper for the OAuth 2.0 protocol ruby-obexftp (0.24-4build2) ruby binding to the object exchange file transfer library ruby-octokit (3.8.0-1) Ruby toolkit for working with the GitHub API ruby-odbc (0.99995-2build5) ODBC Binding for Ruby ruby-odbc-dbg (0.99995-2build5) ODBC Binding for Ruby (debugging symbols) ruby-oembed (0.8.14-1) oEmbed for Ruby ruby-ogginfo (0.7.2-2) Ruby library for accessing low-level information on ogg files ruby-oily-png (1.1.0-5build6) native mixin to speed up ChunkyPNG ruby-oj (2.12.10-4build1) fast JSON parser and serializer for Ruby ruby-ole (1.2.11.8-1) Ruby library for read/write access for OLE compound documents ruby-omniauth (1.3.1-1+deb9u1build0.16.04.1) [security] flexible authentication system utilizing Rack middleware ruby-omniauth-azure-oauth2 (0.0.6-1) Windows Azure Active Directory OAuth2 strategy for OmniAuth ruby-omniauth-bitbucket (0.0.2-1) Oauth2 bitbucket strategy for OmniAuth ruby-omniauth-cas3 (1.1.3-1) CAS 3.0 Strategy for OmniAuth ruby-omniauth-crowd (2.2.3-2) OmniAuth provider for Atlassian Crowd REST API ruby-omniauth-facebook (3.0.0-1) Oauth2 facebook strategy for OmniAuth ruby-omniauth-github (1.1.2-2) GitHub strategy for the Ruby OmniAuth library ruby-omniauth-gitlab (1.0.0-2build1) OAuth2 strategy for authenticating to GitLab service ruby-omniauth-google-oauth2 (0.2.4-1) Google OAuth2 strategy for OmniAuth 1.x ruby-omniauth-kerberos (0.3.0-3) OmniAuth strategy for Kerberos ruby-omniauth-ldap (1.0.4-4) LDAP strategy for Ruby OmniAuth library ruby-omniauth-multipassword (0.4.2-1) OmniAuth strategy to use different password strategies ruby-omniauth-oauth (1.1.0-2) generic OAuth (1.0/1.0a) strategy for OmniAuth ruby-omniauth-oauth2 (1.4.0-1) abstract OAuth2 strategy for OmniAuth ruby-omniauth-openid (1.0.1-3) openid strategy for OmniAuth ruby-omniauth-remote-user (0.1.3-1) Omniauth extrategy for Remote-User HTTP header ruby-omniauth-saml (1.5.0-1) generic SAML strategy for OmniAuth ruby-omniauth-shibboleth (1.2.1-1) OmniAuth Shibboleth strategies for OmniAuth ruby-omniauth-tumblr (1.2-1) OmniAuth strategy for Tumblr ruby-omniauth-twitter (1.2.1-1) OmniAuth strategy for Twitter ruby-omniauth-wordpress (0.2.2-1) Wordpress strategy for OmniAuth ruby-open-graph-reader (0.6.1~dfsg-1) OpenGraph protocol parser ruby-open4 (1.3.4-1) library for managing child processes in Ruby ruby-openid (2.7.0debian-1) Ruby library for verifying and serving OpenID identities ruby-opennebula (4.12.3+dfsg-3build1) Ruby bindings for OpenNebula Cloud API (OCA) ruby-org (0.9.12-1) Emacs org-mode parser for Ruby ruby-origami (1.2.7-3) PDF analysis and manipulation tool (Ruby library) ruby-origin (2.2.0-1) Simple DSL for MongoDB query generation ruby-orm-adapter (0.5.0-2) single point of entry for using basic features of ruby ORMs ruby-ox (2.1.1-2+deb9u1build0.16.04.1 [amd64, i386], 2.1.1-2build5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast XML parser and object serializer ruby-packable (1.3.6-2) extensive packing and unpacking capabilities for Ruby ruby-packetfu (1.1.11-2) mid-level packet manipulation library for Ruby ruby-paint (0.8.6-1build1) terminal paint library with 256 color and effect support ruby-pango (2.2.5-4build1) Pango bindings for the Ruby language ruby-pango-dbg (2.2.5-4build1) Pango bindings for the Ruby language (debug symbols) ruby-paranoia (2.1.3-1) re-implementation of acts_as_paranoid for Rails 3 ruby-parse-cron (0.1.4-1) parse cron expressions and calculate next job occurrence ruby-parseconfig (1.0.2-1build1) Simple standard configuration file parser for Ruby ruby-parser (3.6.6-1) Ruby parser written in pure Ruby ruby-parslet (1.7.1-1) Parser construction library with great error reporting in Ruby ruby-passenger (5.0.27-2) transitional dummy package for passenger ruby-passenger-doc (5.0.27-2) transitional dummy package for passenger-doc ruby-password (0.5.3-4build6) Ruby library for handling passwords ruby-pathname2 (1.7.4-1) alternate implementation of the Pathname class ruby-pcaprub (0.12.0-1build3) Ruby bindings for LBL Packet Capture library (libpcap) ruby-pdf-core (0.5.1-1) Ruby library to render PDF documents ruby-pdf-inspector (1.2.0-1) Ruby library for analyzing PDF output ruby-pdf-reader (1.4.0-1) Ruby library for accessing the content of PDF files ruby-peach (0.5.1-3) parallel execution of each and map in Ruby ruby-pg (0.18.4-1) PostgreSQL interface for Ruby ruby-pgplot (0.1.9-2build2) [multiverse] Ruby interface to the PGPLOT graphics library ruby-pgplot-dbg (0.1.9-2build2) [multiverse] Ruby-PGPLOT debugging symbols ruby-phonon (4:4.14.3-1ubuntu2) Phonon bindings for the Ruby language ruby-pkg-config (1.1.5-1) pkg-config implementation for Ruby ruby-plist (3.2.0-1) all-

purpose property list manipulation library ruby-pluggaloid (1.0.2-1) Extensible plugin system for mikutter ruby-polyglot (0.3.4-1) Custom language loaders for specified file extensions ruby-poppler (2.2.5-4build1) Ruby bindings for the libpoppler-glib library ruby-poppler-dbg (2.2.5-4build1) Ruby bindings for the libpoppler-glib library (debugging symbols) ruby-posix-spawn (0.3.11-1build2) Ruby Implementation of posix_spawn(2) for faster process spawning ruby-power-assert (0.2.7-1) library showing values of variables and method calls in an expression ruby-powerbar (1.0.17-1) progressbar library for Ruby ruby-powerpack (0.1.1-2build1) Useful extensions to core Ruby classes ruby-prawn (2.0.2+dfsg-1) fast, nimble PDF generation library for Ruby ruby-prawn-doc (2.0.2+dfsg-1) fast, nimble PDF generation library for Ruby (documentation) ruby-prawn-manual-builder (0.2.0-1) tool to write manuals for Prawn and Prawn accessories ruby-prawn-table (0.2.1-1) table support for the Prawn PDF generation library ruby-progressbar (1.4.2-1) Text progress bar library for Ruby ruby-protected-attributes (1.1.3-1) Protect attributes from mass assignment in Active Record models ruby-pundit (1.0.1-2) object oriente authorization for rails ruby-puppet-forge (2.1.3-1) Access the Puppet Forge API from Ruby ruby-puppet-syntax (2.0.0-1) Syntax checks for Puppet manifests, templates, and Hiera YAML ruby-puppetlabs-spec-helper (0.10.3-1) rake tasks and spec helper for spec tests on puppet modules ruby-puy-ruby-sasl virtual package provided by ruby-sasl ruby-pygments virtual package provided by ruby-pygments.rb ruby-pygments.rb (0.6.3-1) pygments wrapper for Ruby ruby-qdbm (1.8.78-6build3) QDBM Database Libraries for Ruby ruby-qpid (0.16-9ubuntu2) enterprise messaging system - Ruby bindings ruby-qscintilla2 (4:4.14.3-1ubuntu2) QScintilla2 bindings for the Ruby language ruby-qt4 (4:4.14.3-1ubuntu2) Qt 4 bindings for the Ruby language ruby-qt4-dbg (4:4.14.3-1ubuntu2) Qt 4 bindings for the Ruby language -- debug symbols ruby-qt4-declarative (4:4.14.3-1ubuntu2) QtDeclarative bindings for the Ruby language ruby-qt4-script (4:4.14.3-1ubuntu2) QtScript bindings for the Ruby language ruby-qt4-test (4:4.14.3-1ubuntu2) QtTest bindings for the Ruby language ruby-qt4-uitools (4:4.14.3-1ubuntu2) QtUiTools bindings for the Ruby language ruby-rabl (0.11.4-2) Ruby templating library with JSON, BSON, XML and MessagePack support ruby-rabl-rails (0.4.1-1) fast Rails 3+ templating system with JSON and XML support ruby-rack (1.6.4-3ubuntu0.2) [security] modular Ruby webserver interface ruby-rack-accept (0.4.5-3) suite of tools for interpreting HTTP Accept family for Ruby/Rack ruby-rack-attack (4.3.1-1) Block & throttle abusive requests ruby-rack-cache (1.2-4) HTTP Caching for Rack ruby-rack-contrib (1.3.0-3) contributed Rack Middleware and Utilities ruby-rack-cors (0.4.0-1+deb9u2build0.16.04.1) [security] enable Cross-Origin Resource Sharing in Rack apps ruby-rack-flash3 (1.0.5-1build1) Flash hash for Ruby Rack applications ruby-rack-google-analytics (1.2.0-1) Simple Rack middleware to inject the Google Analytics tracking code ruby-rack-mobile-detect (0.4.0-4) rack middleware for ruby webapps to detect mobile devices ruby-rack-mount (0.8.3-1) Stackable dynamic tree based Rack router ruby-rack-oauth2 (1.2.1-2) Rack interface for an OAuth 2.0 ruby-rack-openid (1.4.2-1) Ruby Rack library to provide access to OpenID ruby-rack-piwik (0.3.0-2) piwik Analytics racking in your Ruby-Rack based project ruby-rack-pjax (0.7.0-2) serve pjax responses through rack middleware ruby-rack-protection (1.5.3-2+deb9u1build0.16.04.1) [security] Protects against typical web attacks for Rack apps ruby-rack-rewrite (1.5.1-1) rack middleware for enforcing rewrite rules ruby-rack-ssl (1.4.1-2) SSL/TLS extension for Ruby Rack ruby-rack-test (0.6.3-1) Simple testing API built on Rack ruby-raemon (0.3.0+git.2012.05.18.b78eaae57c-1) framework for building UNIX daemons ruby-rails (2:4.2.6-1) MVC ruby based framework geared for web application development ruby-rails-admin (0.7.0~dfsg-2) Admin for Rails ruby-rails-assets-chartjs (1.0.2-1) provide Chart.js via rails assets pipeline ruby-rails-assets-clipboard (1.4.2-1) provide clipboard javascript library via rails asset pipeline ruby-rails-assets-colorbox virtual package provided by ruby-rails-assets-jquery-colorbox ruby-rails-assets-diaspora-jsxc (0.1.4+dfsg~alpha.1-2) XMPP javascript client for diaspora ruby-rails-assets-favico.js (0.3.9~dfsg-1) provides favico.js to rails apps via asset pipeline ruby-rails-assets-highlightjs (9.1.0-1ubuntu6) highlightjs for rails applications ruby-rails-assets-jakobmattsson-jquery-elastic (1.6.11~dfsg-1) jquery-elastic plugin for rails applications ruby-rails-assets-jeresig-jquery.hotkeys (0.2.0-4) jQuery Hotkeys for rails applications ruby-rails-assets-jquery (1.11.3-1) This package

provides jQuery, jQuery UI and the jQuery-ujs driver for Rails 3 ruby-rails-assets-jquery-colorbox (1.6.3~dfsg-5) jQuery lightbox and modal window plugin ruby-rails-assets-jquery-fullscreen (1.1.4~dfsg-2) provide jquery-fullscreen via rails assets pipeline ruby-rails-assets-jquery-fullscreen-plugin (0.5.0+dfsg-1) jQuery fullscreen plugin for rails applications ruby-rails-assets-jquery-idletimer (1.0.1-3) provide jquery-idletimer via rails asset pipeline ruby-rails-assets-jquery-nicescroll (3.6.6-1) provide jquery.nicescroll via rails asset pipeline ruby-rails-assets-jquery-placeholder (2.3.1-2) provide jquery-placeholder via asset pipeline ruby-rails-assets-jquery-textchange (0.2.3-1ubuntu1) provide jQuery TextChange Plugin via rails asset pipeline ruby-rails-assets-jquery-ui virtual package provided by ruby-jquery-ui-rails ruby-rails-assets-jquery.slimscroll (1.3.6+dfsg-1) provide slimScroll jQuery plugin via rails asset pipeleine ruby-rails-assets-markdown-it (5.0.2-2) markdown parser as a rails asset ruby-rails-assets-markdown-it--markdown-it-for-inline (0.1.1-1) Inline tokens iterator for markdown-it markdown parser ruby-rails-assets-markdown-it-diaspora-mention (0.4.0-1) diaspora* mentions for markdown-it markdown parser ruby-rails-assets-markdown-it-hashtag (0.4.0-1) hashtag for markdown-it markdown parser via rails pipeline ruby-rails-assets-markdown-it-sanitizer (0.4.1-2) sanitizer for markdown-it markdown parser via rails pipeline ruby-rails-assets-markdown-it-sub (1.0.0-2) markdown parser subscript plugin as a rails asset ruby-rails-assets-markdown-it-sup (1.0.0-2) markdown parser superscript plugin as a rails asset ruby-rails-assets-perfect-scrollbar (0.6.7+dfsg-1) Perfect Scrollbar for rails applications ruby-rails-assets-punycode (1.3.2-2) provide punycode converter via rails asset pipeline ruby-rails-autolink (1.1.6-1) 'auto_link' method from rails, removed in rails 3.1+ ruby-rails-deprecated-sanitizer (1.0.3-1) HTML sanitizer API extracted from Action View. ruby-rails-dom-testing (1.0.6-1) SOM and Selector assertions for Rails applications ruby-rails-html-sanitizer (1.0.3-2) HTML sanitization for Rails applications ruby-rails-i18n (4.0.8-1) common locale data and translations for Rails i18n ruby-rails-observers (0.1.2-1) toolkit to build Rails observers (part of Rails) ruby-rails-timeago (2.11.1-2) Rails Helper to create time tags usable for jQuery Timeago plugin ruby-rails-tokeninput (1.7.0-1) jquery tokeninput automated install ruby-railties (2:4.2.6-1) tools for creating, working with, and running Rails applications ruby-rainbow (2.0.0-1) extension of Ruby String class enabling colored text on ANSI terminals ruby-raindrops (0.16.0-1build1) Real-time stats for preforking Rack servers ruby-raphael-rails (2.1.2~dfsg-1) Raphael JS as for rails applications ruby-rb-inotify (0.9.7-1) A Ruby wrapper for Linux's inotify, using FFI ruby-rbpdf (1.19.0-1) Ruby library for PDF generation ruby-rbpdf-font (1.19.0-1) Ruby library for PDF generation (font definitions) ruby-rbvmomi (1.8.2-1) Ruby interface to the VMware vSphere API ruby-rc4 (0.1.5-3) Ruby library implementing the RC4 algorithm ruby-rchardet (1.3-3build1) Character encoding auto-detection for Ruby ruby-rd (0.6.38-3) RDTool library for Ruby - library ruby-rdiscount (2.1.8-1build3) Discount Markdown Processor for Ruby ruby-re2 (0.7.0-1build6) Ruby bindings to re2 ruby-recaptcha (0.4.0-1) Ruby helpers for the reCAPTCHA API ruby-redcarpet (3.3.4-2build1) Fast, safe and extensible Markdown to (X)HTML parser for Ruby ruby-redcloth (4.2.9-5build4) Textile module for Ruby ruby-redis (3.2.2-1) Ruby client library for Redis ruby-redis-actionpack (4.0.0-2) Redis session store for ActionPack ruby-redis-activesupport (4.1.0-1) Redis store for ActiveSupport::Cache ruby-redis-namespace (1.5.2-3) Namespaces commands when multiple apps access same redis server ruby-redis-rack (1.5.0-7) Redis Store for Rack ruby-redis-rails (4.0.0-1) Redis stores for Ruby on Rails ruby-redis-store (1.1.6-1+deb9u1build0.16.04.1) [security] redis stores for Ruby frameworks ruby-reek (3.8.2-2) Code smell detector for Ruby ruby-ref (2.0.0-1) library implements weak, soft, and strong references in Ruby ruby-remcached (0.4.1-3) Ruby EventMachine memcached client ruby-remctl (3.10-1ubuntu1) Ruby extension for Kerberos-authenticated command execution ruby-remotipart (1.2.1-2) enables remote multipart forms (AJAX style file uploads) with jquery-rails ruby-request-store (1.3.0-1) per-request global variable storage for Rack-based web servers ruby-responders (2.1.1-1) set of Rails responders to dry up your application ruby-rest-client (1.8.0-2ubuntu1) simple REST client for Ruby ruby-rethtool (0.0.5-1) partial wrapper around the SIOCETHTOOL ioctl ruby-retryable (2.0.1-1) Retryable#retryable, allows for retrying of code blocks. ruby-rgen (0.7.0-2) Ruby Modelling and Generator Framework ruby-riddle (1.5.12-3) Ruby API for Sphinx Search ruby-ridley (4.4.3-2)

Ruby library that provides a full featured Chef API client ruby-riemann-client (0.2.3-1) client for the distributed event system Riemann ruby-rinku (1.7.3-2build1) autolinker for Ruby ruby-rinku-doc (1.7.3-2build1) autolinker for Ruby (documentation) ruby-riot (0.12.7-1) fast, expressive, and context-driven unit-testing framework for Ruby ruby-rjb (1.5.3-2build1) Ruby-Java bridge using Java Native Interface ruby-rmagick (2.15.4-2build3) ImageMagick API for Ruby ruby-rmagick-doc (2.15.4-2build3) ImageMagick API for Ruby (documentation) ruby-roadie (3.1.1-1) library for composing HTML email ruby-roadie-rails (1.1.0-1) library for composing HTML email in Rails applications ruby-romkan (0.4.0-2) Romaji <-> Kana conversion library for Ruby ruby-ronn (0.7.3-4) Builds manuals from Markdown ruby-rotp (2.1.1+dfsg-1) Ruby library for generating and verifying one time passwords ruby-rouge (1.10.1-1) pure-Ruby syntax highlighter compatible with pygments ruby-roxml (3.3.1-4) Ruby Object to XML mapping library ruby-rpam-ruby19 (1.2.1-1build2) PAM integration with Ruby ruby-rpatricia (1.0.1-1build6) efficient IPv4/IPv6 prefix storage and lookup for Ruby ruby-rqrcode (0.4.2-3) Ruby library for encoding QRCode (2D barcodes) ruby-rqrcode-rails3 (0.1.7-1) render QR codes with Rails 3 ruby-rr (1.1.2-2) test double framework for Ruby ruby-rrd (1.5.5-4) time-series data storage and display system (Ruby interfaces) ruby-rspec (3.4.0c3e0m1s1-1ubuntu1) Behaviour Driven Development framework for Ruby - metapackage ruby-rspec-collection-matchers (1.1.2-1) Ruby RSpec CollectionMatchers ruby-rspec-core (3.4.0c3e0m1s1-1ubuntu1) Behaviour Driven Development framework for Ruby - core ruby-rspec-expectations (3.4.0c3e0m1s1-1ubuntu1) Behaviour Driven Development framework for Ruby - expectations ruby-rspec-instafail (0.4.0-1) Show failing specs instantly ruby-rspec-its (1.2.0-2) attribute matching extension for the RSpec BDD framework ruby-rspec-logsplit (0.1.3-1build1) library to provide a logger for each example ruby-rspec-mocks (3.4.0c3e0m1s1-1ubuntu1) Behaviour Driven Development framework for Ruby - mocks ruby-rspec-pending-for (0.1.3-1) RSpec plugin to skip specs for given Ruby versions ruby-rspec-puppet (2.2.0-1) RSpec tests for your Puppet manifests ruby-rspec-rails (3.4.2-1) RSpec for Rails 3+ ruby-rspec-retry (0.4.3-1) add support for retrying failing examples in RSpec ruby-rspec-support (3.4.0c3e0m1s1-1ubuntu1) Behaviour Driven Development framework for Ruby - support ruby-rsvg2 (2.2.5-4build1) RSVG renderer bindings for the Ruby language ruby-rsvg2-dbg (2.2.5-4build1) RSVG renderer bindings for the Ruby language (debugging symbols) ruby-rsync (1.0.9-1) ruby wrapper and bindings for the rsync binary ruby-rt (1.0.3.0-5) RTTool library for Ruby ruby-rubinius-debugger (2.2.1-1) Rubinius debugger. ruby-ruby-engine (1.0.1-1) Provides the RubyEngine constant ruby-ruby-version (1.0.1-1) Provide the RubyVersion pseudo-constant ruby-ruby2ruby (2.0.7-1build1) Generate pure ruby code easily from ParseTree's Sexps ruby-rubymail (1.1.0-2) MIME mail parsing and generation library ruby-rubymail-doc (1.1.0-2) MIME mail parsing and generation library (documentation) ruby-rubypants (0.2.0-2) Ruby port of SmartyPants smart-quotes library ruby-rubysl (2.1.0-1) Ruby Standard Library meta-spec. ruby-rubytorrent (0.3-5) BitTorrent library in Ruby ruby-rubyvis (0.6.1+dfsg1-2) Ruby visualization toolkit ruby-rufus-scheduler (3.1.10-2) job scheduler for Ruby ruby-rugged (0.24.0+ds1-2) Ruby binding to the libgit2 library ruby-rugments (1.0.0~beta8-1) pure-ruby syntax highlighter replacement for pygments ruby-safe-yaml (1.0.4-1) safer YAML loader for Ruby ruby-saml (1.1.2-1ubuntu1) SAML toolkit for Ruby on Rails ruby-samuel (0.3.3-1build1) automatic logger for HTTP requests in Ruby ruby-sanitize (2.1.0-2+deb9u1build0.16.04.1) [security] whitelist-based HTML sanitizer ruby-sasl (0.0.3.3-2) SASL client library for Ruby ruby-sass (3.4.21-1) powerful but elegant CSS compiler that makes CSS fun again ruby-sass-rails (5.0.4-1) Sass adapter for the Rails asset pipeline ruby-sawyer (0.6.0-2) HTTP/REST API client Ruby library ruby-sdl (2.1.3-1build5) Ruby/SDL interface for Ruby ruby-sdl-dbg (2.1.3-1build5) Ruby/SDL interface for Ruby (debug symbols) ruby-sdoc (0.4.1-1) RDoc generator to build searchable HTML documentation for Ruby code ruby-seed-fu (2.3.5-1) easily manage seed data in an Active Record application ruby-select2-rails (3.5.9.3-2) integrate Select2 javascript library with Rails asset pipeline ruby-selinux (2.4-3build2) Ruby bindings to SELinux shared libraries ruby-semanage (2.3-1build3) Ruby bindings to for SELinux policy management ruby-semantic-puppet (0.1.1-1) Useful tools for working with semantic versions with Puppet ruby-semverse (1.2.1-2) Ruby library for representing SemVer versions and constraints ruby-sentry-raven (0.15.3-1) client

interface for the Sentry error logger ruby-sequel (4.32.0-1) Simple, flexible, and powerful SQL database access toolkit for Ruby ruby-sequel-pg (1.6.14-1build2) Faster SELECTs when using Sequel with pg ruby-serialport (1.3.1-1build3) Library for using RS-232 serial ports from Ruby programs ruby-serverspec (2.18.0-1) RSpec tests for your servers configured by Puppet, Chef or anything else ruby-session (3.2.0-1) persistent connections with external programs like bash (via pipes) ruby-settingslogic (2.0.9-3) simple settings solution for Ruby ruby-settingslogic-doc (2.0.9-3) simple settings solution for Ruby (documentation) ruby-setup (3.4.1-9) the setup.rb install tool for Ruby ruby-sexp-processor (4.4.4-1) brings all the generic sexp processing tools to ruby ruby-shadow (2.4.1-1build4) interface of shadow password for Ruby ruby-sham-rack (1.3.6-6) Net::HTTP-to-Rack plumbing for HTTP testing ruby-shindo (0.3.8-1) simple depth first Ruby testing ruby-shoulda (3.5.0-3build1) additional features for the Test::Unit testing framework ruby-shoulda-context (1.2.0-1) context framework for Test::Unit ruby-shoulda-matchers (1.0.0~beta2-1build1) Test helpers for Rails applications, compatible with Test::Unit and RSpec ruby-sidekiq (4.0.1+dfsg-2) Simple, efficient background processing for Ruby ruby-sidekiq-cron (0.4.2-4) scheduling add-on for Sidekiq ruby-sigar (0.7.3-1build3) System Information Gatherer And Reporter ruby-simple-captcha2 (0.3.4-1) simplest and a robust captcha plugin for rails ruby-simple-form (3.2.0-1) library to simplify the creation of forms in Rails applications ruby-simple-navigation (4.0.3-1) Library to create navigations for Ruby web applications ruby-simple-oauth (0.3.1-2) Simply builds and verifies OAuth headers ruby-simplecov (0.11.1-1) code coverage for Ruby 1.9+ ruby-simplecov-html (0.10.0-1) default HTML formatter for SimpleCov code coverage tool ruby-sinatra (1.4.7-3) Ruby web-development dressed in a DSL ruby-sinatra-contrib (1.4.6-2) collection of useful extensions to the Sinatra web framework ruby-sinatra-simple-navigation (3.6.0-1build1) Extension providing simple navigations for Sinatra or Padrino ruby-sinon-rails (1.9.0-1) provides sinon.js via asset pipeline for rails apps ruby-six (0.2.0-3) very simple authorization library for Ruby ruby-slack-notifier (1.2.1-1) Ruby wrapper for posting to slack webhooks ruby-slim (3.0.6-1) powerful (X)HTML templating engine with an elegant syntax ruby-slop (4.2.0-1) Simple DSL for gathering options and parsing the command lineOption ruby-snmp (1.2.0-1) simple network management protocol bindings for ruby ruby-soap4r (2.0.5-3build1) SOAP library for the Ruby programming language ruby-solve (2.0.2-1) Ruby version constraint solver implementing semantic versioning ruby-source-map (3.0.1+git.20120229.bda06a3f-1) ruby support for source maps in javascripts ruby-specinfra (2.35.1-1) Common layer for serverspec and configspec ruby-spider (0.4.4-2) web spidering library for Ruby ruby-spoon (0.0.4-2) FFI binding of the posix_spawn function for Ruby ruby-spreadsheet (1.0.0-1) Ruby library for manipulating MS Excel (.xls) spreadsheets ruby-spring (1.3.6-2) Rails application preloader ruby-sprite-factory (1.7.1-2) automatic css sprite generator ruby-sprockets (3.3.0-1) Rack-based asset packaging system ruby-sprockets-rails (2.3.2-1) Sprockets Rails integration (part of Rails) ruby-spy (0.4.2-1) simple modern mocking library using the spy pattern ruby-sqlite3 (1.3.11-2build1) SQLite3 interface for Ruby ruby-sshkit (1.9.0~rc1-1) toolkit for running commands in a structured way on one or more servers ruby-stamp (0.6.0-1) date and time formatting for humans ruby-standalone (0.5.1) Ruby interpreter that won't integrate with Debian packages ruby-state-machine (1.2.0-2) State machines for attributes ruby-state-machines (0.4.0-2) Adds support for creating state machines for attributes on any Ruby class ruby-state-machines-activemodel (0.3.0-1) ActiveModel integration for State Machines ruby-state-machines-activerecord (0.3.0-1) State machines Active Record Integration ruby-stomp (1.3.5-1) Ruby client for the stomp messaging protocol ruby-stringex (2.5.2-3) Some useful extensions to Ruby's String class ruby-stud (0.0.20-1) reusable common code to enhance Ruby's stdlib library ruby-subexec (0.2.3+gh-2) mechanism for spawning a subprocess ruby-svg-graph (1.0.5-3) Pure Ruby library for generating charts in SVG format ruby-svn (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ruby bindings for Apache Subversion ruby-symboltable (1.0.2-1) symbols-only hash for Ruby ruby-systemu (2.6.5-1) universal child process handling Ruby library ruby-table-print (1.5.6-1) Ruby library to turn objects into formatted columns ruby-task-list (1.0.2-2) GitHub-flavored-Markdown TaskList components ruby-tdiff (0.3.3-1) Calculates the

differences between two tree-like structures ruby-temple (0.7.6-1) template compilation framework in Ruby ruby-term-ansicolor (1.3.0-1) Ruby library that colors strings using ANSI escape sequences ruby-terminal-table (1.4.5-0ubuntu2) ascii table generation library ruby-termios (1.0.0-1build6) termios simple wrapper for Ruby ruby-test-after-commit (1.0.0-1build1) makes after_commit callbacks testable in Rails 3+ with transactional_fixtures ruby-test-construct (2.0.1-1) Ruby library that creates temporary files and directories for testing ruby-test-declarative (0.0.5-3) adds a declarative test method syntax to test/unit ruby-test-spec (0.10.0-3build1) Ruby library providing behaviour driven development interface for Test::Unit ruby-test-unit (3.1.7-2) unit testing framework for Ruby ruby-test-unit-context (0.5.0-2) context for the Test::Unit Ruby testing framework ruby-test-unit-rr (1.0.5-1) RR adapter for Ruby Test::Unit ruby-text (1.3.0-1) Collection of text algorithms for Ruby ruby-text-format (1.0.0-4build1) Ruby library for text formatting ruby-text-table (1.2.4-1) feature-rich, easy-to-use plain text table formatter in Ruby ruby-thinking-sphinx (3.1.4-3) smart wrapper over sphinx for activerecord ruby-thor (0.19.1-2) Ruby scripting framework ruby-threach (0.2.0-1) Threaded each ruby-thread-order (1.1.0-1) test helper for ordering threaded code ruby-thread-safe (0.3.5-3) thread-safe collections and utilities for Ruby ruby-tilt (2.0.1-2) Generic interface to multiple Ruby template engines ruby-timecop (0.8.0-1) Ruby library to easily test time-dependent code ruby-timers (4.1.1-2) pure Ruby timer collections ruby-timfel-krb5-auth (0.8.3-2build3) Kerberos binding for Ruby ruby-tinder (1.10.1-1) Ruby wrapper for the Campfire API ruby-tins (1.1.0-1) useful tools library in Ruby ruby-tioga (1.19.1-1build3) Ruby library for scientific graphs ruby-tioga-doc (1.19.1-1build3) Ruby library for scientific graphs ruby-tokyocabinet (1.31-5) Ruby Binding of Tokyo Cabinet Database ruby-toml (0.1.2-3) TOML Parser library for Ruby ruby-torquebox-no-op (3.1.2-1) emulate TorqueBox APIs outside of TorqueBox ruby-treetop (1.6.3-1) Ruby-based text parsing and interpretation DSL ruby-trollop (2.0-2) command-line argument processing library ruby-ttfunk (1.4.0-1) Ruby library to parse TrueType font metrics ruby-turbolinks (2.5.3-2) following links in your Rails web application faster ruby-twitter (5.16.0-1) Ruby interface to the Twitter API ruby-twitter-oauth (0.4.94-1) Twitter OAuth REST API client library for Ruby ruby-twitter-stream (0.1.16-2) Twitter realtime API client for Ruby ruby-twitter-text (1.13.4+conformance-1) library that does auto linking and extraction items in tweets ruby-typed-array (0.1.2-4) Ruby library providing enforced-type functionality to Arrays ruby-typhoeus (0.8.0-2) parallel HTTP library on top of ethon ruby-tzinfo (1.2.2-1) Daylight-savings aware timezone library ruby-uconv (0.6.1-3) Unicode/EUC-JP translation module for Ruby ruby-uglifier (2.7.2-1) Ruby wrapper for UglifyJS JavaScript compressor ruby-underscore-rails (1.8.2+dfsg-1) library to use underscore.js with Rails ruby-unf (0.1.4-1) Wrapper library to bring Unicode Normalization Form support to Ruby ruby-unf-ext (0.0.7.2-1build2) Unicode Normalization Form support library for CRuby ruby-unicode (0.4.4-2build6) Unicode string manipulation library for Ruby ruby-unicorn-worker-killer (0.4.2-1) library to kill unicorn workers by memory and request counts ruby-upr (0.3.0-2) Upload Progress for Rack ruby-uuid (2.3.8+debian-1) UUID generator for Ruby ruby-uuidtools (2.1.5-1) UUIDs generation library for Ruby ruby-uuidtools-doc (2.1.5-1) UUIDs generation library for Ruby - documentation ruby-valid (1.0.0-2) standalone, generic object validator for ruby ruby-validatable (1.6.7-10) Ruby library for adding validations ruby-varia-model (0.5.0-1) Ruby library that provide objects with magic attribute features ruby-version-sorter (2.0.0+dfsg-2build4) fast sorting of version strings ruby-versionomy (0.5.0-2) Generalized version number class for Ruby ruby-virtus (1.0.5-2) attributes on steroids for plain old Ruby objects ruby-warden (1.2.3-2) Rack middleware that provides authentication for rack applications ruby-wavefile (0.6.0-2) Pure Ruby library for reading and writing Wave sound files (*.wav) ruby-web-console (2.2.1-2) Ruby on Rails debugger ruby-webkit-gtk (2.2.5-4build1) WebKitGTK+ bindings for the Ruby language ruby-webmock (1.22.6-1) library for stubbing HTTP requests in Ruby ruby-webrobots (0.1.1-1build1) Library for creating robots.txt-aware web robots ruby-websocket-driver (0.6.3-2build1) WebSocket protocol handler with pluggable I/O ruby-websocket-extensions (0.1.2-1+deb9u1build0.16.04.1) [security] Generic extension manager for WebSocket connections ruby-websocket-parser (1.0.0-1) RFC6455 compliant parser for websocket messages ruby-whenever (0.9.4-1build1) Ruby library

to abstract writing and deploying cron jobs ruby-whitewash (2.0-2) Whitelist-based HTML filter for Ruby ruby-wikicloth (0.8.1+dfsg-3) MediaWiki markup language parser for Ruby ruby-will-paginate (3.1.0-1) Pagination for Rails ruby-wirble (0.1.3-5) Extensions for the Ruby irb command line shell ruby-xapian (1.2.22-2build1) Xapian search engine interface for Ruby ruby-xml-simple (1.1.5-1) Simple Ruby API for reading and writing XML ruby-xmlhash (1.3.6-2build2) parse a XML string into a ruby hash ruby-xmlhash-dbg (1.3.6-2build2) parse a XML string into a ruby hash (debug symbols) ruby-xmlparser (0.7.3-1build4) Ruby interface for the expat XML parser toolkit ruby-xmmsclient (0.8+dfsg-14build3) XMMS2 - Ruby bindings ruby-xpath (2.0.0-2) Ruby library to generate XPath expressions ruby-yajl (1.2.0-3build4) Ruby interface to Yajl, a JSON stream-based parser library ruby-yaml-db (0.3.0-1) library to export/import of database into/from yaml files ruby-yell (2.0.5-1) Your Extensible Logging Library for Ruby ruby-zentest (4.11.0-2) ZenTest provides 4 different tools: zentest, unit_diff, autotest, and multiruby ruby-zeroc-ice (3.5.1-6.4ubuntu1) Ice for Ruby modules ruby-zip (1.1.7-1) Ruby module for reading and writing zip files ruby-zip-zip (0.3+gh-1) ease the migration to RubyZip v1.0.0 ruby-zoom (0.4.1-7build2) Ruby/ZOOM provides a Ruby binding to the Z40.50 Object-Orientation Model ruby2.3 (2.3.1-2~ubuntu16.04.16 [amd64, i386], 2.3.0-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Interpreter of object-oriented scripting language Ruby ruby2.3-dev (2.3.1-2~ubuntu16.04.16 [amd64, i386], 2.3.0-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Header files for compiling extension modules for the Ruby 2.3 ruby2.3-doc (2.3.1-2~ubuntu16.04.16) [security] Documentation for Ruby 2.3 ruby2.3-tcltk (2.3.1-2~ubuntu16.04.16 [amd64, i386], 2.3.0-5ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ruby/Tk for Ruby 2.3 rubygems virtual package provided by ruby rubygems-integration (1.10) integration of Debian Ruby packages with Rubygems rumor (1.0.5-2) Realtime MIDI keyboard to Lilypond converter run-one (1.17-0ubuntu1) run just one instance of a command and its args at a time runawk (1.6.0-1) wrapper for AWK interpreter implementing modules runc (1.0.0~rc7+git20190403.029124da-0ubuntu1~16.04.4 [amd64, i386], 0.0.8+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Open Container Project - runtime rungetty (1.2-16) minimal console getty that can run any process runit (2.1.2-3ubuntu1) system-wide service supervision runlim (1.7-2) tool for sampling time and memory usage runsnakerun (2.0.4-2) GUI utility for (Python) cProfile or Profile profiler dumps rurple-ng (0.5+16-1.2) learn programming in Python with a robot rusers (0.17-8) Displays who is logged in to machines on local network rusersd (0.17-8) Logged in users server rush (1.7+dfsg-4) restricted user shell rust-doc (1.47.0+dfsg1+llvm-1ubuntu1~16.04.1) [security] Rust systems programming language - Documentation rust-gdb (1.47.0+dfsg1+llvm-1ubuntu1~16.04.1 [all], 1.7.0+dfsg1-1 [amd64, i386]) [security] Rust debugger (gdb) rust-lldb (1.47.0+dfsg1+llvm-1ubuntu1~16.04.1 [all], 1.7.0+dfsg1-1 [amd64, i386]) [security] Rust debugger (lldb) rust-src (1.47.0+dfsg1+llvm-1ubuntu1~16.04.1) [security] Rust systems programming language - source code rustc (1.47.0+dfsg1+llvm-1ubuntu1~16.04.1) [security] Rust systems programming language rutilt (0.18-0ubuntu5) Configuration tool for rt2x00 wireless network cards rviz (1.11.10+dfsg-1build1) 3D visualization tool for Robot OS. rwall (0.17-7) Send a message to users logged on a host rwalld (0.17-7) Write messages to users currently logged in server rwho (0.17-13) Clients to query the rwho server rwhod (0.17-13) System status server rxp (1.5.0-2ubuntu1) Validating XML parser rxvt (1:2.7.10-6) VT102 terminal emulator for the X Window System rxvt-ml (1:2.7.10-6) multi-lingual VT102 terminal emulator for the X Window System rxvt-unicode (9.21-1build1) RXVT-like terminal emulator with Unicode support rxvt-unicode virtual package provided by rxvt-unicode-256color, rxvt-unicode-lite rxvt-unicode-256color (9.21-1build1) multi-lingual terminal emulator with Unicode support for X11 rxvt-unicode-lite (9.21-1build1) RXVT-like terminal emulator with basic Unicode support rxvt-unicode-ml (9.21-1build1) multi-lingual terminal emulator -- transitional package rygel (0.28.3-1) GNOME UPnP/DLNA services rygel-2.6-dev (0.28.3-1) GNOME UPnP/DLNA services - plugin development files rygel-dbg (0.28.3-1) GNOME UPnP/DLNA services rygel-gst-launch (0.28.3-1) GNOME UPnP/DLNA services - gst-launch plugin rygel-gst-renderer (0.28.3-1) transitional dummy package rygel-mediathek (0.28.3-1) GNOME UPnP/DLNA services - Mediathek plugin rygel-playbin (0.28.3-1) GNOME UPnP/DLNA services -

GStreamer Media Renderer plugin rygel-preferences (0.28.3-1) GNOME UPnP/DLNA services - preferences tool rygel-ruih (0.28.3-1) GNOME UPnP/DLNA services - Ruih plugin rygel-tracker (0.28.3-1) GNOME UPnP/DLNA services - Tracker plugin ryu-bin (3.30+dfsg1-1ubuntu2) software defined networking framework - ryu binary rzip (2.1-2ubuntu0.16.04.1 [amd64, i386], 2.1-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] compression program for large files s-el (1.11.0-1) String manipulation library for Emacs s-nail (14.8.6-1) feature-rich BSD mail(1) s2tc virtual package provided by libtxc-dxtn-s2tc-bin s3270 (3.3.14ga11-1build1) Program for scripted telnet sessions to IBM mainframes s390-dasd (0.0.36ubuntu1) [ports] Configure DASD s390-netdevice (0.0.42ubuntu1) [ports] Configure network hardware s390-sysconfig-writer (0.6ubuntu1) [ports] Sysconfig writer s390-tools (1.34.0-0ubuntu8) [ports] fundamental utilities for Linux on z Systems s390-tools-cpuplugd (1.34.0-0ubuntu8) [ports] cpuplugd utility for Linux on z Systems s390-tools-osasnmpd (1.34.0-0ubuntu8) [ports] osasnmpd utility for Linux on z Systems s390-tools-statd (1.34.0-0ubuntu8) [ports] mon_statd monitoring daemons for Linux on z Systems s390-tools-udeb (1.34.0-0ubuntu8) [ports] utilities for Linux on z Systems s390-zfcp (1.0.2ubuntu1) [ports] Activate and configure FCP devices for installation s3backer (1.4.2-1) Amazon AWS S3-backed virtual hard disk device s3cmd (1.6.1-1) command-line Amazon S3 client s3curl (1.0.0-1) Easily interact with AWS S3 HTTP services s3d (0.2.2-14) 3d network display server s3d-data (0.2.2-14) 3d network display server data files s3d-doc (0.2.2-14) Documentation for s3d s3dfm (0.2.2-14) s3d file manager s3dosm (0.2.2-14) gps card application for s3d s3dvt (0.2.2-14) 3d terminal emulator for s3d s3dx11gate (0.2.2-14) 3d gateway for x11 desktops s3fs (1.79+git90-g8f11507-2) FUSE-based file system backed by Amazon S3 s3ql (2.15+dfsg-1) Full-featured file system for online data storage s3ql-dbg (2.15+dfsg-1) Full-featured file system for online data storage (debugging symbols) s3switch (0.1-1) Manage the output device on S3 Savage chips s5 (1.1.dfsg.2-5) simple HTML-based presentation system s51dude (0.3.1-1.1) In-System Programmer for 8051 MCUs using usbtiny sa-compile (3.4.2-0ubuntu0.16.04.5) [security] Tools for compiling SpamAssassin rules into C sa-exim (4.2.1-14+deb8u1build0.16.04.1 [amd64, i386], 4.2.1-14build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SpamAssassin filter for Exim sa-learn-cyrus (0.3.5-1.1) Train SpamAssassin with spam/ham from user's imap mailbox(es) sabily-gdm-themes (1.4) Sabily GDM themes sabily-grub-artwork (1.2) Sabily artwork for GRUB2 sabily-themes (1.7) Sabily themes sabily-xsplash-artwork (1.2) Sabily artwork for xsplash sablecc (3.7-1) Object-oriented fully featured parser generator sabnzbdplus (0.7.20+dfsg-1) [multiverse] web-based binary newsgrabber with nzb support sabnzbdplus-theme-classic (0.7.20+dfsg-1) [multiverse] classic interface templates for the SABnzbd+ binary newsgrabber sabnzbdplus-theme-iphone (0.7.20+dfsg-1) [multiverse] transitional package for migration to sabnzbdplus-theme-mobile sabnzbdplus-theme-mobile (0.7.20+dfsg-1) [multiverse] mobile interface templates for the SABnzbd+ binary newsgrabber sabnzbdplus-theme-plush (0.7.20+dfsg-1) [multiverse] plush interface templates for the SABnzbd+ binary newsgrabber sabnzbdplus-theme-smpl (0.7.20+dfsg-1) [multiverse] smpl interface templates for the SABnzbd+ binary newsgrabber sac (1.9b5-3) Login accounting safe-rm (0.12-2) wrapper around the rm command to prevent accidental deletions safecat (1.13-2) Safely copy stdin to a file safecopy (1.7-1) data recovery tool for problematic or damaged media safelease (1.0-1) Legacy locking utility for Vdsm saga (2.2.3+dfsg-1build1) System for Automated Geoscientific Analyses sagan (1.0.1-0.3build1) Real-time System & Event Log Monitoring System sagan-rules (10222015-0.1) Real-time System & Event Log Monitoring System [rules] sagasu (2.0.12-4) GNOME tool to find strings in a set of files sagcad (0.9.14-0ubuntu3) CAD/CAM of 2D program sagcad-doc (0.9.14-0ubuntu3) sagCAD documentation sagemath-database-conway-polynomials (0.4.p0+dfsg-2) Database of Conway polynomials sagemath-database-elliptic-curves (0.8-1) Databases for elliptic curves sagemath-database-graphs (20151224+dfsg-1) Databases of graphs sagemath-database-mutually-combinatorial-designs (20140630-2) Databases of combinatorial designs sagemath-database-polytopes (20120220+dfsg-2) Databases of polytopes sahara (1:4.0.0-1ubuntu1) OpenStack data processing cluster as a service - API & Engine sahara-api (1:4.0.0-1ubuntu1) OpenStack data processing cluster as a service - API server sahara-common (1:4.0.0-1ubuntu1) OpenStack data processing

cluster as a service - common files sahara-doc (1:4.0.0-1ubuntu1) OpenStack data processing cluster as a service - doc sahara-engine (1:4.0.0-1ubuntu1) OpenStack data processing cluster as a service - Engine server saidar (0.91-1) curses-based program which displays live system statistics sailcut (1.3.6-1) Sail design and plotting software sailcut-doc (1.3.6-1) Sailcut CAD documentation saint (2.5.0+dfsg-2) Significance Analysis of INTeractome sakura (3.3.4-2) simple but powerful libvte-based terminal emulator salliere (0.10-1) Bridge duplicate scorer salt-api (2015.8.8+ds-1ubuntu0.1) [security] Generic, modular network access system salt-cloud (2015.8.8+ds-1ubuntu0.1) [security] public cloud VM management system salt-common (2015.8.8+ds-1ubuntu0.1) [security] shared libraries that salt requires for all packages salt-doc (2015.8.8+ds-1ubuntu0.1) [security] additional documentation for salt, the distributed remote execution system salt-master (2015.8.8+ds-1ubuntu0.1) [security] remote manager to administer servers via salt salt-minion (2015.8.8+ds-1ubuntu0.1) [security] client package for salt, the distributed remote execution system salt-proxy (2015.8.8+ds-1ubuntu0.1) [security] Proxy client package for salt stack salt-ssh (2015.8.8+ds-1ubuntu0.1) [security] remote manager to administer servers via Salt SSH salt-syndic (2015.8.8+ds-1ubuntu0.1) [security] master-of-masters for salt, the distributed remote execution system sam2p (0.49.2-3+deb8u3build0.16.04.1 [amd64, i386], 0.49.2-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] convert raster images to EPS, PDF, and other formats samba (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SMB/CIFS file, print, and login server for Unix samba-client virtual package provided by smbclient samba-common (2:4.3.11+dfsg-0ubuntu0.16.04.34) [security] common files used by both the Samba server and client samba-common-bin (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Samba common files used by both the server and the client samba-dbg (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Samba debugging symbols samba-dev (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tools for extending Samba samba-dsdb-modules (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Samba Directory Services Database samba-libs (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Samba core libraries samba-testsuite (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] test suite from Samba samba-vfs-modules (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Samba Virtual FileSystem plugins samdump2 (3.0.0-3) Dump Windows 2k/NT/XP password hashes samhain (3.1.0-7build1) Data integrity and host intrusion alert system samizdat (0.7.0-2) Web collaboration and open publishing engine saml-identity-provider virtual package provided by lemonldap-ng saml-service-provider virtual package provided by lemonldap-ng samplerate-programs (0.1.8-8) Sample programs that use libsamplerate samplv1 (0.7.1-1) polyphonic sampler synthesizer samtools (0.1.19-1ubuntu1) processing sequence alignments in SAM and BAM formats sandbox-upgrader (0.1+bzr20080818-0ubuntu3) sandbox upgrade test creation tools sandboxgamemaker (2.8.2+dfsg-1build1) [multiverse] 3D game maker and 3D game design program sanduhr (1.93-4) An alarm clock designed as an hourglass sane (1.0.14-11) scanner graphical frontends sane-dbg (1.0.14-11) scanner graphical frontends (debug symbols) sane-utils (1.0.25+git20150528-1ubuntu2.16.04.3 [amd64, i386], 1.0.25+git20150528-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] API library for scanners -- utilities sanitizer (1.76-5) The Anomy Mail Sanitizer - an email virus scanner sanlock (2.2-2) shared storage lock manager saods9 (7.4+repack-1) Image display tool for astronomy saods9-doc (7.4+repack-1) Image display tool for astronomy (help files/documentation) saods9-tclpackages (7.4+repack-1) Tcl/Tk packages provided with DS9 sapgui-package (0.0.10+nmu1) [multiverse] utility to build SAP GUI related Debian packages sapphire (0.15.8-9build1) A minimal but configurable X11R6 window manager sarg (2.3.10-2) squid analysis report generator sash (3.8-3) Stand-alone shell sasl2-bin (2.1.26.dfsg1-14ubuntu0.2 [amd64, i386], 2.1.26.dfsg1-14build1 [arm64, armhf,

powerpc, ppc64el, s390x]) [security] Cyrus SASL - administration programs for SASL users database sass virtual package provided by ruby-sass sass-elisp (3.0.15-4) Emacs Lisp mode for the Sass markup language sass-spec (0~20150516-2) testsuite for Sass - compliance testing tool sass-spec-data (0~20150516-2) testsuite for Sass - data files sat-xmpp-core (0.5.1-2) Salut à Toi XMPP-based communication and sharing tool (core) sat-xmpp-jp (0.5.1-2) Salut à Toi XMPP-based communication and sharing tool (command-line interface) sat-xmpp-primitivus (0.5.1-2) Salut à Toi XMPP-based communication and sharing tool (console interface) sat-xmpp-wix (0.5.1-2) Salut à Toi XMPP-based communication and sharing tool (desktop interface) sat4j (2.3.3-1) Efficient library of SAT solvers in Java sata-modules virtual package provided by sata-modules-4.4.0-21-powerpc-smp-di, sata-modules-4.4.0-21-powerpc-e500mc-di, sata-modules-4.4.0-21-generic-lpae-di, sata-modules-4.4.0-21-generic-di, sata-modules-4.4.0-21-powerpc64-smp-di sata-modules-4.4.0-21-generic-di (4.4.0-21.37) SATA storage support sata-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] SATA storage support sata-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] SATA storage support sata-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] SATA storage support sata-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] SATA storage support sauce (0.9.0+nmu3) SMTP defence software against spam sauerbraten (0.0.20140302-1) [multiverse] 3D first-person shooter game sauerbraten-server (0.0.20140302-1) [multiverse] standalone server for the Sauerbraten game save-logs (2.60ubuntu1) save logs and configuration for debug purposes savi (1.4.6-1) satellite constellation visualisation sawfish (1:1.11-2) window manager for X11 sawfish-data (1:1.11-2) sawfish architecture independent data sawfish-lisp-source (1:1.11-2) sawfish lisp files sawfish-merlin-ugliness (1.3.1-1ubuntu1) More flexible functions for sawfish sawfish-themes (0.13) Themes for the Sawfish window manager saytime (1.0-27) speaks the current time through your sound card sb16ctrl-bochs (2.6-5build1) control utility for Bochs emulated SB16 card sbackup (0.11.6-0ubuntu1) Simple Backup Suite for desktop use (core functionality) sbackup-gtk (0.11.6-0ubuntu1) Simple Backup Suite GTK+ graphical user interface sbackup-plugins-fuse (0.11.6-0ubuntu1) Simple Backup Suite FUSE plugins sbc-dbg (1.3-1) Sub Band CODEC library - debugging symbols sbc-tools (1.3-1) Sub Band CODEC library - tools sbcl (2:1.3.1-1ubuntu2) Common Lisp compiler and development system sbcl-doc (2:1.3.1-1ubuntu2) Documentation for Steel Bank Common Lisp sbcl-fasl-loader-78 virtual package provided by sbcl sbcl-source (2:1.3.1-1ubuntu2) Source code files for SBCL sblim-cmpi-base (1.6.2-0ubuntu2) SBLIM base CMPI provider sblim-cmpi-common (1.6.2-0ubuntu2) Common scripts for CMPI base providers sblim-wbemcli (1.6.3-1) WBEM Command Line Interface for CIMOM access sblim-wbemcli-dbg (1.6.3-1) debugging symbols for sblim-wbemcli sbmltoolbox (4.1.0-2) libsbml toolbox for octave and matlab sbnc (1.3.9-3ubuntu1) IRC proxy for multiple users sbnc-dbg (1.3.9-3ubuntu1) IRC proxy for multiple users (debugging symbols) sbnc-php-dev (1.3.9-3ubuntu1) IRC proxy for multiple users (PHP classes) sbnc-tcl (1.3.9-3ubuntu1) IRC proxy for multiple users (Tcl extension) sbox-dtc (1.11.7-1) CGI chroot wrapper script for safer hosting environment sbrsh (7.6.1) Scratchbox Remote Shell client sbrshd (7.6.1) Scratchbox Remote Shell daemon sbsigntool (0.6-0ubuntu10) utility for signing and verifying files for UEFI Secure Boot sbuild (0.67.0-2ubuntu7) Tool for building Debian binary packages from Debian sources sbuild-launchpad-chroot (0.13) Launchpad integration for sbuild sc (7.16-4ubuntu1) Text-based spreadsheet with VI-like keybindings sc3-plugins (3.7.0~beta+git20151221.f978dc2~repack-7) Community collection of UGen plugins for SuperCollider sc3-plugins-language (3.7.0~beta+git20151221.f978dc2~repack-7) sclang class files of UGen plugins for SuperCollider sc3-plugins-server (3.7.0~beta+git20151221.f978dc2~repack-7) Compiled scsynth UGen plugins for SuperCollider scala (2.11.6-6) Scala programming language scala-doc (2.11.6-6) Scala API documentation scala-library (2.11.6-6) Scala standard library scala-mode-el (20111005-2.1) Emacs major mode for editing scala source code scala-parser-combinators (1.0.3-3) Scala Standard Parser Combinator Library scala-xml (1.0.3-3) Standard Scala XML library scalable-cyrfonts-tex (4.16+nmu1) Scalable Cyrillic fonts for TeX scalapack-doc (1.5-10) Scalable Linear Algebra Package Documentation scalapack-mpi-test (1.8.0-12.3) Scalable Linear Algebra Package - Test files for MPICH scalapack-pvm-test (1.8.0-12.3) Scalable Linear Algebra Package - Test files for PVM scalapack-test-

common (1.8.0-12.3) Test data for ScaLAPACK testers scalpel (1.60-3) fast filesystem-independent file recovery scamp (2.0.4-2) Compute astrometric and photometric solutions scamper (20141211d-1) parallel Internet measurement utility scanbd (1.4.1-8) Scanner button daemon scanbuttond (1.4.1-8) Dummy transitional package - scanbuttond to scanbd scanlogd (2.2.5-3.2) A portscan detecting tool scanmem (0.13-1) Program to locate and modify a variable in a running process scanssh (2.1-0ubuntu6) get SSH server versions for an entire network scantailor (0.9.11.1-4) interactive post-processing tool for scanned pages scantool (1.21+dfsg-6) OBD-II vehicle diagnostic scanner scantv (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television channel-scanner scapy virtual package provided by python-scapy scdaemon (2.1.11-6ubuntu2.1 [amd64, i386], 2.1.11-6ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU privacy guard - smart card support schedtool (1.3.0-1) Queries/alters process' scheduling policy and CPU affinity schema2ldif (1.1-1) Tool for converting OpenLDAP-style schemas to the LDIF format scheme-r5rs virtual package provided by scheme48 scheme-srfi-7 virtual package provided by scheme48 scheme2c (2012.10.14-1ubuntu1) Joel Bartlett's fabled Scheme->C system scheme2c-doc (2012.10.14-1ubuntu1) Documentation for the Scheme->C system scheme48 (1.9-5) simple, modular, and lightweight Scheme implementation scheme48-doc (1.9-5) Documentation for the Scheme48 implementation of Scheme scheme9 (2015.11.19-1build1) Scheme 9 from Empty Space R4RS Scheme interpreter schism (2:0+20110101-1build1) ImpulseTracker clone aiming at providing the same look&feel schooltool (1:2.6.4-0ubuntu3) Suite of free administrative software for schools schooltool-book (2.6.3) SchoolTool Book schooltool-server virtual package provided by schooltool schroot (1.6.10-1ubuntu3) Execute commands in a chroot environment schroot-common (1.6.10-1ubuntu3) common files for schroot schroot-dbg (1.6.10-1ubuntu3) schroot, dchroot and dchroot-dsa debugging symbols scid (1:4.5.1.cvs20140429-2ubuntu1) chess database with play and training functionality scid-data (1:4.5.1.cvs20140429-2ubuntu1) data files for scid, the chess database application scid-rating-data (200901-2) contains spelling corrections and ELO ratings for scid chess databases scid-spell-data (200901-2) contains spelling corrections for scid chess databases scidavis (1.D9-1) application for scientific data analysis and visualization science-astronomy (1.4ubuntu7) Debian Science Astronomy packages science-astronomy-dev (1.4ubuntu7) Debian Science Astronomy-dev packages science-biology (1.4ubuntu7) Debian Science Biology packages science-chemistry (1.4ubuntu7) Debian Science Chemistry packages science-config (1.4ubuntu7) Debian Science Project config package science-dataacquisition (1.4ubuntu7) Debian Science data acquisition packages science-dataacquisition-dev (1.4ubuntu7) Debian Science data acquisition development packages science-distributedcomputing (1.4ubuntu7) Debian Science Distributed Computing packages science-economics (1.4ubuntu7) Debian Science Economics packages science-electronics (1.4ubuntu7) Debian Science Electronics packages science-electrophysiology (1.4ubuntu7) Debian Science packages for Electrophysiology science-engineering (1.4ubuntu7) Debian Science Engineering packages science-engineering-dev (1.4ubuntu7) Debian Science Engineering-dev packages science-financial (1.4ubuntu7) Debian Science financial engineering and computational finance science-geography (1.4ubuntu7) Debian Science Geography packages science-geometry (1.4ubuntu7) Debian Science geometry packages science-highenergy-physics (1.4ubuntu7) Debian Science High Energy Physics packages science-highenergy-physics-dev (1.4ubuntu7) Debian Science High Energy Physics development packages science-imageanalysis (1.4ubuntu7) Debian Science image analysis packages science-linguistics (1.4ubuntu7) Debian Science Linguistics packages science-logic (1.4ubuntu7) Debian Science Logic packages science-machine-learning (1.4ubuntu7) Debian Science Machine Learning packages science-mathematics (1.4ubuntu7) Debian Science Mathematics packages science-mathematics-dev (1.4ubuntu7) Debian Science Mathematics-dev packages science-meteorology (1.4ubuntu7) Debian Science Meteorology packages science-meteorology-dev (1.4ubuntu7) Debian Science Meteorology-dev packages science-nanoscale-physics (1.4ubuntu7) Debian Science Nanoscale Physics packages science-nanoscale-physics-dev (1.4ubuntu7) Debian Science Nanoscale Physics development packages science-neuroscience-

cognitive (1.4ubuntu7) Debian Science packages for Cognitive Neuroscience science-neuroscience-modeling (1.4ubuntu7) Debian Science packages for modeling of neural systems science-numericalcomputation (1.4ubuntu7) Debian Science Numerical Computation packages science-physics (1.4ubuntu7) Debian Science Physics packages science-physics-dev (1.4ubuntu7) Debian Science Physics-dev packages science-presentation (1.4ubuntu7) Debian Science generic tools for presentations science-psychophysics (1.4ubuntu7) Debian Science packages for Psychophysics science-robotics (1.4ubuntu7) Debian Robotics packages science-robotics-dev (1.4ubuntu7) Debian Robotics development packages science-simulations (1.4ubuntu7) Debian Science Simulation packages science-social (1.4ubuntu7) Debian Science social sciences packages science-statistics (1.4ubuntu7) Debian Science Statistics packages science-tasks (1.4ubuntu7) Debian Science tasks for tasksel science-typesetting (1.4ubuntu7) Debian Science typesetting packages science-viewing (1.4ubuntu7) Debian Science data visualisation packages science-viewing-dev (1.4ubuntu7) Debian Science development of visualisation applications scilab (5.5.2-2ubuntu3) Scientific software package for numerical computations scilab-ann (0.4.2.4-1) Scilab module for artificial neural networks scilab-celestlab (3.0.0-1-2) Library of space flight dynamics functions based on Scilab. scilab-cli (5.5.2-2ubuntu3) Scientific software package - Command Line Interpreter scilab-data (5.5.2-2ubuntu3) Scientific software package for numerical computations (data files) scilab-doc (5.5.2-2ubuntu3) Scientific software package (english documentations) scilab-doc-fr (5.5.2-2ubuntu3) Scientific software package (french documentation) scilab-doc-ja (5.5.2-2ubuntu3) Scientific software package (Japanese documentation) scilab-doc-pt-br (5.5.2-2ubuntu3) Scientific software package (Brazilian Portuguese documentation) scilab-full-bin (5.5.2-2ubuntu3) Scientific software package for numerical computations (all binary files) scilab-full-bin-dbg (5.5.2-2ubuntu3) Scientific software package (scilab debugging symbols) scilab-getfem++ (4.2.1~beta1~svn4635~dfsg-5ubuntu2) Scilab interface to the GETFEM++ generic finite element library scilab-include (5.5.2-2ubuntu3) Scientific software package for numerical computations (include files) scilab-minimal-bin (5.5.2-2ubuntu3) Scientific software package for numerical computations (minimal binary files) scilab-minimal-bin-dbg (5.5.2-2ubuntu3) Scientific software package (scilab-cli debugging symbols) scilab-plotlib (0.42-1) "Matlab-like" Plotting library for Scilab scilab-sivp (0.5.3+svn287-2.1ubuntu2) Scilab Image and Video Processing toolbox scilab-test (5.5.2-2ubuntu3) Scientific software package for numerical computations (test files) scim (1.4.15-6) smart common input method platform scim-anthy (1.2.7-6build1) SCIM IMEngine module for Anthy scim-bridge-agent virtual package provided by scim-im-agent scim-bridge-client-qt4 virtual package provided by scim-qt-immodule scim-canna (1.0.0-4.2ubuntu2) SCIM IMEngine module for Canna scim-chewing (0.3.5-1ubuntu1) Chewing IM engine module for SCIM scim-clutter-immodule (1.4.15-6) Clutter input method module with SCIM as backend scim-dev (1.4.15-6) development files for SCIM platform scim-dev-doc (1.4.15-6) development documentation for SCIM platform scim-gtk-immodule (1.4.15-6) GTK+ input method module with SCIM as backend scim-gtk-immodule virtual package provided by scim-gtk-immodule scim-gtk2-immodule virtual package provided by scim-gtk-immodule scim-im-agent (1.4.15-6) IM agent for SCIM platform scim-kmfl-imengine (0.9.8-1.1) KMFL (Keyboard Mapping for Linux) IM engine for the SCIM platform scim-m17n (0.2.3-3build2) M17N Input Method Engine for SCIM scim-modules-socket (1.4.15-6) socket modules for SCIM platform scim-modules-table (0.5.14-1build1) generic tables IM engine module for SCIM platform scim-pinyin (0.5.92-3build1) smart pinyin IM engine for SCIM platform scim-qt-immodule (1.4.15-6) Qt input method module with SCIM as backend scim-skk (0.5.2-7.2build1) SCIM IMEngine module like SKK input method scim-tables-additional (0.5.14-1build1) miscellaneous input method data tables for SCIM platform scim-tables-ja (0.5.14-1build1) Japanese input method data tables for SCIM platform scim-tables-ko (0.5.14-1build1) Korean input method data tables for SCIM platform scim-tables-zh (0.5.14-1build1) Chinese input method data tables for SCIM platform scim-thai (0.1.3-4) Thai Input Method Engine for SCIM scim-unikey (0.3.1+debian-3.1build1) Vietnamese Input Method Engine for SCIM using Unikey Engine sciplot-dev (1.36-16) Development library and header files for SciPlot sciplot1 (1.36-16) widget for scientific plotting scite (3.6.0-1) Lightweight

GTK-based Programming Editor sciteproj (1.05-3) project manager for the SciTE editor scm (5e5-3.3build1) A Scheme language interpreter scmail (1.3-4) a mail filter written in Scheme scmxx (0.9.0-2.3) Exchange data with Siemens mobile phones scolasync (5.2-1) graphic tool to copy data to or from a set of USB storage media scolily (0.4.1-0ubuntu5) Utility to create music scores from microphone scons (2.4.1-1) replacement for make scons-doc (2.4.1+repack-1) Documentation for SCons, a replacement for Make scoop-doc (0.7.1-3) Python library for concurrent parallel programming (docs) scorched3d (43.3.d+dfsg-1.2) 3D artillery game similar to Scorched Earth scorched3d-data (43.3.d+dfsg-1.2) data files for Scorched3D game scorched3d-dbg (43.3.d+dfsg-1.2) 3D artillery game similar to Scorched Earth, debug data scotch (5.1.12b.dfsg-2build4) programs and libraries for graph, mesh and hypergraph partitioning scotch-dbg (5.1.12b.dfsg-2build4) programs and libraries for graph, mesh and hypergraph partitioning scottfree (1.14-9build1) Interpreter for Adventure International games scowl (7.1-1) Spell-Checker Oriented Word Lists scrappy virtual package provided by libscrappy-perl scratch (1.4.0.6~dfsg1-5) easy to use programming environment for ages 8 and up screen (4.3.1-2ubuntu0.1 [amd64, i386], 4.3.1-2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] terminal multiplexer with VT100/ANSI terminal emulation screen-dbg (4.3.1-2ubuntu0.1 [amd64, i386], 4.3.1-2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for GNU Screen screen-profiles virtual package provided by byobu screen-profiles-extras virtual package provided by byobu screen-resolution-extra (0.17.1.1~16.04.1) [security] Extension for the GNOME screen resolution applet screenbin (1.5-0ubuntu1) use Amazon EC2 to host a shared screen session screenfetch (3.7.0-1) Bash Screenshot Information Tool screengrab (1.95+20160128-1) Crossplatform tool for getting screenshots screenie (20120406-1) Lightweight GNU screen(1) wrapper screenie-qt (0.0~git20100701-1) fancy screenshot composer screenkey (0.2-2fakesync1) screencast tool to display your keystrokes screenruler (0.960+bzr41-1.2) measure objects on screen with a variety of metrics screensaver-default-images (0.2-1) Wallpapers for image processing screensavers screentest (2.0-2.2) Utility to test the quality of screens scribus (1.4.6+dfsg-2) Open Source Desktop Page Layout - stable branch scribus-data (1.4.6+dfsg-2) Open Source Desktop Page Layout - stable branch (data files) scribus-dev (1.4.6+dfsg-2) Open Source Desktop Page Layout - stable branch (development files) scribus-doc (1.4.6-1) non-free documentation for Scribus scribus-template (1.2.4.1-2) additional scribus templates scrm (1.7.0-1) simulator of evolution of genetic sequences scrobble-cli (0.11+git-2) transitional dummy package scrobbler (0.11+git-2) audioscrobbler submitter for portable media players scrollkeeper (0.8.1-6) Transitional package for scrollkeeper scrollkeeper virtual package provided by rarian-compat scrollz (2.2.3-1ubuntu3) advanced ircII-based IRC client scrot (0.8-17) command line screen capture utility scrounge-ntfs (0.9-7) Data recovery program for NTFS filesystems scrub (2.6.1-1) writes patterns on magnetic media to thwart data recovery scrypt (1.2.0-1) File encryption utility using scrypt for key derivation scsh (0.6.6.3) A scheme' interpreter designed for writing system programs (default version) scsh-0.6 (0.6.7-8) A scheme' interpreter designed for writing system programs scsh-0.6-doc (0.6.7-8) Documentation for scsh, "The Scheme Shell" scsh-common-0.6 (0.6.7-8) A scheme' interpreter designed for writing system programs scsh-doc (0.6.6.3) Documentation for scsh, "The Scheme Shell" scsh-install-lib (1.3.0-1) scsh package installer scsi-firmware (1.157) Firmware for SCSI controllers scsi-modules virtual package provided by scsi-modules-4.4.0-21-powerpc64-smp-di, scsi-modules-4.4.0-21-powerpc-smp-di, scsi-modules-4.4.0-21-powerpc-e500mc-di, scsi-modules-4.4.0-21-generic-di, scsi-modules-4.4.0-21-generic-lpae-di scsi-modules-4.4.0-21-generic-di (4.4.0-21.37) SCSI storage support scsi-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] SCSI storage support scsi-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] SCSI storage support scsi-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] SCSI storage support scsi-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] SCSI storage support scsitools (0.12-2.2ubuntu1) Collection of tools for SCSI hardware management scsitools-gui (0.12-2.2ubuntu1)

Collection of tools for SCSI hardware management scummvm (1.7.0+dfsg-2ubuntu1) engine for several graphical adventure games scummvm-data (1.7.0+dfsg-2ubuntu1) engine for several graphical adventure games (data files) scummvm-tools (1.7.0-1) collection of tools for ScummVM scute (1.5.0+git20151221.dc22111-2) OpenPGP smartcard plugin for Mozilla Network Security Services scuttle (0.7.4-8.1ubuntu1) Web-based social bookmarking system scythe (0.994-3) Bayesian adaptor trimmer for sequencing reads sd (0.75-1) peer-to-peer bug tracker sdate (0.4) never ending September date sdb (1.2-1) a command line client for Mono's soft debugger sdcc (3.5.0+dfsg-2) Small Device C Compiler sdcc-doc (3.5.0+dfsg-2) Small Device C Compiler (documentation) sdcc-libraries (3.5.0+dfsg-2) Small Device C Compiler (libraries) sdcc-ucsim (3.5.0+dfsg-2) Micro-controller simulator for SDCC sdcv (0.5.0~beta4-1) StarDict Console Version sddm (0.13.0-1ubuntu5) modern display manager for X11 sddm-dbg (0.13.0-1ubuntu5) modern display manager for X11 -- debugging symbols sddm-theme virtual package provided by sddm-theme-lubuntu-chooser, sddm-theme-breeze, sddm-theme-circles, sddm-theme-maldives, sddm-theme-elarun, sddm-theme-maui sddm-theme-breeze (4:5.5.5.2-0ubuntu1.1 [amd64, i386], 4:5.5.5.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Breeze SDDM theme sddm-theme-circles (0.13.0-1ubuntu5) 'Circles' theme for SDDM X11 display manager sddm-theme-elarun (0.13.0-1ubuntu5) 'Elarun' Theme for SDDM X11 display manager sddm-theme-lubuntu-chooser (0.61) 'Lubuntu chooser' theme for SDDM X11 display manager sddm-theme-maldives (0.13.0-1ubuntu5) 'Maldives' theme for SDDM X11 display manager sddm-theme-maui (0.13.0-1ubuntu5) 'Maui' theme for SDDM X11 display manager sdf (2.001+1-3) Simple Document Parser sdf-doc (2.001+1-3) Documentation and examples for the Simple Document Parser sdformat-doc (4.0.0-1ubuntu2) Simulation Description Format (SDF) parser - Documentation sdformat-sdf (4.0.0-1ubuntu2) Simulation Description Format (SDF) parser - SDF files sdic (2.1.3-22) [multiverse] Emacs interface for Japanese dictionaries sdic-edict (2.1.3-22) [multiverse] installer for EDICT dictionaries for sdic sdic-eijiro (2.1.3-22) [multiverse] installer for EIJIRO dictionaries for sdic sdic-gene95 (2.1.3-22) [multiverse] installer for GENE95 dictionaries for sdic sdl-ball (1.01-4) brick-breaking game like DX-Ball/Arkanoid sdl-ball-data (1.01-4) brick-breaking game like DX-Ball/Arkanoid - data files sdlbasic (0.0.20070714-5) BASIC interpreter for game development sdlbasic-dbg (0.0.20070714-5) BASIC interpreter for game development - debug symbols sdlbrt (0.0.20070714-5) BASIC interpreter for game development - runtime interpreter sdop (0.80-2) Simplified DocBook Processor sdpa (7.3.9+dfsg-1build2) High-performance package for SemiDefinite Programs sdpam (7.3.9+dfsg-1build2) Matlab/Octave interface of SDPA sdparm (1.08-1) Output and modify SCSI device parameters sdrangelove (0.0.1.20150707-1build1) Osmocom Software Defined Radio seabios (1.8.2-1ubuntu1) Legacy BIOS implementation seahorse (3.18.0-2ubuntu1) GNOME front end for GnuPG seahorse-adventures (1.1+dfsg-2) help Barbie the seahorse float on bubbles to the moon seahorse-daemon (3.12.2-1) Seahorse pass phrase caching agent seahorse-nautilus (3.11.92-1) Nautilus extension for Seahorse integration seahorse-sharing (3.8.0-0ubuntu1) Daemon for sharing your GnuPG keys seamonkey-colorediffs virtual package provided by xul-ext-colorediffs seamonkey-colorfultabs virtual package provided by xul-ext-colorfultabs seamonkey-enigmail virtual package provided by enigmail seamonkey-form-history-control virtual package provided by xul-ext-form-history-control seamonkey-password-editor virtual package provided by xul-ext-password-editor seamonkey-pdf.js virtual package provided by xul-ext-pdf.js seamonkey-ublock-origin virtual package provided by xul-ext-

ublock-origin seamonkey-y-u-no-validate virtual package provided by xul-ext-y-u-no-validate search-ccsb (0.5-3) BibTeX search tool search-ccsb-el virtual package provided by search-ccsb search-citeseer (0.3-1) BibTeX search tool searchandrescue (1.5.0-2) fly aircraft to search (for) and rescue people in distress searchandrescue-common (1.5.0-2) common files and documentation for searchandrescue searchandrescue-data (1.3.0-1) common data files for searchandrescue searchmonkey (0.8.1-9) search files using regular expressions aiming to replace find/grep tools seascope (0.8-2) source code navigation tool seaview (1:4.5.4.8-2) [multiverse] Multiplatform interface for sequence alignment and phylogeny sec (2.7.8-1) Simple Event Correlator seccomp (2.4.3-1ubuntu3.16.04.3 [amd64, i386], 2.2.3-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] helper tools for high level interface to Linux seccomp filter seccure (0.5-1) tools for using algorithms based on elliptic curve cryptography (ECC) secpanel (1:0.6.1-2) graphical user interface for SSH and SCP secure-delete (3.1-6ubuntu1) tools to wipe files, free disk space, swap and memory secureboot-db (1.1) Secure Boot updates for DB and DBX sed (4.2.2-7) The GNU sed stream editor seekwatcher (0.12+hg20091016-3) utility to visualize block I/O patterns seelablet (0.1.9-2) python library and scripts for SEELablet experiment box seelablet-common (0.1.9-2) common files for SEELablet seelablet-doc (0.1.9-2) end-user and programmer documentation for SEELablet seetxt (0.72-5) lightweight text file and man page viewer select-xface (0.15-8) utility for selecting X-Face on emacsen selfhtml (8.1.2-1) [multiverse] German HTML reference and tutorial selinux (1:0.11) Security-Enhanced Linux runtime support selinux-basics (0.5.2) SELinux basic support selinux-policy virtual package provided by selinux-policy-dummy, selinux-policy-ubuntu selinux-policy-default (2:2.20140421-9) Strict and Targeted variants of the SELinux policy selinux-policy-default virtual package provided by selinux-policy-ubuntu selinux-policy-dev (2:2.20140421-9) Headers from the SELinux reference policy for building modules selinux-policy-doc (2:2.20140421-9) Documentation for the SELinux reference policy selinux-policy-dummy (0.1) Empty Security-Enhanced Linux policy (dummy package) selinux-policy-mls (2:2.20140421-9) MLS (Multi Level Security) variant of the SELinux policy selinux-policy-src (2:2.20140421-9) Source of the SELinux reference policy for customization selinux-policy-ubuntu (0.2.20091117-0ubuntu2) Security-Enhanced Linux Reference Policy selinux-policy-ubuntu-dev (0.2.20091117-0ubuntu2) Security-Enhanced Linux Reference Policy Development Headers selinux-policy-ubuntu-doc (0.2.20091117-0ubuntu2) Security-Enhanced Linux Reference Policy Documentation selinux-utils (2.4-3build2) SELinux utility programs semanticscuttle (0.98.5+dfsg-1ubuntu1) Self-hosted and web-based social bookmark manager semantik (0.8.4-0ubuntu2) mindmapping-like tool for KDE semi (1.14.7~0.20120428-18) library to provide MIME feature for emacsen sen (0.2.2-2) Terminal user interface for docker engine sendemail (1.56-5) lightweight, command line SMTP email client sendfile (2.1b.20080616-5.3) Simple Asynchronous File Transfer sendip (2.5-7) Commandline tool to allow sending arbitrary IP packets sendmail (8.15.2-3) powerful, efficient, and scalable Mail Transport Agent (metapackage) sendmail-base (8.15.2-3) powerful, efficient, and scalable Mail Transport Agent (arch independent files) sendmail-bin (8.15.2-3) powerful, efficient, and scalable Mail Transport Agent sendmail-cf (8.15.2-3) powerful, efficient, and scalable Mail Transport Agent (config macros) sendmail-doc (8.15.2-3) powerful, efficient, and scalable Mail Transport Agent (documentation) sendpage-client (1.0.3-1) client to send alpha-numeric text pages via SNPP sendpage-common (1.0.3-1) common libraries used to

handle alpha-numeric text paging sendpage-server (1.0.3-1) server used to queue and send alpha-numeric text pages via TAP sendxmpp (1.23-1.1) commandline XMPP (jabber) utility senlin-api (1.0.0-1) clustering service for OpenStack clouds - API senlin-common (1.0.0-1) clustering service for OpenStack clouds - common files senlin-doc (1.0.0-1) clustering service for OpenStack clouds - docs senlin-engine (1.0.0-1) clustering service for OpenStack clouds - Engine sensible-mda (8.15.2-3) Mail Delivery Agent wrapper sensible-utils (0.0.9ubuntu0.16.04.1) [security] Utilities for sensible alternative selection sensord (1:3.4.0-2) hardware sensor information logging daemon sensors-applet (3.0.0+git5-0.1ubuntu1) Display readings from hardware sensors in your Gnome panel sepia (0.992-4) Simple Emacs-Perl InterAction sepol-utils (2.4-2) Security Enhanced Linux policy utility programs seq-gen (1.3.3-1) simulate the evolution of nucleotide or amino acid sequences seq24 (0.9.3-1) Real time MIDI sequencer seqan-apps (1.4.1+dfsg-2) C++ library for the analysis of biological sequences seqan-dev (1.4.1+dfsg-2) C++ library for the analysis of biological sequences (development) seqprep (1.1-4ubuntu1) stripping adaptors and/or merging paired reads of DNA sequences with overlap seqprep-data (1.1-4ubuntu1) example data set for seqprep - only used for testing seqtk (1.0-1) Fast and lightweight tool for processing sequences in the FASTA or FASTQ format ser2net (2.9.1-1) Serial port to network proxy serd-dbg (0.22.0~dfsg0-2) lightweight RDF syntax library - debugging symbols serdi (0.22.0~dfsg0-2) lightweight RDF syntax library - serdi tool serf (0.6.4~ds1-1) Service orchestration and management tool serial-modules virtual package provided by serial-modules-4.4.0-21-generic-di serial-modules-4.4.0-21-generic-di (4.4.0-21.37) Serial port support series60-remote (0.4.80+dfsg.1-2) [multiverse] S60 mobile phone management application servefile (0.4.4-1) serve or receive files from shell via a small HTTP server serverspec-runner (0.2.4-2) simple execution framework for serverspec serverstats (0.8.2-11ubuntu1) simple tool for creating graphs using rrdtool service-wrapper (3.5.26-3) Jar daemon wrapper servicelog (1.1.14-0ubuntu1) [ports] Platform Service/Error Message Database session-migration (0.2.3) Tool to migrate in user session settings session-shortcuts (1.2) Allows you to shutdown, logout, and reboot from dash sessioninstaller (0.20+bzr150-0ubuntu4.1) APT based installer using PackageKit's session DBus API set6x86 (1.5-14) Cyrix/IBM 5x86/6x86 CPU configuration tool setbfree (0.8.0-1) DSP tonewheel organ setcd (1.5-6) Control the behaviour of your cdrom device setools (3.3.8+20151215-2) tools for Security Enhanced Linux policy analysis setools-gui (3.3.8+20151215-2) GUI tools for Security Enhanced Linux policy analysis setserial (2.17-49) controls configuration of serial ports sextractor (2.19.5+dfsg-4) Source extractor for astronomical images seyon (2.20c-32) Full-featured native X11 communications program sfact (2013.01.28-1) toolchain to generate G-Code instructions from 3D models sfarkxtc (0~20130812git80b1da3-1) Converts soundfonts from legacy sfArk v2 file format to sf2 sfc (1.0.0.dfsg-1.2ubuntu1) SyFi Form Compiler sfcb (1.4.8-0ubuntu2) [multiverse] Small Footprint CIM Broker sfcb-test (1.4.8-0ubuntu2) [multiverse] Small Footprint CIM Broker test tools sfcgal-bin (1.2.2-1) Simple viewer for SFCGAL library sfcgal-dbg (1.2.2-1) Debug symbols for SFCGAL sfftobmp (3.1.3-5build1) SFF (Structured Fax File) Converter sfftw-dev (2.1.5-3) library for computing Fast Fourier Transforms sfftw2 (2.1.5-3) library for computing Fast Fourier Transforms sffview (0.5.0-1build1) Structured Fax File (SFF) Viewer sfront (0.99-1) MPEG 4 Structured Audio decoder sfst (1.4.7b-1) Stuttgart finite-state transducer tools sftpcloudfs (0.12.2-2) SFTP interface to Rackspace/OpenStack storage services sg3-udeb

(1.40-0ubuntu1) utilities for devices using the SCSI command set sg3-utils (1.40-0ubuntu1) utilities for devices using the SCSI command set sg3-utils-udev (1.40-0ubuntu1) utilities for devices using the SCSI command set (udev rules) sgabios (0.0~svn8-3) bios option rom to provide legacy serial console for x86 sgb (1:20090810-1) [multiverse] The Stanford GraphBase: combinatorial data and algorithms sgb-doc (1:20090810-1) [multiverse] Documentation for the Stanford GraphBase sgf2dg (4.026-10) Creates TeX files from Go game records sgml-base (1.26+nmu4ubuntu1) SGML infrastructure and SGML catalog file support sgml-base-doc (1.99.1) Documentation for sgml-base sgml-data (2.0.10) common SGML and XML data sgml-spell-checker (0.0.20040919-3) spell checker for SGML documents sgml2x (1.0.0-11.4) generic formatter for SGML/XML documents using DSSSL stylesheets sgmls-doc (1.03ii-34) HTML documentation of libsgmls-perl and sgmlspl sgmlspl (1.03ii-34) SGMLS-based example Perl script for processing SGML parser output sgmltools-2 virtual package provided by sgmltools-lite sgmltools-lite (3.0.3.0.cvs.20010909-19) convert DocBook SGML source into HTML using DSSSL sgrep (1.94a-4) tool to search a file for structured pattern sgt-puzzles (20140928.r10274-1) Simon Tatham's Portable Puzzle Collection - 1-player puzzle games shaarli (0.0.42~beta~dfsg1-2ubuntu1) Personal, minimalist, super-fast and no-database Delicious clone shadowsocks (2.1.0-1) Fast tunnel proxy that helps you bypass firewalls shairport-sync (2.8.0-1) AirPlay audio player shake (1.0.2-1) Testing engine for the Lua language version 5.1 shanty (3-4) Makes a whopping great postscript file from an image and a text shapelib (1.3.0-5) Library for reading and writing ESRI Shapefiles - tools shapetools (1.4pl6-13) Configuration and Release management using AtFS shapetools-tutorial (1.3-4) [multiverse] Tutorial for ShapeTools shared-desktop-ontologies (0.11.0-1) shared ontologies for semantic searching shared-mime-info (1.5-2) FreeDesktop.org shared MIME database and spec shark-doc (3.0.1+ds1-2ubuntu1) documentation and examples for Shark sharutils (1:4.15.2-1ubuntu0.1 [amd64, i386], 1:4.15.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shar, unshar, uuencode, uudecode sharutils-doc (1:4.15.2-1ubuntu0.1) [security] Documentation for GNU sharutils shatag (0.4.1-2) tool to store file checksums in extended attributes, and work with them shc (3.8.9b-1) Generic shell script compiler shed (1.15-3build1) simple hex editor with a pico-style interface shedskin (0.9.4-1) Python-to-C++ compiler designed to speed up Python programs sheepdog (0.8.3-4.1) distributed storage system for QEMU shell-fm (0.7+git20100414-3) console based player for last.fm radio streams shellcheck (0.3.7-5) lint tool for shell scripts shelldap (1.3.1-2) shell-like interface for browsing LDAP servers and editing their content shellex (0.1-1) shell-based launcher shellinabox (2.19) publish command line shell through AJAX interface shelltestrunner (1.3.5-6) test command-line programs or arbitrary shell commands shelr (0.16.2-1build1) Utility for plain text screencasting shelxle (1.0.748-1) graphical user interface for SHELXL shibboleth-sp2-common (2.5.3+dfsg-2.1build1) Federated web single sign-on system (common files) shibboleth-sp2-schemas (2.5.3+dfsg-2.1build1) Federated web single sign-on system (transitional package) shibboleth-sp2-utils (2.5.3+dfsg-2.1build1) Federated web single sign-on system (daemon and utilities) shiboken (1.2.2-2build2) CPython bindings generator for C++ libraries shiboken-dbg (1.2.2-2build2) debugging symbols for shiboken and its library shiboken-doc (1.2.2-2build2) CPython bindings generator for C++ libraries documentation shiki-brave-theme (4.6-1ubuntu2) blue variation of the Shiki-Colors theme shiki-colors (4.6-1ubuntu2) set of Metacity/GTK-2+ themes shiki-colors-metacity-theme (4.6-1ubuntu2)

set of Metacity themes shiki-colors-xfwm-theme (4.6-1ubuntu2) Xfwm/Xfce4 theme based on the Shiki-Colors Metacity theme shiki-dust-theme (4.6-1ubuntu2) chocolate variation of the Shiki-Colors theme shiki-human-theme (4.6-1ubuntu2) orange variation of the Shiki-Colors theme shiki-illustrious-theme (4.6-1ubuntu2) pink variation of the Shiki-Colors theme shiki-noble-theme (4.6-1ubuntu2) purple variation of the Shiki-Colors theme shiki-wine-theme (4.6-1ubuntu2) red variation of the Shiki-Colors theme shiki-wise-theme (4.6-1ubuntu2) green variation of the Shiki-Colors theme shim (0.8-0ubuntu2) boot loader to chain-load signed boot loaders under Secure Boot shim-signed (1.12+0.8-0ubuntu2) Secure Boot chain-loading bootloader (Microsoft-signed binary) shimmer-themes (2.1.2-0ubuntu1) Gtk+ themes from Shimmer Project shimmer-wallpapers (2.1.2-0ubuntu1) Wallpapers from Shimmer Project shineenc (3.1.0-4) Fixed-point MP3 encoding library - frontend binary shisa (1.0.2-6build1) Administration utility for the Shishi Kerberos v5 KDC database shishi (1.0.2-6build1) Command line client for the Shishi Kerberos v5 implementation shishi-common (1.0.2-6build1) Platform independent files for Shishi shishi-dbg (1.0.2-6build1) Debugging symbols for Shishi shishi-doc (1.0.2-6build1) Documentation for Shishi shishi-kdc (1.0.2-6build1) Kerberos v5 Key Distribution Center (KDC) Shishi server daemon shntool (3.0.10-1) multi-purpose tool for manipulating and analyzing WAV files shogivar (1.55b-1) UI to play many shogi variants, with builtin computer player shogivar-data (1.55b-1) architecture-independant files for shogivar shogun-cmdline-static (3.2.0-7.3build4) Large Scale Machine Learning Toolbox shogun-doc-cn (3.2.0-7.3build4) Large Scale Machine Learning Toolbox shogun-doc-en (3.2.0-7.3build4) Large Scale Machine Learning Toolbox shorewall (5.0.4-1) Shoreline Firewall, netfilter configurator shorewall-core (5.0.4-1) Shorewall core components shorewall-doc (5.0.4-1) documentation for Shoreline Firewall (Shorewall) shorewall-init (5.0.4-1) Shorewall initialization shorewall-lite (5.0.4-1) Shorewall (lite version), a high-level tool for configuring Netfilter shorewall6 (5.0.4-1) Shoreline Firewall (IPv6 version), netfilter configurator shorewall6-lite (5.0.4-1) Shorewall (lite version with IPv6 support) shotdetect (1.0.86-5) scene change detector shotwell (0.22.0+git20160108.r1.f2fb1f7-0ubuntu1.1 [amd64, i386], 0.22.0+git20160108.r1.f2fb1f7-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] digital photo organizer shotwell-common (0.22.0+git20160108.r1.f2fb1f7-0ubuntu1.1) [security] digital photo organizer - common files shotwell-dbg (0.22.0+git20160108.r1.f2fb1f7-0ubuntu1.1 [amd64, i386], 0.22.0+git20160108.r1.f2fb1f7-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] digital photo organizer - debugging symbols showfoto (4:4.12.0-0ubuntu7) image viewer/editor for KDE showfsck (1.4ubuntu4) show the number of reboots before next forced fsck showq (0.4.1+git20151103~dfsg0-1) MIDI controllable audio player showq-dbg (0.4.1+git20151103~dfsg0-1) Debugging symbols for showq shr-specs (2011.03.08.2-1) SHR DBus XML specification & documentation shrinksafe (1.7.2-1.1) JavaScript "compression" system shtool (2.0.8-8) portable shell tool from the GNU project shunit2 (2.1.6-1.1ubuntu1) unit test framework for Bourne based shell scripts shush (1.2.3-4) runs a command and optionally reports its output by mail shutdown-at-night (0.16) System to shut down clients at night, and wake them in the morning shutter (0.93.1-1ubuntu1) feature-rich screenshot program sibsim4 (0.20-2) align expressed RNA sequences on a DNA template sic (1.1-5) simple irc client (sic) sickle (1.33-1) windowed adaptive trimming tool for FASTQ files using quality sidplay (2.0.9-6ubuntu3) Music player for tunes from C64 and C128 (console) sidplay-base (1.0.9-7) Music player for tunes from C64 and C128

(console) sidplayfp (1.4.0-1) Fork of sidplay2, a C64 and C128 music player siege (3.0.8-1) HTTP regression testing and benchmarking utility sieve-connect (0.87-1) MANAGESIEVE protocol client sift (4.0.3b-4) [multiverse] predicts if a substitution in a protein has a phenotypic effect sig2dot virtual package provided by signing-party siggen (2.3.10-6build1) Waveform generation tools sigil (0.9.5+dfsg-0ubuntu1+esm1 [amd64, i386], 0.9.5+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] multi-platform ebook editor sigil-data (0.9.5+dfsg-0ubuntu1+esm1) [security] multi-platform ebook editor - data files sigma-align (1.1.3-4) Simple greedy multiple alignment of non-coding DNA sequences signify (1.14-3) Automatic, semi-random ".signature" rotator/generator signify-openbsd (13-1) Lightweight cryptographic signing and verifying tool signify-openbsd-keys (2015.1) Public keys for use with signify-openbsd signing-party (2.2-1) Various OpenPGP related tools signon-apparmor-extension (0.1+15.04.20150203-0ubuntu2~gcc5.1) AppArmor access control extension for signond signon-keyring-extension (0.6+14.10.20140513-0ubuntu2) GNOME keyring extension for signond signon-kwallet-extension (4:15.12.3-0ubuntu1) KWallet extension for signond signon-plugin-oauth2 (0.23+16.04.20151209-0ubuntu1) Single Signon oauth2 plugin signon-plugin-oauth2-dev (0.23+16.04.20151209-0ubuntu1) Single Signon oauth2 plugin signon-plugin-oauth2-tests (0.23+16.04.20151209-0ubuntu1) Single Signon oauth2 plugin signon-plugin-password (8.58+16.04.20151106-0ubuntu1) Plain Password plugin for Single Sign On signon-plugin-sasl (0.1+16.04.20151203-0ubuntu1) Single Signon SASL plugin signon-plugin-sasl-dev (0.1+16.04.20151203-0ubuntu1) Single Signon SASL plugin signon-plugin-ssotest (8.58+16.04.20151106-0ubuntu1) Test plugin for Single Sign On signon-plugin-ubuntuone (15.11+16.04.20160323) Ubuntu One authentication library - signon plug-in signon-plugins-dev (8.58+16.04.20151106-0ubuntu1) Development files for Single Sign On plugins signon-ui (0.17+16.04.20151125-0ubuntu1) Dummy transitional package for signon-ui signon-ui-service (0.17+16.04.20151125-0ubuntu1) D-Bus service file for signon-ui signon-ui-x11 (0.17+16.04.20151125-0ubuntu1) Single Sign-on UI signond (8.58+16.04.20151106-0ubuntu1) Single Sign On framework signond-dev (8.58+16.04.20151106-0ubuntu1) Development files for Signon client library development signond-doc (8.58+16.04.20151106-0ubuntu1) Single Sign On framework - documentation sigrok (0.2-3) Logic analyzer and protocol decoder software suite (metapackage) sigrok-cli (0.5.0-1) command-line frontend for the sigrok software sigrok-firmware-fx2lafw (0.1.2-1) Firmware for Cypress FX2(LP) based logic analyzers sigscheme (0.8.5-4.2) Scheme Interpreter to be embedded sigscheme-runtime (0.8.5-4.2) Runtime for sigscheme Scheme interpreter sigviewer (0.5.1+svn556-4build1) GUI viewer for biosignals such as EEG, EMG, and ECG sikuli-ide (1.0~x~rc3.tesseract3-dfsg1-12build3) IDE to develop sikuli scripts and use them as junit test cases silan (0.3.2-2build3) commandline tool to detect silence in audio-files silentjack (0.3-2build1) silence detector for the JACK audio system silicon-theme (0.1-0ubuntu2) Silicon GTK theme silverjuke (16.2.3-1) jukebox, karaoke, and kiosk mode mp3 player silversearcher-ag (0.31.0-2) very fast grep-like program, alternative to ack-grep silversearcher-ag-el (0.46-2) Emacs frontend to ag sim4 (0.0.20121010-2) tool for aligning cDNA and genomic DNA sim4db (0~20150903+r2013-1) batch spliced alignment of cDNA sequences to a target genome simba (0.8.4-4.2) next generation mirroring tool simbody-doc (3.5.3+dfsg-1ubuntu1) SimTK multibody dynamics API - Documentation simgrid virtual package provided by libsimgrid-dev simgrid-doc (3.11.1-10ubuntu1) Documentation for the SimGrid Toolkit simgrid-java (3.11.1-10ubuntu1) Java

bindings for the SimGrid Toolkit simh (3.8.1-5build1) Emulators for 33 different computers simhash (0.0.20110213-1) generate similarity hashes to find nearly duplicate files similarity-tester (2.89-1) Find lexical similarities between files simon (0.4.1-0ubuntu9) open-source speech recognition program simon-data (0.4.1-0ubuntu9) open-source speech recognition program - data files simple (0.11.1-1) minimalist web framework for the WAI server interface simple-cdd (0.6.1) create customized debian-installer CDs simple-cdd-profiles (0.6.1) simple-cdd profile selection simple-image-reducer (1.0.2-3) GTK application to easily reduce and rotate images simple-scan (3.20.0-0ubuntu1) Simple Scanning Utility simple-scan-dbg (3.20.0-0ubuntu1) Simple Scanning Utility - debugging symbols simple-tpm-pk11 (0.04-1) simple library for using the TPM chip to secure SSH keys simplebackup (0.1.6-0ubuntu1) Simple backup tool simpleburn (1.7.3-1) Minimalistic application for burning and extracting CDs and DVDs simplecommeubuntu (10.10) free Ubuntu book for beginners simpleid (0.8.1-14ubuntu1) simple OpenID provider implemented in PHP simpleid-ldap (1.0.1-1ubuntu1) simple OpenID provider implemented in PHP - LDAP plugin simpleid-store-dynalogin (1.0.0-3ubuntu3) two-factor HOTP/TOTP authentication - OpenID provider simpleopal (3.10.10~dfsg2-2) Simple example from the OPAL project simpleproxy (3.4-7) Simple TCP proxy simplesamlphp (1.14.0-1ubuntu2) Authentication and federation application supporting several protocols simplesnap (1.0.3) Simple and powerful network transmission of ZFS snapshots simplestreams (0.1.0~bzr426-0ubuntu1) Library and tools for using Simple Streams data simplyhtml (0.16.13-1) Java word processor based on HTML and CSS simplyhtml-doc (0.16.13-1) API documentation for simplyhtml simstring-bin (1.0-1) approximate string matching/retrieval utility simstring-dev (1.0-1) fast and simple algorithm for approximate string matching/retrieval simulavr (0.1.2.2-7ubuntu2) Atmel AVR simulator simulpic (1:2005-1-28-9) simulator for Microchip PIC16F84 microcontroller simutrans (120.1.3+repack-1) transportation simulator simutrans-data (120.1.3+repack-1) transportation simulator (base data) simutrans-makeobj (120.1.3+repack-1) data file compiler for Simutrans simutrans-pak128.britain (1.17-1) transportation simulator (data files) simutrans-pak64 (120.1.2-1) transportation simulator (data files) since (1.1-5) tail(1) work-alike that saves and uses state information sineshaper (0.4.2-8build2) Monophonic synth plugin with two oscillators and waveshapers sinfo (0.0.47-4build1) tool for monitoring computer clusters using broadcasts singular (4.0.3+ds-1) Computer Algebra System for Polynomial Computations singular-data (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- shared data singular-dev-doc (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- developer documentation singular-doc (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- user documentation singular-modules (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- module package singular-ui (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- console user interface singular-ui-emacs (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- emacs user interface singular-ui-xterm (4.0.3+ds-1) Computer Algebra System for Polynomial Computations -- xterm user interface singularity (0.30c-1) game where one becomes the singularity singularity-music (007-1) Music for Endgame: Singularity game sinntp (1.5-1.1) tiny non-interactive NNTP client sip-api-11.0 virtual package provided by python-sip sip-api-11.1 virtual package provided by python-sip sip-api-11.2 virtual package provided by python-sip sip-dbg (4.17+dfsg-1build1) Debug symbols for Python/C++ bindings generator application sip-dev (4.17+dfsg-1build1)

Python/C++ bindings generator code generator application sip-py3api-11.0 virtual package provided by python3-sip sip-py3api-11.1 virtual package provided by python3-sip sip-py3api-11.2 virtual package provided by python3-sip sip-router virtual package provided by kamailio, repro sip-tester (1:3.2-1.1) Performance testing tool for the SIP protocol sipcalc (1.1.5-1) Advanced console-based ip subnet calculator sipcrack (0.2-2build1) SIP login dumper/cracker sipdialer (1:1.10.1-2ubuntu1) reSIProcate SIP stack - click-to-call utility sipgrep (2.1.0-2) command line tool to sniff, capture, display SIP messages sipml5-web-phone (0.0.20130314.2030-3) WebRTC SIP video-phone - demonstration web page siproxd (1:0.8.1-4.1) SIP proxy/redirect/registrar sipsak (0.9.6-2.3) SIP Swiss army knife sipwitch (1.6.1-2build2) secure peer-to-peer VoIP server for the SIP protocol sipwitch-cgi (1.6.1-2build2) secure peer-to-peer SIP VoIP server - CGI XML-RPC interface siril (0.9.1-2) astronomical image processing tool sisc (1.16.6-1.1) A Java integrated, fully R5RS compliant Scheme system siscone-doc-html (2.0.6-1.1) Developer's reference manual of SISCone (HTML) siscone-doc-pdf (2.0.6-1.1) Developer's reference manual of SISCone (PDF) siscone-examples (2.0.6-1.1) Seedless Infrared Safe Cone jet finder - example files sispmctl (3.1-1) Control Gembird SIS-PM programmable power outlet strips sisu (7.1.7-1) documents - structuring, publishing in multiple formats and search sisu-complete (7.1.7-1) installs all SiSU related packages sisu-markup-samples (7.1.2-1) [multiverse] document markup examples for sisu, publish and search framework sisu-pdf (7.1.7-1) dependencies to convert SiSU LaTeX output to pdf sisu-postgresql (7.1.7-1) SiSU dependencies for use with PostgreSQL database sisu-sqlite (7.1.7-1) SiSU dependencies for use with SQLite database sitecopy (1:0.16.6-7) program for managing a WWW site via FTP, SFTP, DAV or HTTP sitesummary (0.1.20) Generate site summary of submitting hosts (server part) sitesummary-client (0.1.20) Generate site summary of submitting hosts (client part) sitplus (1.0.3-4.1build1) Free software framework for ludic-therapeutic activities sitplus-data (1.0.3-4.1build1) Data files for Sitplus, a framework for ludic-therapeutic activities sivp virtual package provided by scilab-sivp sjaakii (1.0.0-1) Sjaak II - computer player for many Chess variants, including Shogi and XiangQi sjaakii-dbg (1.0.0-1) debug symbols for sjaakii sjeng (11.2-8) chess program that plays many variants skalibs-dev (0.47-1) Public domain general-purpose libraries skalibs-doc (0.47-1) Public domain general-purpose libraries (documentation) skanlite (1.1-0ubuntu1) image scanner for KDE 4 based on the KSane backend skanlite-dbg (1.1-0ubuntu1) Skanlite's debugging symbols skeinforge (2013.01.28-1) transitional dummy package sketch (1:0.3.7-2) 3D diagrams for TeX from scene description language sketch-doc (1:0.3.7-2) Extra documentation for the sketch 3D line drawing system skipfish (2.10b-1) fully automated, active web application security reconnaissance tool skk virtual package provided by ddskk skkdic (20150422-1) standard dictionary file for SKK skkdic-cdb (20150422-1) standard dictionary file for SKK in cdb format for faster access skkdic-extra (20150422-1) extra dictionary files for SKK skksearch (0.0-23) SKK dictionary server handling multiple dictionaries skkserv virtual package provided by dbskkd-cdb, yaskkserv, skksearch skktools (1.3.3+0.20150901-1) SKK dictionary maintenance tools skrooge (1.9.3-1build2) personal finance manager for KDE skrooge-common (1.9.3-1build2) Skrooge architecture independent files sks (1.1.5-4build2) Synchronizing OpenPGP Key Server sks-ecc (0.93-6) Cryptographic tool based on ECC sks-ecc-doc (0.93-6) Documentation for sks-ecc, a cryptographic tool based on ECC skycat (3.1.2+starlink1~b+dfsg-1) Image visualization and access to catalogs and data for

astronomy skyeye (1.2.5-5) Embedded Hardware Simulation skype4pidgin virtual package provided by pidgin-skype-common skytools-modules virtual package provided by postgresql-9.5-pgq3 skytools3 (3.2.6-4) Skype tools for PostgreSQL replication, londiste and PGQ skytools3-ticker (3.2.6-4) Skype tools for PostgreSQL replication, londiste and PGQ skytools3-walmgr (3.2.6-4) Skype tools for PostgreSQL replication and failover sl (3.03-17build1) Correct you if you type sl' by mistake sl-modem-daemon (2.9.11~20110321-12) [restricted] SmartLink software modem daemon sl-modem-dkms (2.9.11~20110321-12) [multiverse] SmartLink software modem driver - module building source sl-modem-source (2.9.11~20110321-12) [multiverse] SmartLink software modem driver (dummy transitional package) slack (0.15.2-7) configuration management program for lazy admins slang-cfitsio (0.3.8+nosvn-5) read and write FITS files from S-Lang slang-curl (0.2.1-4.2) transfer files using HTTP and FTP from S-Lang slang-expat (0.5.0-2) S-Lang bindings for the expat XML parser slang-gdbm (1.7.1-4) access to GDBM databases from S-Lang slang-gsl (0.7.0-6) GNU Scientific Library binding for S-Lang slang-histogram (0.3.2a-3.1) create and manipulate histograms from S-Lang slang-histogram virtual package provided by libslang2-modules slang-pvm (0.1.5-12.1) PVM (Parallel Virtual Machine) interface for S-Lang slang-sqlite (0.4.0-3.1) S-Lang bindings to the sqlite3 database library slang-tess (0.3.0-6) regression testing system for the S-Lang scripting language slang-wildcard (0.5.0-2) adds a wildcard match function to S-Lang slang-xfig (0.2.0~.35-1.1) produce plots and drawings through Xfig's fig2dev in S-Lang slapd (2.4.42+dfsg-2ubuntu3.13 [amd64, i386], 2.4.42+dfsg-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenLDAP server (slapd) slapd-dbg (2.4.42+dfsg-2ubuntu3.13 [amd64, i386], 2.4.42+dfsg-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging information for the OpenLDAP server (slapd) slapd-smbk5pwd (2.4.42+dfsg-2ubuntu3.13 [amd64, i386], 2.4.42+dfsg-2ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Keeps Samba and Kerberos passwords in sync within slapd. slapformat virtual package provided by slapos-node-unofficial slapgrid virtual package provided by slapos-node-unofficial slapi-nis (0.55-1) NIS Server and Schema Compatibility plugins for 389 Directory Server slapos-client (1.3.10-1) Client-side to request applications with SlapOS slapos-node-unofficial (1.3.10-1) Node-side to deploy applications with SlapOS (unofficial) slashem (0.0.7E7F3-7build1) variant of Nethack slashem-common (0.0.7E7F3-7build1) files common to all slashem-packages slashem-gtk (0.0.7E7F3-7build1) variant of Nethack (Gtk window port) slashem-sdl (0.0.7E7F3-7build1) variant of Nethack (SDL window port) slashem-x11 (0.0.7E7F3-7build1) variant of Nethack (X11 window port) slashtime (0.5.13-1) Display the time in various places slay (2.7.0) Kills all of the user's processes slbackup (0.0.12-7) Skolelinux Backup system slbackup-php (0.4.5-2ubuntu1) Web-based administration tool for slbackup sleepenh (1.4-2) Sleep until a given date with subsecond resolution sleepyhead (0.9.8-3) Sleep tracking software with a focus on monitoring CPAP treatment slepc-dev (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations slepc3.6.1-doc (3.6.1.dfsg1-2build2) Scalable Library for Eigenvalue Problem Computations sleuthkit (4.2.0-3) tools for forensics analysis on volume and filesystem data slib (3b1-5) Portable Scheme library slic3r (1.2.9+dfsg-2build1) G-code generator for 3D printers slice (1.3.8-12) Extract out pre-defined slices of an ASCII file slice2cpp virtual package provided by ice35-translators slice2cs virtual package provided by ice35-translators slice2docbook virtual package provided by ice35-translators slice2freeze virtual package provided by ice35-translators slice2freezej virtual package provided by ice35-translators slice2html virtual package provided by ice35-translators slice2java virtual package provided by ice35-translators slice2py virtual package provided by ice35-translators slice2rb virtual package provided by ice35-translators slice2vb virtual package provided by ice35-translators slides-doc (1.0.1-15) Python-based Slide Maker -- documentation slim (1.3.6-4) desktop-independent graphical login manager for X11 slime (2:2.15-1) Superior LISP Interaction Mode for Emacs slimevolley (2.4.2+dfsg-1) unrealistic 2D volleyball simulation slimevolley-data (2.4.2+dfsg-1) unrealistic 2D volleyball simulation - data files slimit (0.8.1-1ubuntu1) JavaScript minifier/parser in Python slingshot (0.9-1) simple 2D shooting strategy game set in space, with gravity slirp (1:1.0.17-8ubuntu16.04.1 [amd64, i386],

1:1.0.17-8 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SLIP/PPP emulator using a dial up shell account slmodem virtual package provided by sl-modem-daemon slmon (0.5.13-2.3build1) A simple S-Lang based system performance monitor sloccount (2.26-5.1) programs for counting physical source lines of code (SLOC) slock virtual package provided by suckless-tools slony1-2-bin (2.2.4-3) replication system for PostgreSQL: daemon and administration tools slony1-2-doc (2.2.4-3) Slony-I documentation slony1-bin virtual package provided by slony1-2-bin slony1-doc virtual package provided by slony1-2-doc slowhttptest (1.6-1) application layer Denial of Service attacks simulation tool slpd (1.2.1-11ubuntu0.16.04.2 [amd64, i386], 1.2.1-11 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenSLP server (slpd) slptool (1.2.1-11ubuntu0.16.04.2 [amd64, i386], 1.2.1-11 [arm64, armhf, powerpc, ppc64el, s390x]) [security] OpenSLP command line tool slrn (1.0.2-4build1) threaded text-mode news reader slrnface (2.1.1-7) shows X-Faces from a newsposting on an X11 terminal emulator slrnpull (1.0.2-4build1) pulls a small newsfeed from an NNTP server slsh (2.3.0-2ubuntu1) Interpreter for S-Lang language slt (0.0.git20140301-1) TLS reverse-proxy with SNI multiplexing (TLS virtual hosts) sludge-compiler (2.2.1-1build2) Compiler for SLUDGE adventure games sludge-devkit (2.2.1-1build2) Development tools for creating SLUDGE adventure games sludge-doc (2.2.1-1build2) Documentation for SLUDGE sludge-engine (2.2.1-1build2) Runtime engine for playing SLUDGE adventure games slugimage (1:0.1+20160202.fe8b64a-1) NSLU2 firmware image manipulation utility sluice (0.02.02-1) rate limiting data piping tool slurm (0.4.3-2build1) Realtime network interface monitor slurm-client (15.08.7-1build1) SLURM client side commands slurm-client-dbg (15.08.7-1build1) debugging symbols for SLURM client side commands slurm-client-emulator (15.08.7-1build1) SLURM client side commands for the emulator slurm-drmaa-dev (1.0.7-1build3) PSNC DRMAA for SLURM - devel slurm-drmaa1 (1.0.7-1build3) PSNC DRMAA for SLURM - runtime slurm-llnl (15.08.7-1build1) transitional dummy package for slurm-wlm slurm-llnl-slurmdbd (15.08.7-1build1) transitional dummy package for slurmdbd slurm-wlm (15.08.7-1build1) Simple Linux Utility for Resource Management slurm-wlm-basic-plugins (15.08.7-1build1) SLURM basic plugins slurm-wlm-basic-plugins-dbg (15.08.7-1build1) debugging symbols for SLURM basic plugins slurm-wlm-basic-plugins-dev (15.08.7-1build1) SLURM basic plugins development files slurm-wlm-doc (15.08.7-1build1) SLURM documentation slurm-wlm-emulator (15.08.7-1build1) SLURM emulator slurm-wlm-torque (15.08.7-1build1) Torque compatibility wrappers for SLURM slurmctld (15.08.7-1build1) SLURM central management daemon slurmctld-dbg (15.08.7-1build1) debugging symbols for SLURM central management daemon slurmd (15.08.7-1build1) SLURM compute node daemon slurmd-dbg (15.08.7-1build1) debugging symbols for SLURM compute node daemon slurmdbd (15.08.7-1build1) Secure enterprise-wide interface to a database for SLURM slurmdbd-dbg (15.08.7-1build1) debugging symbols for slurmdbd daemon slv2-doc (0.6.6+dfsg1-3build1) Documentation for SLV2 slv2-jack (0.6.6+dfsg1-3build1) Jack support for LV2 plugins sm (0.23-1) Displays a short text fullscreen sm-archive (1.7-1build1) A milter for archiving email sma (1.4-3) Sendmail log analyser smalt (0.7.6-4) Sequence Mapping and Alignment Tool smalt-examples (0.7.6-4) Sequence Mapping and Alignment Tool (examples) smart-notifier (0.28-5) graphical hard disk health status notifier smartlist (3.15-25) Versatile and Intelligent List Processor smartmontools (6.4+svn4214-1) control and monitor storage systems using S.M.A.R.T. smartpm (1.4-2) An alternative package manager that works with dpkg/rpm smartpm-core (1.4-2) An alternative package manager that works with dpkg/rpm smartshine (0.36-0ubuntu2) Automatic photo adjusting software smarty virtual package provided by smarty3 smarty-gettext (1.2.0-1ubuntu1) Gettext plugin enabling internationalization in Smarty smarty-validate (3.0.3-2) Server-side form validation plugin for Smarty smarty3 (3.1.21-1ubuntu1) Template engine for PHP smb-nat (1:1.0-6ubuntu1) Netbios Auditing Tool smb2www (980804-41) SMB/CIFS network client with a web interface smb4k (1.1.2-1) Samba (SMB) share advanced browser for KDE smbc (1.2.2-4build1) samba-commander - curses based samba network browser smbclient (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line SMB/CIFS clients for Unix smbios-utils (2.3.0-0ubuntu1) Provide access to (SM)BIOS information -- utility binaries smbldap-tools (0.9.9-1ubuntu1) Scripts to

manage Unix and Samba accounts stored on LDAP smbnetfs (0.6.0-1) User-space filesystem for SMB/NMB (Windows) network servers and shares smcroute (2.0.0-5) static multicast router daemon smem (1.4-2) memory reporting tool smemcap (1.4-2) data collection tool for memory reporting smemstat (0.01.14-1) memory usage monitoring tool smf-utils (1.3-2ubuntu1) Utilities to support the smf library smistrip (0.4.8+dfsg2-11) extract MIB from text files like RFC smitools (0.4.8+dfsg2-11) various tools operating on MIB module files sml-mode (6.7-3) Transition package, sml-mode to elpa-sml-mode smlnj (110.78-2) Standard ML of New Jersey interactive compiler smlnj-doc (110.78-2) Documentation for Standard ML of New Jersey smlnj-runtime (110.78-2) Standard ML of New Jersey runtime system smlsharp (1.2.0-2) Standard ML compiler with practical extensions smoke-dev-tools (4:4.14.3-1) SMOKE development tools smokegen-dbg (4:4.14.3-1) SMOKE development tools -- debug symbols smokeping (2.6.11-2) latency logging and graphing system smp-utils (0.98-1) SAS Expander (SMP) utilities for SAS/SATA disk arrays smpeg-gtv (0.4.5+cvs20030824-7.1) SMPEG GTK+ MPEG audio/video player smpeg-plaympeg (0.4.5+cvs20030824-7.1) SMPEG command line MPEG audio/video player smplayer (15.11.0~ds0-1) complete front-end for MPlayer, MPlayer2 and MPV smplayer-l10n (15.11.0~ds0-1) complete front-end for MPlayer and MPlayer2 - translation files smplayer-themes (1:15.12.0-1) complete front-end for MPlayer - icon themes smstools (3.1.15-1.2) SMS server tools for GSM modems smtm (1.6.11) Show Me The Money is a configurable Perl/Tk stock ticker program smtpprox (1.2-1) simple efficient SMTP proxy in perl smtpprox-loopprevent (0.1-1) Transparent SMTP proxy to prevent mail forwarding loops smtube (15.5.10-1) YouTube videos browser smuxi (1.0.3-1) graphical IRC client smuxi-engine (1.0.3-1) Engine libraries for Smuxi (IRC, Twitter, XMPP, Campfire, JabbR) smuxi-frontend-gnome (1.0.3-1) GNOME frontend for Smuxi smuxi-frontend-stfl (1.0.3-1) STFL frontend for Smuxi (experimental) sn (0.3.8-10.1) Small NNTP server for leaf sites snacc (1.3.1-5) ASN.1 to C or C++ or IDL compiler snacc-doc (1.3.1-5) ASN.1 to C or C++ or IDL compiler, documentation snake4 (1.0.14-1) Snake game snakefood (1.4-2) Python dependency grapher snakemake (3.5.5+dfsg-1) pythonic workflow management system snap (2013-11-29-1ubuntu2) location of genes from DNA sequence with hidden markov model snap-aligner (0.18~1.0~beta.18+dfsg1-2) Scalable Nucleotide Alignment Program snap-confine (2.48.3) [security] Transitional package for snapd snapcraft (2.43.1+16.04.1) [security] easily craft snaps snapcraft-examples (2.43.1+16.04.1) [security] examples and demos for snapcraft snapcraft-parser (2.43.1+16.04.1) [security] cloud parser for shared snapcraft parts. snapd (2.48.3 [amd64, i386], 2.0.2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Daemon and tooling that enable snap packages snapd-glib-tests (1.49-0ubuntu0.16.04.2) [security] GLib snapd library (installed tests) snapd-xdg-open (2.48.3) [security] Transitional package for snapd-xdg-open snaphu (1.4.2-2) [multiverse] Statistical-Cost, Network-Flow Algorithm for 2D Phase Unwrapping snappea (3.0d3-23ubuntu1) program for creating and studying hyperbolic 3-manifolds snappea-dev (3.0d3-23ubuntu1) development files for SnapPea hyperbolic 3-manifold tool snapper (0.2.4-1ubuntu1) Linux filesystem snapshot management tool snappy (0.3.7-1.1) Powerful media player with a minimalistic interface snarf (7.0-6) command-line URL grabber snd (16.1-5) Sound file editor snd-doc (16.1-5) Sound file editor (documentation) snd-gtk virtual package provided by snd-gtk-pulse, snd-gtk-jack snd-gtk-alsa virtual package provided by snd-gtk-jack snd-gtk-jack (16.1-5) Sound file editor (GTK+ user interface - JACK) snd-gtk-pulse (16.1-5) Sound file editor (GTK+ user interface - PulseAudio) snd-nox (16.1-5) Sound file editor (cmdline) snd-nox-alsa virtual package provided by snd-nox sndfile-programs (1.0.25-10ubuntu0.16.04.3 [amd64, i386], 1.0.25-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sample programs that use libsndfile sndfile-programs-dbg (1.0.25-10ubuntu0.16.04.3 [amd64, i386], 1.0.25-10 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for sndfile-programs sndfile-tools (1.03-7build1) Collection of programs for operating on sound files sndio-tools (1.1.0-2) Small audio and MIDI framework from OpenBSD, basic tools sndiod (1.1.0-2) Small audio and MIDI framework from OpenBSD, sound server snetz (0.1-1) simple live network bandwidth monitoring tool sng (1.1.0-1) specialized markup language for representing PNG contents sngrep (1.2.0-1build1) Ncurses SIP Messages flow viewer sni-qt (0.2.7+15.10.20150729-0ubuntu1)

indicator support for Qt sniffit (0.3.7.beta-19ubuntu0.1 [amd64, i386], 0.3.7.beta-19build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] packet sniffer and monitoring tool snimpy (0.8.8-1build1) interactive SNMP tool with Python snmp (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP (Simple Network Management Protocol) applications snmp-mibs-downloader (1.1) [multiverse] Install and manage Management Information Base (MIB) files snmpd (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SNMP (Simple Network Management Protocol) agents snmpsim (0.2.4-1) SNMP agent simulator snmptrapd (5.7.3+dfsg-1ubuntu4.6 [amd64, i386], 5.7.3+dfsg-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Net-SNMP notification receiver snmptrapfmt (1.14+nmu1ubuntu1) A configurable snmp trap handler daemon for snmpd snmptt (1.4-1) SNMP trap handler for use with snmptrapd snoopy (2.3.1-2) execve() wrapper and logger snort (2.9.7.0-5) flexible Network Intrusion Detection System snort-common (2.9.7.0-5) flexible Network Intrusion Detection System - common files snort-common-libraries (2.9.7.0-5) flexible Network Intrusion Detection System - libraries snort-doc (2.9.7.0-5) flexible Network Intrusion Detection System - documentation snort-rules virtual package provided by oinkmaster, snort-rules-default snort-rules-default (2.9.7.0-5) flexible Network Intrusion Detection System - ruleset snowballz (0.9.5.1-4) fun RTS game featuring snowball fights with penguins snowdrop (0.02b-12.1) plain text watermarking and watermark recovery snp-sites (2.1.3-2) Binary code for the package snp-sites snpomatic (0.0.20151015-1) fast, stringent short-read mapping software sntop (1.4.3-4build1) A curses-based utility that polls hosts to determine connectivity so-synth-lv2 (1.4-2) Set of synthesizers for the LV2 plugin format soapdenovo (1.05-2) short-read assembly method to build de novo draft assembly soapdenovo2 (240+dfsg-2) short-read assembly method to build de novo draft assembly socat (1.7.3.1-1) multipurpose relay for bidirectional data transfer socket (1.1-10) Multi purpose socket tool socklog (2.1.0-8) system and kernel logging services (programs) socklog-run (2.1.0-8) system and kernel logging services socks4-clients (4.3.beta2-19build1) Socks4 enabled clients as rtelnet and rftp socks4-server (4.3.beta2-19build1) SOCKS4 server for proxying IP-based services over a firewall sockstat (0.3-1.1) view detailed information about open connections socnetv (1.9-1.1) Social Network Analysis and Visualisation application sofa-apps (1.0~beta4-10ubuntu2) GUI for the Simulation Open Framework Architecture (SOFA) sofa-data (1.0~beta4-10ubuntu2) Simulation Open Framework Architecture - data sofa-tutorials (1.0~beta4-10ubuntu2) Simulation Open Framework Architecture - tutorials sofia-sip-bin (1.12.11+20110422.1-2ubuntu1) Sofia-SIP library utilities sofia-sip-doc (1.12.11+20110422.1-2ubuntu1) Sofia-SIP library documentation softflowd (0.9.9-2) Flow-based network traffic analyser softhsm (1.3.7-4) a cryptographic store accessible through a PKCS #11 softhsm-common (1.3.7-4) a cryptographic store accessible through a PKCS #11 softhsm-dbg (1.3.7-4) Debug symbols for SoftHSM softhsm2 (2.0.0-2ubuntu1) cryptographic store accessible through a PKCS #11 softhsm2-common (2.0.0-2ubuntu1) cryptographic store accessible through a PKCS #11 softhsm2-dbg (2.0.0-2ubuntu1) Debug symbols for SoftHSM 2 software-center (16.01+16.04.20160420) Utility for browsing, installing, and removing software software-center-aptdaemon-plugins (0.1.6build1) The aptdaemon plugins for software-center software-properties-common (0.96.20.10) [security] manage the repositories that you install software from (common) software-properties-gtk (0.96.20.10) [security] manage the repositories that you install software from (gtk) software-properties-kde (0.96.20.10) [security] manage the repositories that you install software from (qt) sogo (2.2.17a-1.1build1) Scalable groupware server sogo-common (2.2.17a-1.1build1) Scalable groupware server - common files sogo-dbg (2.2.17a-1.1build1) Scalable groupware server - debugging symbols solaar (0.9.2+dfsg-6) Logitech Unifying Receiver peripherals manager for Linux solaar-gnome3 (0.9.2+dfsg-6) GNOME Shell/Unity integration for Solaar solarpowerlog (0.24-6) photovoltaic data logging solarwolf (1.5-2.1) Collect the boxes and don't become mad solfege (3.22.2-2) Ear training software solfege-doc (3.22.2-2) documentation for GNU Solfege solfege-oss (3.22.2-2) OSS module for GNU Solfege solid-pop3d (0.15-27) POP3 server supporting Maildir, PAM, vhosting solr-common (3.6.2+dfsg-8ubuntu0.1) [security] Enterprise search server based on

Lucene3 - common files solr-jetty (3.6.2+dfsg-8ubuntu0.1) [security] Enterprise search server based on Lucene3 - Jetty integration solr-tomcat (3.6.2+dfsg-8ubuntu0.1) [security] Enterprise search server based on Lucene3 - Tomcat integration sonata (1.6.2.1-6) GTK+ client for the Music Player Daemon (MPD) songwrite (0.14-10) guitar tablature editor and player sonic (0.2.0-3) Simple utility to speed up or slow down speech sonic-pi (2.9.0~repack-6) Live Coding for Everyone sonic-pi-samples (2.9.0~repack-6) Audio samples for Sonic Pi sonic-pi-server (2.9.0~repack-6) Backend server for Sonic Pi sonic-pi-server-doc (2.9.0~repack-6) Documentation for Sonic Pi sonic-visualiser (2.5~repack1-1) viewing and analysing the contents of music audio files sonic-visualiser-dbg (2.5~repack1-1) Debugging symbols for sonic-visualiser sonnet-plugins (5.18.0-0ubuntu1) spell checking library for Qt sooperlooper (1.7.3~dfsg0-2build1) Looping Sampler sopel (6.3.0-1) simple, lightweight, open source, easy-to-use IRC utility bot soprano-daemon (2.9.4+dfsg1-0ubuntu3) daemon for the Soprano RDF framework sopwith (1.8.4-2) port of the 1980's side-scrolling WWI dogfighting game sorcerer virtual package provided by pccts sord-dbg (0.14.0~dfsg0-1) library for storing RDF data in memory (debugging symbols) sordi (0.14.0~dfsg0-1) library for storing RDF data in memory - utilities sortmail (1:2.4-1ubuntu1) a simple mail sorter sortmerna (2.0-1) tool for filtering, mapping and OTU-picking NGS reads sortsmill-tools (0.4-2) tools for designers of digital fonts sorune (0.5-1ubuntu1) tool to manage the database on the Neuros Audio player sosi2osm (1.0.0-2) SOSI to OSM converter sosreport (3.2+git276-g7da50d6-3ubuntu1) Set of tools to gather troubleshooting data from a system sound-icons (0.1-4) Sounds for speech enabled applications sound-juicer (3.18.1-1) GNOME CD Ripper sound-theme-freedesktop (0.8-1) freedesktop.org sound theme soundconverter (3.0.0~alpha1+git20151209-1) GNOME application to convert audio files into other formats soundgrain (4.1.1-2.1) Graphical interface to control granular sound synthesis modules soundkonverter (2.1.2-1build1) audio converter frontend for KDE soundmodem (0.20-3) Sound Card Amateur Packet Radio Modems soundscaperenderer (0.4.2~dfsg-5) tool for real-time spatial audio reproduction soundscaperenderer-common (0.4.2~dfsg-5) tool for real-time spatial audio reproduction (common-files) soundscaperenderer-nox (0.4.2~dfsg-5) tool for real-time spatial audio reproduction (without X support) soundstretch (1.9.2-2+deb9u1build0.16.04.1 [amd64, i386], 1.9.2-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Stretches and pitch-shifts sound independently soundstretch-dbg (1.9.2-2+deb9u1build0.16.04.1 [amd64, i386], 1.9.2-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debugging symbols for the soundstretch program source-highlight (3.1.8-1.1) convert source code to syntax highlighted document source-highlight-ide (1.0-0ubuntu6) Qt4 IDE for GNU Source-highlight sox (14.4.1-5+deb8u4ubuntu0.1 [amd64, i386], 14.4.1-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Swiss army knife of sound processing sozi (12.05-1) inkscape extension for creating animated presentations sp (1.3.4-1.2.1-49ubuntu1) James Clark's SGML parsing tools spacearyarya (1.0.2-7) third person shooter in pseudo-3D spacefm (1.0.5-1) Multi-panel tabbed file manager - GTK2 version spacefm-common (1.0.5-1) Multi-panel tabbed file manager - common files spacefm-gtk3 (1.0.5-1) Multi-panel tabbed file manager - GTK3 version spacefm-hal virtual package provided by spacefm spacenavd (0.6-1) daemon for using 3D input devices from 3Dconnexion spacezero (0.80.06-1) Real Time Strategy 2D space combat, multiplayer net game. spamass-milter (0.3.2-1) milter for filtering mail through spamassassin spamassassin (3.4.2-0ubuntu0.16.04.5) [security] Perl-based spam filter using text analysis spamassassin-heatu (3.02+20101108-2) Heuristic Email Address Tracker Utility for Spamassassin spamassassin-rules-ja (9ubuntu1) Japanese filter rules for spamassassin spambayes (1.1b1-1) Python-based spam filter using statistical analysis spamc (3.4.2-0ubuntu0.16.04.5 [amd64, i386], 3.4.1-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Client for SpamAssassin spam filtering daemon spamoracle (1.4-14build4) A statistical analysis spam filter based on Bayes' formula spamoracle-byte virtual package provided by spamoracle spampd (2.30-22.2) spamassassin based SMTP/LMTP proxy daemon spamprobe (1.4d-14) Bayesian spam filter spark (2012.0.deb-11) SPARK programming language toolset sparkleshare (1.5.0-1) distributed collaboration and sharing tool sparse (0.5.0-1build1) semantic parser of source files spass (3.7-3) An automated theorem prover for first-order logic with

equality spatialite-bin (4.3.0-2) Geospatial extension for SQLite - tools spatialite-gui (2.0.0~devel2-2) user-friendly graphical user interface for SpatiaLite spatialite-gui-dbg (2.0.0~devel2-2) user-friendly graphical user interface for spatialite - debugging symbols spawn-fcgi (1.6.4-1) FastCGI process spawner spd (1.3.0-1ubuntu1) Synchrotron image corrections and azimuthal integration spdy-indicator virtual package provided by xul-ext-spdy-indicator spe (0.8.4.h-3.2) Stani's Python Editor speakup-doc (3.1.6.dfsg.1-3) Documentation for speakup kernel modules speakup-modules virtual package provided by speakup-modules-4.4.0-21-powerpc-e500mc-di, speakup-modules-4.4.0-21-generic-lpae-di, speakup-modules-4.4.0-21-powerpc-smp-di, speakup-modules-4.4.0-21-powerpc64-smp-di, speakup-modules-4.4.0-21-generic-di speakup-modules-4.4.0-21-generic-di (4.4.0-21.37) speakup modules speakup-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] speakup modules speakup-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] speakup modules speakup-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] speakup modules speakup-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] speakup modules speakup-tools (1:0.0~git20121016.1-2) Tools to customize speakup module spectacle (0.25-1) RPM Spec file generator and management tool spectemu-common (0.94a-18) [multiverse] Fast 48k ZX Spectrum Emulator (common files) spectemu-x11 (0.94a-18) [multiverse] Fast 48k ZX Spectrum Emulator for X11 specto (0.3.1-0ubuntu3) Unobtrusive update notification program spectools (201108r1-7) Utilities for using the Wi-Spy USB spectrum analyzer hardware spectrum-roms (20081224-3) [multiverse] ZX Spectrum ROMs spectrwm (2.6.0-1ubuntu2) dynamic tiling window manager speech-dispatcher (0.8.3-1ubuntu3) Common interface to speech synthesizers speech-dispatcher-audio-plugins (0.8.3-1ubuntu3) Speech Dispatcher: Audio output plugins speech-dispatcher-contrib (0.8-9) [multiverse] Common interface to speech synthesizers speech-dispatcher-dbg (0.8.3-1ubuntu3) Speech Dispatcher debugging symbols speech-dispatcher-doc-cs (0.8.3-1ubuntu3) Speech Dispatcher documentation in Czech speech-dispatcher-festival (0.8.3-1ubuntu3) Festival support for Speech Dispatcher speech-dispatcher-flite (0.8.3-1ubuntu3) Speech Dispatcher: Flite output module speech-tools (1:2.4~release-1build1) Edinburgh Speech Tools - user binaries speech-tools-dbg (1:2.4~release-1build1) Edinburgh Speech Tools - debug symbols speech-tools-doc (1:2.4~release-1build1) Documentation for the Edinburgh Speech Tools speechd-el (2.7-1) Emacs speech client using Speech Dispatcher speechd-el-doc-cs (2.7-1) speechd-el documentation in Czech speechd-up (0.5~20110719-5) Interface between Speech Dispatcher and SpeakUp speedcrunch (0.10.1-4) High precision calculator speedometer (2.8-1) measure and display the rate of data across a network connection speedpad (1.0-2) ncurses tool to test, train, and increase typing speed speedtest-cli (0.3.4-1) Command line interface for testing internet bandwidth using speedtest.net speex (1.2~rc1.2-1ubuntu1) The Speex codec command line tools speex-doc (1.2~rc1.2-1ubuntu1) Documentation for speex spek (0.8.2-3.2build1) acoustic spectrum analyser spell (1.0-24) GNU Spell, a clone of Unix spell' spellcast (1.0-21) [multiverse] The classic hand-waving multi-player X game of spellcasting: spellutils (0.7-7) Utilities to spell-check selectively spew (1.0.8-1build2) I/O performance measurement and load generation tool spf-milter-python (0.8.18-2) RFC 4408 compliant SPF Milter for Sendmail and Postfix spf-tools-perl (2.9.0-4) SPF tools (spfquery, spfd) based on the Mail::SPF Perl module spf-tools-python (2.0.12t-1) sender policy framework (SPF) tools for Python spfquery (1.2.10-6build1) query SPF (Sender Policy Framework) to validate mail senders sphinx-common (1.3.6-2ubuntu1) documentation generator for Python projects - common data sphinx-doc (1.3.6-2ubuntu1) documentation generator for Python projects - documentation sphinx-rtd-theme-common (0.1.9-1) sphinx theme from readthedocs.org (common files) sphinx-voxforge-hmm-en (0.1.1~daily20130301-0ubuntu1) English sphinx acoustic model built from Voxforge audio corpus sphinx-voxforge-lm-en (0.1.1~daily20130301-0ubuntu1) English sphinx language model built from Voxforge audio corpus sphinxbase-utils (0.8+5prealpha-2ubuntu1) Speech recognition tool - development files sphinxcontrib-autoprogram (0.1.2-1) automated

documentation of CLI programs for Sphinx (Python 2) sphinxsearch (2.2.9-1build1) Fast standalone full-text SQL search engine sphinxtrain (1.0.8+5prealpha-3) Speech recognition tool - training tool spice-client-glib-usb-acl-helper (0.30-1) Helper tool to validate usb ACLs spice-client-gtk (0.30-1) Simple clients for interacting with SPICE servers spice-html5 (0.1.4-1) Spice Web client which runs entirely within a modern browser spice-vdagent (0.15.0-1.3) Spice agent for Linux spikeproxy (1.4.8-4.3) Web application security testing proxy spim (8.0+dfsg-6) MIPS R2000/R3000 emulator spinner (1.2.4-3) Sends small packets over a idle link spip (3.0.21-1ubuntu1) website engine for publishing spiped (1.4.1-1) create secure pipes between socket addresses spl (0.6.5.6-0ubuntu2) Solaris Porting Layer utilities for Linux spl-dkms (0.6.5.6-0ubuntu2) Solaris Porting Layer kernel modules for Linux spl-dkms virtual package provided by linux-image-4.13.0-31-lowlatency, linux-image-unsigned-4.4.0-170-lowlatency, linux-image-unsigned-4.15.0-1045-azure, linux-image-unsigned-4.15.0-1096-azure, linux-image-unsigned-4.15.0-91-lowlatency, linux-image-4.4.0-103-lowlatency, linux-image-4.13.0-1012-gcp, linux-image-4.4.0-1121-aws, linux-image-unsigned-4.15.0-1036-gcp, linux-image-4.10.0-20-generic, linux-image-unsigned-4.15.0-1045-oracle, linux-image-4.15.0-120-lowlatency, linux-image-4.15.0-74-lowlatency, linux-image-4.4.0-1128-aws, linux-image-unsigned-4.4.0-154-generic, linux-image-unsigned-4.4.0-143-generic, linux-image-4.15.0-1069-oracle, linux-image-4.13.0-25-generic, linux-image-4.11.0-13-lowlatency, linux-image-4.4.0-1047-kvm, linux-image-4.15.0-72-generic, linux-image-4.4.0-1104-aws, linux-image-4.15.0-132-generic, linux-image-4.15.0-1112-azure, linux-image-unsigned-4.15.0-62-lowlatency, linux-image-4.15.0-70-generic, linux-image-unsigned-4.4.0-194-generic, linux-image-unsigned-4.4.0-173-generic, linux-image-4.4.0-1090-kvm, linux-image-4.4.0-79-lowlatency, linux-image-4.8.0-45-generic, linux-image-4.15.0-1014-oracle, linux-image-4.4.0-45-generic, linux-image-unsigned-4.15.0-74-generic, linux-image-unsigned-4.15.0-50-generic, linux-image-4.4.0-34-lowlatency, linux-image-unsigned-4.15.0-36-generic, linux-image-unsigned-4.15.0-29-lowlatency, linux-image-4.15.0-1056-oracle, linux-image-4.4.0-203-generic, linux-image-unsigned-4.15.0-65-lowlatency, linux-image-4.15.0-88-generic, linux-image-unsigned-4.15.0-139-lowlatency, linux-image-4.15.0-1055-gcp, linux-image-4.4.0-204-lowlatency, linux-image-4.15.0-24-generic, linux-image-unsigned-4.15.0-62-generic, linux-image-4.4.0-176-generic, linux-image-4.15.0-34-generic, linux-image-4.15.0-137-generic, linux-image-4.4.0-1021-kvm, linux-image-4.4.0-1031-aws, linux-image-4.4.0-1089-kvm, linux-image-4.4.0-141-lowlatency, linux-image-4.15.0-1019-azure, linux-image-4.4.0-1079-kvm, linux-image-4.15.0-1030-oracle, linux-image-4.4.0-1069-kvm, linux-image-4.4.0-66-lowlatency, linux-image-4.4.0-119-generic, linux-image-4.10.0-35-generic, linux-image-4.4.0-63-generic, linux-image-4.4.0-1032-gke, linux-image-unsigned-4.4.0-209-generic, linux-image-4.4.0-36-generic, linux-image-4.15.0-1082-azure, linux-image-4.10.0-19-lowlatency, linux-image-4.13.0-43-lowlatency, linux-image-unsigned-4.15.0-1031-oracle, linux-image-unsigned-4.15.0-1050-gcp, linux-image-4.4.0-189-lowlatency, linux-image-4.15.0-1092-gcp, linux-image-4.4.0-34-generic, linux-image-4.4.0-57-lowlatency, linux-image-4.15.0-1053-oracle, linux-image-unsigned-4.4.0-176-generic, linux-image-unsigned-4.4.0-165-lowlatency, linux-image-4.15.0-29-lowlatency, linux-image-unsigned-4.15.0-1025-azure, linux-image-unsigned-4.4.0-210-lowlatency, linux-image-4.4.0-42-lowlatency, linux-image-4.15.0-15-lowlatency, linux-image-unsigned-4.15.0-1035-azure, linux-image-4.10.0-38-generic, linux-image-unsigned-4.15.0-66-generic, linux-image-4.4.0-112-generic, linux-image-unsigned-4.15.0-22-

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screen spout (1.4-2) Tiny abstract black and white 2D cave-shooter spread-phy
(1.0.7+dfsg-1) [multiverse] analyze and visualize phylogeographic reconstructions spring
(100.0+dfsg-2build1) modern full-3D RTS game engine spring-build-scripts (2.7.0-2build1)
Ant scripts snippets for Spring Build module spring-common (100.0+dfsg-2build1) modern
full-3D RTS game engine (common files) spring-dbg (100.0+dfsg-2build1) modern full-3D
RTS game engine (debugging symbols) spring-javaai (100.0+dfsg-2build1) modern full-3D
RTS game engine (Java AIs) spring-maps-kernelpanic (4.1-0ubuntu1) Additional maps for
Spring for the Kernel Panic mod spring-mods-kernelpanic (4.1-0ubuntu1) The Kernel Panic
game for the Spring engine, a fast-paced RTS with no economy springgraph virtual package
provided by signing-party springlobby (0.237-1build1) single/multiplayer lobby for the
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Spring RTS engine (debugging symbols) sprop virtual package provided by suckless-tools
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spyder (2.3.8+dfsg1-1build1) Python IDE for scientists (Python 2) spyder-common
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1build1) Python IDE for scientists (Python 3) spykeviewer (0.4.4-1) graphical utility
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Developer Debian package builder sqlfairy virtual package provided by libsql-translator-
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image3.9 (3.9.7067-0ubuntu1) [multiverse] The Squeak Smalltalk System (image and changes

file) squeak-plugin-image (3.8.479-0ubuntu1) [multiverse] The Squeak Smalltalk System (image and changes file) squeak-plugins-scratch (1.4.0.2~svn.r83-2.1) Squeak plugins for the Scratch programming environment squeak-plugins-scratch-dbg (1.4.0.2~svn.r83-2.1) Squeak plugins for the Scratch programming environment - debug squeak-sources3 (3-0ubuntu1) [multiverse] The Squeak Smalltalk System (sources file) squeak-sources3.9 (3.9-0ubuntu1) [multiverse] The Squeak Smalltalk System (sources file) squeak-vm (1:4.10.2.2614-4) Unix Squeak virtual machine squeezelite (1.8-2) lightweight headless Squeezebox emulator - ALSA version squeezelite virtual package provided by squeezelite-pa squeezelite-pa (1.8-2) lightweight headless Squeezebox emulator - PortAudio version squid (3.5.12-1ubuntu7.16 [amd64, i386], 3.5.12-1ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Full featured Web Proxy cache (HTTP proxy) squid-cgi (3.5.12-1ubuntu7.16 [amd64, i386], 3.5.12-1ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Full featured Web Proxy cache (HTTP proxy) - control CGI squid-common (3.5.12-1ubuntu7.16) [security] Full featured Web Proxy cache (HTTP proxy) - common files squid-dbg (3.5.12-1ubuntu7.16 [amd64, i386], 3.5.12-1ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Full featured Web Proxy cache (HTTP proxy) - Debug symbols squid-deb-proxy (0.8.14) Squid proxy configuration to optimize package downloads squid-deb-proxy-client (0.8.14) automatic proxy discovery for APT based on Avahi squid-deb-proxy-client-udeb (0.8.14) automatic proxy discovery for APT based on Avahi (udeb) squid-langpack (20150704-1) Localized error pages for Squid squid-purge (3.5.12-1ubuntu7.16 [amd64, i386], 3.5.12-1ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Full featured Web Proxy cache (HTTP proxy) - control utility squid3 (3.5.12-1ubuntu7.16) [security] Dummy transitional package. squid3-cgi virtual package provided by squid-cgi squid3-client virtual package provided by squidclient squid3-common virtual package provided by squid-common squidclient (3.5.12-1ubuntu7.16 [amd64, i386], 3.5.12-1ubuntu7 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Full featured Web Proxy cache (HTTP proxy) - control utility squidguard (1.5-5) filter and redirector plugin for Squid squidguard-doc (1.5-5) filter and redirector plugin for Squid - Documentation squidtaild (2.1a6-6) Squid log monitoring program squidview (0.81-1build1) monitors and analyses squid access.log files squirrelmail (2:1.4.23~svn20120406-2+deb8u3ubuntu0.16.04.2) [security] Webmail for nuts squirrelmail-compatibility (2.0.16-1) SquirrelMail plugin: Let other plugins work with older/newer SM versions squirrelmail-decode (1.2-1ubuntu1) SquirrelMail support for decoding exotic character sets squirrelmail-locales (1.4.18-20090526-1) Translations for the SquirrelMail Webmail package squirrelmail-lockout (1.7-2) SquirrelMail plugin: Disallow access to users/domains squirrelmail-logger (2.3.1-1) SquirrelMail plugin: Add logging functionality to your webmail interface squirrelmail-quicksave (2.4.5-1) SquirrelMail plugin: Auto-save messages while composing squirrelmail-secure-login (1.4-3) SquirrelMail plugin: Force users to use SSL encrypted connections squirrelmail-sent-confirmation (1.6-2) SquirrelMail plugin: display a confimation message after sending mails squirrelmail-spam-buttons (2.3.1-1) SquirrelMail plugin: Place "Spam" buttons on the mailbox message list page squirrelmail-viewashtml (3.8-3) SquirrelMail plugin: View mails as HTML squishyball (0.1~svn19085-4build1) audio sample comparison testing tool squizz (0.99b+dfsg-3) Converter for genetic sequences and alignments sqwebmail (0.68.2-1ubuntu7) Courier mail server - webmail server sqwebmail-de (5.5.1-3) German translations for the SqWebMail webmail service sra-toolkit (2.3.5-2+dfsg-1ubuntu1)

utilities for the NCBI Sequence Read Archive sra-toolkit-libs-dev (2.3.5-2+dfsg-1ubuntu1) Development files for the NCBI SRA Toolkit's libraries sra-toolkit-libs0 (2.3.5-2+dfsg-1ubuntu1) Libraries for the SRA Toolkit src2tex (2.12h-8ubuntu1) A converter from source program files to TeX format files srecord (1.58-1.1ubuntu1) collection of powerful tools for manipulating EPROM load files sredird (2.2.1-1.1) RFC 2217 compliant Telnet serial port redirector srf-doc (0.1+dfsg-4) specification documents for the SRF format DNA sequence data srg (1.3.6-2ubuntu1) Fast, Flexible and Detailed log analysis for the Squid Proxy srm-ifce-dbg (1.23.3-1build1) Debug symbols for SRM client side library srm-ifce-dev (1.23.3-1build1) SRM client side headers and development files srptools (1.0.2-1) Tools for Infiniband attached storage (SRP) srs (0.31-5) command-line Sender Rewriting Scheme client srtp-docs (1.4.5~20130609~dfsg-1.1ubuntu1) Secure RTP (SRTP) and UST Reference Implementations - documentation srtp-utils (1.4.5~20130609~dfsg-1.1ubuntu1) Secure RTP (SRTP) and UST Reference Implementations - utilities ss-dev (2.0-1.42.13-1ubuntu1.2 [amd64, i386], 2.0-1.42.13-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line interface parsing library - headers and static libraries ssake (3.8.4-1) genomics application for assembling millions of very short DNA sequences ssake-examples (3.8.4-1) example data for SSAKE, a genomic assembler of short reads ssdeep (2.13-2) recursive piecewise hashing tool ssed (3.62-7) The super sed stream editor sselp virtual package provided by suckless-tools ssft (0.9.13) Shell Scripts Frontend Tool ssh (1:7.2p2-4ubuntu2.8) [security] secure shell client and server (metapackage) ssh-agent-filter (0.4.1-1) filtering proxy for ssh-agent ssh-askpass (1:1.2.4.1-9) under X, asks user for a passphrase for ssh-add ssh-askpass virtual package provided by ssh-askpass-gnome, ssh-askpass-fullscreen, ksshaskpass, kwalletcli ssh-askpass-fullscreen (0.3-3.1) Under Gnome2, asks user for a passphrase for ssh-add ssh-askpass-gnome (1:7.2p2-4ubuntu2.8 [amd64, i386], 1:7.2p2-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] interactive X program to prompt users for a passphrase for ssh-add ssh-client virtual package provided by openssh-client ssh-contact (0.7-1) establish SSH connections to your IM contacts using Telepathy (metapackage) ssh-contact-client (0.7-1) establish SSH connections to your IM contacts using Telepathy (client) ssh-contact-service (0.7-1) establish SSH connections to your IM contacts using Telepathy (server) ssh-cron (1.01.00-1) cron daemon allowing ssh keys with passphrases to be used ssh-import-id (5.5-0ubuntu1) securely retrieve an SSH public key and install it locally ssh-krb5 (1:7.2p2-4ubuntu2.8) [security] secure shell client and server (transitional package) ssh-server virtual package provided by dropbear-bin, openssh-server, lsh-server sshcommand (0~20160110.1~2795f65-1) turn SSH into a thin client specifically for your command sshfp (1.2.2-4) DNS SSHFP records generator sshfp virtual package provided by hash-slinger sshfs (2.5-1ubuntu1) filesystem client based on SSH File Transfer Protocol sshfs-dbg (2.5-1ubuntu1) filesystem client based on SSH File Transfer Protocol (with debugging symbols) sshguard (1.6.0-1) Protects from brute force attacks against ssh sshpass (1.05-1) Non-interactive ssh password authentication sshuttle (0.76-1) Transparent proxy server for VPN over SSH ssid virtual package provided by suckless-tools ssl-cert (1.0.37) simple debconf wrapper for OpenSSL ssl-cert-check (3.27-2) proactively handling X.509 certificate expiration ssldump (0.9b3-4.1ubuntu1) An SSLv3/TLS network protocol analyzer sslh (1.17-2) Applicative protocol multiplexer sslscan (1.8.2-2) Fast SSL scanner sslsniff (0.8-4.2build1) SSL/TLS man-in-the-middle

attack tool sslsplit (0.4.11+dfsg-2) transparent and scalable SSL/TLS interception sslstrip (0.9-1) SSL/TLS man-in-the-middle attack tool ssmping (0.9.1-3build1) check your multicast connectivity ssmtp (2.64-8ubuntu1) extremely simple MTA to get mail off the system to a mail hub ssreflect virtual package provided by libssreflect-coq sssd (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- metapackage sssd-ad (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- Active Directory back end sssd-ad-common (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- PAC responder sssd-common (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- common files sssd-dbus (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- D-Bus responder sssd-ipa (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- IPA back end sssd-krb5 (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- Kerberos back end sssd-krb5-common (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- Kerberos helpers sssd-ldap (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- LDAP back end sssd-proxy (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- proxy back end sssd-tools (1.13.4-1ubuntu1.10 [amd64, i386], 1.13.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] System Security Services Daemon -- tools ssss (0.5-3) Shamir's secret sharing scheme implementation ssvnc (1.0.29-2+deb8u1build0.16.04.1 [amd64, i386], 1.0.29-2build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Enhanced TightVNC viewer with SSL/SSH tunnel helper stackapplet (1.5.2-1) panel applet to track reputation on StackExchange sites stacks (1.35-1ubuntu1) pipeline for building loci from short-read DNA sequences stacks-web (1.35-1ubuntu1) web interface for displaying loci from short-read sequences staden (2.0.0+b10-4ubuntu1) DNA sequence assembly (Gap4/Gap5), editing and analysis tools staden-common (2.0.0+b10-4ubuntu1) Architecture independent files for Staden staden-io-lib-examples (1.14.6-2) programs for maniuplating DNA sequencing files (usage examples) staden-io-lib-utils (1.14.6-2) programs for maniuplating DNA sequencing files stalin (0.11-6) An extremely aggressive Scheme compiler stalonetray (0.8.1-1) Standalone freedesktop.org and KDE systray implementation stardata-common (0.8) Common framework to manage astronomy packages stardict (3.0.1-9.2ubuntu3) International dictionary stardict virtual package provided by stardict-gtk, stardict-gnome stardict-common (3.0.1-9.2ubuntu3) International dictionary - data files stardict-czech (20140101-3) Stardict package for Czech dictionary of foreign words stardict-czech-english virtual package provided by stardict-english-czech stardict-czech-german virtual package provided by stardict-german-czech stardict-english-czech (20160101-1) [multiverse] Stardict package for English-Czech dictionary stardict-german-czech (20150301-1) [multiverse] Stardict package for German-Czech dictionary stardict-gnome (3.0.1-9.2ubuntu3) International dictionary for GNOME 2 stardict-gtk (3.0.1-9.2ubuntu3) International dictionary written

in GTK+ 2.x stardict-plugin (3.0.1-9.2ubuntu3) International dictionary - common plugins stardict-plugin-espeak (3.0.1-9.2ubuntu3) International dictionary - eSpeak TTS plugin stardict-plugin-festival (3.0.1-9.2ubuntu3) International dictionary - Festival TTS plugin stardict-plugin-spell (3.0.1-9.2ubuntu3) International dictionary - spell plugin stardict-tools (3.0.2-5build1) dictionary conversion tools of stardict stardict-xmlittre (1:1.0-1) French Littré dictionary for stardict starfighter (1.5.1.1-1) 2D scrolling shooter game starfighter-data (1.5.1.1-1) 2D scrolling shooter game -- data files starfish virtual package provided by xstarfish starlet (0.28-1) simple, high-performance PSGI/Plack HTTP server starman (0.4014-1) high-performance preforking PSGI/Plack web server starplot (0.95.5-8.1) 3-dimensional perspective star map viewer starpu-contrib-examples (1.1.5-0ubuntu1) [multiverse] Task scheduler for heterogeneous multicore machines - exs starpu-contrib-tools (1.1.5-0ubuntu1) [multiverse] Task scheduler for heterogeneous multicore machines - tools starpu-examples (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines - exs starpu-examples virtual package provided by starpu-contrib-examples starpu-tools (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines - tools starpu-tools virtual package provided by starpu-contrib-tools starpu-top (1.1.4+dfsg-3build2) Task scheduler for heterogeneous multicore machines - top startup-tasks virtual package provided by upstart starvoyager (0.4.4-5.1build1) 2D space arcade game, themed around 'Star Trek' - binary starvoyager-data (0.4.4-5.1build1) 2D space arcade game, themed around 'Star Trek' - data files statcvs (1:0.7.0.dfsg-5) CVS Repository statistic analysis tool, written in Java statgrab (0.91-1) sysctl-style access to system statistics statnews (2.5) Extracts useful statistics out of a newsgroup or mailing list statserial (1.1-22build1) Displays serial port modem status lines statsvn (0.7.0.dfsg-7) SVN repository statistics stax (1.0-13ubuntu6) collection of puzzle games similar to Tetris Attack stda (1.3.1-2) simple tools for data analysis (stda) stdsyslog (0.03.1-1) log a program's output to the system log ste-plugins (0.0.2-3) stereo LADPSA plugins stealth (4.01.04-1) stealthy File Integrity Checker stealth-doc (4.01.04-1) stealthy File Integrity Checker documentation steam (1:1.0.0.48-1ubuntu3) [multiverse] Valve's Steam digital software delivery system steamcmd (0~20130205-1) [multiverse] Command-line interface for Valve's Steam steghide (0.5.1-9.1ubuntu1) A steganography hiding tool stegsnow (20130616-1) steganography using ASCII files stella (4.7.1-1) Atari 2600 Emulator for SDL & the X Window System stellarium (0.14.3-1) real-time photo-realistic sky generator stellarium-data (0.14.3-1) Stellarium data files step (4:15.12.3-0ubuntu1) interactive physical simulator for KDE steptalk (0.10.0-6) GNUstep Scripting Framework stetl (1.0.8+ds-2) Streaming ETL - Commandline utility stgit (0.17.1-1) manage stacks of patches in a git repository stgit-contrib (0.17.1-1) set of contributed script to help working with stgit stiff (2.4.0-2) convert scientific FITS images to the TIFF format stimfit (0.14.11-1build1) Program for viewing and analyzing electrophysiological data stimfit-dbg (0.14.11-1build1) Debug symbols for stimfit stjerm (0.16-0ubuntu2) lightweight terminal emulator stk (4.5.0-3) Sound Synthesis Toolkit (example applications) stk-doc (4.5.0-3) Sound Synthesis Toolkit (documentation) stl-manual (3.30-13) C++-STL documentation in HTML stm32flash (0.5-1) STM32 chip flashing utility using a serial bootloader stockfish (7-0.1) strong chess engine, to play chess against stoken (0.90-1) Software Token for cryptographic authentication stompserver (0.9.9gem-3build1) stomp messaging server implemented in Ruby stone (2.3.e-2build1) TCP/IP packet repeater in the application layer stopmotion (0.8.0-

5) create stop-motion animations stops (0.3.0-1) Stop and instrument definitions for Aeolus-0.6.x stopwatch (3.5-5) Virtual stopwatch and timer storage-core-modules virtual package provided by storage-core-modules-4.4.0-21-powerpc-e500mc-di, storage-core-modules-4.4.0-21-powerpc-smp-di, storage-core-modules-4.4.0-21-generic-lpae-di, storage-core-modules-4.4.0-21-generic-di, storage-core-modules-4.4.0-21-powerpc64-smp-di storage-core-modules-4.4.0-21-generic-di (4.4.0-21.37) Core storage support storage-core-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Core storage support storage-core-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Core storage support storage-core-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Core storage support storage-core-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Core storage support storageservicemanager (4:15.12.3-0ubuntu1.1 [amd64, i386], 4:15.12.3-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] KDE PIM storage service storebackup (3.2.1-1+deb8u1build0.16.04.1) [security] fancy compressing managing checksumming deduplicating hard-linking cp -ua stormbaancoureur (2.1.6-1.1) simulated obstacle course for automobiles stormbaancoureur-data (2.1.6-1.1) game data for Stormbaan Coureur storymaps (1.0+dfsg-2) Free story planning and writing application for children stow (2.2.2-1) Organizer for /usr/local software packages strace (4.11-1ubuntu3) System call tracer strace-udeb (4.11-1ubuntu3) System call tracer strace64 (4.11-1ubuntu3) System call tracer for 64bit binaries streamer (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television capture tool (images/movies) streamripper (1.64.6-1) download online streams into audio files streamtuner2 (2.1.9-1) Browser for Internet Radio Stations stress (1.0.4-1) tool to impose load on and stress test a computer system stress-ng (0.05.23-1) tool to load and stress a computer stressapptest (1.0.6-2) stress test application for simulating high load situations stretchplayer (0.503-3build1) Audio file player with time stretch and pitch shifting stretchplayer-dbg (0.503-3build1) Debugging symbols for StretchPlayer strife-engine virtual package provided by chocolate-strife strigi-client (0.7.8-2ubuntu1) Qt4 client for Strigi Desktop Search strigi-daemon (0.7.8-2ubuntu1) fast indexing and searching tool for your personal data (daemon) strigi-dbg (0.7.8-2ubuntu1) debugging symbols for strigi strigi-utils (0.7.8-2ubuntu1) command-line tools for Strigi Desktop Search strip-nondeterminism (0.015-1) tool for stripping non-determinism from files strn virtual package provided by trn4 strong-name-tool virtual package provided by mono-devel strongswan (5.3.5-1ubuntu3.8) [security] IPsec VPN solution metapackage strongswan-charon (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan Internet Key Exchange daemon strongswan-dbg (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan library and binaries - debugging symbols strongswan-ike (5.3.5-1ubuntu3.8) [security] strongSwan Internet Key Exchange daemon (transitional package) strongswan-ikev1 (5.3.5-1ubuntu3.8) [security] strongSwan IKEv1 daemon, transitional package strongswan-ikev2 (5.3.5-1ubuntu3.8) [security] strongSwan IKEv2 daemon, transitional package strongswan-libcharon (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan charon library strongswan-nm (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan plugin to interact with NetworkManager strongswan-plugin-af-alg (5.3.5-1ubuntu3.8) [security] strongSwan plugin for AF_ALG Linux crypto API interface strongswan-plugin-agent (5.3.5-1ubuntu3.8)

[security] strongSwan plugin for accessing private keys via ssh-agent strongswan-plugin-attr-sql (5.3.5-1ubuntu3.8) [security] strongSwan plugin for providing IKE attributes from databases strongswan-plugin-certexpire (5.3.5-1ubuntu3.8) [security] strongSwan plugin for exporting expiration dates of certificates strongswan-plugin-coupling (5.3.5-1ubuntu3.8) [security] strongSwan plugin for permanent peer certificate coupling strongswan-plugin-curl (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the libcurl based HTTP/FTP fetcher strongswan-plugin-dhcp (5.3.5-1ubuntu3.8) [security] strongSwan plugin for forwarding DHCP request to a server strongswan-plugin-dnscert (5.3.5-1ubuntu3.8) [security] strongSwan plugin for authentication via CERT RRs strongswan-plugin-dnskey (5.3.5-1ubuntu3.8) [security] strongSwan plugin for parsing RFC 4034 public keys strongswan-plugin-duplicheck (5.3.5-1ubuntu3.8) [security] strongSwan plugin for duplicheck functionality strongswan-plugin-eap-aka (5.3.5-1ubuntu3.8) [security] strongSwan plugin for generic EAP-AKA protocol handling strongswan-plugin-eap-aka-3gpp2 (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the 3GPP2-based EAP-AKA backend strongswan-plugin-eap-dynamic (5.3.5-1ubuntu3.8) [security] strongSwan plugin for dynamic EAP method selection strongswan-plugin-eap-gtc (5.3.5-1ubuntu3.8) [security] strongSwan plugin for EAP-GTC protocol handler strongswan-plugin-eap-md5 (5.3.5-1ubuntu3.8) [security] strongSwan plugin for EAP-MD5 protocol handler strongswan-plugin-eap-mschapv2 (5.3.5-1ubuntu3.8) [security] strongSwan plugin for EAP-MSCHAPv2 protocol handler strongswan-plugin-eap-peap (5.3.5-1ubuntu3.8) [security] strongSwan plugin for EAP-PEAP protocol handler strongswan-plugin-eap-radius (5.3.5-1ubuntu3.8) [security] strongSwan plugin for EAP interface to a RADIUS server strongswan-plugin-eap-sim (5.3.5-1ubuntu3.8) [security] strongSwan plugin for generic EAP-SIM protocol handling strongswan-plugin-eap-sim-file (5.3.5-1ubuntu3.8) [security] strongSwan plugin for EAP-SIM credentials from files strongswan-plugin-eap-sim-pcsc (5.3.5-1ubuntu3.8) [security] strongSwan plugin for EAP-SIM credentials on smartcards strongswan-plugin-eap-simaka-pseudonym (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the EAP-SIM/AKA identity database strongswan-plugin-eap-simaka-reauth (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the EAP-SIM/AKA reauthentication database strongswan-plugin-eap-simaka-sql (5.3.5-1ubuntu3.8) [security] strongSwan plugin for SQL-based EAP-SIM/AKA backend reading strongswan-plugin-eap-tls (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the EAP-TLS protocol handler strongswan-plugin-eap-tnc (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the EAP-TNC protocol handler strongswan-plugin-eap-ttls (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the EAP-TTLS protocol handler strongswan-plugin-error-notify (5.3.5-1ubuntu3.8) [security] strongSwan plugin for error notifications strongswan-plugin-farp (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan plugin for faking ARP responses strongswan-plugin-fips-prf (5.3.5-1ubuntu3.8) [security] strongSwan plugin for PRF specified by FIPS strongswan-plugin-gcrypt (5.3.5-1ubuntu3.8) [security] strongSwan plugin for gcrypt strongswan-plugin-gmp (5.3.5-1ubuntu3.8) [security] strongSwan plugin for libgmp based crypto strongswan-plugin-ipseckey (5.3.5-1ubuntu3.8) [security] strongSwan plugin for authentication via IPSECKEY RRs strongswan-plugin-kernel-libipsec (5.3.5-1ubuntu3.8) [security] strongSwan plugin for a IPsec backend that entirely in userland strongswan-plugin-ldap (5.3.5-1ubuntu3.8) [security] strongSwan plugin for LDAP CRL fetching strongswan-plugin-led (5.3.5-1ubuntu3.8) [security] strongSwan plugin for LEDs blinking on IKE activity strongswan-plugin-load-tester (5.3.5-1ubuntu3.8)

[security] strongSwan plugin for load testing strongswan-plugin-lookip (5.3.5-1ubuntu3.8) [security] strongSwan plugin for lookip interface strongswan-plugin-mysql (5.3.5-1ubuntu3.8) [security] strongSwan plugin for MySQL strongswan-plugin-ntru (5.3.5-1ubuntu3.8) [security] strongSwan plugin for NTRU crypto strongswan-plugin-openssl (5.3.5-1ubuntu3.8) [security] strongSwan plugin for OpenSSL strongswan-plugin-pgp (5.3.5-1ubuntu3.8) [security] strongSwan plugin for PGP encoding/decoding routines strongswan-plugin-pkcs11 (5.3.5-1ubuntu3.8) [security] strongSwan plugin for PKCS#11 smartcard backend strongswan-plugin-pubkey (5.3.5-1ubuntu3.8) [security] strongSwan plugin for raw public keys strongswan-plugin-radattr (5.3.5-1ubuntu3.8) [security] strongSwan plugin for custom RADIUS attribute processing strongswan-plugin-soup (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the libsoup based HTTP fetcher strongswan-plugin-sql (5.3.5-1ubuntu3.8) [security] strongSwan plugin for SQL configuration and credentials strongswan-plugin-sqlite (5.3.5-1ubuntu3.8) [security] strongSwan plugin for SQLite strongswan-plugin-sshkey (5.3.5-1ubuntu3.8) [security] strongSwan plugin for SSH key decoding routines strongswan-plugin-systime-fix (5.3.5-1ubuntu3.8) [security] strongSwan plugin for system time fixing strongswan-plugin-unbound (5.3.5-1ubuntu3.8) [security] strongSwan plugin for DNSSEC-enabled resolver using libunbound strongswan-plugin-unity (5.3.5-1ubuntu3.8) [security] strongSwan plugin for IKEv1 Cisco Unity Extensions strongswan-plugin-whitelist (5.3.5-1ubuntu3.8) [security] strongSwan plugin for peer-verification against a whitelist strongswan-plugin-xauth-eap (5.3.5-1ubuntu3.8) [security] strongSwan plugin for XAuth backend using EAP methods strongswan-plugin-xauth-generic (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the generic XAuth backend strongswan-plugin-xauth-noauth (5.3.5-1ubuntu3.8) [security] strongSwan plugin for the generic XAuth backend strongswan-plugin-xauth-pam (5.3.5-1ubuntu3.8) [security] strongSwan plugin for XAuth backend using PAM strongswan-starter (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan daemon starter and configuration file parser strongswan-tnc-base (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan Trusted Network Connect's (TNC) - base files strongswan-tnc-client (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan Trusted Network Connect's (TNC) - client files strongswan-tnc-ifmap (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan plugin for Trusted Network Connect's (TNC) IF-MAP client strongswan-tnc-pdp (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan plugin for Trusted Network Connect's (TNC) PDP strongswan-tnc-server (5.3.5-1ubuntu3.8 [amd64, i386], 5.3.5-1ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] strongSwan Trusted Network Connect's (TNC) - server files structure-synth (1.5.0-2) application for creating 3D structures structure-synth-dbg (1.5.0-2) application for creating 3D structures stterm (0.5+20140606+gitc2fd275-1) suckless tools simple terminal for windowed system stumpwm (2:0.9.9-1) tiling, keyboard driven Common Lisp window manager stun virtual package provided by stun-server, stuntman-server stun-client (0.97~dfsg-2.1) Test client for STUN stun-client virtual package provided by stuntman-client stun-server (0.97~dfsg-2.1) Server daemon for STUN stun-server virtual package provided by resiprocate-turn-server, ejabberd, coturn, stuntman-server stunnel virtual package provided by stunnel4 stunnel4 (3:5.30-1) Universal SSL tunnel for network daemons stuntman-client (1.2.7-1) Test

client for STUN stuntman-server (1.2.7-1) Server daemon for STUN stx-btree-demo (0.9-2build1) b+tree implementation in c++, demo program stx-btree-dev (0.9-2build1) b+tree implementation in c++ stx-btree-doc (0.9-2build1) b+tree implementation in c++, doxygen documentation stx2any (1.56-2) Converter from structured plain text to other formats stymulator (0.21a~dfsg-1build2) Curses based player and converter for the YM chiptune format styx (2.0.1-1) combined parser/scanner generator for C/C++ styx-dev (2.0.1-1) combined parser/scanner generator development files styx-doc (2.0.1-1) combined parser/scanner generator documentation subcommander (2.0.0~b5p2-5.1) Graphical client for Subversion subcommander-doc (2.0.0~b5p2-5.1) User guide for subcommander subdownloader (2.0.18-2) subtitle download/upload manager for video files subliminal (0.7.4-1) Command-line tool to search and download subtitles submux-dvd (0.5.2-0ubuntu1) [multiverse] subtitle multiplexer, muxes subtitles into .vob subnetcalc (2.1.3-1ubuntu1) IPv4/IPv6 Subnet Calculator subread (1.5.0-p1+dfsg-2) toolkit for processing next-gen sequencing data subread-data (1.5.0-p1+dfsg-2) data files for subread package substance (5.3-3) cross-platform look & feel for Swing applications substance-doc (5.3-3) cross-platform look & feel for Swing applications - documentation subtitlecomposer (0.5.7-1) Subtitles editor for KDE subtitleeditor (0.52.1-2) Graphical subtitle editor with sound waves representation subtitleripper (0.3.4-dmo1ubuntu1) [multiverse] DVD Subtitle Ripper for Linux subtle (0.11.3224-xi-2.2) grid-based manual tiling window manager subunit (1.1.0-3) command line tools for processing Subunit streams subversion (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Advanced version control system subversion-dbg (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Debug symbols for Apache Subversion subversion-tools (1.9.3-2ubuntu1.3 [amd64, i386], 1.9.3-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Assorted tools related to Apache Subversion suck (4.3.2-15) small newsfeed from an NNTP server with standard NNTP commands suckless-tools (42-1) simple commands for minimalistic window managers sucrack (1.2.3-2ubuntu1) multithreaded su bruteforcer sucrose (0.106.1-1) Sugar Learning Platform - Sucrose sudo (1.8.16-0ubuntu1.10 [amd64, i386], 1.8.16-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Provide limited super user privileges to specific users sudo virtual package provided by sudo-ldap sudo-ldap (1.8.16-0ubuntu1.10 [amd64, i386], 1.8.16-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Provide limited super user privileges to specific users sudoku (1.0.5-2build1) console based sudoku sugar virtual package provided by sugar-session sugar-browse-activity (157.2-2) Sugar Learning Platform - web browsing activity sugar-calculate-activity (43-2) Sugar Learning Platform - calculation activity sugar-chat-activity (81-4) Sugar Learning Platform - text chatting activity sugar-etoys-activity (116-6) [multiverse] Etoys activity for Sugar Learning Platform sugar-firefox-activity (6+dfsg-0ubuntu3) Mozilla Firefox browser for the Sugar desktop sugar-flipsticks-activity (1-0ubuntu2) stick animation activity on the XO laptop sugar-icon-theme (0.106.0-1) Sugar Learning Platform - icon theme sugar-imageviewer-activity (62-2) Sugar Learning Platform - image viewing activity sugar-irc-activity (8-1.2) Sugar IRC Activity sugar-jukebox-activity (32-2) Sugar Learning Platform - music jukebox activity sugar-log-activity (37-3) Sugar Learning Platform - log viewing and reporting activity sugar-logviewer-activity (6-0ubuntu2) log viewing activity on the XO laptop sugar-memorize-activity (51-3) Sugar Learning Platform - matching game creation/playing activity sugar-moon-activity (11-1.1) Sugar Moon Activity

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sidescroller with Tux supertux-data (0.4.0-1) Classic 2D jump 'n run sidescroller with Tux (data files) supertuxkart (0.9.1-3) 3D kart racing game supertuxkart-data (0.9.1-3) 3D kart racing game (data) supertuxkart-dbg (0.9.1-3) 3D kart racing game (debug) supervisor (3.2.0-2ubuntu0.2) [security] System for controlling process state supervisor-doc (3.2.0-2ubuntu0.2) [security] Documentation for a supervisor supybot (0.83.4.1.ds-3) robust and user friendly Python IRC bot surf (0.7-1) Simple web browser by suckless community surf-alggeo (1.0.6+ds-2) visualization of real algebraic geometry surf-alggeo-doc (1.0.6+ds-2) visualization of real algebraic geometry -- manual surf-alggeo-nox (1.0.6+ds-2) visualization of real algebraic geometry -- no X support surfraw (2.2.9-1) fast unix command line interface to WWW surfraw-extra (2.2.9-1) extra surfraw search tools with heavy dependencies suricata (3.0-1) Next Generation Intrusion Detection and Prevention Tool suricata-dbg (3.0-1) Next Generation Intrusion Detection and Prevention Tool - debug symbols suru-icon-theme (14.04+16.04.20160415-0ubuntu1) Ubuntu Suru Icon theme survex (1.2.26-1) cave surveying and mapping software survex-aven (1.2.26-1) sophisticated cave survey viewer for Survex sushi (1.4.0+dfsg-1.1) D-Bus-based IRC suite (suite) sushi-plugins (1.4.0+dfsg-1.1) transitional dummy package susv2 (7.20160107) [multiverse] Fetch and install SUSv2 susv3 (7.20160107) [multiverse] Fetch and install SUSv3 susv4 (7.20160107) [multiverse] Fetch and install SUSv4 (POSIX.1-2008) svdrpservice-dev (1.0.0-5) VDR svdrpservice plugin development files svgpart (4:15.12.3-0ubuntu1) KDE SVG KPart svgtoipe (20150406-3build4) converts SVG figures to an XML file readable by Ipe svgtune (0.2.0-2) tool to generate a set of .svg files out of a single .svg file sview (15.08.7-1build1) GUI to view and modify SLURM state svn-all-fast-export (1.0.10-3) fast-import based converter to convert repos from Subversion to git svn-autoreleasedeb (0.12-1) Automatically release/upload debian packages from SVN svn-buildpackage (0.8.5+nmu1) helper programs to maintain Debian packages with Subversion svn-load (1.3-1) An enhanced import facility for Subversion svn-workbench (1.7.0-2) Workbench for Subversion svn2cl (0.14-1) Generate a GNU-style ChangeLog from Subversion repository history svnkit (1.8.11-1) pure Java Subversion client svnmailer (1.0.9-2) extensible Subversion commit notification tool svtools (0.6-2) [multiverse] Utilities for daemontools and multilog svtplay-dl (0.30.2016.02.08-1) program to download videos from video on demand sites svxlink-server (14.08.1-2) Voice-over-IP server for ham radio operators svxlink-server-dbg (14.08.1-2) Voice-over-IP server for ham radio operators (debug symbols) swac-get (0.5.1-0ubuntu2) audio collections of words (SWAC) manager swac-scan (0.2-0ubuntu4) Metatags scanner for SWAC audio collections swaks (20130209.0-5) SMTP command-line test tool swami (2.0.0+svn389-3) MIDI instrument editor application swami-dbg (2.0.0+svn389-3) MIDI instrument editor - debugging symbols swaml (0.1.1-4) Semantic Web Archive of Mailing Lists swap-cwm (1.2.1-7) RDF/XML and RDF/N3 semantic web data processor swapspace (1.10-4ubuntu3) dynamic swap space manager swarm (2.1.6-1) robust and fast clustering method for amplicon-based studies swarp (2.38.0+dfsg-3) Resample and co-add together FITS images swarp virtual package provided by suckless-tools swatch (3.2.3-1) Log file viewer with regexp matching, highlighting & hooks swath (0.5.3-1) Thai word segmentation program swauth (1.0.4-0ubuntu1) An auth service for swith as a WSGI middleware that uses swift. swe-basic-data (1.80.00.0002-1ubuntu1) basic data files for the libswe package swe-standard-data (00004-1) standard data for the Swiss Ephemeris sweep (0.9.3-8) Audio editor and live playback tool sweep-dev (0.9.3-8) Audio editor and live playback tool (development) sweeper (4:15.12.3-0ubuntu1) history

and temporary file cleaner sweethome3d (4.5+dfsg-3) Interior 2D design application with
3D preview sweethome3d-furniture (1.4.2-1) Interior 2D design application with 3D
preview (additional furniture) sweethome3d-furniture-editor (1.15-1) Sweet Home 3D
Furniture Library Editor sweethome3d-furniture-nonfree (1.4.2-1) Interior 2D design
application with 3D preview (additional non-free furniture) sweethome3d-textures-editor
(1.4-1) Sweet Home 3D Textures Library Editor swell-foop (1:3.18.1-1) Colored ball
puzzle game swfdec-gnome (1:0.8.11~git20160109-1build1) dummy package for transition to
Gnash swfdec-mozilla (0.8.11~git20160109-1build1) dummy package for transition to
browser-plugin-gnash swfmill (0.3.2-1.1) xml2swf and swf2xml processor swftools
(0.9.2+git20130725-4.1~build0.16.04.1 [amd64, i386], 0.9.2+git20130725-4 [arm64, armhf,
powerpc, ppc64el, s390x]) [security] Collection of utilities for SWF file
manipulation/creation swftools-dbg (0.9.2+git20130725-4.1~build0.16.04.1 [amd64, i386],
0.9.2+git20130725-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Collection of
utilities for SWF file manipulation/creation (debug) swh-lv2
(1.0.15+git20151104~repack0-1) Steve Harris's SWH plugins ported to LV2 swh-plugins
(0.4.15+1-8) Steve Harris's LADSPA plugins swi-prolog (7.2.3-2) ISO/Edinburgh-style
Prolog interpreter swi-prolog-doc (5.6.59-2) Documentation for SWI-Prolog interpreter
and XPCE swi-prolog-java (7.2.3-2) Bidirectional interface between SWI-Prolog and Java
swi-prolog-nox (7.2.3-2) ISO/Edinburgh-style Prolog interpreter (without X support) swi-
prolog-odbc (7.2.3-2) ODBC library for SWI-Prolog swi-prolog-vm-3 virtual package
provided by swi-prolog-nox swi-prolog-x (7.2.3-2) User interface library for SWI-Prolog
(with X support) swift (2.7.0-0ubuntu2) distributed virtual object store - common files
swift-account (2.7.0-0ubuntu2) distributed virtual object store - account server swift-
bench (1.2.0-1) benchmarking tool for Swift swift-container (2.7.0-0ubuntu2) distributed
virtual object store - container server swift-doc (2.7.0-0ubuntu2) distributed virtual
object store - documentation swift-object (2.7.0-0ubuntu2) distributed virtual object
store - object server swift-object-expirer (2.7.0-0ubuntu2) distributed virtual object
store - object expirer swift-plugin-s3 (1.10-1) swift3 (S3 compatibility) middleware
plugin for swift swift-proxy (2.7.0-0ubuntu2) distributed virtual object store - proxy
server swig (3.0.8-0ubuntu3) Generate scripting interfaces to C/C++ code swig-doc
(3.0.8-0ubuntu3) HTML documentation for SWIG swig-examples (3.0.8-0ubuntu3) Examples for
applications of SWIG swig-sphinxbase (0.8+5prealpha-2ubuntu1) Speech recognition tool -
swig helpers swig2.0 (2.0.12-1ubuntu4) Generate scripting interfaces to C/C++ code
swig2.0-doc (2.0.12-1ubuntu4) HTML documentation for SWIG swig2.0-examples (2.0.12-
1ubuntu4) Examples for applications of SWIG swig3.0 (3.0.8-0ubuntu3) Generate scripting
interfaces to C/C++ code swig3.0-doc (3.0.8-0ubuntu3) HTML documentation for SWIG
swig3.0-examples (3.0.8-0ubuntu3) Examples for applications of SWIG swish (0.9.1.7-1)
semantic web toolkit - tools swish++ (6.1.5-3) Simple Document Indexing System for
Humans: C++ version swish-e (2.4.7-4build1) Simple Web Indexing System for Humans -
Enhanced swish-e-dev (2.4.7-4build1) Simple Web Indexing System for Humans - Enhanced
swissknife virtual package provided by libswiss-perl swisswatch (0.6-14) Swiss Railway
Clock for the X Window System switchconf (0.0.15-1) switch between system configuration
sets switchsh (0~20070801-3.1) bind-mount bash as /bin/sh sword-comm virtual package
provided by sword-comm-tdavid, sword-comm-scofield, sword-comm-mhcc sword-comm-mhcc
(1.1.0-2) Matthew Henry Concise Commentary for SWORD sword-comm-scofield (1.0-5)
Scofield Reference Notes, 1917 edition for SWORD sword-comm-tdavid (1.1-5) C. H.

Spurgeon's Treasury of David for SWORD sword-dict virtual package provided by sword-dict-naves, sword-dict-strongs-hebrew, sword-dict-strongs-greek sword-dict-naves (1.1.0-2) Naves Topical Bible for SWORD sword-dict-strongs-greek (1.2-5) Strong's Greek Bible Dictionary for SWORD sword-dict-strongs-hebrew (1.2-5) Strong's Hebrew Bible Dictionary for SWORD sword-frontend virtual package provided by xiphos-dbg, diatheke, xiphos, bibletime sword-text virtual package provided by sword-text-web, sword-text-kjv, sword-text-arasvd, sword-text-wlc, sword-text-tr, sword-text-sparv, sword-text-gerlut1545, sword-text-swahili, sword-text-dutsvv sword-text-arasvd (1.1-0ubuntu2) SWORD module of the Smith & Van Dyke 1865 Arabic Bible sword-text-dutsvv (1.4-0ubuntu1) Dutch Statenvertaling Sword module sword-text-gerlut1545 (1.2-0ubuntu2) SWORD module of Martin Luther's 1545 German Bible sword-text-kjv (2.7-1) King James Version with Strongs Numbers for SWORD sword-text-sparv (1.6-2) Spanish Reina-Valera Bible (1909) for SWORD sword-text-swahili (1.1-0ubuntu1) Swahili New Testament Sword module sword-text-tr (1.2-0ubuntu2) Textus Receptus (1550/1894) Greek New Testament SWORD module sword-text-web (3.1-2) World English Bible (WEB) for SWORD sword-text-wlc (1.3-0ubuntu1) Westminster Leningrad Codex Version with Strong Numbers for SWORD sx (2.0+ds-2) Scalable public and private cloud storage sxid (4.20130802-1ubuntu1) suid, sgid file and directory checking sxiv (1.3.2-1) simple X image viewer syfi-bin virtual package provided by sfc syfi-dev (1.0.0.dfsg-1.2ubuntu1) Empty package depending on latest SyFi development package syfi-doc (1.0.0.dfsg-1.2ubuntu1) Finite element method (FEM) C++ library - documentation sylfilter (0.8-3) generic spam filter tool sylph-searcher (1.2.0-10) Full-text search program for Sylpheed or MH folders sylpheed (3.5.0~rc2-1ubuntu1) Light weight e-mail client with GTK+ sylpheed-dbg (3.5.0~rc2-1ubuntu1) Debugging symbols for sylpheed, a GTK+ e-mail client sylpheed-doc (20140827-1) Light weight e-mail client with GTK+ (documentation) sylpheed-i18n (3.5.0~rc2-1ubuntu1) Locale data for Sylpheed (i18n support) sylpheed-plugins (3.5.0~rc2-1ubuntu1) Loadable modules for extending Sylpheed features sylseg-sk (0.7.1-1) Syllabic segmentation for Slovak language symlinks (1.4-3) scan/change symbolic links symmetrica-doc (2.0+ds-3) Symmetrica Combinatoric C Library -- documentation sympa (6.1.24~dfsg-1) Modern mailing list manager sympow (1.023-5) mathematical program for SYMmetric POWer elliptic curve L-functions -- program sympow-data (1.023-5) mathematical program for SYMmetric POWer elliptic curve L-functions -- shared synaesthesia (2.4-5ubuntu1) Program for representing sounds visually synapse (0.2.99.2-1) semantic file launcher synapse-dbg (0.2.99.2-1) semantic file launcher - debug package synaptic (0.83) Graphical package manager sync-monitor (0.2+16.04.20160304-0ubuntu1) Ubuntu online account sync monitor plugin sync-monitor-helper (0.2+16.04.20160304-0ubuntu1) Ubuntu online account sync monitor plugin - helper to re-authenticate sync-monitor-uoa (0.2+16.04.20160304-0ubuntu1) Ubuntu online account sync monitor plugin - service files sync-ui (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (GTK+ GUI) syncache (1.3-1) Thread-safe time-limited cache for Ruby synce-serial (0.11-5.3) SynCE connection manipulation scripts syncevolution (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (CLI) syncevolution-common (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV syncevolution-dbg (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (debugging) syncevolution-dbus (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (D-Bus support) syncevolution-http (1.5-0ubuntu12) Sync personal information data using SyncML

and CalDAV/CardDAV (HTTP server) syncevolution-libs (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (libraries) syncevolution-libs-gnome (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (libraries) syncevolution-libs-kde (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (libraries) syncevolution-provider-goa (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (GOA provider) syncevolution-provider-uoa (1.5-0ubuntu12) Sync personal information data using SyncML and CalDAV/CardDAV (UOA provider) syncmaildir (1.2.6.2-1) Sync Mail Dir is a set of tools to synchronize Maildirs syncmaildir-applet (1.2.6.2-1) Sync Mail Dir GNOME applet synergy (1.6.2-0ubuntu2) Share mouse, keyboard and clipboard over the network synfig (1.0.2-1) vector-based 2D animation renderer synfig-dbg (1.0.2-1) synfig debugging symbols synfig-examples (1.0.2-1) synfig animation examples synfigstudio (1.0.2-1) vector-based 2D animation package (graphical user interface) synfigstudio-dbg (1.0.2-1) synfig GUI debugging symbols synopsis (0.12-10) source-code Introspection Tool synopsis-doc (0.12-10) Documentation for synopsis synopsis-idl (0.12-10) IDL parser for synopsis synthv1 (0.7.1-1) old-school polyphonic synthesizer syrep (0.9-4.2) A generic file repository synchronization tool syrthes (4.3.0-dfsg1-1build1) Transient thermal simulations in complex solid geometries syrthes-gui (4.3.0-dfsg1-1build1) Transient thermal simulations in complex solid geometries - GUI syrthes-tests (4.3.0-dfsg1-1build1) Test cases for SYRTHES syrthes-tools (4.3.0-dfsg1-1build1) Transient thermal simulations in complex solid geometries - tools sysbench (0.4.12-1.1ubuntu1) Cross-platform and multi-threaded benchmark tool sysconfig-hardware (0.0.13ubuntu4) [ports] Hardware configuration sysconftool (0.17-1) development tool to install and update configuration files sysdig (0.8.0-1) system-level exploration and troubleshooting tool sysdig-dkms (0.8.0-1) system-level exploration and troubleshooting tool - kernel source sysfsutils (2.1.0+repack-4) sysfs query tool and boot-time setup sysinfo (0.7-10) display computer and system information syslinux (3:6.03+dfsg-11ubuntu1) collection of bootloaders (DOS FAT and NTFS bootloader) syslinux-common (3:6.03+dfsg-11ubuntu1) collection of bootloaders (common) syslinux-efi (3:6.03+dfsg-11ubuntu1) collection of bootloaders (UEFI bootloader) syslinux-legacy (2:3.63+dfsg-2ubuntu8) Bootloader for Linux/i386 using MS-DOS floppies syslinux-theme virtual package provided by syslinux-themes-ubuntu-wily, syslinux-themes-ubuntu-vivid, syslinux-themes-ubuntu-precise, syslinux-themes-debian-wheezy, syslinux-themes-ubuntu-trusty, syslinux-themes-debian-squeeze, syslinux-themes-ubuntu-xenial syslinux-themes-debian (12-4) collection of boot loaders (theme metapackage) syslinux-themes-debian-squeeze (12-4) collection of boot loaders (debian-squeeze theme) syslinux-themes-debian-wheezy (12-4) collection of boot loaders (debian-wheezy theme) syslinux-themes-ubuntu (12) collection of boot loaders (theme metapackage) syslinux-themes-ubuntu-precise (12) collection of boot loaders (ubuntu-precise theme) syslinux-themes-ubuntu-trusty (12) collection of boot loaders (ubuntu-trusty theme) syslinux-themes-ubuntu-vivid (12) collection of boot loaders (ubuntu-vivid theme) syslinux-themes-ubuntu-wily (12) collection of boot loaders (ubuntu-wily theme) syslinux-themes-ubuntu-xenial (12) collection of boot loaders (ubuntu-xenial theme) syslinux-utils (3:6.03+dfsg-11ubuntu1) collection of bootloaders (utilities) syslog-nagios-bridge (1.0.1-4) Syslog to Nagios integration syslog-ng (3.5.6-2.1) Enhanced system logging daemon (metapackage) syslog-ng-core (3.5.6-2.1) Enhanced system logging daemon (core) syslog-ng-dbg (3.5.6-2.1) Enhanced system logging daemon (debug symbols)

syslog-ng-dev (3.5.6-2.1) Enhanced system logging daemon (development files) syslog-ng-mod-amqp (3.5.6-2.1) Enhanced system logging daemon (AMQP plugin) syslog-ng-mod-basicfuncs-plus (0.3.3-2build1) Enhanced system logging daemon (extra template functions) syslog-ng-mod-elasticsearch (0.3.3-2build1) Enhanced system logging daemon (ElasticSearch plugin) syslog-ng-mod-geoip (3.5.6-2.1) Enhanced system logging daemon (GeoIP plugin) syslog-ng-mod-graphite (0.3.3-2build1) Enhanced system logging daemon (graphite plugin) syslog-ng-mod-json (3.5.6-2.1) Enhanced system logging daemon (JSON plugin) syslog-ng-mod-lua (0.3.3-2build1) Enhanced system logging daemon (Lua destination) syslog-ng-mod-mongodb (3.5.6-2.1) Enhanced system logging daemon (MongoDB plugin) syslog-ng-mod-perl (0.3.3-2build1) Enhanced system logging daemon (Perl destination) syslog-ng-mod-python (0.3.3-2build1) Enhanced system logging daemon (Python destination) syslog-ng-mod-redis (3.5.6-2.1) Enhanced system logging daemon (Redis plugin) syslog-ng-mod-riemann (0.3.3-2build1) Enhanced system logging daemon (Riemann destination) syslog-ng-mod-rss (0.3.3-2build1) Enhanced system logging daemon (RSS destination) syslog-ng-mod-smtp (3.5.6-2.1) Enhanced system logging daemon (SMTP plugin) syslog-ng-mod-sql (3.5.6-2.1) Enhanced system logging daemon (SQL plugin) syslog-ng-mod-stomp (3.5.6-2.1) Enhanced system logging daemon (STOMP plugin) syslog-ng-mod-trigger (0.3.3-2build1) Enhanced system logging daemon (trigger source) syslog-summary (1.14-2.1) summarize the contents of a syslog log file syslogout (0.3.9) Modularized system wide shell logout mechanism sysnews (0.9-17) program to display system news sysprof (1.2.0-3) system-wide Linux profiler sysprofile (0.3.9) Modularized system wide shell configuration mechanism sysrqd (14-1) small daemon intended to manage Linux SysRq over network sysstat (11.2.0-1ubuntu0.3 [amd64, i386], 11.2.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] system performance tools for Linux system-config-kickstart (2.5.20-0ubuntu25) graphical tool for creating Kickstart files system-config-lvm (1.1.18-2ubuntu1) utility for graphically configuring Logical Volumes system-config-printer-common (1.5.7+20160212-0ubuntu2) Printer configuration GUI system-config-printer-gnome (1.5.7+20160212-0ubuntu2) Printer configuration GUI system-config-printer-udev (1.5.7+20160212-0ubuntu2) Printer auto-configuration facility based on udev system-config-samba (1.2.63-0ubuntu6) GUI for managing samba shares and users system-image-cli (3.1+16.04.20160407-0ubuntu1) Ubuntu system image updater command line client system-image-common (3.1+16.04.20160407-0ubuntu1) Ubuntu system image updater system-image-dbus (3.1+16.04.20160407-0ubuntu1) Ubuntu system image updater command line client system-image-dev (3.1+16.04.20160407-0ubuntu1) Ubuntu system image updater development system-integrity-check (0.2) Package Integrity Check system-log-daemon virtual package provided by inetutils-syslogd, rsyslog, socklog-run, syslog-ng-core, dsyslog, busybox-syslogd system-services virtual package provided by upstart system-storage-manager (0.4-1) system storage management tool system-tools-backends (2.10.2-2) System Tools to manage computer configuration -- scripts system-tools-backends-dev (2.10.2-2) System Tools to manage computer configuration -- development files systemd (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] system and service manager systemd-container (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] systemd container/nspawn tools systemd-coredump (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tools for storing and retrieving coredumps systemd-cron (1.5.3-1) systemd units to provide cron daemon & anacron functionality systemd-dbg (229-

4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] system and service manager (debug symbols) systemd-docker (0.2.1+dfsg-1) wrapper for "docker run" to handle systemd quirks systemd-gui (1:3-4) transitional package for systemd-ui systemd-journal-remote (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tools for sending and receiving remote journal logs systemd-services virtual package provided by systemd systemd-shim (9-1bzr4ubuntu1) shim for systemd systemd-sysv (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] system and service manager - SysV links systemd-ui (3-4) graphical frontend for systemd systempreferences.app (1.2.0-2) GNUstep preferences application systempreferences.app-dbg (1.2.0-2) GNUstep preferences application - debugging symbols systemsettings (4:5.5.5-0ubuntu1) System Settings interface systemsettings-dbg (4:5.5.5-0ubuntu1) System Settings interface debug files systemtap (2.9-2ubuntu2) instrumentation system for Linux systemtap-client (2.9-2ubuntu2) instrumentation system for Linux (client for compile server) systemtap-common (2.9-2ubuntu2) instrumentation system for Linux (common component) systemtap-doc (2.9-2ubuntu2) documentation and examples for SystemTap systemtap-runtime (2.9-2ubuntu2) instrumentation system for Linux (runtime component) systemtap-sdt-dev (2.9-2ubuntu2) statically defined probes development files systemtap-server (2.9-2ubuntu2) instrumentation system for Linux (compile server) systraq (0.0.20081217-7) monitor your system and warn when system files change systune (0.5.7) kernel tuning through the /proc file system sysv-rc (2.88dsf-59.3ubuntu2) System-V-like runlevel change mechanism sysv-rc-conf (0.99-7) SysV init runlevel configuration tool for the terminal sysvbanner (1.0.15) System-V banner clone sysvinit-utils (2.88dsf-59.3ubuntu2) System-V-like utilities t-code (2:2.3.1-3.5) Japanese direct input method environment for emacsen t-code-common (2:2.3.1-3.5) Japanese direct input method environment - common files t-coffee (11.00.8cbe486-2) Multiple Sequence Alignment t-coffee-examples (11.00.8cbe486-2) annotated examples for the use of T-Coffee t-prot (3.4-4) display filter for Internet messages t1-cyrillic (4.16+nmu1) A basic set of free PostScript fonts t1-oldslavic (4.16+nmu1) OldSlavic -- a Cyrillic Type1 font with medieval design t1-teams (4.16+nmu1) Teams -- a PostScript font covering ASCII and basic Cyrillic t1-xfree86-nonfree (4.2.1-5) [multiverse] non-free Postscript Type 1 fonts from XFree86 t1utils (1.39-2) Collection of simple Type 1 font manipulation programs t2html (2010.0302+gitbec03e2-2.1) text to HTML converter implemented in Perl t2n (0.5-1) Simple command-line tool for Lego NXT t38modem (2.0.0-4build2) T.38 Fax over IP pseudo modem tabbed virtual package provided by suckless-tools tabble (0.43-3) program launcher with tabs for X tabix (1.2.1-2ubuntu1) generic indexer for TAB-delimited genome position files tableau-parm (0.2.0-4) tableau write-blocking bridge query/command utility tablix2 (0.3.5-2ubuntu1) Kernel for solving general timetabling problems tacacs+ (4.0.4.27a-1) TACACS+ authentication daemon tachyon (0.99~b6+dsx-4) Parallel/Multiprocessor Standalone Ray Tracer - metapackage tachyon-bin virtual package provided by tachyon-bin-nox, tachyon-bin-ogl tachyon-bin-nox (0.99~b6+dsx-4) Parallel/Multiprocessor Standalone Ray Tracer - with no X support tachyon-bin-ogl (0.99~b6+dsx-4) Parallel/Multiprocessor Standalone Ray Tracer - with OpenGL display tachyon-doc (0.99~b6+dsx-4) Parallel/Multiprocessor Ray Tracing System - reference manual tack (1.07-1) terminfo action checker tack-dbg (1.07-1) terminfo action checker (debug) tads2-dev (1:1.2.3-1build1) [multiverse] TADS version 2 development tools tads2-interpreter virtual package

provided by frobtads, gargoyle-free, qtads tads3-common (1:1.2.3-1build1) [multiverse] TADS version 3 runtime support files tads3-dev (1:1.2.3-1build1) [multiverse] TADS version 3 development tools tads3-interpreter virtual package provided by qtads, gargoyle-free taffybar (0.4.5-4build2) desktop bar extensible in Haskell tagainijisho (1.0.2-1) Japanese dictionary and learning assistant tagainijisho-common (1.0.2-1) Common files for Tagaini Jisho tagainijisho-dic-de (1.0.2-1) German dictionary files for Tagaini Jisho tagainijisho-dic-en (1.0.2-1) English dictionary files for Tagaini Jisho tagainijisho-dic-es (1.0.2-1) Spanish dictionary files for Tagaini Jisho tagainijisho-dic-fr (1.0.2-1) French dictionary files for Tagaini Jisho tagainijisho-dic-it (1.0.2-1) Italian dictionary files for Tagaini Jisho tagainijisho-dic-pt (1.0.2-1) Portuguese dictionary files for Tagaini Jisho tagainijisho-dic-ru (1.0.2-1) Russian dictionary files for Tagaini Jisho tagainijisho-dic-th (1.0.2-1) Thai dictionary files for Tagaini Jisho tagainijisho-dic-tr (1.0.2-1) Turkish dictionary files for Tagaini Jisho tagcloud (1.4-1.2) Visualize tagged notes as a cloud tagcoll (2.0.14-1build1) Commandline tool to perform operations on tagged collections taggrepper (0.05-1) search and match tags of audio files against regular expressions taglog (0.2.3-1.1) Personal time management system tagtool (0.12.3-9build1) Tool to tag and rename MP3 and Ogg Vorbis files tagua (1.0~alpha2-12build1) Board-game frontend for playing chess variants and other games tagua-data (1.0~alpha2-12build1) Theme data for the tagua board-game frontend tahoe-lafs (1.10.2-2) Secure distributed file store tailor (0.9.35+darcs20090615-1.1) migrate changesets between version control systems taktuk (3.7.6-1) efficient, large scale, parallel remote execution of commands tali (1:3.18.0-1) sort of poker with dice and less money talk (0.17-15build1) Chat with another user talk virtual package provided by inetutils-talk talkd (0.17-15build1) Remote user communication server talkd virtual package provided by inetutils-talkd talksoup.app (1.0alpha-32-g55b4d4e-2) IRC client for GNUstep tamil-gtk2im (2.2-4.5) Tamil input method for GTK-2 tandem-mass (1:2013.09.01-2) mass spectrometry software for protein identification tangerine (0.3.4-6ubuntu2) music server using DAAP tangerine-dbg (0.3.4-6ubuntu2) music server using DAAP (debug symbols) tangerine-icon-theme (0.27) Tangerine Icon theme tanglet (1.3.1-2) single player word finding game based on Boggle tanglet-data (1.3.1-2) single player word finding game based on Boggle - data files tango-accesscontrol (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - accesscontrol server tango-accesscontrol-dbg (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - accesscontrol debug tango-common (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - common files tango-db (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - database server tango-db-dbg (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - database debug tango-icon-theme (0.8.90-5ubuntu1) Tango icon theme tango-icon-theme-common (0.7-0ubuntu2) Tango Icon theme - common icons tango-icon-theme-extras (0.1.0-0ubuntu5) Tango Icon theme Extras tango-starter (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - starter server tango-starter-dbg (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - starter debug tango-test (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - test device tango-test-dbg (8.1.2c+dfsg-7ubuntu3) TANGO distributed control system - test debug tantan (13-2) low complexity and tandem repeat masker for biosequences taopm (1.0-3ubuntu1) Sound synthesis software with physical models tap-plugins (0.7.3-1) Tom's Audio Processing LADSPA plugins tap-plugins-doc (20140526-2) TAP-plugins documentation tapecalc (20070214-2build1) a full-screen tape editor that lets the user edit a

calculation tar (1.28-2.1ubuntu0.2 [amd64, i386], 1.28-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU version of the tar archiving utility tar-doc (1.28-1) documentation for the tar package tar-scripts (1.28-2.1ubuntu0.2 [amd64, i386], 1.28-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] optional scripts for GNU version of the tar archiving utility tar-split (0.9.10-1) tar archive assembly/disassembly tarantool (1.6.7.588.g76bbd9c-1build1) In-memory database with a Lua application server tarantool-common (1.6.7.588.g76bbd9c-1build1) Tarantool in-memory database - common files tarantool-dev (1.6.7.588.g76bbd9c-1build1) Tarantool in-memory database - development headers tarantool-lts (1.5.5-18-g2998d20-1ubuntu1) In-memory database with Lua application server tarantool-lts-client (1.5.5-18-g2998d20-1ubuntu1) Tarantool in-memory database - command line client tarantool-lts-common (1.5.5-18-g2998d20-1ubuntu1) Tarantool in-memory database - common files tarantool-lts-dev (1.5.5-18-g2998d20-1ubuntu1) Tarantool in-memory database - development headers tarantool-lts-modules (1.5.5-18-g2998d20-1ubuntu1) Tarantool in-memory database - all plug-ins bundle tarantool-lts-mysql-module (1.5.5-18-g2998d20-1ubuntu1) Tarantool in-memory database - MySQL connector tarantool-lts-postgresql-module (1.5.5-18-g2998d20-1ubuntu1) Tarantool in-memory database - PostgreSQL connector tarantool-lts-sophia-module (1.5.5-18-g2998d20-1ubuntu1) Tarantool in-memory database - sophia bindings tardiff (0.1-5~build0.16.04.1) [security] Tarball comparison tool tardy (1.25-1build1) post-processor for tar command targetcli (1:3.0~pre4.1~ga55d018-2) administration tool for managing LIO core target tart (3.10-1) versatile and feature-rich email signature generator task (2.5.0+dfsg-1build1) feature-rich console based todo list manager - transitional package task-spooler (0.7.5-1) personal job scheduler taskcoach (1.4.3-1ubuntu1) friendly task manager taskd (1.1.0+dfsg-2build1) Synchronisation server for taskwarrior tasksel (3.34ubuntu3) tool for selecting tasks for installation on Debian systems tasksel-data (3.34ubuntu3) official tasks used for installation of Debian systems taskwarrior (2.5.0+dfsg-1build1) feature-rich console based todo list manager tasque (0.1.12-4ubuntu1) simple task management application tatan (1.0.dfsg1-6) pointing STG shooter game tau (2.17.3.1.dfsg-4) Tuning and Analysis Utilities - base profiling/tracing toolkit tau-examples (2.17.3.1.dfsg-4) Tuning and Analysis Utilities - examples tau-python-common virtual package provided by python-tau tau-racy (2.17.3.1.dfsg-4) Tuning and Analysis Utilities - Tcl/tk profiler GUI tayga (0.9.2-6) userspace stateless NAT64 tbb-examples (4.4~20151115-0ubuntu3) parallelism library for C++ - example files tbdialout virtual package provided by xul-ext-tbdialout tboot (1.8.3-0ubuntu1) Trusted Boot (tboot) tcc (0.9.27~git20151227.933c223-1) small ANSI C compiler tcd-utils (20061127-2) convert Tide Constituent Database (TCD) files tcl (8.6.0+9) Tool Command Language (default version) - shell tcl-combat (0.8.1-1) CORBA scripting with Tcl tcl-dev (8.6.0+9) Tool Command Language (default version) - development files tcl-doc (8.6.0+9) Tool Command Language (default version) - manual pages tcl-expect (5.45-7) Automates interactive applications (Tcl package) tcl-expect-dev (5.45-7) Automates interactive applications (development) tcl-fitstcl (2.4-2) Tcl interface to FITS files tcl-funtools (1.4.6+git150811-2) Minimal buy-in FITS library (Tcl interface) tcl-memchan (2.3+dfsg-1) Tcl extension for in-memory channels - runtime library tcl-memchan-dev (2.3+dfsg-1) Tcl extension for in-memory channels - development files tcl-signal (1.4-3) "Signal" extension for Tcl tcl-snack (2.2.10.20090623-dfsg-6) Sound extension to Tcl/Tk and Python/Tkinter - Tcl/Tk library tcl-snack-dev (2.2.10.20090623-dfsg-6) Sound extension

to Tcl/Tk and Python/Tkinter - development files tcl-snack-doc (2.2.10.20090623-dfsg-6) Sound extension to Tcl/Tk and Python/Tkinter - documentation tcl-sugar (0.1-1) Lisp-like macro system for Tcl tcl-tclex (1.2a1-16) Lexical analyzer generator for Tcl tcl-tclreadline (2.1.0-14) GNU Readline Extension for Tcl/Tk tcl-thread (1:2.7.0-1) Tcl extension implementing script level access to Tcl threading capabilities tcl-tls (1.6.7+dfsg-1) TLS OpenSSL extension to Tcl tcl-trf (2.1.4-dfsg3-1) Tcl data transformations - runtime library tcl-trf-dev (2.1.4-dfsg3-1) Tcl data transformations - development files tcl-trf-doc (2.1.4-dfsg3-1) Tcl data transformations - documentation tcl-udp (1.0.11-2) UDP sockets for Tcl tcl-vfs (1.3-20080503-4) Exposes Tcl's virtual filesystem C API to the Tcl script level tcl-vtk (5.10.1+dfsg-2.1build1) Tcl bindings for VTK tcl-vtk6 (6.2.0+dfsg1-10build1) Tcl bindings for VTK tcl-xmlrpc (0.3-1) XML-RPC implementation for Tcl tcl-xpa (2.1.17-1) Seamless communication between Unix programs (Tcl interface) tcl8.4 (8.4.20-8) Tcl (the Tool Command Language) v8.4 - shell tcl8.4-dev (8.4.20-8) Tcl (the Tool Command Language) v8.4 - development files tcl8.4-doc (8.4.20-8) Tcl (the Tool Command Language) v8.4 - manual pages tcl8.5 (8.5.19-1) Tcl (the Tool Command Language) v8.5 - shell tcl8.5-dev (8.5.19-1) Tcl (the Tool Command Language) v8.5 - development files tcl8.5-doc (8.5.19-1) Tcl (the Tool Command Language) v8.5 - manual pages tcl8.6 (8.6.5+dfsg-2) Tcl (the Tool Command Language) v8.6 - shell tcl8.6-dev (8.6.5+dfsg-2) Tcl (the Tool Command Language) v8.6 - development files tcl8.6-doc (8.6.5+dfsg-2) Tcl (the Tool Command Language) v8.6 - manual pages tcl8.6-tdbc (1.0.3-1) Tcl Database Connectivity tcl8.6-tdbc-mysql (1.0.3-1ubuntu1) Tcl Database Connectivity tcl8.6-tdbc-odbc (1.0.3-1) ODBC driver for the Tcl Database Connectivity tcl8.6-tdbc-postgres (1.0.3-1) Tcl Database Connectivity tcl8.6-tdbc-sqlite3 (1.0.3-1) Tcl Database Connectivity tclcl (1.20-8) tcl2c++ and otcldoc program from tclcl tclcl-dbg (1.20-8) debug symbols of TclCL: both tclcl and libtclcl1 tclcl-dev (1.20-8) transitional dummy package to libtclcl-dev tclcl-dev virtual package provided by libtclcl1-dev tclcurl (7.22.0+hg20151017-1) Tcl bindings to libcurl tcldoc virtual package provided by tcl8.5-doc, tcl8.4-doc, tcl8.6-doc tclex virtual package provided by tcl-tclex tclgeoip (0.2-1.1) Tcl extension implementing GeoIP lookup functions tcllib (1.17-dfsg-1) Standard Tcl Library tclodbc (2.5.1-2) ODBC extension for Tcl tclreadline virtual package provided by tcl-tclreadline tclsh virtual package provided by tcl tclspice (26-1build1) [multiverse] NGspice library for Tcl tclthread virtual package provided by tcl-thread tcltls virtual package provided by tcl-tls tclvfs virtual package provided by tcl-vfs tclx virtual package provided by tclx8.4 tclx-doc virtual package provided by tclx8.4-doc tclx8.4 (8.4.1-1) Extended Tcl (TclX) - shared library tclx8.4-dev (8.4.1-1) Extended Tcl (TclX) - development package tclx8.4-doc (8.4.1-1) Extended Tcl (TclX) - manpages tclxapian (1.2.22-2build1) Xapian search engine interface for Tcl tclxml (3.3~svn11-3) Tcl library for XML parsing tclxml-dev (3.3~svn11-3) Tcl library for XML parsing - development files tcm (2.20+TSQD-4.4) Toolkit for Conceptual Modeling (TCM) tcm-doc (2.20+TSQD-4.4) Documentation for Toolkit for Conceptual Modeling (TCM) tcode (0.1.20080918-2) create a Java file from an associated LaTex file tcpcryptd (0.3~rc1-3) Opportunistically encrypt network transport tcpd (7.6.q-25) Wietse Venema's TCP wrapper utilities tcpdump (4.9.3-0ubuntu0.16.04.1 [amd64, i386], 4.7.4-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] command-line network traffic analyzer tcpflow (1.4.5+repack1-1ubuntu0.1 [amd64, i386], 1.4.5+repack1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TCP flow recorder tcpflow virtual package provided

by tcpflow-nox tcpflow-dbg (1.4.5+repack1-1ubuntu0.1 [amd64, i386], 1.4.5+repack1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TCP flow recorder - debug symbols tcpflow-nox (1.4.5+repack1-1ubuntu0.1 [amd64, i386], 1.4.5+repack1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] TCP flow recorder - version without X11 dependencies tcpick (0.2.1-6.1) TCP stream sniffer and connection tracker tcplay (1.1-2) Free and simple TrueCrypt Implementation based on dm-crypt tcpreen (1.4.4-2ubuntu1) Simple TCP re-engineering tool tcpreplay (3.4.4-2+deb8u1build0.16.04.1 [amd64, i386], 3.4.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Tool to replay saved tcpdump files at arbitrary speeds tcpser (1.0rc12-2) emulate a Hayes compatible modem tcpslice (1.2a3-4) extract pieces of and/or glue together tcpdump files tcpspy (1.7d-12) Incoming and Outgoing TCP/IP connections logger tcpstat (1.5-8) network interface statistics reporting tool tcptrace (6.6.7-4.1) Tool for analyzing tcpdump output tcptraceroute (1.5beta7+debian-4) traceroute implementation using TCP packets tcptrack (1.4.2-2) TCP connection tracker, with states and speeds tcputils (0.6.2-10) Utilities for TCP programming in shell-scripts tcpwatch-httpproxy (1.3b-3) TCP monitoring and logging tool with support for HTTP 1.1 tcpxtract (1.0.1-9) extract files from network traffic based on file signatures tcs (1-11) character set translator tcsh (6.18.01-5) TENEX C Shell, an enhanced version of Berkeley csh td2planet (0.3.0-3) Ruby-based server-side blog aggregator tdb-dev virtual package provided by libtdb-dev tdb-tools (1.3.8-2) Trivial Database - bundled binaries tdc (1.3-1) Tiny Dockable Clock tdfsb (0.0.10-1.1ubuntu1) 3D filesystem browser tdiary (3.2.2-6) Communication-friendly weblog system tdiary-contrib (3.2.2-1) Plugins of tDiary to add functionalities tdiary-mode (3.2.2-1) tDiary editing mode for Emacsen tdiary-plugin (3.2.2-6) Plugins of tDiary to add functionalities tdiary-theme (3.2.2-6) Themes of tDiary to change the design tdom (0.8.3-1) fast XML/DOM/XPath/XSLT extension for Tcl written in C tdom-dev (0.8.3-1) fast XML/DOM/XPath/XSLT extension for Tcl written in C (development files) tdsodbc (0.91-6.1build1) ODBC driver for connecting to MS SQL and Sybase SQL servers tea (41.1.0-2) graphical text editor with syntax highlighting tea-data (41.1.0-2) graphical text editor with syntax highlighting - data files tecnoballz (0.93.1-6build1) breaking block game ported from the Amiga platform tecnoballz-data (0.93.1-6build1) graphic, sound and music files for the game tecnoballz teem-apps (1.11.0~svn6057-1.1ubuntu1) Tools to process and visualize scientific data and images - command line tools teeworlds (0.6.2+dfsg-2) online multi-player platform 2D shooter teeworlds-data (0.6.2+dfsg-2) data for Teeworlds; an online multi-player platform 2D shooter teeworlds-server (0.6.2+dfsg-2) server for Teeworlds; an online multi-player platform 2D shooter teg (0.11.2+debian-3) Turn based strategy game tegaki-recognize (0.3.1.2-1) handwriting recognition application tegaki-train (0.3.1-1.1) train tegaki with your own handwriting tegaki-zinnia-japanese (0.3-1) Japanese handwriting model for Zinnia tegaki-zinnia-simplified-chinese (0.3-1) Simplified Chinese handwriting model for Zinnia tegaki-zinnia-traditional-chinese (0.3-0ubuntu1) Traditional Chinese handwriting model for Zinnia tegrarcm (1.6-1build1) [multiverse] Tool to upload payloads in Tegra SoC recovery mode tekka (1.4.0+dfsg-1.1) D-Bus-based IRC suite (graphical client) telegnome (0.3.1-1) graphical teletext viewer telepathy-accounts-signon (1.0-1) Mission control integration with libaccounts and libsignon telepathy-connection-manager virtual package provided by telepathy-haze, telepathy-salut, telepathy-idle, telepathy-ring, telepathy-rakia, telepathy-gabble telepathy-gabble (0.18.3-2build1) Jabber/XMPP connection manager

telepathy-gabble-dbg (0.18.3-2build1) Jabber/XMPP connection manager (debug symbols)
telepathy-gabble-tests (0.18.3-2build1) Jabber/XMPP connection manager (automated tests)
telepathy-haze (0.8.0-2) Telepathy connection manager that uses libpurple telepathy-
haze-dbg (0.8.0-2) Telepathy connection manager that uses libpurple - debug symbols
telepathy-idle (0.2.0-2) IRC connection manager for Telepathy telepathy-indicator
(0.3.1+14.10.20140908-0ubuntu1) Desktop service to integrate Telepathy with the
messaging menu. telepathy-logger (0.8.2-1) Telepathy logger service - Daemon telepathy-
mission-control-5 (1:5.16.3-1ubuntu6) management daemon for Telepathy real-time
communication framework telepathy-mission-control-5-dbg (1:5.16.3-1ubuntu6) management
daemon for Telepathy (debug symbols) telepathy-ofono (0.2+16.04.20151120-0ubuntu1)
telepathy oFono connection manager telepathy-ofono-ril-mc-plugin (0.2+16.04.20151120-
0ubuntu1) telepathy oFono mission control plugin for ril modems telepathy-rakia (0.8.0-
3) SIP connection manager for the Telepathy framework telepathy-ring (2.1.0-1ubuntu1)
GSM and 3G UMTS Telepathy connection manager telepathy-ring-dbg (2.1.0-1ubuntu1) GSM and
3G UMTS Telepathy connection manager (debug symbols) telepathy-salut (0.8.1-5ubuntu1)
Link-local XMPP connection manager for the Telepathy framework telepathy-salut-dbg
(0.8.1-5ubuntu1) Link-local XMPP for the Telepathy framework - debug symbols telepathy-
sofiasip (0.8.0-3) Transitional package for telepathy-rakia telepathy-sofiasip virtual
package provided by telepathy-rakia telepathy-specification (0.27.3-1) Telepathy D-Bus
specification telephony-service (0.1+16.04.20160331.4-0ubuntu1) Telephony service
components for Ubuntu - backend tellico (2.3.9+dfsg.1-1ubuntu2) Collection manager for
books, videos, music, etc tellico-data (2.3.9+dfsg.1-1ubuntu2) Collection manager for
books, videos, music, etc [data] tellico-doc (2.3.9+dfsg.1-1ubuntu2) Collection manager
for books, videos, music, etc [doc] tellico-scripts (2.3.9+dfsg.1-1ubuntu2) Collection
manager for books, videos, music, etc [scripts] telnet (0.17-40) basic telnet client
telnet-client virtual package provided by telnet, inetutils-telnet, telnet-ssl telnet-
server virtual package provided by inetutils-telnetd, telnetd-ssl, telnetd telnet-ssl
(0.17.40+0.2-1) telnet client with SSL encryption support telnetd (0.17-40) basic telnet
server telnetd-ssl (0.17.40+0.2-1) telnet server with SSL encryption support tempest
(2014.1.dev4108.gf22b6cc-0ubuntu2) Openstack integration test suite tempest-for-eliza
(1.0.5-2) demonstrate electromagnetic emissions from computer systems templatetoolkit-
perl virtual package provided by libtemplate-perl tenace (0.13-1) Bridge hand viewer and
editor tendra (4.1.2-19) A C and C++ compiler and checker using TDF/ANDF tendra-doc
(4.1.2-8) Documentation for the TenDRA C/C++ compiler tenmado (0.10-2) hard-core shoot
'em up game in blue-or-red world tennix (1.1-3) 2D tennis game tenshi (0.13-
2+deb7u1~build0.16.04.1) [security] log monitoring and reporting tool tercpp
(0.6.2+svn46-1.1) Translation Error Rate scoring tool - binary termcast virtual package
provided by libapp-termcast-perl termdebug (2.2+dfsg-1build1) Tools for recording and
replaying terminal I/O terminal.app (0.9.8-1+nmu1build2) Terminal Emulator for GNUstep
terminator (0.98-1) multiple GNOME terminals in one window terminatorx (3.90-2build1)
realtime audio synthesizer terminology (0.7.0-1+deb8u1build0.16.04.1 [amd64, i386],
0.7.0-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Enlightenment efl based
terminal emulator terminology-data (0.7.0-1+deb8u1build0.16.04.1) [security]
Enlightenment efl based terminal emulator data termit (2.10.0-2-gb8280ed-1) Simple
terminal emulator based on vte library, embedded lua termsaver (0.3-1) simple text-based
terminal screensaver terraintool (1.12a-1) Generates survex format terrain models from

SRTM and ASTER data teseq (1.1-0.1) utility for rendering terminal typescripts human-readable tessa (0.3.1-6.1build4) simulation of 3D optical systems with the FDTD method tessa-mpi (0.3.1-6.1build4) simulation of 3D optical systems using FDTD on MPI clusters tesseract-ocr (3.04.01-4) Tesseract command line OCR tool tesseract-ocr-afr (3.04.00-1) tesseract-ocr language files for Afrikaans tesseract-ocr-all (3.04.01-4) Tesseract OCR with all language packages tesseract-ocr-amh (3.04.00-1) tesseract-ocr language files for Amharic tesseract-ocr-ara (3.04.00-1) tesseract-ocr language files for Arabic tesseract-ocr-asm (3.04.00-1) tesseract-ocr language files for Assamese tesseract-ocr-aze (3.04.00-1) tesseract-ocr language files for Azerbaijani tesseract-ocr-aze-cyrl (3.04.00-1) tesseract-ocr language files for Azerbaijani (Cyrillic) tesseract-ocr-bel (3.04.00-1) tesseract-ocr language files for Belarusian tesseract-ocr-ben (3.04.00-1) tesseract-ocr language files for Bengali tesseract-ocr-bod (3.04.00-1) tesseract-ocr language files for Tibetan Standard tesseract-ocr-bos (3.04.00-1) tesseract-ocr language files for Bosnian tesseract-ocr-bul (3.04.00-1) tesseract-ocr language files for Bulgarian tesseract-ocr-cat (3.04.00-1) tesseract-ocr language files for Catalan tesseract-ocr-ceb (3.04.00-1) tesseract-ocr language files for Cebuano tesseract-ocr-ces (3.04.00-1) tesseract-ocr language files for Czech tesseract-ocr-chi-sim (3.04.00-1) tesseract-ocr language files for Simplified Chinese tesseract-ocr-chi-tra (3.04.00-1) tesseract-ocr language files for Traditional Chinese tesseract-ocr-chr (3.04.00-1) tesseract-ocr language files for Cherokee tesseract-ocr-cym (3.04.00-1) tesseract-ocr language files for Welsh tesseract-ocr-dan (3.04.00-1) tesseract-ocr language files for Danish tesseract-ocr-dan-frak (3.04.00-1) tesseract-ocr language files for Danish (Fraktur) tesseract-ocr-deu (3.04.00-1) tesseract-ocr language files for German tesseract-ocr-deu-frak (3.04.00-1) tesseract-ocr language files for German Fraktur tesseract-ocr-dev (3.04.01-4) transitional dummy package tesseract-ocr-dzo (3.04.00-1) tesseract-ocr language files for Dzongkha tesseract-ocr-ell (3.04.00-1) tesseract-ocr language files for Greek tesseract-ocr-eng (3.04.00-1) tesseract-ocr language files for English tesseract-ocr-enm (3.04.00-1) tesseract-ocr language files for Middle English tesseract-ocr-epo (3.04.00-1) tesseract-ocr language files for Esperanto tesseract-ocr-equ (3.04.00-1) tesseract-ocr language files for equations tesseract-ocr-est (3.04.00-1) tesseract-ocr language files for Estonian tesseract-ocr-eus (3.04.00-1) tesseract-ocr language files for Basque tesseract-ocr-fas (3.04.00-1) tesseract-ocr language files for Persian tesseract-ocr-fin (3.04.00-1) tesseract-ocr language files for Finnish tesseract-ocr-fra (3.04.00-1) tesseract-ocr language files for French tesseract-ocr-frk (3.04.00-1) tesseract-ocr language files for Frankish tesseract-ocr-frm (3.04.00-1) tesseract-ocr language files for Middle French tesseract-ocr-gle (3.04.00-1) tesseract-ocr language files for Irish tesseract-ocr-gle-uncial (0.1~beta1-1) tesseract-ocr language files for Irish (Uncial) tesseract-ocr-glg (3.04.00-1) tesseract-ocr language files for Galician tesseract-ocr-grc (1:2.0-1) tesseract-ocr language files for Ancient Greek tesseract-ocr-guj (3.04.00-1) tesseract-ocr language files for Gujarati tesseract-ocr-hat (3.04.00-1) tesseract-ocr language files for Hatian tesseract-ocr-heb (3.04.00-1) tesseract-ocr language files for Hebrew tesseract-ocr-hin (3.04.00-1) tesseract-ocr language files for Hindi tesseract-ocr-hrv (3.04.00-1) tesseract-ocr language files for Croatian tesseract-ocr-hun (3.04.00-1) tesseract-ocr language files for Hungarian tesseract-ocr-iku (3.04.00-1) tesseract-ocr language files for Inuktitut tesseract-ocr-ind (3.04.00-1) tesseract-ocr language files for Indonesian tesseract-ocr-isl (3.04.00-

1) tesseract-ocr language files for Icelandic tesseract-ocr-ita (3.04.00-1) tesseract-ocr language files for Italian tesseract-ocr-ita-old (3.04.00-1) tesseract-ocr language files for Old Italian tesseract-ocr-jav (3.04.00-1) tesseract-ocr language files for Javanese tesseract-ocr-jpn (3.04.00-1) tesseract-ocr language files for Japanese tesseract-ocr-kan (3.04.00-1) tesseract-ocr language files for Kannada tesseract-ocr-kat (3.04.00-1) tesseract-ocr language files for Georgian tesseract-ocr-kat-old (3.04.00-1) tesseract-ocr language files for Old Georgian tesseract-ocr-kaz (3.04.00-1) tesseract-ocr language files for Kazakh tesseract-ocr-khm (3.04.00-1) tesseract-ocr language files for Khmer tesseract-ocr-kir (3.04.00-1) tesseract-ocr language files for Kyrgyz tesseract-ocr-kor (3.04.00-1) tesseract-ocr language files for Korean tesseract-ocr-kur (3.04.00-1) tesseract-ocr language files for Kurdish tesseract-ocr-lao (3.04.00-1) tesseract-ocr language files for Lao tesseract-ocr-lat (3.04.00-1) tesseract-ocr language files for Latin tesseract-ocr-lav (3.04.00-1) tesseract-ocr language files for Latvian tesseract-ocr-lit (3.04.00-1) tesseract-ocr language files for Lithuanian tesseract-ocr-mal (3.04.00-1) tesseract-ocr language files for Malayalam tesseract-ocr-mar (3.04.00-1) tesseract-ocr language files for Marathi tesseract-ocr-mkd (3.04.00-1) tesseract-ocr language files for Macedonian tesseract-ocr-mlt (3.04.00-1) tesseract-ocr language files for Maltese tesseract-ocr-msa (3.04.00-1) tesseract-ocr language files for Malay tesseract-ocr-mya (3.04.00-1) tesseract-ocr language files for Burmese tesseract-ocr-nep (3.04.00-1) tesseract-ocr language files for Nepali tesseract-ocr-nld (3.04.00-1) tesseract-ocr language files for Dutch tesseract-ocr-nor (3.04.00-1) tesseract-ocr language files for Norwegian tesseract-ocr-ori (3.04.00-1) tesseract-ocr language files for Oriya tesseract-ocr-osd (3.04.00-1) tesseract-ocr language files for script and orientation tesseract-ocr-pan (3.04.00-1) tesseract-ocr language files for Punjabi tesseract-ocr-pol (3.04.00-1) tesseract-ocr language files for Polish tesseract-ocr-por (3.04.00-1) tesseract-ocr language files for Portuguese tesseract-ocr-pus (3.04.00-1) tesseract-ocr language files for Pashto tesseract-ocr-ron (3.04.00-2) tesseract-ocr language files for Romanian tesseract-ocr-rus (3.04.00-1) tesseract-ocr language files for Russian tesseract-ocr-san (3.04.00-1) tesseract-ocr language files for Sanskrit tesseract-ocr-sin (3.04.00-1) tesseract-ocr language files for Sinhala tesseract-ocr-slk (3.04.00-1) tesseract-ocr language files for Slovak tesseract-ocr-slk-frak (3.04.00-1) tesseract-ocr language files for Slovak Fractur tesseract-ocr-slv (3.04.00-1) tesseract-ocr language files for Slovenian tesseract-ocr-spa (3.04.00-1) tesseract-ocr language files for Spanish tesseract-ocr-spa-old (3.04.00-1) tesseract-ocr language files for Old Spanish tesseract-ocr-sqi (3.04.00-1) tesseract-ocr language files for Albanian tesseract-ocr-srp (3.04.00-1) tesseract-ocr language files for Serbian tesseract-ocr-srp-latn (3.04.00-1) tesseract-ocr language files for Serbian (Latin) tesseract-ocr-swa (3.04.00-1) tesseract-ocr language files for Swahili tesseract-ocr-swe (3.04.00-1) tesseract-ocr language files for Swedish tesseract-ocr-syr (3.04.00-1) tesseract-ocr language files for Syriac tesseract-ocr-tam (3.04.00-1) tesseract-ocr language files for Tamil tesseract-ocr-tel (3.04.00-1) tesseract-ocr language files for Telugu tesseract-ocr-tgk (3.04.00-1) tesseract-ocr language files for Tajik tesseract-ocr-tgl (3.04.00-1) tesseract-ocr language files for Tagalog tesseract-ocr-tha (3.04.00-1) tesseract-ocr language files for Thai tesseract-ocr-tir (3.04.00-1) tesseract-ocr language files for Tigrinya tesseract-ocr-tur (3.04.00-1) tesseract-ocr language files for Turkish tesseract-ocr-uig (3.04.00-1) tesseract-ocr language files

for Uyghur tesseract-ocr-ukr (3.04.00-1) tesseract-ocr language files for Ukranian tesseract-ocr-urd (3.04.00-1) tesseract-ocr language files for Urdu tesseract-ocr-uzb (3.04.00-1) tesseract-ocr language files for Uzbek tesseract-ocr-uzb-cyrl (3.04.00-1) tesseract-ocr language files for Uzbek (Cyrillic) tesseract-ocr-vie (3.04.00-1) tesseract-ocr language files for Vietnamese tesseract-ocr-yid (3.04.00-1) tesseract-ocr language files for Yiddish testdisk (7.0-1) Partition scanner and disk recovery tool, and PhotoRec file recovery tool testdisk-dbg (7.0-1) Partition scanner and disk recovery tool, and PhotoRec file recovery tool testdrive (3.27-0ubuntu1) run the daily Ubuntu ISO in a virtual machine (meta-package) testdrive-cli (3.27-0ubuntu1) run the daily Ubuntu ISO in a virtual machine (command line) testdrive-common (3.27-0ubuntu1) run the daily Ubuntu ISO in a virtual machine (common files) testdrive-gtk (3.27-0ubuntu1) run the daily Ubuntu ISO in a virtual machine (GTK Front-end) testng (6.9.5-1) testing framework for Java testrepository (0.0.20-2) unit test system with database of test results - metapackage and doc testssl.sh (2.6+dfsg1-2) Command line tool to check TLS/SSL ciphers, protocols and cryptographic flaws testu01-bin (1.2.3+ds-1) [multiverse] testing suite for uniform random number generators -- utils testu01-data (1.2.3+ds-1) [multiverse] testing suite for uniform random number generators -- data testu01-doc (1.2.3+ds-1) [multiverse] testing suite for uniform random number generators -- doc tetex-brev (4.22.github.20140417-3) Norwegian A4 letter style for LaTeX tetgen (1.5.0-3) Quality Tetrahedral Mesh Generator tetradraw (2.0.3-9) ANSI drawing and viewing utility tetraproc (0.8.2-2build1) Tetrahedral Microphone Processor for Ambisonic Recording tetrinet-client (0.11+CVS20070911-2) textmode client for tetrinet, a multiplayer tetris-like game tetrinet-server (0.11+CVS20070911-2) server for tetrinet, a multiplayer tetris-like game tetrinetx (1.13.16-14) game server for Tetrinet tetzle (2.0.2.1-3) Jigsaw puzzle game tex-common (6.04) common infrastructure for building and installing TeX tex-gyre (20150923-1) scalable PostScript and OpenType fonts based on URW Fonts tex4ht (20090611-1.1build1) LaTeX and TeX for Hypertext (HTML) - executables tex4ht-common (20090611-1.1build1) LaTeX and TeX for Hypertext (HTML) - support files texi2html (1.82+dfsg1-5) Convert Texinfo files to HTML texify (1.20-3) Beautify source code for use with LaTeX texinfo (6.1.0.dfsg.1-5) Documentation system for on-line information and printed output texinfo-doc-nonfree (6.1.0-2) texinfo and info documentation that is non-free texlive (2015.20160320-1ubuntu0.1) [security] TeX Live: A decent selection of the TeX Live packages texlive-base (2015.20160320-1ubuntu0.1) [security] TeX Live: Essential programs and files texlive-base-bin virtual package provided by texlive-binaries texlive-bibtex-extra (2015.20160320-1) TeX Live: BibTeX additional styles texlive-binaries (2015.20160222.37495-1ubuntu0.1 [amd64, i386], 2015.20160222.37495-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Binaries for TeX Live texlive-context virtual package provided by context texlive-extra-utils (2015.20160320-1) TeX Live: TeX auxiliary programs texlive-font-utils (2015.20160320-1) TeX Live: Graphics and font utilities texlive-fonts-extra (2015.20160320-1) TeX Live: Additional fonts texlive-fonts-extra-doc (2015.20160320-1) TeX Live: Documentation files for texlive-fonts-extra texlive-fonts-recommended (2015.20160320-1ubuntu0.1) [security] TeX Live: Recommended fonts texlive-fonts-recommended-doc (2015.20160320-1ubuntu0.1) [security] TeX Live: Documentation files for texlive-fonts-recommended texlive-formats-extra (2015.20160320-1) TeX Live: Additional formats texlive-full (2015.20160320-1ubuntu0.1) [security] TeX Live: metapackage pulling in all components of TeX Live texlive-games (2015.20160320-1)

TeX Live: Games typesetting texlive-generic-extra (2015.20160320-1) TeX Live: Generic additional packages texlive-generic-recommended (2015.20160320-1ubuntu0.1) [security] TeX Live: Generic recommended packages texlive-htmlxml (2015.20160320-1) TeX Live: HTML/SGML/XML support texlive-humanities (2015.20160320-1) TeX Live: Humanities packages texlive-humanities-doc (2015.20160320-1) TeX Live: Documentation files for texlive-humanities texlive-lang-african (2015.20160223-1) TeX Live: African scripts texlive-lang-all (2015.20160223-1) TeX Live: metapackage depending on all TeX Live language packages texlive-lang-arabic (2015.20160223-1) TeX Live: Arabic texlive-lang-chinese (2015.20160223-1) TeX Live: Chinese texlive-lang-cjk (2015.20160223-1) TeX Live: Chinese/Japanese/Korean (base) texlive-lang-cyrillic (2015.20160223-1) TeX Live: Cyrillic texlive-lang-czechslovak (2015.20160223-1) TeX Live: Czech/Slovak texlive-lang-english (2015.20160223-1) TeX Live: US and UK English texlive-lang-european (2015.20160223-1) TeX Live: Other European languages texlive-lang-french (2015.20160223-1) TeX Live: French texlive-lang-german (2015.20160223-1) TeX Live: German texlive-lang-greek (2015.20160223-1) TeX Live: Greek texlive-lang-indic (2015.20160223-1) TeX Live: Indic scripts texlive-lang-italian (2015.20160223-1) TeX Live: Italian texlive-lang-japanese (2015.20160223-1) TeX Live: Japanese texlive-lang-korean (2015.20160223-1) TeX Live: Korean texlive-lang-other (2015.20160223-1) TeX Live: Other languages texlive-lang-polish (2015.20160223-1) TeX Live: Polish texlive-lang-portuguese (2015.20160223-1) TeX Live: Portuguese texlive-lang-spanish (2015.20160223-1) TeX Live: Spanish texlive-latex-base (2015.20160320-1ubuntu0.1) [security] TeX Live: LaTeX fundamental packages texlive-latex-base-doc (2015.20160320-1ubuntu0.1) [security] TeX Live: Documentation files for texlive-latex-base texlive-latex-extra (2015.20160320-1) TeX Live: LaTeX additional packages texlive-latex-extra-doc (2015.20160320-1) TeX Live: Documentation files for texlive-latex-extra texlive-latex-recommended (2015.20160320-1ubuntu0.1) [security] TeX Live: LaTeX recommended packages texlive-latex-recommended-doc (2015.20160320-1ubuntu0.1) [security] TeX Live: Documentation files for texlive-latex-recommended texlive-latex3 virtual package provided by texlive-latex-recommended texlive-luatex (2015.20160320-1ubuntu0.1) [security] TeX Live: LuaTeX packages texlive-math-extra (2015.20160320-1) TeX Live: Mathematics packages texlive-metapost (2015.20160320-1ubuntu0.1) [security] TeX Live: MetaPost and Metafont packages texlive-metapost-doc (2015.20160320-1ubuntu0.1) [security] TeX Live: Documentation files for texlive-metapost texlive-music (2015.20160320-1) TeX Live: Music packages texlive-omega (2015.20160320-1ubuntu0.1) [security] TeX Live: Omega packages texlive-pictures (2015.20160320-1ubuntu0.1) [security] TeX Live: Graphics, pictures, diagrams texlive-pictures-doc (2015.20160320-1ubuntu0.1) [security] TeX Live: Documentation files for texlive-pictures texlive-plain-extra (2015.20160320-1) TeX Live: Plain TeX packages texlive-pstricks (2015.20160320-1) TeX Live: PSTricks texlive-pstricks-doc (2015.20160320-1) TeX Live: Documentation files for texlive-pstricks texlive-publishers (2015.20160320-1) TeX Live: Publisher styles, theses, etc. texlive-publishers-doc (2015.20160320-1) TeX Live: Documentation files for texlive-publishers texlive-science (2015.20160320-1) TeX Live: Natural and computer sciences texlive-science-doc (2015.20160320-1) TeX Live: Documentation files for texlive-science texlive-xetex (2015.20160320-1ubuntu0.1) [security] TeX Live: XeTeX and packages texmaker (4.4.1-1.1) cross-platform LaTeX editor texmaker-data (4.4.1-1.1) Texmaker LaTeX editor -- arch-independent files texstudio (2.10.8+debian-1) LaTeX Editor texstudio-dbg (2.10.8+debian-

1) LaTeX Editor (debug) texstudio-doc (2.10.8+debian-1) LaTeX Editor (doc) texstudio-l10n (2.10.8+debian-1) LaTeX Editor (localization) textdraw (0.2+ds-0+nmu1build1) Tool to draw/modify/move geometric figures & text for ASCII art textedit.app (4.0+20061029-3.4build2) Text editor for GNUstep texworks (0.5~svn1363-6build2) Environment for authoring TeX (LaTeX, ConTeXt, etc) documents texworks-help-en (0.5~svn1363-6build2) English help files for TeXworks texworks-scripting-lua (0.5~svn1363-6build2) Plugin to bring Lua scripting to TeXworks texworks-scripting-python (0.5~svn1363-6build2) Plugin to bring Python scripting to TeXworks tf (1:4.0s1-19build1) Tinyfugue MUD client for TinyMUDs, DikuMUDs, and LPMUDs tf-tools (1.11.7-1) Set of utilities to operate with the Robot OS tf lib tf2-tools (0.5.12-2) Robot OS tool for tf2 transform library second generation tf5 (5.0beta8-5build1) text-based MU* and chatserver client tfdocgen (1.0-1) TiLP framework documentation generator tfm-arphic-bkai00mp virtual package provided by latex-cjk-chinese-arphic-bkai00mp tfm-arphic-bsmi00lp virtual package provided by latex-cjk-chinese-arphic-bsmi00lp tfm-arphic-gbsn00lp virtual package provided by latex-cjk-chinese-arphic-gbsn00lp tfm-arphic-gkai00mp virtual package provided by latex-cjk-chinese-arphic-gkai00mp tftp (0.17-18ubuntu2) Trivial file transfer protocol client tftp-hpa (5.2+20150808-1ubuntu1) HPA's tftp client tftp-hpa-dbg (5.2+20150808-1ubuntu1) HPA's tftp (debug) tftp-server virtual package provided by tftpd-hpa tftpd (0.17-18ubuntu2) Trivial file transfer protocol server tftpd-hpa (5.2+20150808-1ubuntu1) HPA's tftp server tgif (1:4.2.5-1.3) 2D vector graphic drawing tool using Xlib tgt (1:1.0.63-1ubuntu1) Linux SCSI target user-space daemon and tools tgt-dbg (1:1.0.63-1ubuntu1) Linux SCSI target user-space daemon and tools - debug symbols tgt-rbd (1:1.0.63-1ubuntu1) Linux SCSI target user-space daemon and tools - RBD support thawab (3.2.0-1) [multiverse] Arabic/Islamic encyclopedia system thc-ipv6 (2.5-3) The Hacker Choice's IPv6 Attack Toolkit the (3.3~rc1-2build1) Full-screen character mode text editor the-doc (3.3~rc1-2build1) Reference Manual for The Hessling Editor thefuck (3.2-1) spelling corrector of console commands themole (0.3-1) automatic SQL injection exploitation tool themonospot (0.7.3.1-7) application to scan video files theorur (0.5.5-0ubuntu2) simple tool for Ogg/Theora streaming written in GTK+2 thepeg (1.8.0-1.1) Toolkit for High Energy Physics Event Generation thepeg-gui (1.8.0-1.1) Java GUI of ThePEG thepeg-reference (1.8.0-1.1) Code reference of ThePEG therion (5.3.16-7build2) Cave surveying - 2D and 3D drawing software therion-doc (5.3.16-7build2) Documentation for Therion Cave surveying software therion-viewer (5.3.16-7build2) Cave surveying - 3D viewer for therion models thermald (1.5-2) Thermal monitoring and controlling daemon theseus (3.3.0-4build1) superimpose macromolecules using maximum likelihood theseus-examples (3.3.0-4build1) superimpose macromolecules using maximum likelihood (examples) theunarchiver virtual package provided by unar thin (1.6.3-2build4) fast and very simple Ruby web server thin-client-config-agent (0.8) Retrieve the list of remote desktop servers for a user. thin-provisioning-tools (0.5.6-1ubuntu1) Tools for handling thinly provisioned device-mapper meta-data thin1.8 virtual package provided by thin thinkfan (0.9.2-1) simple and lightweight fan control program threadscope (0.2.6-5) graphical thread profiler for Haskell programs thrift-compiler (0.9.1-2) code generator/compiler for Thrift definitions thuban (1.2.2-9build1) Interactive geographic data viewer thuban-doc (1.2.2-9build1) Interactive geographic data viewer - documentation thumbnailer-service (2.4+16.04.20160321-0ubuntu1) D-Bus service for out of process thumbnailing thunar (1.6.10-2ubuntu1) File Manager for Xfce thunar-archive-plugin (0.3.1-4) Archive

plugin for Thunar file manager thunar-data (1.6.10-2ubuntu1) Provides thunar documentation, icons and translations thunar-dbg (1.6.10-2ubuntu1) debugging information for thunar thunar-dropbox-plugin (0.2.1+dfsg1-2) context-menu items from dropbox for Thunar thunar-gtkhash (0.7.0-2) thunar extension for computing checksums and more using gtkhash thunar-media-tags-plugin (0.2.1-1) Media tags plugin for Thunar file manager thunar-vcs-plugin (0.1.4-2build1) VCS plugin for Thunar file manager thunar-volman (0.8.1-2) Thunar extension for volumes management thunderbird (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Email, RSS and newsgroup client with integrated spam filter thunderbird-colorediffs virtual package provided by xul-ext-colorediffs thunderbird-dbg (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Email, RSS and newsgroup client - debug symbols thunderbird-dev (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Email, RSS and newsgroup client - development files thunderbird-enigmail virtual package provided by enigmail thunderbird-exteditor virtual package provided by xul-ext-exteditor thunderbird-globalmenu (1:60.9.0+build1-0ubuntu0.16.04.2 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Email, RSS and newsgroup client (transitional package) thunderbird-gnome-support (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Email, RSS and newsgroup client - GNOME support thunderbird-gnome-support-dbg (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Email, RSS and newsgroup client - transitional package thunderbird-kwallet5 virtual package provided by xul-ext-kwallet5 thunderbird-locale-af (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language thunderbird-locale-ar (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Arabic language pack for Thunderbird thunderbird-locale-ast (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Asturian language pack for Thunderbird thunderbird-locale-be (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Belarusian language pack for Thunderbird thunderbird-locale-bg (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Bulgarian language pack for Thunderbird thunderbird-locale-bn (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language thunderbird-locale-bn-bd (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Bengali language pack for Thunderbird thunderbird-locale-br (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Breton language pack for Thunderbird thunderbird-locale-ca (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Catalan; Valencian language pack for Thunderbird thunderbird-locale-cak (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Kaqchikel language pack for Thunderbird thunderbird-locale-cs (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-

0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Czech language pack for Thunderbird thunderbird-locale-cy (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Welsh language pack for Thunderbird thunderbird-locale-da (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Danish language pack for Thunderbird thunderbird-locale-de (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] German language pack for Thunderbird thunderbird-locale-dsb (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sorbian, Lower language pack for Thunderbird thunderbird-locale-el (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Greek language pack for Thunderbird thunderbird-locale-en (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] English language pack for Thunderbird thunderbird-locale-en-gb (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional English language pack for Thunderbird thunderbird-locale-en-us (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional English language pack for Thunderbird thunderbird-locale-es (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Spanish; Castilian language pack for Thunderbird thunderbird-locale-es-ar (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Spanish language pack for Thunderbird thunderbird-locale-es-es (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Spanish language pack for Thunderbird thunderbird-locale-et (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Estonian language pack for Thunderbird thunderbird-locale-eu (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Basque language pack for Thunderbird thunderbird-locale-fi (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Finnish language pack for Thunderbird thunderbird-locale-fr (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] French language pack for Thunderbird thunderbird-locale-fy (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Western Frisian language pack for Thunderbird thunderbird-locale-fy-nl (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Western Frisian language pack for Thunderbird thunderbird-locale-ga (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Irish language pack for Thunderbird thunderbird-locale-ga-ie (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Irish language pack for Thunderbird thunderbird-locale-gd (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Gaelic; Scottish Gaelic language pack for Thunderbird thunderbird-locale-gl (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Galician language pack for Thunderbird thunderbird-locale-he (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hebrew

language pack for Thunderbird thunderbird-locale-hr (1:68.10.0+build1-0ubuntu0.16.04.1
[amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x])
[security] Croatian language pack for Thunderbird thunderbird-locale-hsb
(1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64,
armhf, powerpc, ppc64el, s390x]) [security] Sorbian, Upper language pack for Thunderbird
thunderbird-locale-hu (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-
0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Hungarian language pack for
Thunderbird thunderbird-locale-hy (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386],
1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Armenian
language pack for Thunderbird thunderbird-locale-id (1:68.10.0+build1-0ubuntu0.16.04.1
[amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x])
[security] Indonesian language pack for Thunderbird thunderbird-locale-is
(1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64,
armhf, powerpc, ppc64el, s390x]) [security] Icelandic language pack for Thunderbird
thunderbird-locale-it (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-
0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Italian language pack for
Thunderbird thunderbird-locale-ja (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386],
1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Japanese
language pack for Thunderbird thunderbird-locale-ka (1:68.10.0+build1-0ubuntu0.16.04.1
[amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x])
[security] Georgian language pack for Thunderbird thunderbird-locale-kab
(1:68.10.0+build1-0ubuntu0.16.04.1) [security] Kabyle language pack for Thunderbird
thunderbird-locale-kk (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Kazakh language
pack for Thunderbird thunderbird-locale-ko (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64,
i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]
Korean language pack for Thunderbird thunderbird-locale-lt (1:68.10.0+build1-
0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc,
ppc64el, s390x]) [security] Lithuanian language pack for Thunderbird thunderbird-locale-
mk (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64,
armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable
language thunderbird-locale-ms (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Malay
language pack for Thunderbird thunderbird-locale-nb (1:68.10.0+build1-0ubuntu0.16.04.1
[amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x])
[security] Bokmål, Norwegian; Norwegian Bokmål language pack for Thunderbird
thunderbird-locale-nb-no (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional
Norwegian language pack for Thunderbird thunderbird-locale-nl (1:68.10.0+build1-
0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc,
ppc64el, s390x]) [security] Dutch; Flemish language pack for Thunderbird thunderbird-
locale-nn (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1
[arm64, armhf, powerpc, ppc64el, s390x]) [security] Norwegian Nynorsk; Nynorsk,
Norwegian language pack for Thunderbird thunderbird-locale-nn-no (1:68.10.0+build1-
0ubuntu0.16.04.1) [security] Transitional Norwegian language pack for Thunderbird
thunderbird-locale-pa (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-
0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for
unavailable language thunderbird-locale-pa-in (1:68.10.0+build1-0ubuntu0.16.04.1)
[security] Transitional Punjabi language pack for Thunderbird thunderbird-locale-pl

(1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Polish language pack for Thunderbird thunderbird-locale-pt (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Portuguese language pack for Thunderbird thunderbird-locale-pt-br (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Portugese language pack for Thunderbird thunderbird-locale-pt-pt (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Portugese language pack for Thunderbird thunderbird-locale-rm (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Romansh language pack for Thunderbird thunderbird-locale-ro (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Romanian language pack for Thunderbird thunderbird-locale-ru (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Russian language pack for Thunderbird thunderbird-locale-si (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Sinhala; Sinhalese language pack for Thunderbird thunderbird-locale-sk (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Slovak language pack for Thunderbird thunderbird-locale-sl (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Slovenian language pack for Thunderbird thunderbird-locale-sq (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Albanian language pack for Thunderbird thunderbird-locale-sr (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Serbian language pack for Thunderbird thunderbird-locale-sv (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Swedish language pack for Thunderbird thunderbird-locale-sv-se (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Swedish language pack for Thunderbird thunderbird-locale-ta (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for unavailable language thunderbird-locale-ta-lk (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Tamil language pack for Thunderbird thunderbird-locale-tr (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Turkish language pack for Thunderbird thunderbird-locale-uk (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ukrainian language pack for Thunderbird thunderbird-locale-uz (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Uzbek language pack for Thunderbird thunderbird-locale-vi (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vietnamese language pack for Thunderbird thunderbird-locale-zh-cn (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Simplified Chinese language pack for Thunderbird thunderbird-locale-zh-hans (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Simplified Chinese language pack for Thunderbird thunderbird-locale-zh-hant (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64,

armhf, powerpc, ppc64el, s390x]) [security] Traditional Chinese language pack for Thunderbird thunderbird-locale-zh-tw (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Transitional Traditional Chinese language pack for Thunderbird thunderbird-mozsymbols (1:68.10.0+build1-0ubuntu0.16.04.1) [security] Email, RSS and newsgroup client - Breakpad symbols thunderbird-password-editor virtual package provided by xul-ext-password-editor thunderbird-tbdialout virtual package provided by xul-ext-tbdialout thunderbird-testsuite (1:60.5.1+build2-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Email, RSS and newsgroup client - testsuite thunderbird-torbirdy virtual package provided by xul-ext-torbirdy thunderbird-ublock-origin virtual package provided by xul-ext-ublock-origin ti-omap4-software-channel (0.1) A favorites menu entry to enable the TI omap4 software channel tiarra (20100212+r39209-1) IRC proxy, stationing, logger and bot program (pirc) tiarra-conf-el (20100212+r39209-1) edit mode for tiarra.conf ticgit (1.0.2.17-2build1) ticketing system built on Git ticgitweb (1.0.2.17-2build1) web interface to ticgit ticker (1.11) configurable text scroller tickr (0.6.4-1) GTK-based highly graphically-customizable Feed Ticker tictactoe-ng (0.3.2.1-1.1) fun, simple, tic tac toe game tidy (20091223cvs-1.5) HTML syntax checker and reformatter tidy-doc (20091223cvs-1.5) HTML syntax checker and reformatter - documentation tidy-proxy (0.97-4) small http proxy which tidies html tiemu (3.03-nogdb+dfsg-3) [multiverse] Texas Instruments calculators emulator (without GDB) tiemu-skinedit (1.27-2) skin editor for TiEmu tig (2.0.2-2build1) ncurses-based text-mode interface for Git tiger (1:3.2.3-14) Report system security vulnerabilities tiger-otheros (1:3.2.3-14) Scripts to run Tiger in other operating systems tightvnc-java (1.2.7-8) [multiverse] TightVNC java applet and command line program tightvncserver (1.3.10-0ubuntu3) virtual network computing server software tigr-glimmer (3.02-4) Gene detection in archea and bacteria tilda (1.3.1-1) GTK+ based drop down terminal for Linux and Unix tilecache (2.11+ds-2) Web map tile caching system tiled (0.14.2-1) general purpose tile map editor tiled-dbg (0.14.2-1) general purpose tile map editor (debug symbols) tilelite (0.1.5-4) lightweight Mapnik tile-server tilem (2.0-2) GTK+ TI Z80 calculator emulator tilem-data (2.0-2) GTK+ TI Z80 calculator emulator (data files) tilestache (1.49.8-3) map tiles caching system tilp2 (1.17-1) Texas Instruments hand-helds <-> PC communication program for X timbl (6.4.6-1build1) Tilburg Memory Based Learner timblserver (1.8-1.1) Server extensions for Timbl time (1.7-25.1) GNU time program for measuring CPU resource usage time-daemon virtual package provided by openntpd, chrony timedate virtual package provided by libtimedate-perl timelimit (1.8-1) simple utility to limit a process's absolute execution time timemachine (0.3.3-2build1) JACK audio recorder for spontaneous and conservatory use timemon.app (4.1-3build1) CPU time usage monitor for GNUstep timeobjects virtual package provided by php-horde-timeobjects timgm6mb-soundfont (1.3-2) TimGM6mb SoundFont from MuseScore 1.3 timidity (2.13.2-40.3) Software sound renderer (MIDI sequencer, MOD player) timidity-daemon (2.13.2-40.3) runs TiMidity++ as a system-wide MIDI sequencer timidity-el (2.13.2-40.3) Emacs front end to Timidity++ timidity-interfaces-extra (2.13.2-40.3) TiMidity++ extra user interfaces tin (1:2.3.2-1) Full-screen easy to use Usenet newsreader tina (0.1.11-3build1) text-based personal information manager tinc (1.0.26-1) Virtual Private Network daemon tint (0.04+nmu1build1) TINT Is Not Tetris(tm) ...at least the name isn't tint2 (0.12.7-2) lightweight taskbar tintii (2.10.0-1) photo filter for easy color effects tintin++ (2.01.1-1build1) classic text-based MUD client tiny-initramfs (0.1-1)

Minimalistic initramfs implementation (automation) tiny-initramfs-core (0.1-1)
Minimalistic initramfs implementation (core tools) tinyca (0.7.5-6) simple graphical
program for certification authority management tinycdb (0.78) an utility to manipulate
constant databases (cdb) tinydyndns (0.4.2.debian1-1) pop-before-dyndns service using
djbdns tinyeartrainer (0.1.0-3fakesync1) A tool to learn recognizing musical intervals
tinyhoneypot (0.4.6-10) Small honeypot to trap attackers tinyirc (1:1.1.dfsg.1-3build1)
tiny IRC client tinymce (3.4.8+dfsg0-1) platform independent web based Javascript/HTML
WYSIWYG editor tinymux (2.6.5.28-1ubuntu2) text-based multi-user virtual world server
tinyos-source (2.1.2+dfsg-1) operating system for sensor motes and embedded devices
tinyos-tools (1.4.2-3) development tools for TinyOS tinyows (1.1.1-2) [multiverse]
lightweight and fast WFS-T server tinyproxy (1.8.3-3ubuntu1) A lightweight, non-caching,
optionally anonymizing HTTP proxy tinyscheme (1.41-1.1) Very small scheme implementation
tinywm (1.3-9) tiny window manager tioga (1.19.1-1build3) Ruby library for scientific
graphs [transition package] tipa (2:1.3-20) system for processing phonetic symbols in
LaTeX tipa-doc (2:1.3-20) documentation for the TIPA LaTeX font tiptop (2.3-2build1)
performance monitoring tool for Linux tircd (0.30-1) ircd proxy to the twitter API
titanion (0.3.dfsg1-6) strike down super high-velocity swooping insects titanion-data
(0.3.dfsg1-6) strike down super high-velocity swooping insects - game data titantools
(4.0.11+notdfsg1-5build1) [multiverse] Tools to secure bastion hosts tix (8.4.3-7) Tix
library for Tk -- runtime package tix-dev (8.4.3-7) Tix library for Tk -- development
package tj3 (3.5.0-3) project management software, aka TaskJuggler tk (8.6.0+9) Toolkit
for Tcl and X11 (default version) - windowing shell tk-brief (5.9-1.1ubuntu1) GUI for
easily writing letters with LaTeX tk-dev (8.6.0+9) Toolkit for Tcl and X11 (default
version) - development files tk-doc (8.6.0+9) Toolkit for Tcl and X11 (default version)
- manual pages tk-fsdialog (1.15+20140601-1) file selection dialog for Ttk tk-html3
(3.0~fossil20110109-6) Render HTML and CSS content with Tk tk-table (2.10-3) Table
extension for Tcl/Tk tk-tile (0.8.2-2.2) A themed widget set provider library for Tk tk-
tktray (1.3.9-3) Freedesktop system tray icon support for Tcl/Tk on X11 tk2 (1.1-10) Tk
GUI for the ICOM IC-R2 receiver tk5 (0.6-6.2) Experimental Software for the ICOM IC-R5
Receiver tk707 (0.7.21-9.2) drum sequencer for a sound card or MIDI device tk8.4
(8.4.20-8) Tk toolkit for Tcl and X11, v8.4 - windowing shell tk8.4-dev (8.4.20-8) Tk
toolkit for Tcl and X11, v8.4 - development files tk8.4-doc (8.4.20-8) Tk toolkit for
Tcl and X11, v8.4 - manual pages tk8.5 (8.5.19-1ubuntu1) Tk toolkit for Tcl and X11,
v8.5 - windowing shell tk8.5-dev (8.5.19-1ubuntu1) Tk toolkit for Tcl and X11, v8.5 -
development files tk8.5-doc (8.5.19-1ubuntu1) Tk toolkit for Tcl and X11, v8.5 - manual
pages tk8.6 (8.6.5-1) Tk toolkit for Tcl and X11 v8.6 - windowing shell tk8.6-blt2.5
(2.5.3+dfsg-3) graphics extension library for Tcl/Tk - library tk8.6-dev (8.6.5-1) Tk
toolkit for Tcl and X11 v8.6 - development files tk8.6-doc (8.6.5-1) Tk toolkit for Tcl
and X11 v8.6 - manual pages tkabber (1.1-1) GUI client for XMPP (Jabber) instant
messaging protocol tkabber-plugins (1.1-1) standard plugins for Tkabber, an XMPP
(Jabber) client tkcon (2:2.7~20130123-2) Enhanced interactive console for developing in
Tcl tkcvs (8.2.3-1) Graphical front-end to CVS and Subversion tkdesk (2.0-9.2) Tk/tcl
based X11 Desktop/File manager tkdiff virtual package provided by tkcvs tkdnd (2.6-
1ubuntu1) adds native drag & drop capabilities to the Tk toolkit tkdoc virtual package
provided by tk8.6-doc, tk8.5-doc, tk8.4-doc tkgate (2.0~b10-4ubuntu2) Tcl/Tk based
digital circuit editor and simulator tkgate-data (2.0~b10-4ubuntu2) Tcl/Tk based digital

circuit editor and simulator - data files tkgate-doc (2.0~b10-4ubuntu2) Tcl/Tk based digital circuit editor and simulator - documentation tkinfo (2.8-5) Tcl/Tk Info browser tkinspect (5.1.6p10-4) Tk application inspector for developing in Tcl tklib (0.6-2) standard Tk Library tkmib (5.7.3+dfsg-1ubuntu4.6) [security] SNMP (Simple Network Management Protocol) MIB browser tkpng (0.9-1ubuntu2) PNG photo image support to Tcl/Tk tkrat (1:2.2cvs20100105-true-dfsg-6ubuntu1) Mail user agent with POP, IMAP, mh support using Tk tkremind (03.01.15-1) Tk GUI interface to remind tksao (7.4+repack-1) Tk widgets for astronomical imaging and data visualization tktray virtual package provided by tk-tktray tktreectrl (2.2.8-1ubuntu1) flexible listbox widget for Tcl/Tk tla (1.3.5+dfsg1-2) GNU Arch revision control system tla-doc (1.3.5+dfsg1-2) GNU Arch revision control system (documentation) tlf (1.2.1-1build1) console based ham radio contest logger tlp (0.8-1) Save battery power on laptops tlp-rdw (0.8-1) Radio device wizard tlsdate (0.0.7-1.1ubuntu1) secure parasitic rdate replacement tlsh-tools (3.4.4+20151206-1build1) compare similar files using fuzzy hashing tm-align (20150914+dfsg-1) structual alignment of proteins tmate (1.8.10-2build1) terminal multiplexer with instant terminal sharing tmexpand (0.1.2.0-3) text-macro processing script to create HTML and SGML documents tmfs (3-2build4) Apple Time Machine FUSE mount tmispell-voikko (0.7.1-4) Ispell wrapper which uses Voikko for spell-checking tmperamental (1.0) LD_PRELOADable library to detect rouge writes to /tmp/ tmpreaper (1.6.13+nmu1+deb9u1build0.16.04.1 [amd64, i386], 1.6.13+nmu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cleans up files in directories based on their age tmux (2.1-3build1) terminal multiplexer tmuxinator (0.7.0-2) Create and manage tmux sessions easily tnat64 (0.05-1) IPv4 to NAT64 redirector tnef (1.4.9-1+deb8u4build0.16.04.1 [amd64, i386], 1.4.9-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Tool to unpack MIME application/ms-tnef attachments tnftp (20130505-3build1) enhanced ftp client tntdb-mysql4v5 (1.3-3build1) MySQL backend for tntdb database access library tntdb-postgresql4v5 (1.3-3build1) PostgreSQL backend for tntdb database access library tntdb-sqlite4v5 (1.3-3build1) SQLite backend for tntdb database access library tntnet (2.2.1-2) modular, multithreaded web application server for C++ tntnet-demos (2.2.1-2) demo web applications for Tntnet tntnet-doc (2.2.1-2) documentation for Tntnet tntnet-runtime (2.2.1-2) Tntnet runtime system todotxt-cli (2.10-2) simple and extensible shell script for managing todo.txt file tofrodos (1.7.13+ds-2ubuntu1) Converts DOS <-> Unix text files, alias tofromdos toga2 (3.0.0.1SE1-1) computer chess engine, calculates chess moves togl-demos (1.7-12ubuntu1) a Tk OpenGL widget - demos files toilet (0.3-1) display large colourful characters in text mode toilet-fonts (0.3-1) collection of TOIlet fonts tokyocabinet-bin (1.4.48-10) Tokyo Cabinet Database Utilities tokyocabinet-doc (1.4.48-10) Tokyo Cabinet Database Documentation tokyotyrant (1.1.40-4.2) Tokyo Tyrant: network interface to Tokyo Cabinet tokyotyrant-dbg (1.1.40-4.2) Tokyo Tyrant debugging symbols tokyotyrant-doc (1.1.40-4.2) Tokyo Tyrant documentation tokyotyrant-utils (1.1.40-4.2) Tokyo Tyrant utilities tomahawk (0.8.4+dfsg1-0ubuntu1) Multi source music player tomahawk-dbg (0.8.4+dfsg1-0ubuntu1) Social media player - debugging symbols tomatoes (1.55-5) I Have No Tomatoes - tomato smashing game tomatoes-data (1.55-5) I Have No Tomatoes - tomato smashing game tomboy (1.15.4-0ubuntu3) desktop note taking program using Wiki style links tomboy-blogposter (0.4.3-0ubuntu5) Tomboy add-in for posting notes to a blog tomboy-latex (0.5-5) LaTeX plugin for Tomboy tomcat7 (7.0.68-1ubuntu0.4) [security] Servlet and JSP engine tomcat7-admin (7.0.68-1ubuntu0.4) [security] Servlet

and JSP engine -- admin web applications tomcat7-common (7.0.68-1ubuntu0.4) [security] Servlet and JSP engine -- common files tomcat7-docs (7.0.68-1ubuntu0.4) [security] Servlet and JSP engine -- documentation tomcat7-examples (7.0.68-1ubuntu0.4) [security] Servlet and JSP engine -- example web applications tomcat7-user (7.0.68-1ubuntu0.4) [security] Servlet and JSP engine -- tools to create user instances tomcat8 (8.0.32-1ubuntu1.13) [security] Apache Tomcat 8 - Servlet and JSP engine tomcat8-admin (8.0.32-1ubuntu1.13) [security] Apache Tomcat 8 - Servlet and JSP engine -- admin web applications tomcat8-common (8.0.32-1ubuntu1.13) [security] Apache Tomcat 8 - Servlet and JSP engine -- common files tomcat8-docs (8.0.32-1ubuntu1.13) [security] Apache Tomcat 8 - Servlet and JSP engine -- documentation tomcat8-examples (8.0.32-1ubuntu1.13) [security] Apache Tomcat 8 - Servlet and JSP engine -- example web applications tomcat8-user (8.0.32-1ubuntu1.13) [security] Apache Tomcat 8 - Servlet and JSP engine -- tools to create user instances tome (2.3.11-ah-2) [multiverse] single-player text-based roguelike dungeon simulation game tomoyo-tools (2.5.0-20140601-6) lightweight Linux Mandatory Access Control system tone-generator (1.5.4+15.10.20150731-0ubuntu1) Telephony Tone Generator (daemon) tone-generator-dbg (1.5.4+15.10.20150731-0ubuntu1) Telephony Tone Generator (debugging files) tone-generator-scripts (1.5.4+15.10.20150731-0ubuntu1) Telephony Tone Generator (test scripts) topal (75-2) Links Pine and GnuPG together topgit (0.8-1.2) a Git patch queue manager tophat (2.1.0+dfsg-1build1) fast splice junction mapper for RNA-Seq reads topic-tools (1.11.16-3) Tools for messing with Robot OS topics topmenu-gtk-common (0.2.1+git20151210.8c6108f-3) Topmenu GTK+ (common files) topmenu-gtk2 (0.2.1+git20151210.8c6108f-3) Topmenu GTK+ (GTK2 module) topmenu-gtk2-dbg (0.2.1+git20151210.8c6108f-3) Topmenu GTK+ (GTK2 module, debug symbols) topmenu-gtk3 (0.2.1+git20151210.8c6108f-3) Topmenu GTK+ (GTK3 module) topmenu-gtk3-dbg (0.2.1+git20151210.8c6108f-3) Topmenu GTK+ (GTK3 module, debug symbols) toppler (1.1.6-2) clone of the "Nebulus" game on old 8 and 16 bit machines toppred (1.10-1) transmembrane topology prediction tor (0.2.9.14-1ubuntu1~16.04.3 [amd64, i386], 0.2.7.6-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] anonymizing overlay network for TCP tor-arm (1.4.5.0-1.1) terminal status monitor for tor tor-dbg (0.2.9.14-1ubuntu1~16.04.3 [amd64, i386], 0.2.7.6-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for Tor tor-geoipdb (0.2.9.14-1ubuntu1~16.04.3) [security] GeoIP database for Tor tora (2.1.3-2build5) graphical toolkit for database developers and administrators tora-dbg (2.1.3-2build5) graphical toolkit for database developers and administrators - debugging symbols torbirdy virtual package provided by xul-ext-torbirdy torbrowser-launcher (0.2.4-1) helps download and run the Tor Browser Bundle torchat (0.9.9.553-2) decentralized instant messenger built on top of the Tor Network torcs (1.3.3+dfsg-0.2) 3D racing cars simulator game using OpenGL torcs-data (1.3.3+dfsg-0.2) base data files for TORCS game torcs-data-cars (1.3.3+dfsg-0.2) data files for TORCS game - Cars set torcs-data-tracks (1.3.3+dfsg-0.2) data files for TORCS game - Tracks set torque-client (2.4.16+dfsg-1.5) command line interface to Torque server torque-client virtual package provided by torque-client-x11 torque-client-x11 (2.4.16+dfsg-1.5) GUI for torque clients torque-common (2.4.16+dfsg-1.5) Torque Queueing System shared files torque-mom (2.4.16+dfsg-1.5) job execution engine for Torque batch system torque-pam (2.4.16+dfsg-1.5) PAM module for PBS MOM nodes torque-scheduler (2.4.16+dfsg-1.5) scheduler part of Torque torque-server (2.4.16+dfsg-1.5) PBS-derived batch processing server torrus-apache2 virtual package provided by torrus-common torrus-

common (2.08-4) Universal front-end for Round-Robin Databases (common files) torsocks
(2.1.0-2) use SOCKS-friendly applications with Tor tortoisehg (3.7.3-1) Graphical tool
for working with Mercurial tortoisehg-nautilus (3.7.3-1) Graphical tool for working with
Mercurial (Nautilus extension) torus-trooper (0.22.dfsg1-10) speeding ship sailing
through barrage torus-trooper-data (0.22.dfsg1-10) speeding ship sailing through barrage
- game data toshset (1.76-4) Access much of the Toshiba laptop hardware interface
totalopenstation (0.3.3-1) download and process data from total station devices totem
(3.18.1-1ubuntu4) Simple media player for the GNOME desktop based on GStreamer totem-
common (3.18.1-1ubuntu4) Data files for the Totem media player totem-dbg (3.18.1-
1ubuntu4) Debugging symbols for the Totem media player totem-plugins (3.18.1-1ubuntu4)
Plugins for the Totem media player totem-plugins-extra (3.18.1-1ubuntu4) Extra plugins
for the Totem media player touchegg (1.1.1-0ubuntu1) Multitouch gesture recognizer
touchegg-dbg (1.1.1-0ubuntu1) debugging symbols for Touchégg tourney-manager (20070820-
4) perl interface to run chess engine tournaments tox (2.3.1-4) virtualenv-based
automation of test activities toxiproxy (1.2.1+dfsg1-3) proxy to simulate network and
system conditions toxiproxy-dev (1.2.1+dfsg1-3) proxy to simulate network and system
conditions - dev package tp-smapi-dkms (0.41-1) ThinkPad hardware/firmware access
modules source - dkms version tp-smapi-source (0.41-1) ThinkPad hardware/firmware access
modules source tpb (0.6.4-8) program to use the IBM ThinkPad(tm) special keys tpm-tools
(1.3.8-2) Management tools for the TPM hardware (tools) tpm-tools-dbg (1.3.8-2)
Management tools for the TPM hardware (debug) tpm2-tools (1.0.0+20160226.64b3334-
0ubuntu2) TPM 2.0 utilities tpp (1.3.1-4) text presentation program trac (1.0.9+dfsg-1)
Enhanced wiki and issue tracking system for software development projects trac-
accountmanager (0.4.3-2) account management plugin for Trac trac-announcer
(0.12.1+r14934-2) enhanced e-mail notification system for Trac trac-authopenid (0.4.7-1)
OpenID authentication plugin for Trac trac-bitten (0.6+final-3) continuous integration
plugin for Trac trac-bitten-slave (0.6+final-3) continuous integration plugin for Trac
trac-codecomments (1.1.1+dfsg-1) code comments and review plugin for Trac trac-
customfieldadmin (0.2.6+r10460-1) panel for administrating custom ticket fields in Trac
trac-datefieldplugin (0.7782-3.1) Add custom date fields to Trac tickets trac-diavisview
(0.1+r11124-2) Renders dia and vdx files in Trac trac-email2trac (2.8.8-1) Creates and
amends Trac tickets from e-mail trac-graphviz (0.7.5-1.1) Graphs printing plugin for
Trac trac-httpauth (1.1+r6675-1) Force HTTP authentication from within Trac trac-
icalviewplugin (0.7889-1.1) Provides iCalendar feeds for ticket queries trac-
includemacro (3.0.0~r12030-1) Include external resources in a Trac wiki page trac-ja-
resource (1.0.ja1-0.1) Japanese resources for trac trac-jsgantt (0.9+r11145-1) displays
Trac tickets as a Gantt chart in a wiki page trac-mastertickets (3.0.2+20111224-2) adds
inter-ticket dependencies to Trac trac-mercurial (1.0.0.3+hg8df754d9b36a-1.1) Mercurial
version control backend for Trac trac-navadd (0.3+svn13554-1) add custom items to main
and meta navigation bar in Trac webapp trac-odtexport (0.6.0+svn10787-2) Export Trac
wiki pages as OpenDocument (ODT) files trac-privatetickets (2.0.3-3.1) Allows Trac users
to only see tickets they are associated with trac-privateticketsplugin (2.0.3-3.1)
transitional dummy package for trac-privatetickets trac-privatewiki (1.0.0+r13400-1) add
private wiki ability to Trac trac-roadmap (0.4.1+r11241-1) enhances the Trac roadmap
with sorting and filtering trac-sensitivetickets (0.21-1) Plugin for Trac ticketing
system to hide tickets marked as sensitive trac-spamfilter (0.2.1+svn6871-6) Spam-

prevention plugin for Trac trac-subcomponents (1.2.0+hga86f0413121f-4) use multiple layers of components in Trac trac-subtickets (0.1.1+253f019-1) sub-ticket feature for Trac tickets trac-tags (0.7+svn12392-1) Tagging plugin for Trac wiki and issue tracking system trac-translatedpages (1.0~svn11919-2) Show translated versions of wiki page in the Trac web application trac-virtualticketpermissions (1.0.0+svn4153-1) Extended permissions plugin for Trac ticketing system trac-wikiprint (1.9.2-2) Make Trac wiki pages printable, exporting to PDF or printable HTML trac-wikitablemacro (0.7785-1.1) Table from an arbitrary SQL for Trac trac-wysiwyg (0.12.0.3+r10725-1) WYSIWYG style editor for the Trac issue tracking system trac-xmlrpc (1.1.2+r10706-1) XML-RPC interface to the Trac wiki and issue tracking system trace-cmd (2.5.3-1) Utility for retrieving and analyzing function tracing in the kernel trace-summary (0.84-1) tool for generating break-downs of network traffic traceroute (1:2.0.21-1) Traces the route taken by packets over an IPv4/IPv6 network traceroute virtual package provided by inetutils-traceroute trackballs (1.1.4-4.2) An OpenGL-based game of marbles through a labyrinth trackballs-data (1.1.4-4.2) Data files for trackballs trackballs-dbg (1.1.4-4.2) Debugging symbols for Trackballs trackballs-music (1.3-1) Soundtrack for Trackballs tracker (1.6.2-0ubuntu1.1 [amd64, i386], 1.6.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] metadata database, indexer and search tool tracker-dbg (1.6.2-0ubuntu1.1 [amd64, i386], 1.6.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] metadata database, indexer and search tool - debugging symbols tracker-extract (1.6.2-0ubuntu1.1 [amd64, i386], 1.6.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] metadata database, indexer and search tool - metadata extractors tracker-gui (1.6.2-0ubuntu1.1 [amd64, i386], 1.6.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] metadata database, indexer and search tool - GNOME frontends tracker-miner-fs (1.6.2-0ubuntu1.1 [amd64, i386], 1.6.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] metadata database, indexer and search tool - filesystem indexer trafficserver (5.3.0-2ubuntu2) fast, scalable and extensible HTTP/1.1 compliant caching proxy server trafficserver-dbg (5.3.0-2ubuntu2) debug symbols for Apache Traffic Server trafficserver-dev (5.3.0-2ubuntu2) Apache Traffic Server Software Developers Kit (SDK) trafficserver-experimental-plugins (5.3.0-2ubuntu2) experimental plugins for Apache Traffic Server trafficserver-plugin-conf-remap virtual package provided by trafficserver tralics (2.14.4-2) LaTeX to XML translator trang (20131210+dfsg+1-4) XML schema converter trans-de-en (1.8-3) German-English translation dictionary transcalc (0.14-5ubuntu1) microwave and RF transmission line calculator transcend (0.3.dfsg2-3) retro-style, abstract 2D shooter transcode (3:1.1.7-9build4) [multiverse] Text console video-stream processing tool transcode-dbg (3:1.1.7-9build4) Text console video-stream processing tool - debugging symbols transcode-doc (3:1.1.7-9build4) [multiverse] Text console video-stream processing tool (documentation) transcriber (1.5.1.1-10) transcribe speech data using an integrated editor transdecoder (2.0.1+dfsg-2) find coding regions within RNA transcript sequences transdecoder-doc (2.0.1+dfsg-2) find coding regions within transcripts transfermii (1:0.6.1-2.1) transfer your mii from and to your wiimotes transfermii-gui (1:0.6.1-2.1) transfer your mii from and to your wiimotes -- GUI transfig (1:3.2.5.e-5ubuntu0.1 [amd64, i386], 1:3.2.5.e-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Utilities for converting XFig figure files transgui (5.0.1-2) Front-end to remotely control Transmission transifex-client (0.11.1+git15~g655c5e9-1) Command line interface for Transifex translate (0.6-11) translates words from English

into German or viceversa translate-docformat (0.6-5) any-to-any document translation system translate-shell (0.9.2.1-1) [multiverse] Google Translate to serve as a command line tool translate-toolkit (1.13.0-1) Toolkit assisting in the localization of software translation-dictionary virtual package provided by trans-de-en transmageddon (1.5-3) video transcoder for Linux and Unix systems built using GStreamer transmission (2.84-3ubuntu3.1) [security] lightweight BitTorrent client transmission-cli (2.84-3ubuntu3.1 [amd64, i386], 2.84-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lightweight BitTorrent client (command line programs) transmission-common (2.84-3ubuntu3.1) [security] lightweight BitTorrent client (common files) transmission-daemon (2.84-3ubuntu3.1 [amd64, i386], 2.84-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lightweight BitTorrent client (daemon) transmission-dbg (2.84-3ubuntu3.1 [amd64, i386], 2.84-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lightweight BitTorrent client (debug symbols) transmission-gtk (2.84-3ubuntu3.1 [amd64, i386], 2.84-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lightweight BitTorrent client (GTK+ interface) transmission-qt (2.84-3ubuntu3.1 [amd64, i386], 2.84-3ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] lightweight BitTorrent client (Qt interface) transmission-remote-cli (1.7.0-1) ncurses interface for the Transmission BitTorrent daemon transmission-remote-gtk (1.1.1-1build1) GTK+ interface for the Transmission BitTorrent daemon transrate-tools (1.0.0-1) helper for transrate transtermhp (2.09-2) find rho-independent transcription terminators in bacterial genomes trash-cli (0.12.9.14-2) command line trashcan utility traverso (0.49.4-1build1) Multitrack audio recorder and editor travis (151107-1) trajectory analyzer and visualizer trayer (1.1.5-1) Lightweight GTK2-based systray for UNIX desktop tre-agrep (0.8.0-4+deb8u1build0.16.04.1 [amd64, i386], 0.8.0-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] approximate grep utility based on the tre library tree (1.7.0-3) displays an indented directory tree, in color tree-ppuzzle (5.2-8build1) Parallelized reconstruction of phylogenetic trees by maximum likelihood tree-puzzle (5.2-8build1) Reconstruction of phylogenetic trees by maximum likelihood tree-puzzle-doc (5.2-8build1) Reconstruction of phylogenetic trees by maximum likelihood (doc) treeline (1.4.1-1.1) versatile tree-like structured custom data manager treesheets (20150702~git1c77449b-1build1) Data organizer that covers spreadsheets, mind mappers, and small databases treetop (1.6.3-1) Ruby-based text parsing and interpretation (command-line utility) treeview (1.1.6.4+dfsg1-1) [multiverse] Java re-implementation of Michael Eisen's TreeView treeviewx (0.5.1+20100823-3build1) Displays and prints phylogenetic trees treil (1.8-2.2build2) tree structure into tiles trend (1.3-1) general-purpose, efficient trend graph triangle-bin (1.6-2) [multiverse] High-quality 2-D mesh generator binary programs trickle (1.07-10ubuntu2) user-space bandwidth shaper trigger-rally (0.6.2+dfsg-1) free 3D rally racing car game trigger-rally-data (0.6.1-2) free 3D rally racing car game - data files triggerhappy (0.3.4-2) global hotkey daemon for Linux trilinos-all-dev (12.4.2-2) object-oriented framework for large-scale problems - development files (ALL) trilinos-dbg (12.4.2-2) object-oriented framework for large-scale problems - debug symbols trilinos-dev (12.4.2-2) object-oriented framework for large-scale problems - development files trilinos-doc (12.4.2-2) object-oriented framework for large-scale problems - documentation trimage (1.0.5-1.1) GUI and command-line interface to optimize image files trimmomatic (0.35+dfsg-1) flexible read trimming tool for Illumina NGS data trinity (1.6-2) system call fuzz tester triplane (1.0.8-1) side-scrolling dogfighting

game triplea (1.7.0.3+dfsg-1) Turn based strategy game tripwire (2.4.2.2-5) file and directory integrity checker tritium (0.3.8-3) tabbed/tiling window manager trn (3.6-24build1) [multiverse] Threaded USENET news reader, based on rn trn virtual package provided by trn4 trn4 (4.0-test77-11build1) [multiverse] Threaded USENET news reader, based on rn (4.0 beta test) trocla (0.2.3-1) generate and store passwords and certificates on a central server troffcvt (1.04-23) Converts troff source to HTML, RTF, and plain text trophy (2.0.3-1build1) 2D car racing action game trophy-data (2.0.3-1build1) data files for trophy trophy-dbg (2.0.3-1build1) debug files for trophy tropic-gdm-theme (0.2-0ubuntu2) Tropic look - GDM theme tropic-look (0.2-0ubuntu2) Tropic look - metapackage tropic-session-splashes (0.2-0ubuntu2) Tropic look - Session splashes tropic-theme (0.2-0ubuntu2) Tropic look - GTK and Metacity theme tropic-wallpapers (0.2-0ubuntu2) Tropic look - Wallpapers trousers (0.3.13-4) open-source TCG Software Stack (daemon) trousers-dbg (0.3.13-4) open-source TCG Software Stack (debug) trovacap (0.2.2-1) tool to find Italian ZIP codes trovacap-data (0.2.2-1) tool to find Italian ZIP codes - ZIP codes database trove-api (1:5.0.0-0ubuntu1) Database as a Service for OpenStack - API server trove-common (1:5.0.0-0ubuntu1) Database as a Service for OpenStack - common files trove-conductor (1:5.0.0-0ubuntu1) Database as a Service for OpenStack - conductor trove-guestagent (1:5.0.0-0ubuntu1) Database as a Service for OpenStack - guest agent trove-taskmanager (1:5.0.0-0ubuntu1) Database as a Service for OpenStack - taskmanager trscripts (1.17) Scripts for reencoding text files and BDF-fonts trueprint (5.4-1) pretty printing of source code trust-store-bin (2.0.0+16.04.20160119-0ubuntu1) Daemon binaries to be used by services. trust-store-tests (2.0.0+16.04.20160119-0ubuntu1) Test files for libtrust-store1 trustedqsl (2.2-2) QSL log signing for the Logbook of the World (LoTW) tryton-client (3.8.4-1) Tryton Application Platform (Client) tryton-client-doc (3.8.4-1) Tryton Application Platform (Client Documentation) tryton-modules-account (3.8.1-1) Tryton Application Platform (Financial and Accounting Module) tryton-modules-account-asset (3.8.0-1) Tryton Application Platform (Financial and Accounting Module) tryton-modules-account-be (3.8.0-1) Tryton Application Platform (Financial and Accounting Module for Belgium) tryton-modules-account-credit-limit (3.8.0-1) Tryton Application Platform (Account Credit Limit Module) tryton-modules-account-de-skr03 (3.8.0-1) Tryton Application Platform (Financial and Accounting Module for Germany) tryton-modules-account-deposit (3.8.0-1) Tryton Application Platform (Account Deposit Module) tryton-modules-account-dunning (3.8.0-1) Tryton Application Platform (Account Dunning Module) tryton-modules-account-dunning-letter (3.8.0-1) Tryton Application Platform (Account Dunning Letter Module) tryton-modules-account-fr (3.8.0-1) Tryton Application Platform (Financial and Accounting Module for France) tryton-modules-account-invoice (3.8.1-1) Tryton Application Platform (Account Invoice Module) tryton-modules-account-invoice-history (3.8.0-1) Tryton Application Platform (Account Invoice Module) tryton-modules-account-invoice-line-standalone (3.8.0-1) Tryton Application Platform (Account Invoice Line Standalone Module) tryton-modules-account-invoice-stock (3.8.0-1) Tryton Application Platform (Account Invoice Stock Module) tryton-modules-account-payment (3.8.0-1) Tryton Application Platform (Account Payment Module) tryton-modules-account-payment-clearing (3.8.0-1) Tryton Application Platform (Account Payment Clearing Module) tryton-modules-account-payment-sepa (3.8.2-1) Tryton Application Platform (Account Payment SEPA Module) tryton-modules-account-payment-sepa-cfonb (3.8.0-2) Tryton Application Platform (Account Payment SEPA CFONB Module) tryton-modules-

account-product (3.8.0-1) Tryton Application Platform (Account Product Module) tryton-modules-account-statement (3.8.0-1) Tryton Application Platform (Account Statement Module) tryton-modules-account-stock-anglo-saxon (3.8.0-1) Tryton Application Platform (Account Stock Anglo Saxon Module) tryton-modules-account-stock-continental (3.8.0-1) Tryton Application Platform (Account Stock Continental Module) tryton-modules-account-stock-landed-cost (3.8.0-1) Tryton Application Platform (Account Stock Landed Cost Module) tryton-modules-account-stock-landed-cost-weight (3.8.0-1) Tryton Application Platform (Account Stock Landed Cost Weight Module) tryton-modules-account-tax-rule-country (3.8.0-1) Tryton Application Platform (Account Tax Rule Country Module) tryton-modules-all (34) Tryton Application Platform (Tryton Modules Metapackage) tryton-modules-analytic-account (3.8.0-1) Tryton Application Platform (Analytic Account Module) tryton-modules-analytic-invoice (1:3.8.0-1) Tryton Application Platform (Analytic Invoice Module) tryton-modules-analytic-purchase (3.8.0-1) Tryton Application Platform (Analytic Purchase Module) tryton-modules-analytic-sale (3.8.0-1) Tryton Application Platform (Analytic Sale Module) tryton-modules-bank (3.8.0-1) Tryton Application Platform (Bank Module) tryton-modules-calendar (3.8.0-1) Tryton Application Platform (Calendar Module) tryton-modules-calendar-classification (3.8.0-1) Tryton Application Platform (Calendar Classification Module) tryton-modules-calendar-scheduling (3.8.0-1) Tryton Application Platform (Calendar Scheduling Module) tryton-modules-calendar-todo (3.8.0-1) Tryton Application Platform (Calendar Todo Module) tryton-modules-carrier (3.8.0-1) Tryton Application Platform (Carrier Module) tryton-modules-carrier-percentage (3.8.0-1) Tryton Application Platform (Carrier Percentage Module) tryton-modules-carrier-weight (3.8.0-1) Tryton Application Platform (Carrier Weight Module) tryton-modules-commission (3.8.0-1) Tryton Application Platform (Commission Module) tryton-modules-commission-waiting (3.8.0-1) Tryton Application Platform (Commission Waiting Module) tryton-modules-company (3.8.0-1) Tryton Application Platform (Company Module) tryton-modules-company-work-time (3.8.0-1) Tryton Application Platform (Company Work Time Module) tryton-modules-country (3.8.0-1) Tryton Application Platform (Country Module) tryton-modules-currency (3.8.0-1) Tryton Application Platform (Currency Module) tryton-modules-customs (3.8.0-1) Tryton Application Platform (Customs Module) tryton-modules-dashboard (3.8.0-1) Tryton Application Platform (Dashboard Module) tryton-modules-google-maps (3.8.0-1) Tryton Application Platform (Google Maps Module) tryton-modules-ldap-authentication (3.8.0-1) Tryton Application Platform (LDAP Authentication Module) tryton-modules-party (3.8.1-1) Tryton Application Platform (Party Module) tryton-modules-party-relationship (3.8.0-1) Tryton Application Platform (Party Relationship Module) tryton-modules-party-siret (3.8.0-1) Tryton Application Platform (Party SIRET/SIREN Module) tryton-modules-party-vcarddav (3.8.0-1) Tryton Application Platform (Party CardDAV Module) tryton-modules-product (3.8.0-1) Tryton Application Platform (Product Module) tryton-modules-product-attribute (3.8.0-1) Tryton Application Platform (Product Attribute Module) tryton-modules-product-cost-fifo (3.8.0-1) Tryton Application Platform (Product Cost FIFO Module) tryton-modules-product-cost-history (3.8.0-1) Tryton Application Platform (Product Cost History Module) tryton-modules-product-measurements (3.8.0-1) Tryton Application Platform (Product Measurements Module) tryton-modules-product-price-list (3.8.0-1) Tryton Application Platform (Product Price List Module) tryton-modules-production (3.8.0-1) Tryton Application Platform (Production Module) tryton-modules-project (3.8.0-1) Tryton Application Platform (Project Module)

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sale (3.8.0-1) Tryton Application Platform (Sale Module) tryton-modules-sale-complaint
(3.8.0-1) Tryton Application Platform (Sale Complaint Module) tryton-modules-sale-
credit-limit (3.8.0-1) Tryton Application Platform (Sale Credit Limit Module) tryton-
modules-sale-extra (3.8.0-1) Tryton Application Platform (Sale Extra Module) tryton-
modules-sale-invoice-grouping (3.8.0-1) Tryton Application Platform (Sale Invoice
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(Sale Opportunity Module) tryton-modules-sale-price-list (3.8.0-1) Tryton Application
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Application Platform (Sale Promotion Module) tryton-modules-sale-shipment-cost (3.8.0-1)
Tryton Application Platform (Sale Shipment Cost Module) tryton-modules-sale-shipment-
grouping (3.8.0-1) Tryton Application Platform (Sale Shipment Grouping Module) tryton-
modules-sale-supply (3.8.0-1) Tryton Application Platform (Sale Supply Module) tryton-
modules-sale-supply-drop-shipment (3.8.0-1) Tryton Application Platform (Sale Supply
Drop Shipment Module) tryton-modules-stock (3.8.1-1) Tryton Application Platform (Stock
Module) tryton-modules-stock-forecast (3.8.0-1) Tryton Application Platform (Stock
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lot-sled (3.8.0-1) Tryton Application Platform (Stock Lot SLED Module) tryton-modules-
stock-package (3.8.0-1) Tryton Application Platform (Stock Package Module) tryton-
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Move Split Module) tryton-modules-stock-supply (3.8.0-1) Tryton Application Platform
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Application Platform (Stock Supply Forecast Module) tryton-modules-stock-supply-
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tryton-modules-timesheet-cost (3.8.0-1) Tryton Application Platform (Timesheet Cost
Module) tryton-neso (3.8.2-1) Tryton Application Platform (Standalone Client/Server)
tryton-proteus (3.8.1-1) Tryton Application Platform (Proteus) tryton-server (3.8.3-1)
Tryton Application Platform (Server) tryton-server-doc (3.8.3-1) Tryton Application
Platform (Server Documentation) tsdecrypt (10.0-2) decrypt MPEG transport stream
tse3play (0.3.1-4.3ubuntu1) MIDI/TSE3MDL player/converter tshark (2.6.10-1~ubuntu16.04.0
[amd64, i386], 2.0.2+ga16e22e-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security]
network traffic analyzer - console version tsocks (1.8beta5-9.3) transparent network
access through a SOCKS 4 or 5 proxy tstools (1.11-1ubuntu1) set of tools for reporting
on and manipulating MPEG data tsung (1.5.1-1) distributed multi-protocol load testing

tool tt-rss (15.7+git20151123+dfsg-1ubuntu1) Tiny Tiny RSS - web-based news feed (RSS/Atom) aggregator ttb (1.0.1+20101115-1) (Dutch) teletekst browser for the desktop ttf-adf-accanthis (0.20090423-2) Accanthis font of the Arkandis Digital Foundry ttf-adf-baskervald (0.20090423-2) Baskervald font of the Arkandis Digital Foundry ttf-adf-berenis (0.20090423-2) Berenis font of the Arkandis Digital Foundry ttf-adf-gillius (0.20090423-2) Gillius font of the Arkandis Digital Foundry ttf-adf-ikarius (0.20090423-2) Ikarius font of the Arkandis Digital Foundry ttf-adf-irianis (0.20090423-2) Irianis font of the Arkandis Digital Foundry ttf-adf-libris (0.20090423-2) Libris font of the Arkandis Digital Foundry ttf-adf-mekanus (0.20090423-2) Mekanus font of the Arkandis Digital Foundry ttf-adf-oldania (0.20090423-2) Oldania font of the Arkandis Digital Foundry ttf-adf-romande (0.20090423-2) Romande font of the Arkandis Digital Foundry ttf-adf-switzera (0.20090423-2) Switzera font of the Arkandis Digital Foundry ttf-adf-tribun (0.20090423-2) Tribun font of the Arkandis Digital Foundry ttf-adf-universalis (0.20090423-2) Universalis font of the Arkandis Digital Foundry ttf-adf-verana (0.20090423-2) Verana font of the Arkandis Digital Foundry ttf-aenigma (0.0.20080510.dfsg-2) 465 free TrueType fonts by Brian Kent ttf-alee (13.1) transitional dummy package ttf-ancient-fonts (2.59-1) Unicode Fonts for Ancient Scripts (transitional package) ttf-ancient-fonts virtual package provided by fonts-ancient-scripts ttf-ancient-fonts-symbola (2.59-1) symbolic font providing emoji characters from Unicode 7.0 (transitional package) ttf-ancient-fonts-symbola virtual package provided by fonts-symbola ttf-anonymous-pro (1.002-1) fixed width sans serif font designed for coders ttf-arabeyes (2.1-3) transitional dummy package ttf-arabeyes virtual package provided by fonts-arabeyes ttf-atarismall (2.1-4ubuntu1) Very small 4 x 8 font ttf-baekmuk (2.2-11) transitional dummy package ttf-bitstream-vera (1.10-8) The Bitstream Vera family of free TrueType fonts ttf-cjk-compact-udeb (1.23) Shrinked CJK TrueType fonts for GUI d-i ttf-dejavu (2.35-1) transitional dummy package ttf-dejavu-core (2.35-1) transitional dummy package ttf-dejavu-extra (2.35-1) transitional dummy package ttf-dejavu-mono-udeb (2.33-3ubuntu2) Monospace Vera font family derivate with additional characters ttf-dejavu-udeb (2.33-3ubuntu2) Vera font family derivate with additional characters ttf-denemo (2.0.2-1) music notation symbol fonts for denemo ttf-engadget (1.001-1-1) Modern font from John Stracke ttf-essays1743 (1.0-4.1) Essays 1743 TrueType font ttf-femkeklaver (1.0-2) transitional dummy package for fonts-femkeklaver ttf-fifthhorseman-dkg-handwriting (0.15-1) transitional dummy package ttf-fifthhorseman-dkg-handwriting virtual package provided by fonts-dkg-handwriting ttf-freefarsi (1.0.0~beta1-7) transitional dummy package ttf-freefarsi virtual package provided by fonts-freefarsi ttf-freefont (20120503-4) transitional dummy package ttf-freefont virtual package provided by fonts-freefont-ttf ttf-freefont-udeb (20100919-1) Freefont Sans fonts for the graphical installer ttf-georgewilliams (20031023-2) transitional dummy package ttf-georgewilliams virtual package provided by fonts-georgewilliams ttf-goudybookletter (2010.07.03-1ubuntu1) Old style roman font ttf-hanazono (20160201-1) Transitional dummy package ttf-installer virtual package provided by fonts-sil-abyssinica-udeb, fonts-sil-scheherazade-udeb, ttf-freefont-udeb, fonts-freefont-udeb, fonts-sil-padauk-udeb, fonts-tibetan-machine-udeb, fonts-farsiweb-udeb ttf-isabella (1.202-1) transitional dummy package ttf-isabella virtual package provided by fonts-isabella ttf-japanese-mincho virtual package provided by fonts-hanazono ttf-jsmath (0.090709+0-3) transition dummy package. ttf-jsmath virtual package provided by fonts-jsmath ttf-junicode (0.7.8-2) transitional

dummy package ttf-kacst (2.01+mry-12) transitional dummy package ttf-kacst virtual package provided by fonts-kacst ttf-kacst-one (5.0+svn11846-7) transitional dummy package ttf-liberation (1.07.4-1) transitional dummy package ttf-linux-libertine virtual package provided by fonts-linuxlibertine ttf-lyx (2.1.4-2) transitional package ttf-marvosym (0.1+dfsg-2) Symbol font for school and office ttf-mathematica4.1 (17) [multiverse] transitional dummy package ttf-mathematica4.1 virtual package provided by mathematica-fonts ttf-mikachan (9.1-9) [multiverse] transitional dummy package ttf-mph-2b-damase virtual package provided by fonts-mph-2b-damase ttf-mplus virtual package provided by fonts-mplus ttf-mscorefonts-installer (3.4+nmu1ubuntu2) [multiverse] Installer for Microsoft TrueType core fonts ttf-opensymbol virtual package provided by fonts-opensymbol ttf-oxygen-font-family (4:5.4.3-0ubuntu1) transitional package ttf-prociono virtual package provided by fonts-prociono ttf-radisnoir (0.9b-3) transitional dummy package for fonts-radisnoir ttf-root-installer (5.34.30-0ubuntu8) [multiverse] True type fonts for ROOT - installer package ttf-sil-scheherazade virtual package provided by fonts-sil-scheherazade ttf-sjfonts (2.0.2-1.1ubuntu1) Some Juicy Fonts handwriting fonts ttf-staypuft (0.04-6ubuntu1) Stay-Puft free TrueType font ttf-summersby (1.007-5) Free TrueType typeface font ttf-tagbanwa (1.005) font for the Tagbanwa script ttf-tiresias (0.1-2ubuntu1) Fonts for the visually impaired ttf-tomsontalks (1.1-4) transitional dummy package ttf-tomsontalks virtual package provided by fonts-tomsontalks ttf-ubuntu-font-family (1:0.83-0ubuntu2) Ubuntu Font Family, sans-serif typeface hinted for clarity ttf-unfonts-core (1.0.3.is.1.0.2-080608-10ubuntu1) transitional dummy package ttf-unfonts-extra (1.0.3.is.1.0.2-080608-4ubuntu2) transitional dummy package ttf-unifont (1:8.0.01-1) TrueType version of GNU Unifont ttf-wqy-microhei (0.2.0-beta-2) transitional dummy package ttf-wqy-microhei virtual package provided by fonts-wqy-microhei ttf-wqy-zenhei (0.9.45-6ubuntu1) transitional dummy package ttf-wqy-zenhei virtual package provided by fonts-wqy-zenhei ttf-xfree86-nonfree (4.2.1-5) [multiverse] non-free TrueType fonts from XFree86 ttf-xfree86-nonfree-syriac (4.2.1-5) [multiverse] non-free syriac OpenType fonts from XFree86 ttf-yanone-kaffeesatz virtual package provided by fonts-yanone-kaffeesatz ttf2ufm (3.4.4~r2+gbp-1) True Type to PostScript Type 1 Font Converter ttfautohint (0.97-1) Automatic font hinter tth (4.08+ds-1) TeX/LaTeX to HTML converter tth-common (4.08+ds-1) auxiliary software material for TtH and TtM tthsum (1.3.2-1) generates or checks TTH message digests ttm (4.08+ds-1) TeX/LaTeX to MathML converter ttt (1.7-3.5) Standalone program for local traffic-monitoring tttprobe (1.7-3.5) Probe to collect traffic-data and send it to a viewer tttview (1.7-3.5) Graphical viewer for remote captured traffic-data ttv (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television viewer - console application tty-clock (2.1-1ubuntu3) simple terminal clock ttyload (0.5-8) console based color-coded graphs of CPU load average ttylog (0.26-1) serial port logger ttylog-dbg (0.26-1) debugging symbols for ttylog ttyrec (1.0.8-5) Terminal interaction recorder and player (for tty) ttysnoop (0.12d-6) allows you to spy on telnet+serial connections ttytter (2.1.0+1-1) [multiverse] console Twitter client tua (4.3-13) The UUCP Analyzer tuareg-mode (1:2.0.9-2) emacs-mode for ocaml programs tucnak (4.04-1) VHF/UHF/SHF Hamradio contest logging program tudu (0.8.2-1build1) Command line hierarchical ToDo list tulip (4.8.0dfsg-2build2) System dedicated to the visualization of huge data sets as graphs tulip-dbg (4.8.0dfsg-2build2) Tulip graph library - debug symbols tumbler (0.1.31-2build2) D-Bus

thumbnailing service tumbler-common (0.1.31-2build2) D-Bus thumbnailing service (common files) tumbler-plugins-extra (0.1.31-2build2) D-Bus thumbnailing service (additional plugins) tumgreyspf (1.36-4.1) external policy checker for the postfix mail server tumiki-fighters (0.2.dfsg1-7) sticky 2D shooter tumiki-fighters-data (0.2.dfsg1-7) sticky 2D shooter - game data tunapie (2.1.17-3) Lists audio and video streams from Shoutcast and Icecast tunesviewer (1.4.99.2-1.1) program to access media and podcasts from iTunes U tunneldigger (0.10) Configures OpenVPN tunnel networks tunneldigger-utils (0.10) Utilities for TunnelDigger-configured OpenVPN tunnels tunnelx (20140102-3) Cave Survey drawing software tupi (0.2+git06-1) 2D Animation design and authoring tool tupi-data (0.2+git06-1) Data files for tupi (2D Animation design and authoring tool) tupi-dbg (0.2+git06-1) debugging symbols for tupi (2D Animation design and authoring tool) tuptime (3.2.01+git6db666b-2) report historical system running time. turba virtual package provided by php-horde-turba turn-server virtual package provided by coturn, ejabberd, resiprocate-turn-server turnin-ng (1.3-1) assignment submitter and manager turnserver (0.7.3-4) server for ICE/STUN/TURN, NAT traversal for SIP and Jabber tuskar (0.4.18-1) control how and where OpenStack services are deployed - meta package tuskar-api (0.4.18-1) control how and where OpenStack services are deployed - API server tuskar-common (0.4.18-1) control how and where OpenStack services are deployed - common files tuskar-doc (0.4.18-1) control how and where OpenStack services are deployed - doc tuskar-manager (0.4.18-1) control how and where OpenStack services are deployed - manager server tuxcards (2.2.1-0ubuntu2) hierarchical notebook for note and idea management tuxcmd (0.6.70+dfsg-2) twin-panel (commander-style) file manager using GTK+ 2 tuxcmd-modules (0.6.70+ds-5) VFS modules for tuxcmd file manager tuxfootball (0.3.1-4) great 2D soccer (sometimes called football) game tuxguitar (1.2-21) Multitrack guitar tablature editor and player (gp3 to gp5) tuxguitar-alsa (1.2-21) tuxguitar plugin for sound playback using ALSA tuxguitar-fluidsynth (1.2-21) tuxguitar plugin for sound playback using fluidsynth tuxguitar-jack (1.2-21) tuxguitar plugin for sound playback using JACKD tuxguitar-jsa (1.2-21) tuxguitar plugin for sound playback using Java Sound API tuxguitar-oss (1.2-21) tuxguitar plugin for sound playback using OSS tuxmath (2.0.3-1) math game for kids with Tux tuxmath-data (2.0.3-1) math game for kids with Tux -- data files tuxonice-userui (1.1+dfsg1.gc3bdd83-4) user-space interfaces for TuxOnIce tuxpaint (1:0.9.22-2) Paint program for young children tuxpaint-config (0.0.13-1) Configuration tool for Tux Paint tuxpaint-data (1:0.9.22-2) Data files for Tux Paint, a paint program for children tuxpaint-dev (1:0.9.22-2) Development files for Tux Paint tuxpaint-plugins virtual package provided by tuxpaint-plugins-default tuxpaint-plugins-default (1:0.9.22-2) Magic tool plugins for Tux Paint tuxpaint-stamps virtual package provided by tuxpaint-stamps-default tuxpaint-stamps-default (2014.08.23-1) Stamp files for Tux Paint, a paint program for children tuxpuck (0.8.2-6) air hockey game for single players tuxtype (1.8.3-1) Educational Typing Tutor Game Starring Tux tuxtype-data (1.8.3-1) Data files for the Educational Typing Tutor Game Starring Tux tuxtype-data-nonfree virtual package provided by tuxtype-data tv-fonts (1.1-8) X11 fonts for TV applications tvnamer (2.3-1) utility to rename TV-show episodes files tvoe (0.1-1) Lightweight DVB-S/S2 TV streaming server tvtime (1.0.2-14ubuntu3) television display application tvtool virtual package provided by nvtv twatch (0.0.7-1) watch torrent trackers and automatically download new torrents twclock (3.3-2ubuntu1) World clock for ham radio operators tweak (3.01-8build1) Efficient text-mode hex editor tweeper (0.4-

1ubuntu1) web scraper to convert supported websites (e.g. Twitter.com) to RSS twidge (1.1.2) Unix Command-Line Twitter and Identica Client twiggy (0.1025+dfsg-1) AnyEvent HTTP server for PSGI (like Thin) twine (1.5.0-1) utility for interacting with PyPI twinkle (1:1.9.0+dfsg-3) Voice over Internet Protocol (VoIP) SIP Phone twisted-doc (16.0.0-1ubuntu0.4) [security] Official documentation of Twisted twitter-bootstrap virtual package provided by libjs-twitter-bootstrap twitter-recess (1.1.9-1) code quality tool for CSS built on top of LESS twittering-mode (3.0.0-1) Twitter client for Emacs twm (1:1.0.9-1ubuntu1) Tab window manager twms (0.05t-2) tiny web map service twoftpd (1.42-1) a simple secure efficient FTP server (programs) twoftpd-run (1.42-1) a simple secure efficient FTP server twolame (0.3.13-1.2) MPEG Audio Layer 2 encoder (command line frontend) tworld (1.3.2-2) Chip's Challenge Game Engine Emulation tworld-data (1.3.2-2) Chip's Challenge Game Engine Emulation - level data files twpsk (4.1-1) Soundcard-based X program for operating PSK31 txt2html (2.51-1) Text to HTML converter txt2man (1.5.6-3) convert flat ASCII text to manpage format txt2pdbdoc (1.4.4-6) convert plain text files to Palm DOC (for PalmOS) and back txt2regex (0.8-4) A Regular Expression "wizard", all written with bash2 builtins txt2tags (2.6-3.1) conversion tool to generating several file formats txtreader (0.6.5-1) text viewer, mainly used for reading novels typecatcher (0.2-2) Download Google webfonts for off-line use typespeed (0.6.5-2.1build1) Zap words flying across the screen by typing them correctly tz-converter (1.0.0-1ubuntu1) Convert the time and date across time zones tzc (2.6.15-5.3ubuntu1) Trivial Zephyr Client tzdata (2021a-0ubuntu0.16.04) [security] time zone and daylight-saving time data tzdata-stretch virtual package provided by tzdata tzsetup-udeb (1:0.81ubuntu1) choose time zone tzwatch (1.4.4-9ubuntu2) Displays time and date in specified time zones on console u-boot (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for embedded systems u-boot-exynos (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for exynos systems u-boot-imx (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for imx systems u-boot-linaro-ca9x4-ct-vxp (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the ARM ca9x4_ct_vxp (Versatile Express) board u-boot-linaro-efikamx (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the Genesi i.MX515 Efika MX u-boot-linaro-highbank (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the Calxeda Highbank u-boot-linaro-igep0020 (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the ISEE igep0020 (IGEPv2) board u-boot-linaro-mx51evk (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the Freescale i.MX51 mx51evk (Babbage) board u-boot-linaro-mx53ard (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the Freescale i.MX53 mx53ard platform u-boot-linaro-mx53loco (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the Freescale i.MX53 mx53loco (Babbage) board u-boot-linaro-mx6qarm2 (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the Freescale MX6Q Armadillo2 board u-boot-linaro-mx6qsabrelite (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the Freescale MX6Q Sabrelite board u-boot-linaro-omap3-beagle (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for various TI OMAP3 Beagle boards u-boot-linaro-omap3-overo (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for Gumstix Overo boards u-boot-linaro-omap4-panda (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the TI OMAP4 Panda board u-boot-linaro-omap4-panda-splusb (2012.08.2-ubuntu1) [ports] U-Boot usbspl bootloader binary for the TI OMAP4 Panda board u-boot-linaro-omap4-sdp4430 (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the TI OMAP4 SDP4430 board u-boot-linaro-origen (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the SAMSUNG ORIGEN

(S5PV310) u-boot-linaro-smdk5250 (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the SAMSUNG smdk5250 u-boot-linaro-snowball (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the ST-Ericsson Snowball board u-boot-linaro-vexpress-ca5x2 (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the ARM ca5x2 board u-boot-linaro-vexpress-ca9x4 (2012.08.2-ubuntu1) [ports] U-Boot bootloader binary for the ARM ca9x4 (Versatile Express) board u-boot-omap (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for omap systems u-boot-rockchip (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for rockchip systems u-boot-rpi (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for Raspberry PI systems u-boot-sunxi (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for sunxi systems u-boot-tegra (2016.01+dfsg1-2ubuntu1) [ports] A boot loader for tegra systems u-boot-tools (2016.01+dfsg1-2ubuntu3 [amd64, i386], 2016.01+dfsg1-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] companion tools for Das U-Boot bootloader u1db-tools (13.10-6) ubuntu One structured data storage - Developer Tools u2f-host (1.0.0-1) Command line tool to do Universal 2nd Factor (U2F) operations u2f-server (1.0.1-1) Command line tool to do Universal 2nd Factor (U2F) operations u3-tool (0.3-1.1) tool for controlling the special features of a U3 USB flash disk uanytun (0.3.5-1) tiny implementation of the secure anycast tunneling protocol uapevent (1.4-2) event monitoring tool for Marvell uAP wireless driver uaputl (1.12-2.1) admin utility for Marvell uAP wireless driver ubertooth (2015.09.R2-1) 2.4 GHz wireless development platform for Bluetooth experimentation ubertooth-firmware (2015.09.R2-1) Firmware for Ubertooth ubertooth-firmware-source (2015.09.R2-1) Source code for the Ubertooth firmware ubiquity (2.21.63) Ubuntu live CD installer ubiquity-artwork-2.21.63 virtual package provided by ubiquity-ubuntu-artwork ubiquity-casper (1.376) Configuration hooks for live installer ubiquity-frontend-2.21.63 virtual package provided by ubiquity-frontend-kde, ubiquity-frontend-debconf, ubiquity-frontend-gtk ubiquity-frontend-debconf (2.21.63) debconf frontend for the Ubiquity live installer ubiquity-frontend-gtk (2.21.63) GTK+ frontend for Ubiquity live installer ubiquity-frontend-kde (2.21.63) KDE frontend for Ubiquity live installer ubiquity-slideshow virtual package provided by ubiquity-slideshow-ubuntu-mate, ubiquity-slideshow-xubuntu, ubiquity-slideshow-ubuntu, mythbuntu-live-autostart, ubiquity-slideshow-lubuntu, ubiquity-slideshow-ubuntu-gnome, ubiquity-slideshow-edubuntu, ubiquity-slideshow-ubuntukylin, ubiquity-slideshow-kubuntu, ubiquity-slideshow-ubuntustudio ubiquity-slideshow-edubuntu (113) Ubiquity slideshow for Edubuntu ubiquity-slideshow-kubuntu (113) Ubiquity slideshow for Kubuntu ubiquity-slideshow-lubuntu (113) Ubiquity slideshow for Lubuntu ubiquity-slideshow-ubuntu (113) Ubiquity slideshow for Ubuntu ubiquity-slideshow-ubuntu-gnome (113) Ubiquity slideshow for Ubuntu GNOME ubiquity-slideshow-ubuntu-mate (113) Ubiquity slideshow for Ubuntu MATE ubiquity-slideshow-ubuntukylin (113) Ubiquity slideshow for Ubuntu Kylin ubiquity-slideshow-ubuntustudio (113) Ubiquity slideshow for Ubuntu Studio ubiquity-slideshow-xubuntu (113) Ubiquity slideshow for Xubuntu ubiquity-ubuntu-artwork (2.21.63) Ubuntu artwork for Ubiquity live installer ublock-origin virtual package provided by xul-ext-ublock-origin ubufox (3.4-0ubuntu0.16.04.2) [security] transitional dummy package ubumirror (0.5) Ubuntu mirror scripts ubuntu-app-launch (0.5+15.10.20150817-0ubuntu3) Session init system job for Launching Applications ubuntu-app-launch-profiler (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - startup time profiling tool ubuntu-app-launch-tools (0.5+15.10.20150817-0ubuntu3) Tools for working wtih launched applications ubuntu-app-test (0.5+15.10.20150817-0ubuntu3) Small application to

help test apps ubuntu-application-api3-desktop (3.0.1+16.04.20160203-0ubuntu1)
Implementation of the Platform API for Ubuntu Desktop ubuntu-application-api3-examples
(3.0.1+16.04.20160203-0ubuntu1) Binary examples for Ubuntu Application API ubuntu-
application-api3-test (3.0.1+16.04.20160203-0ubuntu1) test implementation of the
Platform API ubuntu-application-api3-touch (3.0.1+16.04.20160203-0ubuntu1)
Implementation of the Platform API for Ubuntu Touch ubuntu-artwork
(1:14.04+16.04.20160415-0ubuntu1) Ubuntu themes and artwork ubuntu-benchmark-tools
(0.1build1) Metapackage with tools to aid in benchmarking in Ubuntu ubuntu-business-
defaults (38) Default settings for Ubuntu customizations ubuntu-cloud-keyring
(2012.08.14) GnuPG keys of the Ubuntu Cloud Archive ubuntu-cloudimage-keyring
(2013.11.11) GnuPG keys of the Ubuntu Cloud Image builder ubuntu-core-config (0.6.40)
Configuration for Ubuntu Core images ubuntu-core-launcher (2.48.3 [amd64, i386], 1.0.27
[arm64, armhf, powerpc, ppc64el, s390x]) [security] Transitional package for snapd
ubuntu-core-libs (0.6.13) Ubuntu core libraries ubuntu-core-libs-dev (0.6.13) Ubuntu
core libraries ubuntu-core-security-apparmor (16.04.15.1) AppArmor templated policy for
Ubuntu Core ubuntu-core-security-seccomp (16.04.15.1) Seccomp templates for Ubuntu Core
ubuntu-core-security-utils (16.04.15.1) Security utilities for Ubuntu Core ubuntu-core-
snapd-units (2.48.3 [all], 2.0.2 [amd64, arm64, armhf, i386, powerpc, ppc64el, s390x])
[security] transitional dummy package ubuntu-core-upgrader (0.7.13) Tools to apply a new
system image to a running Ubuntu Core system ubuntu-default-settings virtual package
provided by ubuntu-defaults-zh-cn, ubuntu-defaults-nl-nl, ubuntu-business-defaults,
ubuntukylin-default-settings, ubuntu-defaults-it ubuntu-defaults-builder (0.54) create
Ubuntu customization packages ubuntu-defaults-it (0.2.3) Default settings for Ubuntu
Italian customizations ubuntu-defaults-nl (6) Dummy transitional package ubuntu-
defaults-nl-nl (6) Default settings for Ubuntu customizations ubuntu-defaults-zh-cn
(0.13) Ubuntu Default settings for Chinese/China ubuntu-desktop (1.361) The Ubuntu
desktop system ubuntu-desktop-mir (0.4.3+16.04.20160323-0ubuntu1) System compositor for
Ubuntu Desktop ubuntu-dev-tools (0.155) useful tools for Ubuntu developers ubuntu-
developer-tools-center (16.02.1) transitional dummy package ubuntu-device-do (0.34-
0ubuntu1) Tool to interact with Ubuntu Touch devices ubuntu-device-flash (0.34-0ubuntu1)
Flash supported devices with Ubuntu ubuntu-docs (16.04.3) Ubuntu Desktop Guide ubuntu-
download-manager (1.2+16.04.20160408-0ubuntu1) Ubuntu Download Manager - daemon ubuntu-
drivers-common (1:0.4.17.7 [amd64, i386], 1:0.4.17 [arm64, armhf, powerpc, ppc64el,
s390x]) [security] Detect and install additional Ubuntu driver packages ubuntu-edu-
preschool (15.12.5) Preschool Educational Application Bundle ubuntu-edu-primary
(15.12.5) Primary Educational Application Bundle ubuntu-edu-secondary (15.12.5)
Secondary Educational Application Bundle ubuntu-edu-tertiary (15.12.5) Tertiary
Educational Application Bundle ubuntu-emulator (0.34-0ubuntu1) [multiverse] Create and
run emulator images of Ubuntu Touch ubuntu-emulator-images (20160330-0939-0ubuntu1)
[multiverse] Ubuntu Touch emulator ubuntu-emulator-runtime (20160330-0939-0ubuntu1)
[multiverse] Ubuntu Touch emulator runtime ubuntu-experience-tests (0.1+14.10.20140808-
0ubuntu1) Ubuntu user experience Autopilot tests ubuntu-fan (0.9.0) Ubuntu FAN network
support enablement ubuntu-gnome-default-settings (16.04.4) default settings for the
Ubuntu GNOME desktop ubuntu-gnome-desktop (0.58) The Ubuntu GNOME metapackage ubuntu-
gnome-wallpapers (16.04.1) Ubuntu GNOME Wallpapers ubuntu-gnome-wallpapers-trusty
(16.04.1) Ubuntu GNOME 14.04 Wallpapers ubuntu-gnome-wallpapers-utopic (16.04.1) Ubuntu

GNOME 14.10 Wallpapers ubuntu-gnome-wallpapers-xenial (16.04.1) Ubuntu GNOME 16.04 Wallpapers ubuntu-html5-container (0.1.2+16.04.20160203-0ubuntu1) Ubuntu HTML5 QML container component for HTML5 touch apps. ubuntu-html5-container-autopilot (0.1.2+16.04.20160203-0ubuntu1) Autopilot tests for the Ubuntu HTML5 QML container component for HTML5 touch apps. ubuntu-html5-platform-3.4-dev (3.4~pre3.r19ubuntu1) Cordova Framework for building mobile web apps - development files ubuntu-html5-sdk (0.1.2+16.04.20160203-0ubuntu1) Ubuntu HTML5 SDK Metapackage ubuntu-html5-theme (0.1.2+16.04.20160203-0ubuntu1) Transitional package for theme/ui-toolkit rename. ubuntu-html5-theme virtual package provided by ubuntu-html5-ui-toolkit ubuntu-html5-theme-autopilot (0.1.2+16.04.20160203-0ubuntu1) Transitional package for theme/ui-toolkit rename. ubuntu-html5-theme-autopilot virtual package provided by ubuntu-html5-ui-toolkit-autopilot ubuntu-html5-theme-examples (0.1.2+16.04.20160203-0ubuntu1) Transitional package for theme/ui-toolkit rename. ubuntu-html5-theme-examples virtual package provided by ubuntu-html5-ui-toolkit-examples ubuntu-html5-ui-toolkit (0.1.2+16.04.20160203-0ubuntu1) Toolkit for Ubuntu HTML5 Apps ubuntu-html5-ui-toolkit-autopilot (0.1.2+16.04.20160203-0ubuntu1) Autopilot tests for the Toolkit for Ubuntu HTML5 Apps ubuntu-html5-ui-toolkit-doc (0.1.2+16.04.20160203-0ubuntu1) Development documentation for the Ubuntu HTML5 UI toolkit ubuntu-html5-ui-toolkit-examples (0.1.2+16.04.20160203-0ubuntu1) Examples for Toolkit for Ubuntu HTML5 Apps ubuntu-keyboard (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard ubuntu-keyboard-arabic (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Arabic ubuntu-keyboard-autopilot (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Tests and emulators package for ubuntu-keyboard ubuntu-keyboard-azerbaijani (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Azerbaijani ubuntu-keyboard-bosnian (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Bosnian ubuntu-keyboard-catalan (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Catalan ubuntu-keyboard-chinese-pinyin (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Chinese Pinyin ubuntu-keyboard-croatian (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Croatian ubuntu-keyboard-czech (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Czech ubuntu-keyboard-danish (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Danish ubuntu-keyboard-data (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files ubuntu-keyboard-dev (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard - development files ubuntu-keyboard-dutch (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Dutch ubuntu-keyboard-emoji (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Emoji ubuntu-keyboard-english (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - English ubuntu-keyboard-finnish (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - Finnish ubuntu-keyboard-french (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - French ubuntu-keyboard-german (0.99.trunk.phablet2+16.04.20160226.1-0ubuntu1) Ubuntu on-screen keyboard data files - German ubuntu-keyboard-greek

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(16.04.5) Ubuntu MATE desktop icons for LibreOffice math ubuntu-mate-lightdm-theme (16.04.6) LightDM theme and default configuration for Ubuntu MATE ubuntu-mate-live-settings (16.04.5) Default settings for Ubuntu MATE live CD ubuntu-mate-themes (16.04.6) GTK2 and GTK3 themes for Ubuntu MATE ubuntu-mate-wallpapers (16.04.6) Wallpaper and background images for Ubuntu MATE ubuntu-mate-wallpapers-common (16.04.6) Common Ubuntu MATE wallpapers ubuntu-mate-wallpapers-complete (16.04.6) Complete set of all Ubuntu MATE wallpapers ubuntu-mate-wallpapers-utopic (16.04.6) Ubuntu MATE 14.10 Wallpapers ubuntu-mate-wallpapers-vivid (16.04.6) Ubuntu MATE 15.04 Wallpapers ubuntu-mate-wallpapers-wily (16.04.6) Ubuntu MATE 15.10 Wallpapers ubuntu-mate-wallpapers-xenial (16.04.6) Ubuntu MATE 16.04 Wallpapers ubuntu-mate-welcome (16.04.9) Welcome screen for Ubuntu MATE ubuntu-minimal (1.361) Minimal core of Ubuntu ubuntu-mobile virtual package provided by ubuntu-mobile-icons ubuntu-mobile-default-settings (0.12) Default settings for Ubuntu Mobile desktops ubuntu-mobile-icons (14.04+16.04.20160415-0ubuntu1) Ubuntu Mobile Icon theme ubuntu-mono (14.04+16.04.20160415-0ubuntu1) Ubuntu Mono Icon theme ubuntu-online-tour (0.11-0ubuntu4) Experience Ubuntu in your web browser ubuntu-packaging-guide (0.3.7) Ubuntu Packaging Guide - metapackage ubuntu-packaging-guide-common (0.3.7) Ubuntu Packaging Guide - common files ubuntu-packaging-guide-epub (0.3.7) Ubuntu Packaging Guide - EPUB guide ubuntu-packaging-guide-epub-de (0.3.7) Ubuntu Packaging Guide - EPUB guide - German version ubuntu-packaging-guide-epub-es (0.3.7) Ubuntu Packaging Guide - EPUB guide - Spanish version ubuntu-packaging-guide-epub-fr (0.3.7) Ubuntu Packaging Guide - EPUB guide - French version ubuntu-packaging-guide-epub-pt-br (0.3.7) Ubuntu Packaging Guide - EPUB guide - Brazilian Portuguese version ubuntu-packaging-guide-epub-ru (0.3.7) Ubuntu Packaging Guide - EPUB guide - Russian version ubuntu-packaging-guide-epub-uk (0.3.7) Ubuntu Packaging Guide - EPUB guide - Ukrainian version ubuntu-packaging-guide-html (0.3.7) Ubuntu Packaging Guide - HTML guide ubuntu-packaging-guide-html-de (0.3.7) Ubuntu Packaging Guide - HTML guide - German version ubuntu-packaging-guide-html-es (0.3.7) Ubuntu Packaging Guide - HTML guide - Spanish version ubuntu-packaging-guide-html-fr (0.3.7) Ubuntu Packaging Guide - HTML guide - French version ubuntu-packaging-guide-html-pt-br (0.3.7) Ubuntu Packaging Guide - HTML guide - Brazilian Portuguese version ubuntu-packaging-guide-html-ru (0.3.7) Ubuntu Packaging Guide - HTML guide - Russian version ubuntu-packaging-guide-html-uk (0.3.7) Ubuntu Packaging Guide - HTML guide - Ukrainian version ubuntu-packaging-guide-pdf (0.3.7) Ubuntu Packaging Guide - PDF guide ubuntu-packaging-guide-pdf-de (0.3.7) Ubuntu Packaging Guide - PDF guide - German version ubuntu-packaging-guide-pdf-es (0.3.7) Ubuntu Packaging Guide - PDF guide - Spanish version ubuntu-packaging-guide-pdf-fr (0.3.7) Ubuntu Packaging Guide - PDF guide - French version ubuntu-packaging-guide-pdf-pt-br (0.3.7) Ubuntu Packaging Guide - PDF guide - Brazilian Portuguese version ubuntu-packaging-guide-pdf-ru (0.3.7) Ubuntu Packaging Guide - PDF guide - Russian version ubuntu-packaging-guide-pdf-uk (0.3.7) Ubuntu Packaging Guide - PDF guide - Ukrainian version ubuntu-personal-security-apparmor (16.04.4) AppArmor easyprof templates for Ubuntu Personal ubuntu-personal-security-seccomp (16.04.4) Seccomp templates for Ubuntu Personal ubuntu-pocket-desktop (1.264) Ubuntu touch pocket desktop system ubuntu-policy (3.8.2.0ubuntu1) Debian Policy Manual and related documents ubuntu-private-fonts virtual package provided by ttf-ubuntu-font-family ubuntu-private-nda-fonts virtual package provided by ttf-ubuntu-font-family ubuntu-push-autopilot (0.68+16.04.20160310.2-0ubuntu1) Ubuntu Push Notifications autopilot tests ubuntu-push-

client (0.68+16.04.20160310.2-0ubuntu1) Ubuntu Push Notifications client-side daemon ubuntu-push-dev-server (0.68+16.04.20160310.2-0ubuntu1) Ubuntu Push Notifications development & testing server ubuntu-release-upgrader-core (1:16.04.25) [security] manage release upgrades ubuntu-release-upgrader-gtk (1:16.04.25) [security] manage release upgrades ubuntu-release-upgrader-qt (1:16.04.25) [security] manage release upgrades ubuntu-remote-debug-host-tools (0.1build1) Metapackage with tools to aid in remote debugging in Ubuntu ubuntu-restricted-addons (23) [multiverse] Commonly used restricted packages for Ubuntu ubuntu-restricted-extras (65) [multiverse] Commonly used media codecs and fonts for Ubuntu ubuntu-sdk (1.264) Ubuntu SDK ubuntu-sdk-libs (1.264) Ubuntu SDK Runtime libraries ubuntu-sdk-libs-dev (1.264) Ubuntu SDK ubuntu-sdk-libs-tools (1.264) Ubuntu SDK Build Tools ubuntu-sdk-qmake-extras (3.5.2+16.04.20151118-0ubuntu1) Extra qmake features required by the Ubuntu-SDK templates, ubuntu-server (1.361) The Ubuntu Server system ubuntu-session (3.18.1.2-1ubuntu1) Ubuntu session ubuntu-settings (15.10.8) default settings for the Ubuntu desktop ubuntu-snappy (2.48.3) [security] transitional dummy package ubuntu-snappy-cli (2.48.3) [security] transitional dummy package ubuntu-software (3.20.1+git20160420.1.ca63436.ubuntu-xenial-0ubuntu2) Utility for browsing, installing, and removing software ubuntu-sounds (0.13) Ubuntu's GNOME audio theme ubuntu-sso-client (13.10-0ubuntu11) Ubuntu Single Sign-On client ubuntu-sso-client-gui virtual package provided by ubuntu-sso-client-qt ubuntu-sso-client-qt (13.10-0ubuntu11) Ubuntu Single Sign-On client - Qt frontend ubuntu-standard (1.361) The Ubuntu standard system ubuntu-system-service (0.3) Dbus service to set various system-wide configurations ubuntu-system-settings (0.3+16.04.20160330-0ubuntu1) System Settings application for Ubuntu Touch ubuntu-system-settings-autopilot (0.3+16.04.20160330-0ubuntu1) System Settings for Ubuntu Touch - Autopilot tests ubuntu-system-settings-online-accounts (0.7+16.04.20160322-0ubuntu1) Online Accounts setup for Ubuntu Touch ubuntu-system-settings-online-accounts-autopilot (0.7+16.04.20160322-0ubuntu1) Online Accounts setup for Ubuntu Touch - tests ubuntu-thumbnailer-impl virtual package provided by qml-module-ubuntu-thumbnailer0.1 ubuntu-thumbnailer-impl-0 virtual package provided by qml-module-ubuntu-thumbnailer0.1 ubuntu-touch (1.264) Ubuntu touch system ubuntu-touch-customization-hooks (0.7+15.10.20150717-0ubuntu1) Enables customization of images ubuntu-touch-generic-initrd (0.94vivid5) generic initramfs to boot Ubuntu Touch flipped container images ubuntu-touch-session (0.108+16.04.20160407-0ubuntu1) Ubuntu Session Manager for Ubuntu Touch Devices ubuntu-touch-settings (15.10.8) default settings for Ubuntu Touch ubuntu-touch-sounds (15.08) sounds for the Ubuntu Touch image ubuntu-ui-toolkit-autopilot (1.3.1918+16.04.20160404-0ubuntu1) Test package for Ubuntu UI Toolkit ubuntu-ui-toolkit-doc (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - documentation ubuntu-ui-toolkit-examples (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - demos and examples ubuntu-ui-toolkit-theme (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - Ubuntu Theme ubuntu-ui-toolkit-tools (1.3.1918+16.04.20160404-0ubuntu1) Qt Components for Ubuntu - productive tools ubuntu-upload-manager (1.2+16.04.20160408-0ubuntu1) Ubuntu Upload Manager - daemon ubuntu-virt (1.4) Host and manage virtual machines ubuntu-virt-mgmt (1.4) Common packages useful for managing virtual machines graphically ubuntu-virt-server (1.4) Common packages necessary for hosting virtual machines ubuntu-vm-builder (0.12.4+bzr494-0ubuntu1) Ubuntu VM builder ubuntu-wallpapers (16.04.1-0ubuntu1) Ubuntu Wallpapers ubuntu-wallpapers-karmic (16.04.1-0ubuntu1) Ubuntu 9.10 Wallpapers ubuntu-wallpapers-

lucid (16.04.1-0ubuntu1) Ubuntu 10.04 Wallpapers ubuntu-wallpapers-maverick (16.04.1-0ubuntu1) Ubuntu 10.10 Wallpapers ubuntu-wallpapers-natty (16.04.1-0ubuntu1) Ubuntu 11.04 Wallpapers ubuntu-wallpapers-oneiric (16.04.1-0ubuntu1) Ubuntu 11.10 Wallpapers ubuntu-wallpapers-precise (16.04.1-0ubuntu1) Ubuntu 12.04 Wallpapers ubuntu-wallpapers-quantal (16.04.1-0ubuntu1) Ubuntu 12.10 Wallpapers ubuntu-wallpapers-raring (16.04.1-0ubuntu1) Ubuntu 13.04 Wallpapers ubuntu-wallpapers-saucy (16.04.1-0ubuntu1) Ubuntu 13.10 Wallpapers ubuntu-wallpapers-trusty (16.04.1-0ubuntu1) Ubuntu 14.04 Wallpapers ubuntu-wallpapers-utopic (16.04.1-0ubuntu1) Ubuntu 14.10 Wallpapers ubuntu-wallpapers-vivid (16.04.1-0ubuntu1) Ubuntu 15.04 Wallpapers ubuntu-wallpapers-wily (16.04.1-0ubuntu1) Ubuntu 15.10 Wallpapers ubuntu-wallpapers-xenial (16.04.1-0ubuntu1) Ubuntu 16.04 Wallpapers ubuntukylin-default-settings (1.3.14) Default settings for the Ubuntu Kylin desktop ubuntukylin-desktop (0.13) The Ubuntu Kylin desktop system ubuntukylin-keyring (2014.04.10) GnuPG keys of the Ubuntu Kylin archive ubuntukylin-theme (1.5.4) Ubuntu Kylin theme ubuntukylin-wallpapers (16.04.0) Ubuntu Kylin Wallpapers ubuntukylin-wallpapers-saucy (16.04.0) Ubuntu Kylin 13.10 Wallpapers ubuntukylin-wallpapers-trusty (16.04.0) Ubuntu Kylin 14.04 Wallpapers ubuntukylin-wallpapers-utopic (16.04.0) Ubuntu Kylin 14.10 Wallpapers ubuntukylin-wallpapers-vivid (16.04.0) Ubuntu Kylin 15.04 Wallpapers ubuntukylin-wallpapers-wily (16.04.0) Ubuntu Kylin 15.10 Wallpapers ubuntukylin-wallpapers-xenial (16.04.0) Ubuntu Kylin 16.04 Wallpapers ubuntume-gdm-themes (1.4) Sabily GDM themes (transitional package) ubuntume-themes (1.7) Sabily themes (transitional package) ubuntuone-client-data (15.10+15.10.20151007) Data files for Ubuntu One ubuntuone-credentials-autopilot (15.11+16.04.20160323) Ubuntu One authentication library - autopilot tests ubuntuone-credentials-common (15.11+16.04.20160323) Ubuntu One authentication library - common data ubuntuone-dev-tools (13.10-0ubuntu4) Ubuntu One development tools ubuntustudio-audio (0.154) Ubuntu Studio Audio Package ubuntustudio-audio-core (0.154) Ubuntu Studio Audio Core Package ubuntustudio-audio-plugins (0.154) Ubuntu Studio audio plugins Package ubuntustudio-controls (1.3) Ubuntu Studio Controls is a small application that ubuntustudio-default-settings (0.61) default settings for the Ubuntu Studio desktop ubuntustudio-desktop (0.154) Ubuntu Studio Desktop Package ubuntustudio-desktop-core (0.154) Ubuntu Studio Desktop Core Package ubuntustudio-font-meta (0.154) This is a transitional package for ubuntustudio-fonts ubuntustudio-fonts (0.154) Ubuntu Studio fonts Package ubuntustudio-graphics (0.154) Ubuntu Studio graphics Package ubuntustudio-icon-theme (0.17) Ubuntu Studio Icon Theme ubuntustudio-installer (0.01) Software installer for Ubuntu Studio ubuntustudio-lightdm-theme (0.9) UbuntuStudio LightDM theme ubuntustudio-live (1.3) Ubuntu Studio live media support ubuntustudio-look (0.53) Ubuntu Studio look ubuntustudio-menu (0.25) Menu for Ubuntu Studio ubuntustudio-photography (0.154) Ubuntu Studio Photography Package ubuntustudio-publishing (0.154) Ubuntu Studio Publishing Package ubuntustudio-video (0.154) Ubuntu Studio video Package ubuntustudio-wallpapers (0.53) Ubuntu Studio - Wallpapers uc-echo (1.12-9) error correction algorithm designed for short-reads from NGS ucarp (1.5.2-2) user-space replacement to VRRP -- automatic IP fail-over ucblogo (5.5-3) dialect of lisp using turtle graphics famous for teaching kids ucf (3.0036) Update Configuration File(s): preserve user changes to config files uchardet (0.0.1-1ubuntu1) universal charset detection library - cli utility uchime virtual package provided by mothur uci2wb (2.0+git141223-1) protocol adapter between XBoard/CECP and UCI/USI/UCCI engines uci2wb-dbg (2.0+git141223-1) debug symbols for

uci2wb ucimf (2.3.8-7ubuntu1) Unicode console input method framework ucimf-chewing (0.3-2) ucimf wrapper for Chewing input method ucimf-openvanilla (2.10.11-2ubuntu1) openvanilla input method collection for ucimf ucimf-sunpinyin (0.4-2ubuntu2) ucimf wrapper for Sunpinyin IM engine uck (2.4.7-0ubuntu2) Tool to customize official Ubuntu Live CDs ucommon-doc (6.4.4-2ubuntu1) lightweight C++ threading and sockets - documentation ucommon-utils (6.4.4-2ubuntu1) lightweight C++ threading and sockets - utilities ucpp (1.3.2-1) embeddable, quick and light C preprocessor ucspi-proxy (0.99-1) Connection proxy for UCSPI tools ucspi-tcp (1:0.88-3) command-line tools for building TCP client-server applications ucspi-tcp virtual package provided by ucspi-tcp-ipv6 ucspi-tcp-ipv6 (1:0.88-3) command-line tools for building TCP client-server applications (IPv6) ucspi-unix (0.36-4) UNIX-domain socket client-server command-line tools ucto (0.5.3-3.1ubuntu2) Unicode Tokenizer udav (2.3.3+svn1216-1build3) library for scientific graphs (window interface) udev (229-4ubuntu21.27 [amd64, i386], 229-4ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] /dev/ and hotplug management daemon udev-discover (0.2.2-1.2) Sysfs browsing tool focused on helping udev users and developers udev-udeb (229-4ubuntu4) /dev/ and hotplug management daemon udevil (0.4.4-1) Alternative storage media interface udftools (1.0.0b3-14.4) tools for UDF filesystems and DVD/CD-R(W) drives udhcpc (1:1.22.0-15ubuntu1.4 [amd64, i386], 1:1.22.0-15ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Provides the busybox DHCP client implementation udhcpd (1:1.22.0-15ubuntu1.4 [amd64, i386], 1:1.22.0-15ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Provides the busybox DHCP server implementation udiskie (1.4.9-1) automounter for removable media for Python udisks2 (2.1.7-1ubuntu1) D-Bus service to access and manipulate storage devices udisks2-doc (2.1.7-1ubuntu1) udisks2 documentation udj-desktop-client (0.6.3-1build1) social music player udns-utils (0.4-1) Several DNS-related utilities built on top of udns library udo (6.4.1-1) universal document - text processing utility udo-doc-de (6.4.1-1) universal document - German documentation udo-doc-en (6.4.1-1) universal document - English documentation udpcast (20120424-1ubuntu1) multicast file transfer tool udpkg (1.18) tiny dpkg clone udptunnel (1.1-4) tunnel UDP packets over a TCP connection udunits-bin (2.2.20-1) Utility for handling units of physical quantities uec-provisioning-common (0.5) the UEC Provisioning common files uec-provisioning-dhcpd (0.5) the UEC Provisioning DHCP server uec-provisioning-mirror (0.5) the UEC Provisioning Mirror uec-provisioning-server (0.5) the complete UEC Provisioning Server suite uec-provisioning-tftpd (0.5) the UEC Provisioning TFTP server uec-provisioning-webui (0.5) the UEC Provisioning Web Interface ufc (2.3.0-1) unified code generation interface for form-compilers ufc virtual package provided by python-ffc ufiformat (0.9.9-1) disk formatter for USB floppy drives ufoai (2.5-1) UFO: Alien Invasion -- build your team and stop the aliens ufoai-common (2.5-1) UFO: Alien Invasion -- scripts and configuration files ufoai-data (2.5-1) UFO: Alien Invasion -- data files ufoai-maps (2.5-1) UFO: Alien Invasion -- maps ufoai-misc (2.5-1) UFO: Alien Invasion -- miscellaneous files and documentation ufoai-music (2.5-1) UFO: Alien Invasion -- music files ufoai-server (2.5-1) UFO: Alien Invasion -- dedicated server ufoai-sound (2.5-1) UFO: Alien Invasion -- sound files ufoai-textures (2.5-1) UFO: Alien Invasion -- textures ufoai-tools (2.5-1) UFO: Alien Invasion -- developer tools ufoai-uforadiant (2.5-1) UFO: Alien Invasion -- map-building tool ufoai-uforadiant-data (2.5-1) UFO: Alien Invasion -- map-building tool data files ufraw (0.20-3build1) standalone importer for raw camera images ufraw-batch

(0.20-3build1) batch importer for raw camera images ufw (0.35-0ubuntu2) program for managing a Netfilter firewall ufw-kde (0.5.0-0ubuntu1) KDE KCM to configure and control the Uncomplicated Firewall ufw-kde-dbg (0.5.0-0ubuntu1) Debug files for ufw-kde. ugene (1.9.8+repack-0ubuntu4) integrated bioinformatics toolkit ugene-data (1.9.8+repack-0ubuntu4) required data for UGENE - integrated bioinformatics toolkit uget (2.0.2-1ubuntu1) easy-to-use download manager written in GTK+ uglifyjs virtual package provided by node-uglify uhd-host (3.9.2-1) universal hardware driver for Ettus Research products - host apps uhexen2 (1.5.6+dfsg-2) [multiverse] Hexen II - engine package uhexen2-common (1.5.6+dfsg-2) [multiverse] Hexen II engine - data package uhome (1.3-0ubuntu1) test whether or not you're home, based on device presence uhub (0.4.1-3ubuntu1) High performance Advanced Direct Connect p2p hub ui-auto (1.2.5-1) Autotools library and development tools uicilibris (1.13-1) convert mediawiki contents to a printable book uidmap (1:4.2-3.1ubuntu5.3 [amd64, i386], 1:4.2-3.1ubuntu5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] programs to help use subuids uif (1.1.4-2) Advanced iptables-firewall script uif2iso (0.1.7a-1) converts UIF files (used by MagicISO) to ISO or other formats uil (2.3.4-10) Motif - UIL (User Interface Language) compiler uim (1:1.8.6-15) Universal Input Method - metapackage uim-anthy (1:1.8.6-15) Universal Input Method - Anthy plugin uim-applet-gnome (1:1.8.6-15) Universal Input Method - GNOME applet uim-byeoru (1:1.8.6-15) Universal Input Method - byeoru hangul input support uim-chewing (0.1.0-4) Universal Input Method - Chewing plugin uim-common (1:1.8.6-15) Universal Input Method - common files uim-dict-gtk (1:1.8.6-15) Universal Input Method - GTK+2.x Japanese dictionary tool uim-dict-gtk3 (1:1.8.6-15) Universal Input Method - GTK+3.x Japanese dictionary tool uim-el (1:1.8.6-15) Universal Input Method - Emacs front end uim-fep (1:1.8.6-15) Universal Input Method - front end processor uim-gtk2.0 (1:1.8.6-15) Universal Input Method - GTK+2.x front end uim-gtk3 (1:1.8.6-15) Universal Input Method - GTK+3.x front end uim-ipa-x-sampa (1:1.8.6-15) Universal Input Method - X-SAMPA IPA input support uim-latin (1:1.8.6-15) Universal Input Method - Latin script input support uim-look (1:1.8.6-15) Universal Input Method - Dictionary-based completion input support uim-m17nlib (1:1.8.6-15) Universal Input Method - m17nlib plugin uim-pinyin (1:1.8.6-15) Universal Input Method - pinyin input support uim-qt (1:1.8.6-15) Universal Input Method - Qt 4.x front end uim-skk (1:1.8.6-15) Universal Input Method - SKK plugin uim-tcode (1:1.8.6-15) Universal Input Method - T-Code input support uim-utils (1:1.8.6-15) Universal Input Method - utilities uim-viqr (1:1.8.6-15) Universal Input Method - Vietnamese Quoted-Readable support uim-xim (1:1.8.6-15) Universal Input Method - XIM compatibility interface uima-doc (2.8.1-1) Documentation for the Apache UIMA framework uima-examples (2.8.1-1) Examples of UIMA components uima-utils (2.8.1-1) UIMA tools uisp (20050207-4.2ubuntu1) Micro In-System Programmer for Atmel's AVR MCUs ukolovnik (1.4-2ubuntu1) Simple todo manager using PHP and MySQL ukopp (4.9-1) Full and incremental backup to disk or disk-like device ulatency (0.5.0-9) scriptable latency regulator using cgroups (client) ulatencyd (0.5.0-9) scriptable latency regulator using cgroups (server) uligo (0.3-6) tsumego (go problems) practice tool ulogd (2.0.5-2build1) transitional dummy package for ulogd2 ulogd-mysql (2.0.5-2build1) transitional dummy package for ulogd2-mysql ulogd-pcap (2.0.5-2build1) transitional dummy package for ulogd2-pcap ulogd-pgsql (2.0.5-2build1) transitional dummy package for ulogd2-pgsql ulogd-sqlite3 (2.0.5-2build1) transitional dummy package for ulogd2-sqlite3 ulogd2 (2.0.5-2build1) Netfilter Userspace Logging Daemon ulogd2-dbg (2.0.5-2build1) Netfilter

Userspace Logging Daemon (debug symbols) ulogd2-dbi (2.0.5-2build1) DBI extension to ulogd ulogd2-json (2.0.5-2build1) JSON extension to ulogd ulogd2-mysql (2.0.5-2build1) MySQL extension to ulogd ulogd2-pcap (2.0.5-2build1) pcap extension to ulogd ulogd2-pgsql (2.0.5-2build1) PostgreSQL extension to ulogd ulogd2-sqlite3 (2.0.5-2build1) SQLite 3 extension to ulogd ultracopier (0.3.1.0-1) advanced graphical file copy system umbrello (4:15.12.3-0ubuntu1) UML modelling tool and code generator umegaya (1.0) Umegaya is a MEtadata GAtherer using YAml umit (0.9.5-0ubuntu6) network tool and graphical frontend for nmap uml-utilities (20070815-1.4) User-mode Linux (utility programs) umlet (13.3-1) simple, text driven UML drawing tool umockdev (0.8.11-2) record/mock hardware devices for bug reports and regression tests umview (0.8.2-1.1) View-OS in user space - Core and base modules umview-mod-umdevtap (0.8.2-1.1) View-OS in user space - Virtual TUN/TAP module umview-mod-umfuseext2 (0.4-1.1) View-OS in user space - ext2 module for UMFUSE umview-mod-umfusefat (0.1a-1.1) View-OS in user space - FAT module for UMFUSE umview-mod-umfuseiso9660 (0.3-1.1) View-OS in user space - ISO9660 module for UMFUSE umview-mod-umlwip (0.8.2-1.1) View-OS in user space - LWIPv6 gateway module umview-mod-viewfs (0.8.2-1.1) View-OS in user space - Filesystem mangling modules unaccent (1.8.0-6ubuntu1) Replace accented letters by their unaccented equivalent unace (1.2b-14) extract, test and view .ace archives unace-nonfree (2.5-8) [multiverse] extract, test and view .ace archives (non-free version) unadf (0.7.11a-3+deb7u1~build0.16.04.1 [amd64, i386], 0.7.11a-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Extract files from an Amiga Disk File dump (.adf) unagi (0.3.4-1ubuntu2) Modular X compositing manager unagi-dbg (0.3.4-1ubuntu2) Modular X compositing manager - debugging symbols unagi-dev (0.3.4-1ubuntu2) Modular X compositing manager - development files unalz (0.65-4) De-archiver for .alz files unar (1.9.1-1) Unarchiver for a variety of file formats unattended-upgrades (0.90ubuntu0.10) [security] automatic installation of security upgrades unbound (1.5.8-1ubuntu1.1 [amd64, i386], 1.5.8-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] validating, recursive, caching DNS resolver unbound-anchor (1.5.8-1ubuntu1.1 [amd64, i386], 1.5.8-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] utility to securely fetch the root DNS trust anchor unbound-host (1.5.8-1ubuntu1.1 [amd64, i386], 1.5.8-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] reimplementation of the 'host' command unburden-home-dir (0.3.3) Remove or move cache files automatically from user's home unclutter (8-20) hides the mouse cursor in X after a period of inactivity uncrustify (0.59+dfsg1-1.1) C, C++, C#, D, Java and Pawn source code beautifier undbx (0.21-1) tool to extract, recover and undelete e-mail messages from .dbx files undertaker (1.6.1-1) variability-aware tool for static code analysis undistract-me (0.1.0+git20130402+3a9144bc1f-1) Notifies user when long-running terminal commands complete via libnotify unetbootin (608-1) installer of Linux/BSD distributions to a partition or USB drive unetbootin-translations (608-1) translations for the unetbootin distribution installer unhide (20130526-1) Forensic tool to find hidden processes and ports unhide.rb (22-2) Forensic tool to find processes hidden by rootkits unhtml (2.3.9-3) Remove the markup tags from an HTML file uni2ascii (4.18-2) UTF-8 to 7-bit ASCII and vice versa converter unicode (2.1) display unicode character properties unicode-data (8.0-3) Property data for the Unicode character set unicode-screensaver (0.5-1) screensaver displaying unicode characters unicon-im virtual package provided by unicon-imc2 unicon-imc2 (3.0.4-14) Chinese Input Method Library uniconf-tools (4.6.1-7) Tools

to interface with UniConf uniconfd (4.6.1-7) Server that manages UniConf elements
unicorn (4.9.0-2build2) Rack HTTP server for fast clients unidesc virtual package
provided by uniutils unidic-mecab (2.1.2~dfsg-6) free Japanese Dictionaries for mecab
unifdef (2.10-1) Remove cpp '#ifdef' lines from files unifont (1:8.0.01-1) font with a
glyph for each visible Unicode Plane 0 character unifont-bin (1:8.0.01-1) utilities for
manipulating GNU Unifont unionfs-fuse (1.0-1ubuntu1) Fuse implementation of unionfs
unison (2.48.3-1ubuntu1) file-synchronization tool for Unix and Windows unison-all
(2.48+2) file synchronization tool (all console versions) unison-all-gtk (2.48+2) file
synchronization tool (all GTK+ versions) unison-gtk (2.48.3-1ubuntu1) file-
synchronization tool for Unix and Windows with GTK+ interface units (2.12-2) converts
between different systems of units units-filter (3.7-1) Parser for expressions
concerning physical values unity (7.4.0+16.04.20160415-0ubuntu1) Interface designed for
efficiency of space and interaction. unity-accessibility-profiles (0.1.10-0ubuntu3)
Accessibility Profile Manager - Unity profile data unity-action-doc
(1.1.0+14.04.20140304-0ubuntu2~gcc5.1) Unity Action API - documentation unity-
application-impl virtual package provided by qtdeclarative5-qtmir-plugin, unity8-fake-
env unity-application-impl-14 virtual package provided by unity8-fake-env,
qtdeclarative5-qtmir-plugin unity-asset-pool (0.8.24+15.04.20141217-0ubuntu2) Unity
Assets Pool unity-autopilot (7.4.0+16.04.20160415-0ubuntu1) Autopiloted tests for Unity
unity-china-music-scope (1.0.8-0ubuntu1) China Music Online. unity-china-photo-scope
(1.3-0ubuntu1) China Photo Online. unity-china-video-scope (1.3-0ubuntu1) China video
scope for Unity unity-chromium-extension (3.2.0+15.04.20150119-0ubuntu1) Unity WebApp
extension for the chromium browser unity-common virtual package provided by libunity-
core-6.0-9 unity-common-7.0 virtual package provided by libunity-core-6.0-9 unity-
control-center (15.04.0+16.04.20160413-0ubuntu1) utilities to configure the GNOME
desktop unity-control-center-datetime virtual package provided by unity-control-center
unity-control-center-dev (15.04.0+16.04.20160413-0ubuntu1) utilities to configure the
GNOME desktop unity-control-center-faces (15.04.0+16.04.20160413-0ubuntu1) utilities to
configure the GNOME desktop - faces images unity-control-center-signon
(0.1.8+16.04.20160201-0ubuntu1) Unity Control Center extension for single signon unity-
control-center-signon-autopilot (0.1.8+16.04.20160201-0ubuntu1) Test package for Ubuntu
Online Accounts - Desktop unity-greeter (16.04.2-0ubuntu1) Unity Greeter unity-greeter-
badges (0.4-0ubuntu3) Additional badges for Unity Greeter unity-greeter-session-
broadcast (0.1+14.10.20140601-0ubuntu2) Service to allow the greeter to communicate to
sessions unity-gtk-module-autopilot (0.0.0+15.04.20150118-0ubuntu2) GtkMenuShell D-Bus
Autopilot tests unity-gtk-module-common (0.0.0+15.04.20150118-0ubuntu2) Common files for
GtkMenuShell D-Bus exporter unity-gtk2-module (0.0.0+15.04.20150118-0ubuntu2)
GtkMenuShell D-Bus exporter unity-gtk3-module (0.0.0+15.04.20150118-0ubuntu2)
GtkMenuShell D-Bus exporter unity-icon-theme virtual package provided by unity-asset-
pool unity-launcher-impl virtual package provided by unity8-private unity-launcher-impl-
7 virtual package provided by unity8-private unity-lens-applications
(7.1.0+16.04.20160217.2-0ubuntu1) Application lens for unity unity-lens-files
(7.1.0+16.04.20151217-0ubuntu1) File lens for unity unity-lens-help virtual package
provided by unity-scope-yelp unity-lens-music (6.9.1+16.04-0ubuntu1) Music lens for
unity unity-lens-photos (1.0+14.04.20140318-0ubuntu1) Photos lens for Unity unity-lens-
shopping virtual package provided by unity-scope-home unity-lens-sshsearch virtual

package provided by unity-scope-sshsearch unity-lens-video (0.3.15+16.04.20160212.1-
0ubuntu1) Unity Video lens unity-lens-vm virtual package provided by unity-scope-
virtualbox unity-notifications-impl virtual package provided by qtdeclarative5-unity-
notifications-plugin unity-notifications-impl-3 virtual package provided by
qtdeclarative5-unity-notifications-plugin unity-plugin-scopes (0.5.7+16.04.20160317-
0ubuntu1) QML plugin for Scopes unity-schemas (7.4.0+16.04.20160415-0ubuntu1) Interface
designed for efficiency of space and interaction. unity-scope-asklibreoffice virtual
package provided by unity-scope-home unity-scope-askubuntu virtual package provided by
unity-scope-home unity-scope-audacious (0.1+13.10.20130927.1-0ubuntu1) Audacious scope
for Unity unity-scope-calculator (0.1+14.04.20140328-0ubuntu1) Calculator scope for
Unity unity-scope-chromiumbookmarks (0.1+13.10.20130723-0ubuntu1) Chromium bookmarks
scope for Unity unity-scope-clementine (0.1+13.10.20130723-0ubuntu1) Clementine scope
for Unity unity-scope-click (0.1.1+16.04.20160330-0ubuntu1) Click Packages Scope for
Unity unity-scope-click-autopilot (0.1.1+16.04.20160330-0ubuntu1) Click Packages Scope
for Unity unity-scope-click-departmentsdb (0.1.1+16.04.20160330-0ubuntu1) Click Scope
Departments Database unity-scope-click-init-departments (0.1.1+16.04.20160330-0ubuntu1)
Click Scope Utility for Initialization of Departments unity-scope-colourlovers
(0.1+13.10.20130723-0ubuntu1) COLOURlovers scope for Unity unity-scope-devhelp
(0.1+14.04.20140328-0ubuntu1) devhelp scope for Unity unity-scope-deviantart
(0.1+13.10.20130723-0ubuntu1) deviantART scope for Unity unity-scope-deviantart virtual
package provided by unity-scope-home unity-scope-diodon (1.3.0-1ubuntu1) GTK+ Clipboard
manager (Unity Scope) unity-scope-firefoxbookmarks (0.1+13.10.20130809.1-0ubuntu1)
Firefox bookmarks scope for Unity unity-scope-gallica (0.1+13.10.20130816.2-0ubuntu1)
gallica scope for Unity unity-scope-gallica virtual package provided by unity-scope-home
unity-scope-gdocs (0.9+16.04.20151125-0ubuntu1) obsolete transitional package unity-
scope-gdrive (0.9+16.04.20151125-0ubuntu1) Google Drive scope for Unity unity-scope-
github (0.1+13.10.20130723-0ubuntu1) GitHub scope for Unity unity-scope-github virtual
package provided by unity-scope-home unity-scope-gmusicbrowser (0.1+13.10.20130723-
0ubuntu1) gmusicbrowser scope for Unity unity-scope-googlenews (0.1+13.10.20130723-
0ubuntu1) Google News scope for Unity unity-scope-googlenews virtual package provided by
unity-scope-home unity-scope-gourmet (0.1+13.10.20130723-0ubuntu1) Gourmet Recipe
Manager scope for Unity unity-scope-home (6.8.2+16.04.20160212.1-0ubuntu1) Home scope
that aggregates results from multiple scopes unity-scope-launchpad (0.1daily13.06.05-
0ubuntu1) Launchpad scope for Unity unity-scope-manpages (3.0+14.04.20140324-0ubuntu1)
Manual pages scope for Unity unity-scope-mediascanner2 (0.2+16.04.20160225-0ubuntu1)
Media scanner scope for Unity unity-scope-musicstores virtual package provided by unity-
lens-music unity-scope-musique (0.1+13.10.20130723-0ubuntu1) Musique scope for Unity
unity-scope-onlinemusic (0.1+14.04.20140306-0ubuntu1) Unity Scope that provides online
music to the Dash. unity-scope-openclipart (0.1+13.10.20130723-0ubuntu1) OpenClipArt
scope for Unity unity-scope-openweathermap (0.1+13.10.20130828-0ubuntu1) Openweathermap
scope for Unity unity-scope-openweathermap virtual package provided by unity-scope-home
unity-scope-scopes (0.1+14.10.20140820-0ubuntu2~gcc5.2) A scope for browsing Unity
scopes unity-scope-soundcloud (0.1+13.10.20130723-0ubuntu1) SoundCloud scope for Unity
unity-scope-soundcloud virtual package provided by unity-scope-home unity-scope-
sshsearch (0.1daily13.06.05-0ubuntu1) SSH search scope for Unity unity-scope-sumo
virtual package provided by unity-scope-home unity-scope-texdoc (0.1+14.04.20140328-

0ubuntu1) Texdoc scope for Unity unity-scope-tomboy (0.1+13.10.20130723-0ubuntu1) Tomboy scope for Unity unity-scope-tool (8.12+16.04.20160401-0ubuntu1) Development tool for Unity scopes unity-scope-video-remote (0.3.15+16.04.20160212.1-0ubuntu1) Remote videos engine unity-scope-virtualbox (0.1+13.10.20130723-0ubuntu1) VirtualBox scope for Unity unity-scope-yahoostock (0.1+13.10.20130723-0ubuntu1) Yahoo! Finance scope for Unity unity-scope-yahoostock virtual package provided by unity-scope-home unity-scope-yelp (0.1+13.10.20130723-0ubuntu1) Help scope for Unity unity-scope-zotero (0.1+13.10.20130723-0ubuntu1) Zotero scope for Unity unity-scopes-impl virtual package provided by unity-plugin-scopes unity-scopes-impl-0 virtual package provided by unity-plugin-scopes unity-scopes-impl-1 virtual package provided by unity-plugin-scopes unity-scopes-impl-10 virtual package provided by unity-plugin-scopes unity-scopes-impl-11 virtual package provided by unity-plugin-scopes unity-scopes-impl-4 virtual package provided by unity-plugin-scopes unity-scopes-impl-6 virtual package provided by unity-plugin-scopes unity-scopes-impl-7 virtual package provided by unity-plugin-scopes unity-scopes-impl-8 virtual package provided by unity-plugin-scopes unity-scopes-impl-9 virtual package provided by unity-plugin-scopes unity-scopes-json-def virtual package provided by libunity-scopes-json-def-phone, libunity-scopes-json-def-desktop unity-scopes-master virtual package provided by unity-scopes-master-default unity-scopes-master-default (6.8.2+16.04.20160212.1-0ubuntu1) Home scope that aggregates results from multiple scopes unity-scopes-runner (7.1.4+15.10.20151002-0ubuntu2) desktop runner for misceallenous scopes unity-services (7.4.0+16.04.20160415-0ubuntu1) Services for the Unity interface unity-settings-daemon (15.04.1+16.04.20160209-0ubuntu1) daemon handling the Unity session settings unity-settings-daemon-dev (15.04.1+16.04.20160209-0ubuntu1) Headers for building applications communicating with unity-settings-daemon unity-system-compositor (0.4.3+16.04.20160323-0ubuntu1) System compositor for Ubuntu unity-system-compositor-autopilot (0.4.3+16.04.20160323-0ubuntu1) Test package for Unity System Compositor unity-tweak-tool (0.0.7ubuntu2) configuration tool for the Unity desktop environment unity-webapps-amazoncloudreader (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for AmazonCloudReader unity-webapps-bbcnews (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for BBCNews unity-webapps-cnn-news (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for CNN News unity-webapps-common (2.4.17+15.10.20150616-0ubuntu2) Unity WebApp integration scripts unity-webapps-deezer (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Deezer unity-webapps-dev (2.4.17+15.10.20150616-0ubuntu2) Tools for developing Unity WebApp integration scripts. unity-webapps-deviantart (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for DeviantArt unity-webapps-facebookmessenger (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for FacebookMessenger unity-webapps-gmail (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Gmail unity-webapps-googlecalendar (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for GoogleCalendar unity-webapps-googledocs (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for GoogleDocs unity-webapps-googlenews (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for GoogleNews unity-webapps-googleplus (2.4.17+16.04.20151119-0ubuntu1) Unity Webapp for GooglePlus unity-webapps-googleplusgames (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for GooglePlusGames unity-webapps-grooveshark (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for grooveshark unity-webapps-hulu-player (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for hulu-player unity-webapps-lastfm-radio (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for lastfm-radio unity-webapps-launchpad (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Launchpad

unity-webapps-librefm (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for LibreFm unity-webapps-linkedin (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for LinkedIn unity-webapps-livemail (2.4.17+16.04.20151119-0ubuntu1) Unity Webapp for LiveMail unity-webapps-mail-ru (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for mail-ru unity-webapps-newsblur (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Newsblur unity-webapps-pandora (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for pandora unity-webapps-qml (0.1+16.04.20160114-0ubuntu1) Unity Webapps QML component unity-webapps-qml-autopilot (0.1+16.04.20160114-0ubuntu1) Autopilot tests for the Unity Webapps QML unity-webapps-qml-doc (0.1+16.04.20160114-0ubuntu1) Documentation for Unity Webapps QML - documentation unity-webapps-qml-examples (0.1+16.04.20160114-0ubuntu1) Example usage of Unity Webapps QML component unity-webapps-qq-mail (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for qq-mail unity-webapps-reddit (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Reddit unity-webapps-service (2.5.0~+16.04.20160201-0ubuntu1) Service for Web Apps integration with the Unity desktop unity-webapps-tumblr (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Tumblr unity-webapps-twitter (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Twitter unity-webapps-vkcom (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for Vkcom unity-webapps-wordpress (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for wordpress unity-webapps-wordpress-com (2.2) Unity Webapp for wordpress-com unity-webapps-yahoomail (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for YahooMail unity-webapps-yahoonews (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for YahooNews unity-webapps-yandex-music (2.3) Unity Webapp for yandex-music unity-webapps-yandexmail (2.4.16+13.10.20130924.2-0ubuntu1) Unity Webapp for Yandex Mail unity-webapps-yandexmusic (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for yandexmusic unity-webapps-yandexnews (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for YandexNews unity-webapps-youtube (2.4.16+16.04.20151119-0ubuntu1) Unity Webapp for YouTube unity8 (8.12+16.04.20160401-0ubuntu1) Unity 8 shell unity8-autopilot (8.12+16.04.20160401-0ubuntu1) Test package for Unity 8 shell unity8-common (8.12+16.04.20160401-0ubuntu1) Unity 8 shell (common files) unity8-desktop-session-mir (1.0.12+15.10.20150609-0ubuntu1) Unity8 desktop session for Mir unity8-doc (8.12+16.04.20160401-0ubuntu1) Documentation for Unity8 unity8-fake-env (8.12+16.04.20160401-0ubuntu1) Fake environment for running Unity 8 shell unity8-private (8.12+16.04.20160401-0ubuntu1) Unity 8 private libs uniutils (2.27-2) Tools for finding out what is in a Unicode file universalindentgui (1.2.0-1build5) GUI frontend for several code beautifiers unixodbc (2.3.1-4.1) Basic ODBC tools unixodbc-bin (2.3.0-4) Graphical tools for ODBC management and browsing unixodbc-dev (2.3.1-4.1) ODBC libraries for UNIX (development files) unknown-horizons (2014.1+ds1-2) 2D realtime strategy simulation unlambda (0.1.4.1-3) interpreter for the Unlambda language unmass (0.9-3.1) Extract game archive files unmo3 (0.6-1) Uncompress and extract samples from MO3 modules uno-libs3 (5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LibreOffice UNO runtime environment -- public shared libraries uno-libs3-dbg (5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LibreOffice UNO runtime environment -- public shared library debug symbols unoconv (0.7-1.1) converter between LibreOffice document formats unp (2.0~pre7+nmu1) unpack (almost) everything with one command unpaper (6.1-1) post-processing tool for scanned pages unrar (1:5.3.2-1+deb9u1build0.16.04.1 [amd64, i386], 1:5.3.2-1 [arm64, armhf, powerpc, ppc64el, s390x]) [multiverse] [security] Unarchiver for .rar files (non-

free version) unrar-free (1:0.0.1+cvs20140707-4~build0.16.04.1 [amd64, i386], 1:0.0.1+cvs20140707-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Unarchiver for .rar files unrtf (0.21.9-clean-3~build0.16.04.1 [amd64, i386], 0.21.9-clean-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] RTF to other formats converter unscd (0.52-1build1) Micro Name Service Caching Daemon unshield (1.0-1) extracts CAB files from InstallShield installers unsort (1.2.1-1) reorders lines in a file in semirandom ways untex (1:1.2-5) remove LaTeX commands from input unworkable (0.53-3) efficient, simple and secure bittorrent client unyaffs (0.9.6-1) Extracts files from a YAFFS2 filesystem image unzip (6.0-20ubuntu1.1 [amd64, i386], 6.0-20ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] De-archiver for .zip files uoa-integration-tests (0.2+15.04.20150413.3-0ubuntu1) Ubuntu Online Accounts integration tests - Common update-inetd (4.43) inetd configuration file updater update-manager (1:16.04.12) [security] GNOME application that manages apt updates update-manager-core (1:16.04.12) [security] manage release upgrades update-manager-kde (1:16.04.12) [security] Support modules for Muon Notifier and Apper update-manager-text (1:16.04.12) [security] Text application that manages apt updates update-motd (3.6-0ubuntu1) compliments pam_motd in libpam-modules update-notifier (3.168.7 [amd64, i386], 3.168 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Daemon which notifies about package updates update-notifier virtual package provided by gnome-packagekit update-notifier-common (3.168.7) [security] Files shared between update-notifier and other packages update-notifier-kde (1.2.4) update notifier for the KDE Plasma Desktop upgrade-system (1.7.3.0) command for upgrading and sanitizing a Debian system uphpmvault (0.8) upload recovery images to HP MediaVault2 via Ethernet upnp-router-control (0.2-1.2) UPnP compliant router manager upower (0.99.4-2) abstraction for power management upower-doc (0.99.4-2) abstraction for power management - documentation uprecords-cgi (1:0.3.17-4) utility to track high uptimes - CGI script ups-monitor virtual package provided by powstatd, apcupsd, nut-client upse123 (1.0.0-2) commandline player based on libupse upslug2 (11-3) utility to upgrade the firmware of a Linksys NSLU2 via the network upstart (1.13.2-0ubuntu21) event-based init daemon - essential binaries upstart-app-launch virtual package provided by ubuntu-app-launch upstart-app-launch-tools virtual package provided by ubuntu-app-launch-tools upstart-bin (1.13.2-0ubuntu21) event-based init daemon - transitional dummy package upstart-compat-sysv virtual package provided by upstart upstart-dconf-bridge (1.13.2-0ubuntu21) DConf bridge for upstart upstart-job virtual package provided by upstart upstart-monitor (1.13.2-0ubuntu21) event monitor for upstart upstart-sysv (1.13.2-0ubuntu21) event-based init daemon - SysV links upstart-watchdog (0.4) watchdog jobs to reboot when system or session jobs fail uptimed (1:0.3.17-4) utility to track high uptimes - daemon upx virtual package provided by upx-ucl upx-ucl (3.91-1) efficient live-compressor for executables uqm (0.6.2.dfsg-9.1) [multiverse] The Ur-Quan Masters - An inter-galatic adventure game uqm-content (0.6.0+deb1-6) [multiverse] The Ur-Quan Masters - Game data files uqm-music (0.6.0+deb1-6) [multiverse] The Ur-Quan Masters - Game music files uqm-russian (1.0.2-5) [multiverse] Russian addon for 'The Ur-Quan Masters' game uqm-voice (0.6.0+deb1-6) [multiverse] The Ur-Quan Masters - Voice files uqwk (2.21-15) Offline mail and news package creator (NNTP version) uqwk virtual package provided by uqwk-spool uqwk-spool (2.21-15) Offline mail and news package creator (spool version) ure (5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LibreOffice UNO runtime environment ure-dbg

(5.1.6~rc2-0ubuntu1~xenial10 [amd64, i386], 5.1.2-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LibreOffice UNO runtime environment -- debug symbols ureadahead (0.100.0-19) Read required files in advance urfkill (0.6.0~20150318.103828.5539c0d.1-0ubuntu4) wireless killswitch management daemon for laptops urjtag (0.10+r2007-1.2) JTAG programmer for various flash parts and boards url-dispatcher (0.1+16.04.20151110-0ubuntu2) service to allow sending of URLs and get handlers started url-dispatcher-testability (0.1+16.04.20151110-0ubuntu2) A fake URL dispatcher for use in testing. url-dispatcher-tools (0.1+16.04.20151110-0ubuntu2) tools for working with the URL Dispatcher. urlscan (0.8.2-1) Extract and browse the URLs contained in an email (urlview replacement) urlview (0.9-20) Extracts URLs from text urlwatch (1.15-3) tool for monitoring webpages for updates uronode (2.3.1-3) Node front end for AX.25, NET/ROM, Rose and TCP uruk (20150921-1) Very small firewall script, for configuring iptables urweb (20160213+dfsg-1build1) purely functional language for web programming urweb-doc (20160213+dfsg-1build1) Ur/Web reference manual urweb-mode (20160213+dfsg-1build1) Emacs mode for editing Ur/Web programs usb-creator-common (0.3.2ubuntu16.04.1) [security] create a startup disk using a CD or disc image (common files) usb-creator-gtk (0.3.2ubuntu16.04.1) [security] create a startup disk using a CD or disc image (for GNOME) usb-creator-kde (0.3.2ubuntu16.04.1) [security] create a startup disk using a CD or disc image (for KDE) usb-discover (1.12) Discover USB and load kernel modules usb-modeswitch (2.2.5+repack0-1ubuntu1) mode switching tool for controlling "flip flop" USB devices usb-modeswitch-data (20151101-1) mode switching data for usb-modeswitch usb-modeswitch-data-packed virtual package provided by usb-modeswitch-data usb-modules virtual package provided by usb-modules-4.4.0-21-powerpc64-smp-di, usb-modules-4.4.0-21-generic-lpae-di, usb-modules-4.4.0-21-generic-di, usb-modules-4.4.0-21-powerpc-e500mc-di, usb-modules-4.4.0-21-powerpc-smp-di usb-modules-4.4.0-21-generic-di (4.4.0-21.37) Core USB support usb-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] Core USB support usb-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] Core USB support usb-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] Core USB support usb-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] Core USB support usbip (0.1.7-3) USB device sharing system over IP network usbip-source (0.1.7-3) USB device sharing system over IP network (kernel module source) usbmount (0.0.22) automatically mount and unmount USB mass storage devices usbmuxd (1.1.0-2) USB multiplexor daemon for iPhone and iPod Touch devices usbmuxd-dbg (1.1.0-2) USB multiplexor daemon for iPhone and iPod Touch devices - debug usbprog (0.2.0-2.2) Firmware programming tool for the USBprog hardware usbprog-gui (0.2.0-2.2) GUI firmware programming tool for the USBprog hardware usbredirserver (0.7.1-1) Simple USB host TCP server usbrelay (0.2-1) USB HID relay driver usbutils (1:007-4) Linux USB utilities usbutils-udeb (1:007-4) Linux USB utilities usbview (2.0-3) USB device viewer usemod-wiki (1.0.5-4) Perl-based Wiki clone usensord (1.1+15.04.20150422.1-0ubuntu1) Ubuntu Touch Sensor Service usepackage (1.8-1) utility to manage environment variables from within dotfiles user-manager (4:5.5.5-0ubuntu1) user management tool for the Plasma workspace user-mode-linux-doc (20060501-1) User-mode Linux (Documentation) user-setup (1.63ubuntu4) Set up initial user and password user-setup-udeb (1.63ubuntu4) Set up users and passwords userdevfs (0.17) user space devfs emulation for pre-2.6 kernels userinfo (2.5-1) display information about local users usermetricsservice (1.1.1+15.10.20150915-0ubuntu1) library for exporting anonymous metrics about users

usermode (1.109-1) Graphical tools for certain user account management tasks userv (1.1.1) user services' - program call across trust boundaries ushare (1.1a-0ubuntu10) lightweight UPnP A/V Media Server usrmerge (9) Convert the system to everything-in-usr ussp-push (0.11-3build1) Client for OBEX PUSH ussp-push-dbg (0.11-3build1) Client for OBEX PUSH (debugging information) uswsusp (1.0+20120915-6.1) tools to use userspace software suspend provided by Linux utalk (1.0.1.beta-8build1) talk-like program with additional features utf8-migration-tool (0.5.8) Debian UTF-8 migration wizard utfout (0.0.1-1) Utility to produce UTF-8 (Unicode) output uthash-dev (1.9.9.1+git20151125-1) hash table and linked list for C structures util-linux (2.27.1-6ubuntu3) miscellaneous system utilities util-linux-locales (2.27.1-6ubuntu3) locales files for util-linux util-linux-udeb (2.27.1-6ubuntu3) stripped down miscellaneous system utilities, for debian-installer util-vserver (0.30.216-pre3120-1.1) user-space tools for Linux-VServer virtual private servers utop (1.18.1-4) improved OCaml toplevel uuagc (0.9.42.3-8) compiler for the Utrecht University Attribute Grammar system uucp (1.07-23) Unix to Unix Copy Program uucp-lmtp (0.20130117+nmu1) LMTP to UUCP gateway uucpsend (1.1-4) Alternative Frontend for UUCP Batching with INN uudeview (0.5.20-3.4) Smart multi-file multi-part decoder (command line) uuid (1.6.2-1.5build2) Universally Unique Identifier Command-Line Tool uuid-dev (2.27.1-6ubuntu3) Universally Unique ID library - headers and static libraries uuid-runtime (2.27.1-6ubuntu3) runtime components for the Universally Unique ID library uuidcdef (0.3.13-5) Universally Unique Identifier (UUID) generator uvccapture (0.5-3) USB UVC Video Class snapshot software uvcdynctrl (0.2.4-1.1ubuntu1) Command line tool to control v4l2 devices uvcdynctrl-data (0.2.4-1.1ubuntu1) Command line tool to control v4l2 devices - data files uvcdynctrl-dbg (0.2.4-1.1ubuntu1) Debug Symbols for uvcdynctrl uvtool (0~bzr99-0ubuntu1) Library and tools for using Ubuntu Cloud images uvtool-libvirt (0~bzr99-0ubuntu1) Library and tools for using Ubuntu Cloud Images with libvirt uw-mailutils (8:2007f~dfsg-4+deb8u1build0.16.04.1 [amd64, i386], 8:2007f~dfsg-4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] c-client support programs uwsgi (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast, self-healing application container server uwsgi-app-integration-plugins (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] plugins for integration of uWSGI and application uwsgi-core (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast, self-healing application container server (core) uwsgi-dbg (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for uWSGI server and it's plugins uwsgi-emperor (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] fast, self-healing application container server (emperor scripts) uwsgi-extra (2.0.12-5ubuntu3.2) [security] fast, self-healing application container server (extra files) uwsgi-infrastructure-plugins (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] infrastructure plugins for uWSGI uwsgi-plugin-alarm-curl (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cURL alarm plugin for uWSGI uwsgi-plugin-alarm-xmpp (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] XMPP alarm plugin for uWSGI uwsgi-plugin-asyncio-python (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] asyncio plugin for uWSGI (Python 2) uwsgi-plugin-asyncio-python3 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] asyncio plugin for uWSGI (Python 3) uwsgi-plugin-curl-cron (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] cron cURL plugin for uWSGI uwsgi-plugin-emperor-pg (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Emperor PostgreSQL plugin for uWSGI uwsgi-plugin-fiber (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fiber plugin for uWSGI uwsgi-plugin-gccgo (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GNU Go plugin for uWSGI uwsgi-plugin-geoip (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GeoIP plugin

for uWSGI uwsgi-plugin-gevent-python (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] gevent plugin for uWSGI (Python 2) uwsgi-plugin-glusterfs (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] GlusterFS storage plugin for uWSGI uwsgi-plugin-graylog2 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] graylog2 plugin for uWSGI uwsgi-plugin-greenlet-python (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] greenlet plugin for uWSGI (Python 2) uwsgi-plugin-jvm-openjdk-8 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Java plugin for uWSGI (OpenJDK 7) uwsgi-plugin-jwsgi-openjdk-8 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JWSGI plugin for uWSGI (OpenJDK 7) uwsgi-plugin-ldap (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LDAP plugin for uWSGI uwsgi-plugin-lua5.1 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Lua WSAPI plugin for uWSGI (Lua 5.1) uwsgi-plugin-lua5.2 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Lua WSAPI plugin for uWSGI (Lua 5.2) uwsgi-plugin-luajit (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [armhf, powerpc]) [security] Lua WSAPI plugin for uWSGI (LuaJIT) uwsgi-plugin-mono (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, ppc64el, s390x]) [security] Mono/ASP.NET plugin for uWSGI uwsgi-plugin-php (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] PHP plugin for uWSGI uwsgi-plugin-psgi (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Perl PSGI plugin for uWSGI uwsgi-plugin-python (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] WSGI plugin for uWSGI (Python 2) uwsgi-plugin-python3 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] WSGI plugin for uWSGI (Python 3) uwsgi-plugin-rack-ruby2.3 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Rack plugin for uWSGI (ruby2.3) uwsgi-plugin-rados (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ceph/RADOS storage plugin for uWSGI uwsgi-plugin-rbthreads (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ruby native threads plugin for uWSGI (ruby2.3) uwsgi-plugin-ring-openjdk-8 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Closure/Ring plugin for uWSGI (OpenJDK 7) uwsgi-plugin-router-access (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Access router plugin for uWSGI uwsgi-plugin-servlet-openjdk-8 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] JWSGI plugin for uWSGI (OpenJDK 7) uwsgi-plugin-sqlite3 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SQLite 3 configurations plugin for uWSGI uwsgi-plugin-tornado-python (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tornado plugin for uWSGI (Python 2) uwsgi-plugin-v8 (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [armhf]) [security] JavaScript V8 plugin for uWSGI uwsgi-plugin-xslt (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] XSLT request plugin for uWSGI uwsgi-plugins-all (2.0.12-5ubuntu3.2 [amd64, i386], 2.0.12-5ubuntu3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] all available plugins for uWSGI uwsgi-src (2.0.12-5ubuntu3.2) [security] sources for uWSGI plugins uzbl (0.0.0~git.20120514-1.2) Lightweight Webkit browser following the UNIX philosophy v-sim (3.7.2-1build3) Visualize atomic structures v-sim-common (3.7.2-1build3) Visualize atomic structures (support files) v-sim-doc (3.7.2-1build3) Visualize atomic structures (example files) v-sim-plugins (3.7.2-1build3) Plugins for V_Sim (a 3D visualization package) v4l-conf (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] tool to configure video4linux drivers v4l-utils (1.10.0-1) Collection of command line video4linux utilities v4l2loopback-dkms (0.9.1-4) Source for the v4l2loopback driver (DKMS) v4l2loopback-source (0.9.1-4) Source for the v4l2loopback driver

v4l2loopback-utils (0.9.1-4) Commandline utilities for the for the v4l2-loopback module v4l2ucp (2.0.2-4) Video for Linux 2 Universal Control Panel v86d (0.1.10-1) daemon to run x86 code in an emulated environment va-driver virtual package provided by i965-va-driver, vdpau-va-driver, mesa-va-drivers va-driver-all (1.7.0-1) Video Acceleration (VA) API -- driver metapackage vacation (3.3.1ubuntu1) email autoresponder vagalume (0.8.6-1build1) GTK+-based client for Last.fm and compatible radio services vagrant (1.8.1+dfsg-1) Tool for building and distributing virtualized development environments vagrant-cachier (1.2.1-2) share a common package cache among similar VM instances vagrant-lxc (1.2.1-2) Linux Containers provider for Vagrant vainfo (1.7.0-1) Video Acceleration (VA) API for Linux -- info program val-and-rick (0.1a.dfsg1-5) shooter game val-and-rick-data (0.1a.dfsg1-5) shooter game - game data vala-0.30-doc (0.30.1-1) C# like language for the GObject system - documentation vala-dbus-binding-tool (0.4.0-2) Vala binding-generator for xml introspection files vala-doc virtual package provided by vala-0.30-doc vala-mode-el (0.1-4) Transition Package, vala-mode-el to elpa-vala-mode vala-mode-el virtual package provided by elpa-vala-mode vala-terminal (1.3-6) Terminal emulator for mobile devices valabind (0.9.2-2) converts vapi files to SWIG, C++, GIR or GEAR files valac (0.30.1-1) C# like language for the GObject system valac-0.30-vapi (0.30.1-1) C# like language for the GObject system - vapi files valac-dbg (0.30.1-1) C# like language for the GObject system - debug symbols valac-vapi virtual package provided by valac-0.30-vapi valadoc (0.23.2~git20150422-3) API documentation generator for vala valgrind (1:3.11.0-1ubuntu4.2 [amd64, i386], 1:3.11.0-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] instrumentation framework for building dynamic analysis tools valgrind-dbg (1:3.11.0-1ubuntu4.2 [amd64, i386], 1:3.11.0-1ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] instrumentation framework for building dynamic analysis tools (debug) validns (0.8-2) high performance DNS/DNSSEC zone validator valknut (0.4.9-2.1) graphical client for Direct Connect valknut-translations (0.4.9-2.1) graphical client for Direct Connect - translation files valkyrie (2.0.0-1) open-source graphical user interface for the Valgrind vamp-examples (2.6~repack0-2) example Vamp plugins, host and RDF generator vamp-plugin-sdk (2.6~repack0-2) audio analysis and feature extraction plugins (SDK) vamp-plugin-sdk-doc (2.6~repack0-2) audio analysis and feature extraction plugins (API documentation) vamps (0.99.2-4) Tool to recompress and modify the structure of a DVD variety (0.6.0-1) Wallpaper changer, downloader and manager varmon (1.2.1-1build1) VA RAID monitor varna (3-93+ds-1) Visualization Applet for RNA varnish (4.1.1-1ubuntu0.2 [amd64, i386], 4.1.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] state of the art, high-performance web accelerator varnish-dbg (4.1.1-1ubuntu0.2 [amd64, i386], 4.1.1-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for varnish varnish-doc (4.1.1-1ubuntu0.2) [security] documentation for Varnish Cache varnishabi-3.1 virtual package provided by varnish varnishabi-strict-66bb824 virtual package provided by varnish varscan (2.3.9+dfsg-1) [multiverse] variant detection in next-generation sequencing data vbackup (1.0.1-1) modular backup utility vbaexpress (1.2-0ubuntu5) Front-End for VisualBoyAdvance vbetool (1.1-3) run real-mode video BIOS code to alter hardware state vbindiff (3.0-beta4-1build1) visual binary diff, visually compare binary files vblade (22-1ubuntu1) virtual AoE blade emulator vblade-persist (0.6-2) create/manage supervised AoE exports vboot-kernel-utils (0~20121212-3) Chrome OS verified boot utils required to sign kernels vboot-utils (0~20121212-3) Chrome OS verified boot utils vbrfix (0.24-7) corrects MP3 files that have incorrect VBR information vc-dev (0.7.4-0ubuntu1) library to ease explicit vectorization of C++ code vcdimager (0.7.24+dfsg-0.2) VideoCD (VCD) image mastering and ripping tool vcftools (0.1.14+dfsg-2ubuntu0.1 [amd64, i386], 0.1.14+dfsg-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Collection of tools to work with VCF files vcheck (1.2.1-7.1) Utility to check and download the most recent program version vclt-tools (0.1.4-4) Collection of tools to create and manipulate VCLT playlists vcmi (0.98+dfsg-2build1) [multiverse] Rewrite of the Heroes of Might and Magic 3 game engine vcmi-dbg (0.98+dfsg-2build1) [multiverse] Debug symbols for vcmi package vco-plugins (0.3.0-4) LADSPA plugin sporting anti-aliased oscillators vcsh (1.20151229-1) Version Control System for $HOME - multiple Git repositories in $HOME vde2 (2.3.2+r586-2) Virtual Distributed Ethernet vde2-cryptcab (2.3.2+r586-2) Virtual

Distributed Ethernet - CryptCab vdesk (1.2-4) manages virtual desktops for minimal window managers vdetelweb (1.2.1-1ubuntu1) Telnet and Web interface for VDE 2.x vdk-doc (1.2.4-4) The Visual Development Kit C++ library vdk2-tutorial (1.1-3) Tutorial for the Visual Development Kit C++ library 2 vdmfec (1.0-2) recover lost blocks using Forward Error Correction vdpau-driver virtual package provided by libvdpau-va-gl1, mesa-vdpau-drivers vdpau-driver-all (1.1.1-3ubuntu1) Video Decode and Presentation API for Unix (driver metapackage) vdpau-va-driver (0.7.4-5) VDPAU-based backend for VA API vdpauinfo (1.0-1) Video Decode and Presentation API for Unix (vdpauinfo utility) vdr (2.2.0-5build1) Video Disk Recorder for DVB cards vdr-abi-2.2.0-debian virtual package provided by vdr vdr-dbg (2.2.0-5build1) Debug symbols for the VDR Video Disc Recorder vdr-dev (2.2.0-5build1) Video Disk Recorder for DVB cards vdr-genindex (0.1.3-1ubuntu2) Tool to generate a VDR index file vdr-plugin-dvbhddevice (2.2.0-5build1) Plugin that adds support for full featured HD-DVB cards to VDR vdr-plugin-dvbhddevice-dbg (2.2.0-5build1) Plugin that adds support for full featured HD-DVB cards to VDR vdr-plugin-dvbsddevice (2.2.0-5build1) Plugin that adds support for full featured SD-DVB cards to VDR vdr-plugin-dvbsddevice-dbg (2.2.0-5build1) Plugin that adds support for full featured SD-DVB cards to VDR vdr-plugin-dvd (0.3.6~b03+cvs20090426.0013-23) DVD playback plugin for VDR vdr-plugin-epgsearch (1.0.1~beta6+git20150211-4) VDR plugin that provides extensive EPG searching capabilities vdr-plugin-epgsync (1.0.1-2) VDR plugin for EPG synchronization between VDR systems vdr-plugin-examples (2.2.0-5build1) Plugins for vdr to show some possible features vdr-plugin-femon (2.2.1-1) DVB frontend status monitor plugin for VDR vdr-plugin-fritzbox (1.5.3-4) VDR plugin to access certain functions of an AVM Fritz!Box vdr-plugin-games (0.6.3-46) VDR plugin providing OSD games like tetris, snake and more vdr-plugin-infosatepg (0.0.12-6) include TechniSat EPG data via satelite in vdr vdr-plugin-live (0.3.0+git20160123-1) Web administration plugin for VDR vdr-plugin-live-dbg (0.3.0+git20160123-1) Web administration plugin for VDR vdr-plugin-mp3 (0.10.2-22) MP3 playback plugin for VDR vdr-plugin-mplayer (0.10.2-22) MPlayer playback plugin for VDR vdr-plugin-osdserver (0.1.3-17) VDR plugin to provide other programs access to the OSD vdr-plugin-osdteletext (0.9.5-3) Teletext plugin for VDR vdr-plugin-remote (0.7.0-1) VDR Plugin to support the built-in remote control port of DVB-Cards vdr-plugin-remoteosd (1.0.0-5) VDR plugin to control the OSD of a remote VDR vdr-plugin-satip (2.2.3-2) SAT>IP plugin for VDR vdr-plugin-skinenigmang (0.1.2+git20150212-3) Skin plugin for VDR vdr-plugin-softhddevice (0.6.0+git20150324-2) HD output device plugin for VDR vdr-plugin-spider (0.2.2-21) Plugin to vdr that implements the card game "Spider Arachnid" vdr-plugin-streamdev-client (0.6.1+git20150213-3) VDR Plugin to stream Live-TV to other VDR's - client part vdr-plugin-streamdev-server (0.6.1+git20150213-3) VDR Plugin to stream Live-TV to other VDR's - server part vdr-plugin-sudoku (0.3.5-19) VDR-Plugin to generate and solve Sudokus vdr-plugin-svdrpext (1.0.0-5) Transitional dummy package vdr-plugin-svdrpext virtual package provided by vdr-plugin-svdrposd vdr-plugin-svdrposd (1.0.0-5) VDR plugin that extends the SVDRP command set of VDR vdr-plugin-svdrpservice (1.0.0-5) VDR plugin that provides a SVDRP service for other plugins vdr-plugin-vcd (0.9-25) VDR Plugin for playing (S)VCD's vdr-plugin-vnsiserver (1:1.3.1-2) VDR plugin to provide PVR backend services for Kodi vdr-plugin-vnsiserver-dbg (1:1.3.1-2) VDR plugin to provide PVR backend services for Kodi vdr-plugin-weather (0.2.1e-66) Weather plugin for VDR vdr-plugin-xine (0.9.4-14) allows xine to be a display for vdr, the Video Disk Recorder vdr-plugin-xineliboutput (1.1.0+cvs20150907-3) VDR plugin for Xine based sofdevice frontends vdr-plugin-xineliboutput-dbg (1.1.0+cvs20150907-3) VDR plugin for Xine based sofdevice frontends vdradmin virtual package provided by vdradmin-am vdradmin-am (3.6.10-1) Web-based administration tool for vdr vectoroids (1.1.0-13) vector-based rock-shooting velocity (1.7-4) Java-based template engine for web application velocity-doc (1.7-4) Documentation for velocity velvet (1.2.10+dfsg1-3) Nucleic acid sequence assembler for very short reads velvet-example (1.2.10+dfsg1-3) Example data for the Velvet sequence assembler velvet-long (1.2.10+dfsg1-3) Nucleic acid sequence assembler for very short reads, long version velvet-tests (1.2.10+dfsg1-3) Test data for the Velvet sequence assembler velvetoptimiser (2.2.5-2) automatically optimise Velvet do novo assembly parameters vera (1.22-1) Dictionary of computer related

acronyms -- info format vera++ (1.2.1-2build2) Programmable verification and analysis tool for C++ verbiste (0.1.42-2) French and Italian conjugator verbiste-el (0.1.42-2) French and Italian conjugator - emacs extension verbiste-gnome (0.1.42-2) French and Italian conjugator - GNOME interface verbiste-mate-applet (0.1.42-2) French and Italian conjugator - MATE Panel applet verilator (3.874-1) fast free Verilog simulator verilog (0.9.7-1) Icarus verilog compiler (transitional package) verse (0.22.7) Daily Devotional Verse from KJV Bible veusz (1.21.1-1) 2D scientific plotting application with graphical interface veusz-helpers (1.21.1-1) Architecture-specific helper module for Veusz veusz-helpers-dbg (1.21.1-1) Architecture-specific helper module for Veusz (debug extension) vfdata-morisawa5 virtual package provided by texlive-lang-japanese vflib3 (3.6.14.dfsg-3+nmu2ubuntu1) Versatile Font Library vflib3-bin (3.6.14.dfsg-3+nmu2ubuntu1) Sample programs using VFlib3 vflib3-dev (3.6.14.dfsg-3+nmu2ubuntu1) Development files for VFlib3 vflib3-doc (3.6.14.dfsg-3+nmu2ubuntu1) Documentation for VFlib3 vfu (4.10-1.1build1) A versatile text-based filemanager vgabios (0.7a-5) VGA BIOS software for the Bochs and Qemu emulated VGA card vgrabbj (0.9.8-3) grabs an image from a camera and puts it in jpg/png format vice (2.4.dfsg+2.4.25-2) [multiverse] Versatile Commodore Emulator video-dvdrip-doc (20030223-0.1) [multiverse] Documentation for dvd::rip - dummy package video-without-flash virtual package provided by xul-ext-video-without-flash videocut (0.2.0-15ubuntu1) application for creating compositions of screenshots from videos videogen (0.33-4) Create arbitrary-res modelines using hardware parameters videoporama (0.8.1-0ubuntu5) Make and export image slideshows videotrans (1.6.1-6) [multiverse] DVD authoring utilities view3dscene (3.15.0-4) VRML / X3D browser, and a viewer for other 3D model formats viewmol (2.4.1-23) A graphical front end for computational chemistry programs. viewnior (1.6-1) simple, fast and elegant image viewer viewpdf.app (1:0.2dfsg1-5) Portable Document Format (PDF) viewer for GNUstep viewvc (1.1.22-1+deb8u1build0.16.04.1) [security] web interface for CVS and/or Subversion repositories viewvc-query (1.1.22-1+deb8u1build0.16.04.1) [security] utility to query CVS and Subversion commit database vifm (0.7.8-3build1) flexible vi-like file manager using ncurses vigor (0.016-25) nvi with the evil paperclip viking (1.6-1build1) GPS data editor, analyzer and viewer vile (9.8q-1build1) VI Like Emacs - vi work-alike vile-common (9.8q-1build1) VI Like Emacs - support files for vile/xvile vile-filters (9.8q-1build1) VI Like Emacs - highlighting filters for vile/xvile vilistextum (2.6.9-1.1) a HTML to text converter vim (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor vim virtual package provided by vim-athena, vim-gtk-py2, vim-gnome, vim-nox-py2, vim-gnome-py2, vim-athena-py2, vim-gtk, vim-gtk3, vim-gtk3-py2, vim-nox vim-addon-manager (0.5.5) manager of addons for the Vim editor vim-addon-mw-utils (0.1-5) Vim funcref library vim-athena (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with Athena GUI vim-athena-py2 (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with Athena GUI (Python2) vim-autopep8 (1.0.7-1) vim plugin to apply autopep8 vim-common (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - Common files vim-conque (2.3-1) plugin for running interactive commands in a Vim buffer vim-ctrlp (1.79+git20150324-1) fuzzy file, buffer, mru, tag, etc. finder for Vim vim-doc (2:7.4.1689-3ubuntu1.5) [security] Vi IMproved - HTML documentation vim-editorconfig (0.3.3+dfsg-1) EditorConfig Plugin for Vim vim-erlang virtual package provided by vim-vimerl vim-erlang-syntax virtual package provided by vim-vimerl-syntax vim-fugitive (2.2-2) Vim plugin to work with Git vim-gnome (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with GNOME2 GUI vim-gnome-py2 (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with GNOME2 GUI (Python2) vim-gocomplete (20150303-3) gocode integration for Vim vim-gtk (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with GTK2 GUI vim-gtk-py2 (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-

3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with GTK2 GUI (Python2) vim-gtk3 (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with GTK3 GUI vim-gtk3-py2 (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with GTK3 GUI (Python2) vim-gui-common (2:7.4.1689-3ubuntu1.5) [security] Vi IMproved - Common GUI files vim-haproxy (1.6.3-1ubuntu0.3) [security] syntax highlighting for HAProxy configuration files vim-icinga2 (2.4.1-2ubuntu1) syntax highlighting for Icinga 2 config files in VIM vim-khuno (1.0.0-1) Python flakes Vim plugin vim-latexsuite (20141116.812-2) view, edit and compile LaTeX documents from within Vim vim-lua virtual package provided by vim-gtk-py2, vim-athena, vim-nox, vim-gtk3-py2, vim-gtk, vim-gtk3, vim-athena-py2, vim-nox-py2, vim-gnome, vim-gnome-py2 vim-migemo (1:1.2+gh0.20140306-5) VIM plugin for C/Migemo vim-nox (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with scripting languages support vim-nox-py2 (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - with scripting languages support (Python2) vim-pathogen (2.4-1) Manage your runtimepath with ease vim-perl virtual package provided by vim-gtk-py2, vim-athena, vim-nox-py2, vim-gnome, vim-athena-py2, vim-gnome-py2, vim-gtk3, vim-gtk, vim-gtk3-py2, vim-nox vim-puppet (3.8.5-2) syntax highlighting for puppet manifests in vim vim-python virtual package provided by vim-nox-py2, vim-gnome-py2, vim-athena-py2, vim-gnome, vim-gtk, vim-gtk3, vim-gtk3-py2, vim-nox, vim-athena, vim-gtk-py2 vim-python-jedi (0.9.0-1) autocompletion tool for Python - VIM addon files vim-rails (4.5~20110829-1) vim development tools for Rails development vim-ruby virtual package provided by vim-gtk, vim-gtk3, vim-gnome, vim-nox-py2, vim-athena-py2, vim-gnome-py2, vim-nox, vim-gtk3-py2, vim-athena, vim-gtk-py2 vim-runtime (2:7.4.1689-3ubuntu1.5) [security] Vi IMproved - Runtime files vim-scripts (20130814ubuntu1) plugins for vim, adding bells and whistles vim-snipmate (0.87-3) Vim script that implements some of TextMate's snippets features. vim-snippets (1.0.0-4) Snippets files for various programming languages. vim-syntastic (3.7.0-1+deb9u2build0.16.04.1) [security] Syntax checking hacks for vim vim-syntax-docker (18.09.7-0ubuntu1~16.04.6) [security] Docker container engine - Vim highlighting syntax files vim-syntax-gtk (20110314-1) Syntax files to highlight GTK+ keywords in vim vim-tabular (1.0-3) Vim script for text filtering and alignment vim-tcl virtual package provided by vim-gtk, vim-gtk3, vim-nox-py2, vim-gnome-py2, vim-athena-py2, vim-gnome, vim-nox, vim-gtk3-py2, vim-athena, vim-gtk-py2 vim-tiny (2:7.4.1689-3ubuntu1.5 [amd64, i386], 2:7.4.1689-3ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Vi IMproved - enhanced vi editor - compact version vim-tlib (1.20-1) Some vim utility functions vim-ultisnips (3.1-3) snippet solution for Vim vim-vimerl (1.4.1+git20120509.89111c7-2) Erlang plugin for Vim vim-vimerl-syntax (1.4.1+git20120509.89111c7-2) Erlang syntax for Vim vim-vimoutliner (0.3.4+pristine-9.2) script for building an outline editor on top of Vim vim-voom (5.1-3) Vim two-pane outliner vim-youcompleteme (0+20160327+git1b76af4-0ubuntu1) fast, as-you-type, fuzzy-search code completion engine for Vim vimhelp-de (7.4.130818-2) Vi IMproved - Documentation files (German translation) vinagre (3.18.2-1) remote desktop client for the GNOME Desktop vinetto (1:0.07-2) forensics tool to examine Thumbs.db files vino (3.8.1-0ubuntu9.4 [amd64, i386], 3.8.1-0ubuntu9 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VNC server for GNOME virt-goodies (0.4-2.1) A collection of helpful virtualisation related tools virt-manager (1:1.3.2-3ubuntu1) desktop application for managing virtual machines virt-top (1.0.7-1.1) show stats of virtualized domains virt-viewer (1.0-1) Displaying the graphical console of a virtual machine virt-what (1.14-1) detect if we are running in a virtual machine virtaal (0.7.1-1) graphical localisation editor virtinst (1:1.3.2-3ubuntu1) Programs to create and clone virtual machines virtio-modules virtual package provided by virtio-modules-4.4.0-21-generic-di, virtio-modules-4.4.0-21-powerpc-e500mc-di, virtio-modules-4.4.0-21-powerpc-smp-di, virtio-modules-4.4.0-21-powerpc64-smp-di virtio-modules-4.4.0-21-generic-di (4.4.0-21.37) VirtIO Modules virtio-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] VirtIO Modules virtio-modules-4.4.0-21-

powerpc-smp-di (4.4.0-21.37) [ports] VirtIO Modules virtio-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] VirtIO Modules virtual-mysql-client virtual package provided by mysql-client-5.7, mariadb-client-10.0 virtual-mysql-client-core virtual package provided by mysql-client-core-5.7, mariadb-client-core-10.0 virtual-mysql-server virtual package provided by percona-xtradb-cluster-server-5.6, mysql-server-5.7, percona-server-server-5.6, mariadb-server-10.0 virtual-mysql-server-core virtual package provided by mariadb-server-core-10.0, mysql-server-core-5.7, percona-server-server-5.6, percona-xtradb-cluster-server-5.6 virtual-mysql-testsuite virtual package provided by percona-server-test-5.6, mariadb-test, mysql-testsuite-5.7 virtualbox (5.1.38-dfsg-0ubuntu1.16.04.2) [multiverse] [security] x86 virtualization solution - base binaries virtualbox-dbg (5.0.18-dfsg-2build1) [multiverse] x86 virtualization solution - debugging symbols virtualbox-dkms (5.1.38-dfsg-0ubuntu1.16.04.2) [multiverse] [security] x86 virtualization solution - kernel module sources for dkms virtualbox-ext-pack (5.0.18-1) [multiverse] extra capabilities for VirtualBox, downloader. virtualbox-guest-additions-iso (5.0.18-1) [multiverse] guest additions iso image for VirtualBox virtualbox-guest-dkms (5.1.38-dfsg-0ubuntu1.16.04.2) [multiverse] [security] x86 virtualization solution - guest addition module source for dkms virtualbox-guest-modules virtual package provided by linux-image-4.4.0-101-generic, linux-image-4.15.0-1061-oracle, linux-image-unsigned-4.15.0-1049-azure, linux-image-unsigned-4.15.0-117-generic, linux-image-4.4.0-169-lowlatency, linux-image-4.4.0-127-generic, linux-image-4.4.0-91-generic, linux-image-4.4.0-209-generic, linux-image-4.4.0-186-lowlatency, linux-image-4.4.0-198-generic, linux-image-4.15.0-1077-azure, linux-image-4.8.0-54-lowlatency, linux-image-unsigned-4.4.0-171-generic, linux-image-unsigned-4.15.0-139-generic, linux-image-4.14.0-1003-azure-edge, linux-image-unsigned-4.15.0-46-lowlatency, linux-image-4.4.0-121-lowlatency, linux-image-unsigned-4.15.0-42-lowlatency, linux-image-4.4.0-81-generic, linux-image-4.15.0-74-generic, linux-image-4.13.0-32-lowlatency, linux-image-4.15.0-1092-azure, linux-image-unsigned-4.4.0-187-generic, linux-image-unsigned-4.15.0-65-generic, linux-image-4.4.0-159-generic, linux-image-4.4.0-59-generic, linux-image-unsigned-4.15.0-23-lowlatency, linux-image-4.4.0-130-generic, linux-image-unsigned-4.4.0-193-generic, linux-image-4.15.0-45-generic, linux-image-4.8.0-54-generic, linux-image-unsigned-4.15.0-1022-oracle, linux-image-unsigned-4.15.0-129-generic, linux-image-4.4.0-142-generic, linux-image-unsigned-4.4.0-203-generic, linux-image-4.15.0-52-generic, linux-image-4.4.0-171-lowlatency, linux-image-unsigned-4.4.0-194-lowlatency, linux-image-4.15.0-1113-azure, linux-image-unsigned-4.4.0-150-lowlatency, linux-image-4.4.0-24-lowlatency, linux-image-4.15.0-58-generic, linux-image-4.15.0-1039-azure, linux-image-4.13.0-25-lowlatency, linux-image-4.13.0-37-generic, linux-image-4.15.0-69-lowlatency, linux-image-4.4.0-168-generic, linux-image-unsigned-4.15.0-43-lowlatency, linux-image-4.15.0-1067-oracle, linux-image-4.8.0-36-lowlatency, linux-image-4.4.0-154-lowlatency, linux-image-unsigned-4.15.0-24-generic, linux-image-unsigned-4.15.0-64-lowlatency, linux-image-4.10.0-27-lowlatency, linux-image-4.15.0-62-lowlatency, linux-image-4.15.0-1052-azure, linux-image-unsigned-4.15.0-20-generic, linux-image-unsigned-4.15.0-128-generic, linux-image-unsigned-4.4.0-179-lowlatency, linux-image-4.4.0-78-generic, linux-image-4.4.0-210-lowlatency, linux-image-4.4.0-170-generic, linux-image-4.8.0-49-generic, linux-image-4.4.0-165-generic, linux-image-unsigned-4.15.0-133-lowlatency, linux-image-4.15.0-1012-azure, linux-image-4.4.0-62-lowlatency, linux-image-4.4.0-161-lowlatency, linux-image-4.4.0-72-generic, linux-image-4.4.0-201-lowlatency, linux-image-4.4.0-98-lowlatency, linux-image-4.4.0-179-lowlatency, linux-image-unsigned-4.15.0-32-lowlatency, linux-image-4.4.0-184-generic, linux-image-unsigned-4.15.0-133-generic, linux-image-4.10.0-33-lowlatency, linux-image-4.15.0-99-generic, linux-image-unsigned-4.15.0-1112-azure, linux-image-4.4.0-138-generic, linux-image-4.10.0-28-generic, linux-image-unsigned-4.15.0-45-generic, linux-image-4.4.0-38-generic, linux-image-unsigned-4.15.0-1039-oracle, linux-image-unsigned-4.4.0-171-lowlatency, linux-image-4.4.0-179-generic, linux-image-unsigned-4.4.0-186-lowlatency, linux-image-unsigned-4.15.0-1057-azure, linux-image-4.15.0-128-lowlatency, linux-image-unsigned-4.4.0-179-generic, linux-image-4.4.0-53-generic, linux-image-unsigned-4.15.0-51-generic, linux-image-unsigned-4.15.0-1030-oracle, linux-image-unsigned-4.15.0-106-lowlatency, linux-image-unsigned-4.15.0-1063-azure, linux-image-4.15.0-23-lowlatency, linux-image-4.8.0-45-

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Taskwarrior vitables (2.1-1) graphical tool to browse and edit PyTables and HDF5 files vite (1.2+svn1430-5) Efficient visual trace explorer viva (1.1+git20150820.1a3d1f680f-1) alternative visualization techniques for analysis of paje trace files vkeybd (1:0.1.18d-2) Virtual MIDI Keyboard vlan (1.9-3.2ubuntu1) user mode programs to enable VLANs on your ethernet devices vlan-modules virtual package provided by vlan-modules-4.4.0-21-generic-di, vlan-modules-4.4.0-21-generic-lpae-di, vlan-modules-4.4.0-21-powerpc64-smp-di, vlan-modules-4.4.0-21-powerpc-smp-di, vlan-modules-4.4.0-21-powerpc-e500mc-di vlan-modules-4.4.0-21-generic-di (4.4.0-21.37) vlan modules vlan-modules-4.4.0-21-generic-lpae-di (4.4.0-21.37) [ports] vlan modules vlan-modules-4.4.0-21-powerpc-e500mc-di (4.4.0-21.37) [ports] vlan modules vlan-modules-4.4.0-21-powerpc-smp-di (4.4.0-21.37) [ports] vlan modules vlan-modules-4.4.0-21-powerpc64-smp-di (4.4.0-21.37) [ports] vlan modules vlan-udeb (1.9-3.2ubuntu1) user mode programs to enable VLANs on your ethernet devices vlc (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] multimedia player and streamer vlc-data (2.2.2-5ubuntu0.16.04.4) [security] Common data for VLC vlc-nox (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] multimedia player and streamer (without X support) vlc-plugin-fluidsynth (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] FluidSynth plugin for VLC vlc-plugin-jack (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Jack audio plugins for VLC vlc-plugin-notify (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] LibNotify plugin for VLC vlc-plugin-samba (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Samba plugin for VLC vlc-plugin-sdl (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SDL video and audio output plugin for VLC vlc-plugin-svg (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] SVG plugin for VLC vlc-plugin-vlsub (0.9.13-1) VLC extension to download subtitles from opensubtitles.org vlc-plugin-zvbi (2.2.2-5ubuntu0.16.04.4 [amd64, i386], 2.2.2-5 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VBI teletext plugin for VLC vlevel (0.5.1-1build1) Levelling audio filter as command-line tool and LADSPA/JACK plugin vlock (2.2.2-5) Virtual Console locking program vlogger (1.3-4) virtual web logfile rotater/parser vm (8.2.0b-2) mail user agent for Emacs vmdebootstrap (1.4-1) Bootstrap Debian into a (virtual machine) disk image vmdk-stream-converter (0.2-1) raw disk images to stream-optimized VMDK files convert tool vmfs-tools (0.2.5-1) Tools to access VMFS filesystems vmm (0.6.2-1) manage mail domains/accounts/aliases for Dovecot and Postfix vmm-doc (0.6.2-1) Documentation for the Virtual Mail Manager vmpk (0.4.0-3) Virtual MIDI Piano Keyboard vmtk (1.0.1-3build3) [multiverse] the Vascular Modeling Toolkit vmware-manager (0.2.0-3) [multiverse] utility to manage VMware virtual machines vnc-java (3.3.3r2-8) [multiverse] VNC java applet and command line program vnc-server virtual package provided by tightvncserver, vnc4server vnc-viewer virtual package provided by vnc-java, xvnc4viewer, tightvnc-java, xtightvncviewer vnc4server (4.1.1+xorg4.3.0-37.3ubuntu2) Virtual network computing server software vncsnapshot (1.2a-5.1) A utility that takes JPEG snapshots from VNC servers vncviewer virtual package provided by xtightvncviewer vnstat (1.14-1ubuntu2) console-based network traffic monitor vnstati (1.14-1ubuntu2) image output support for vnStat vo-aacenc-dbg (0.1.3-1) VisualOn AAC encoder library (debugging symbols) vo-amrwbenc-dbg (0.1.3-1) VisualOn AMR-WB encoder library (debugging symbols) vobcopy (1.2.0-5) Tool to copy DVD VOBs to hard disk vocproc (0.2-5build1) LV2 plugin for pitch shifting and vocoding vodovod (1.10-4) puzzle game, you must lead the water to the storage tank voikko-fi (2.0-3) Description of Finnish morphology written for libvoikko vokoscreen (2.4.0-2) easy to use screencast creator volatility (2.5-1) advanced memory forensics framework volatility-tools (2.5-1) generate profiles to Volatility Framework volti (0.2.3-7) control audio volume from system tray/notification area volumecontrol.app (0.5-4build1) Audio mixer for GNUstep volumeicon-alsa (0.4.6-2.2) systray volume icon for alsa voms-clients (2.0.12-4build1) Virtual Organization Membership Service Clients voms-clients-java (3.0.6-3) Virtual Organization Membership Service Java clients voms-dbg (2.0.12-4build1) Virtual Organization Membership

Service - Debug Symbols voms-dev (2.0.12-4build1) Virtual Organization Membership Service C++ API Development Files voms-doc (2.0.12-4build1) Virtual Organization Membership Service Documentation Files voms-mysql-plugin (3.1.6-1build1) VOMS server plugin for MySQL voms-mysql-plugin-dbg (3.1.6-1build1) VOMS server plugin for MySQL - Debug Symbols voms-server (2.0.12-4build1) Virtual Organization Membership Service Server vorbis-tools (1.4.0-7ubuntu1) several Ogg Vorbis tools vorbis-tools-dbg (1.4.0-7ubuntu1) several Ogg Vorbis tools (debug files) vorbisgain (0.37-2) add Replay Gain volume tags to Ogg Vorbis files votca-csg (1.2.4-2.1) VOTCA's coarse-graining engine votca-csg-scripts (1.2.4-2.1) VOTCA's coarse-graining scripts votca-csg-tutorials (1.2.4-2.1) VOTCA's coarse-graining tutorials vowpal-wabbit (8.1.1-1) fast and scalable online machine learning algorithm vowpal-wabbit-dbg (8.1.1-1) fast and scalable online machine learning algorithm - debug files vowpal-wabbit-doc (8.1.1-1) fast and scalable online machine learning algorithm - documentation voxbo (1.8.5~svn1246-2) processing, statistical analysis, and display of brain imaging data vpb-driver-source (4.2.59-2) Voicetronix telephony hardware driver source vpb-utils (4.2.59-2) Voicetronix telephony hardware userspace tools vpcs (0.5b2-1) virtual PC simulator for Dynamips vpim (0.695-1.1) Ruby support for vCard and iCalendar vpnc (0.5.3r550-2build1) Cisco-compatible VPN client vpnc-scripts (0.1~git20150318-1) Network configuration scripts for VPNC and OpenConnect vprerex (6.5.3-1) Qt interface to prerex, a course prerequisite chart editor vpx-tools (1.5.0-2ubuntu1.1 [amd64, i386], 1.5.0-2ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] VP8 and VP9 video codec encoding/decoding tools vramsteg (1.1.0-1) provide shell scripts with a full-featured progress indicator vrfy (990522-9) verify electronic mail addresses vrms (1.16) virtual Richard M. Stallman vrrpd (1.0-2) Virtual Router Redundancy Protocol user-space implementation vsd2odg (0.9.4-4build4) Visio to OpenDocument converter vsdump (0.0.45-1) Convert Microsoft Visio diagrams .vsd, .vss vsearch (1.1.3+dfsg-1) tool for processing metagenomic sequences vsearch-data (1.1.3+dfsg-1) example data for vsearch tool for processing metagenomic sequences vsftpd (3.0.3-3ubuntu2) lightweight, efficient FTP server written for security vsftpd-dbg (3.0.3-3ubuntu2) lightweight, efficient FTP server written for security (debug) vstream-client (1.2-6.1ubuntu1) library and utility to fetch media streams from a TIVO vstream-client-dev (1.2-6.1ubuntu1) Development headers for vstream-client vtable-dumper (1.1-1) tool to list content of virtual tables in a C++ shared library vtgrab (0.1.8-3ubuntu2) A VNC like console monitoring vtk-dicom-tools (0.7.4-2) DICOM for VTK - tools vtk-doc (5.10.1+dfsg-2.1build1) VTK class reference documentation vtk-examples (5.10.1+dfsg-2.1build1) C++, Tcl and Python example programs/scripts for VTK vtk6 (6.2.0+dfsg1-10build1) Binaries for VTK6 vtk6-doc (6.2.0+dfsg1-10build1) VTK class reference documentation vtk6-examples (6.2.0+dfsg1-10build1) VTK examples vtkdata (5.8.0-1) Example data for VTK vtprint (2.0.2-13) Prints to term emulator via ANSI codes vttest (2.7+20140305-1) tool for testing VT100 compatibility of terminals vtun (3.0.3-2.1) virtual tunnel over TCP/IP networks vtwm (5.4.7-2.2) Virtual Tab Window Manager vulkan-utils (1.0.8.0+dfsg1-0ubuntu1) Miscellaneous Vulkan utilities vulture (0.8.1-1) scans for unused ("dead") code in a Python program vusb-analyzer (1.1-6) [multiverse] tool for visualizing logs of USB packets vxi-dev (0.0.20121221-2) Development files for the VXI-11 RPC protocol vym (2.5.0-2) mindmapping tool vzctl (4.9.4-2) server virtualization solution - control tools vzdump (1.2.6-3) OpenVZ backup scripts vzquota (3.1-1) server virtualization solution - quota tools vzstats (0.5.3-1) OpenVZ component to gather statistics to improve the project w-scan (20141122-1) Channel scanning tool for DVB and ATSC channels w2do (2.3.1-6) simple text-based todo manager w3-dtd-mathml (2.0.0.0-5) Mathematical Markup Language V2.0 DTD w3-recs (20110107-1) [multiverse] Recommendations of the World Wide Web Consortium (W3C) w3af (1.1svn5547-1.1) framework to find and exploit web application vulnerabilities w3af-console (1.1svn5547-1.1) framework to find and exploit web application vulnerabilities (CLI only) w3c-linkchecker (4.81-9) tool to verify the links in a web page are still valid w3c-markup-validator (1.3+dfsg-3) W3C Markup Validator w3c-sgml-lib (1.3-1) w3.org DTD and catalog files w3c-xsd-xslt (3.6.3-1) XML Schema for W3C EXtensible Stylesheet Language Transformations (XSLT) w3cam (0.7.2-6.2) a simple CGI to retrieve images from video4linux device w3m (0.5.3-26ubuntu0.2 [amd64, i386], 0.5.3-26build1 [arm64, armhf, powerpc, ppc64el,

s390x]) [security] WWW browsable pager with excellent tables/frames support w3m-el (1.4.538+0.20141022-2) simple Emacs interface of w3m w3m-el virtual package provided by w3m-el-snapshot w3m-el-snapshot (1.4.556+0.20151109-1) simple Emacs interface of w3m (development version) w3m-img (0.5.3-26ubuntu0.2 [amd64, i386], 0.5.3-26build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] inline image extension support utilities for w3m w9wm (0.4.2-8) enhanced window manager based on 9wm wader-core (0.5.13-1) alternative D-Bus service for managing modems waffle-utils (1.5.2-2) Waffle library (utilities) wah-plugins (0.1.0-2) auto-wah LADSPA plugin wajig (2.17) unified package management front-end for Debian wakeonlan (0.41-11) Sends 'magic packets' to wake-on-LAN enabled ethernet adapters wakeup (1.4-0ubuntu1) Fully customizable and extensible talking alarm clock walinuxagent (2.2.32-0ubuntu1~16.04.2) [security] Windows Azure Linux Agent wallch (4.0-0ubuntu4) wallpaper changer wallpaper (0.1-1ubuntu1) Find images which can be used as wallpapers wally (2.4.5-0ubuntu1) Qt4 wallpaper changer wamerican (7.1-1) American English dictionary words for /usr/share/dict wamerican-huge (7.1-1) American English dictionary words for /usr/share/dict wamerican-insane (7.1-1) American English dictionary words for /usr/share/dict wamerican-large (7.1-1) American English dictionary words for /usr/share/dict wamerican-small (7.1-1) American English dictionary words for /usr/share/dict wammu (0.40-1) GTK application to control your mobile phone wand-doc (0.3.9-1) Python interface for ImageMagick library - documentation wap-wml-tools (0.0.4-7) [multiverse] Wireless Markup Language development and test tools wapiti (2.3.0+dfsg-4) web application vulnerability scanner wapua (0.06.1-3) Web browser for WAP WML pages warmux (1:11.04.1+repack2-1build1) turn-based artillery game on 2D maps warmux-data (1:11.04.1+repack2-1build1) data files for the WarMUX game warmux-dbg (1:11.04.1+repack2-1build1) debugging symbols for the WarMUX game warmux-servers (1:11.04.1+repack2-1build1) stand alone server and game index server for WarMUX warzone2100 (3.1.1-2) 3D real time strategy game warzone2100-data (3.1.1-2) data files for warzone2100 warzone2100-dbg (3.1.1-2) debug files for warzone2100 warzone2100-music (3.1.1-2) official music for warzone2100 watch virtual package provided by procps watch-maildirs (1.2.0-2.1) mswatch helper tools to watch maildirs and trigger on-demand syncs watchcatd (1.2.1-3) Process monitoring daemon watchdog (5.14-3) system health checker and software/hardware watchdog handler watershed (8) reduce superfluous executions of idempotent command watershed-udeb (8) reduce superfluous executions of idempotent command wav2cdr (2.3.4-1) Converts wav files into CD-ROM audio file format wavbreaker (0.11-1) tool to split wave files into multiple chunks wavemon (0.8.0-1) Wireless Device Monitoring Application wavesurfer (1.8.8p4-3ubuntu1) Sound Manipulation Program wavpack (4.75.2-2ubuntu0.2 [amd64, i386], 4.75.2-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] audio codec (lossy and lossless) - encoder and decoder wavtool-pl (0.20150501-1) tool to concatenate wav files wayland-protocols (1.1-2) wayland compositor protocols wayv (0.3-5) Experimental hand writing/gesture recognition program wbar (2.3.4-5) light and fast launch bar wbar-config (2.3.4-5) GUI tool to configure wbar wbox (5-1) HTTP testing tool and configuration-less HTTP server wbrazilian (3.0~beta4-19) Brazilian Portuguese wordlist wbritish (7.1-1) British English dictionary words for /usr/share/dict wbritish-huge (7.1-1) British English dictionary words for /usr/share/dict wbritish-insane (7.1-1) British English dictionary words for /usr/share/dict wbritish-large (7.1-1) British English dictionary words for /usr/share/dict wbritish-small (7.1-1) British English dictionary words for /usr/share/dict wbulgarian (4.1-3ubuntu1) Bulgarian dictionary words for /usr/share/dict wcalc (2.5-2) Flexible command-line scientific calculator wcanadian (7.1-1) Canadian English dictionary words for /usr/share/dict wcanadian-huge (7.1-1) Canadian English dictionary words for /usr/share/dict wcanadian-insane (7.1-1) Canadian English dictionary words for /usr/share/dict wcanadian-large (7.1-1) Canadian English dictionary words for /usr/share/dict wcanadian-small (7.1-1) Canadian English dictionary words for /usr/share/dict wcatalan (0.20111230b-9) Catalan dictionary words for /usr/share/dict wcd (5.2.5-1build1) saves time typing when you want to change directories wcslib-dev (5.15-1) Header files and static library for libwcs wcslib-doc (5.15-1) API documentation for wcslib wcslib-tools (5.15-1) Command line tools utilizing wcslib wcslib-tools-wcsgrid (5.14-1) [multiverse] Command line tool utilizing libpgsbox

wcstools (3.9.2-5) Handle the WCS of a FITS image wdanish (1.6.36-9) The Comprehensive Danish Dictionary (DSDO) - wordlist wdiff (1.2.2-1build1) Compares two files word by word wdiff-doc (1.2.2-1build1) Documentation for GNU wdiff wdm (1.28-18) WINGs Display Manager - an xdm replacement with a WindowMaker look wdq2wav (1.0.0-1) [multiverse] Converts a WinDAQ channel to sound .wav file wdutch (1:2.10-4) list of Dutch words weather-util (2.0-1) command-line tool to obtain weather conditions and forecasts weather-util-data (2.0-1) optional correlation data for weather-util search feature weathermap4rrd (1.1.999+1.2rc3-2) script that generates picture network links utilization web2ldap (1.1.43~dfsg-1) Full-featured web-based LDAPv3 client webalizer (2.23.08-1) web server log analysis program webapp-container (0.23+16.04.20160413-0ubuntu1) Ubuntu web applications container webapp-container-autopilot (0.23+16.04.20160413-0ubuntu1) Ubuntu web applications container autopilot tests webauth-tests (4.7.0-3build1) Tests for the WebAuth authentication modules webauth-utils (4.7.0-3build1) Command-line utilities for WebAuth authentication webauth-weblogin (4.7.0-3build1) Central login server for WebAuth authentication webbrowser-app (0.23+16.04.20160413-0ubuntu1) Ubuntu web browser webbrowser-app-assets virtual package provided by webbrowser-app webbrowser-app-autopilot (0.23+16.04.20160413-0ubuntu1) Ubuntu web browser autopilot tests webcam (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] image grabber and uploader webcamd (0.7.6-5) Capture images from video devices webcamoid (6.2.0-3) full featured webcam capture application webcamoid-data (6.2.0-3) icons and locale files for webcamoid webcheck (1.10.4-1) website link and structure checker webcit-dbg (9.01-dfsg-1) web-based frontend to Citadel - debugging symbols webdeploy (1.0-2) Deploy files using FTP webdis (0.1.1-2.1) simple web server providing an HTTP interface to Redis webdis-dbg (0.1.1-2.1) webdis debugging symbols webdruid (0.5.4-14build1) Web server log file analysis tool webfs (1.21+ds1-11) lightweight HTTP server for static content webgui (7.10.29-3) Content management platform to maintain complex web sites webgui-l10n-de (7.10.29-3) German localization for WebGUI CMS webgui-l10n-es (7.10.29-3) Spanish localization for WebGUI CMS webgui-l10n-nl (7.10.29-3) Dutch localization for WebGUI CMS webhttrack (3.48.21-1) Copy websites to your computer, httrack with a Web interface webhttrack-common (3.48.21-1) webhttrack common files webissues (1.1.4-2) network system supporting team collaboration webissues-dbg (1.1.4-2) network system supporting team collaboration (dbg symbols) webissues-server (0.8.5-3ubuntu1) a network system supporting team collaboration (server) webkit-image-gtk (0.0.svn25399-3) generate images from webpages - GTK+ version webkit-image-qt (0.0.svn25399-3) generate images from webpages - Qt version webkit2pdf (0.3-1ubuntu1) export web pages to PDF files or printer weblint virtual package provided by weblint-perl weblint-perl (2.22+dfsg-1) syntax and minimal style checker for HTML webmagick (2.02-11) create gallery thumbnails for website webmail virtual package provided by php-horde-webmail weboob (1.1-1) CLI applications to interact with websites weboob-qt (1.1-1) Qt applications to interact with websites weborf (0.13.3-1) Fast and small webserver meant to be run without root privileges weborf-daemon (0.13.3-1) init script for weborf webp (0.4.4-1) Lossy compression of digital photographic images. webservice-office-zoho (0.4.3-0ubuntu2) Ubuntu Webservice Office (Zoho) websimba (0.8.4-4.2) web interface for simba websockify (0.6.1+dfsg1-1) WebSockets support for any application/server weechat (1.4-2ubuntu0.1) [security] Fast, light and extensible chat client weechat-core (1.4-2ubuntu0.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fast, light and extensible chat client - core files weechat-curses (1.4-2ubuntu0.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fast, light and extensible chat client - console client weechat-dbg (1.4-2ubuntu0.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fast, light and extensible chat client - debugging symbols weechat-dev (1.4-2ubuntu0.1) [security] Fast, light and extensible chat client - development headers weechat-doc (1.4-2ubuntu0.1) [security] Fast, light and extensible chat client - documentation weechat-plugins (1.4-2ubuntu0.1 [amd64, i386], 1.4-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Fast, light and extensible chat client - plugins weechat-scripts (20160115-1) script collection for the WeeChat IRC client weex

(2.8.2) Non-interactive FTP and FTPS client for updating web pages weightwatcher (1.12-1) Combine maps and polygon data for astronomical image processing weirdx (1.0.32-6) [multiverse] X server in Java weka (3.6.13-1) Machine learning algorithms for data mining tasks weka-doc (3.6.13-1) Machine learning algorithms for data mining tasks welcome2l (3.04-26) Linux ANSI boot logo weplab (0.1.5-3) tool designed to break WEP keys wesnoth (1:1.12.5-1) fantasy turn-based strategy game - complete suite (metapackage) wesnoth-1.12 (1:1.12.5-1) fantasy turn-based strategy game - complete suite (branch 1.12) wesnoth-1.12-aoi (1:1.12.5-1) "An Orcish Incursion" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-core (1:1.12.5-1) fantasy turn-based strategy game (branch 1.12) wesnoth-1.12-data (1:1.12.5-1) data files for Wesnoth (branch 1.12) wesnoth-1.12-dbg (1:1.12.5-1) fantasy turn-based strategy game (debugging symbols for branch 1.12) wesnoth-1.12-did (1:1.12.5-1) "Descent Into Darkness" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-dm (1:1.12.5-1) "Delfador's Memoirs" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-dw (1:1.12.5-1) "Dead Water" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-ei (1:1.12.5-1) "The Eastern Invasion" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-httt (1:1.12.5-1) "Heir to the Throne" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-l (1:1.12.5-1) "Liberty" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-low (1:1.12.5-1) "Legend of Wesmere" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-music (1:1.12.5-1) music files for Wesnoth (branch 1.12) wesnoth-1.12-nr (1:1.12.5-1) "Northern Rebirth" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-server (1:1.12.5-1) multiplayer network server for Wesnoth (branch 1.12) wesnoth-1.12-sof (1:1.12.5-1) "The Sceptre of Fire" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-sotbe (1:1.12.5-1) "Son of the Black-Eye" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-thot (1:1.12.5-1) "The Hammer of Thursagan" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-tools (1:1.12.5-1) tools for campaign developers for Wesnoth (branch 1.12) wesnoth-1.12-trow (1:1.12.5-1) "The Rise of Wesnoth" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-tsg (1:1.12.5-1) "The South Guard" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-ttb (1:1.12.5-1) "A Tale of Two Brothers" official campaign for Wesnoth (branch 1.12) wesnoth-1.12-utbs (1:1.12.5-1) "Under the Burning Suns" official campaign for Wesnoth (branch 1.12) wesnoth-core (1:1.12.5-1) fantasy turn-based strategy game (metapackage) wesnoth-music (1:1.12.5-1) music files for Wesnoth (metapackage) weston (1.9.0-3) reference implementation of a wayland compositor wfaroese (0.4.2-11) Faroese dictionary / wordlist wfrench (1.2.3-10) French dictionary words for /usr/share/dict wfrog (0.8.2+svn973-1) Web-based customizable weather station software wgaelic (0.50-11) Scots Gaelic word list wgalician-minimos (0.5-43) Wordlist for Galician (minimos) wgerman-medical (20160103-1) German medical dictionary words for /usr/share/dict wget (1.17.1-1ubuntu1.5 [amd64, i386], 1.17.1-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] retrieves files from the web wget-udeb (1.17.1-1ubuntu1) retrieves files from the web what-utils (1.3-0ubuntu1) simple package query utilities whatmaps (0.0.10-1ubuntu1) tool to find processes mapping shared objects whatweb (0.4.8~git20150507-1) Next generation web scanner when (1.1.35-1) tiny personal calendar whereami (0.3.34-0.3) Automatically reconfigure your (laptop) system for a new location whichman (2.4-8) Fault tolerant search utilities: whichman, ftff, ftwhich whichwayisup (0.7.9-4) 2D platform game with a slight rotational twist whiff (0.005-1) helper to find the first executable of a series of alternatives whiptail (0.52.18-1ubuntu2) Displays user-friendly dialog boxes from shell scripts whiteboard (0.1~2-1) simple collaborative text editor for the web whitedb (0.7.3-2) lightweight NoSQL database library whitedune (0.30.10-2) graphical VRML97/X3D viewer, editor, 3D modeller and animation tool whitedune-docs (0.30.10-2) documentation for whitedune whizzytex (1.3.2-1.3) a WYSIWYG emacs environment for LaTeX whohas (0.29.1-1) query multiple distributions' package archives whois (5.2.11) intelligent WHOIS client whoopsie (0.2.52.5ubuntu0.5 [amd64, i386], 0.2.52 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Ubuntu error tracker submission whoopsie-preferences (0.18) System preferences for error reporting whowatch (1.8.5-1build1) Real-time user logins monitoring tool why (2.34-4ubuntu4) Software verification tool why-examples (2.34-4ubuntu4) Examples of programs certified with Why whysynth (20090403-1.2) DSSI Soft Synth Interface

whyteboard (0.41.1-5) overlay painting and annotation application wicd (1.7.4+tb2-1) wired and wireless network manager - metapackage wicd-cli (1.7.4+tb2-1) wired and wireless network manager - scriptable console client wicd-client virtual package provided by wicd-curses, wicd-cli, wicd-kde, wicd-gtk wicd-curses (1.7.4+tb2-1) wired and wireless network manager - Curses client wicd-daemon (1.7.4+tb2-1) wired and wireless network manager - daemon wicd-gtk (1.7.4+tb2-1) wired and wireless network manager - GTK+ client wicd-kde (0.3.1-1) Wired and wireless network manager - plasmoid wide-dhcpv6-client (20080615-16) DHCPv6 client for automatic IPv6 hosts configuration wide-dhcpv6-client-udeb (20080615-16) DHCPv6 client for automatic IPv6 hosts configuration wide-dhcpv6-relay (20080615-16) DHCPv6 relay for automatic IPv6 hosts configuration wide-dhcpv6-server (20080615-16) DHCPv6 server for automatic IPv6 hosts configuration widelands (1:18-3build3) fantasy real-time strategy game widelands-data (1:18-3build3) fantasy real-time strategy game (data files) widelands-dbg (1:18-3build3) fantasy real-time strategy game (debug cruft) widemargin (1.1.13-3) bible reading and study application wifi-radar (2.0.s08+dfsg-1.1ubuntu1) graphical utility for managing Wi-Fi profiles wifite (2.0r85-1) Python script to automate wireless auditing using aircrack-ng tools wigeon (20101212+dfsg1-1) reimplementation of the Pintail 16S DNA anomaly detection utility wiggle (1.0+20140408+git920f58a-1build1) apply patches with conflicting changes wiipdf (1.4-2) present a PDF file using your wiimote wiki2beamer (0.9.5-1) Tool to create LaTeX beamer presentations in wiki syntax wikipedia2text (0.11-5) displays Wikipedia articles on the command line wikipediafs (0.4-6) View and edit Wikipedia articles as if they were real files wildmidi (0.3.8-2) software MIDI player wiliki (0.6.2-1) Yet another Wiki clone written in Scheme willie (6.3.0-1) transitional dummy package willie virtual package provided by sopel wily (0.13.41-7.2) A work-alike of the Acme programming environment for Plan 9 wims (1:4.07d~dfsg1-1ubuntu2) server for educational content: courses, exercises, and exams wims-help (4.01-2) help files for wims wims-java-applets (1:4.07d~dfsg1-1ubuntu2) applets for modules used by WIMS wims-modules (1:4.07d~dfsg1-1ubuntu2) minimal set of modules used by WIMS wims-moodle (4.0-17) module for Moodle featuring Wims mini-classes wimtools (1.9.0-2) Tools for manipulating Windows Imaging files winbind (2:4.3.11+dfsg-0ubuntu0.16.04.34 [amd64, i386], 2:4.3.8+dfsg-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] service to resolve user and group information from Windows NT servers windowlab (1.40-2) small and simple Amiga-like window manager windows-el (2.48-3) window manager for GNU Emacs wine (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (meta-package) wine virtual package provided by wine1.6 wine-amd64 virtual package provided by wine1.6-amd64 wine-dev virtual package provided by wine1.6-dev wine-development (1.9.6-1) Windows API implementation - standard suite wine-gecko virtual package provided by wine-gecko2.21 wine-gecko2.21 (2.21-0ubuntu1) [multiverse] Microsoft Windows compatibility layer (embedded web browser) wine-i386 virtual package provided by wine1.6-i386 wine-mono virtual package provided by wine-mono0.0.8 wine-mono0.0.8 (0.0.8-0ubuntu1) [multiverse] Microsoft Windows compatibility layer (.NET compatibility) wine1.4 (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (dummy package) wine1.4-amd64 (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (dummy package) wine1.4-amd64 virtual package provided by wine1.6-amd64 wine1.4-dbg (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (dummy package) wine1.4-dev (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (dummy package) wine1.4-i386 (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (dummy package) wine1.4-i386 virtual package provided by wine1.6-i386 wine1.5-amd64 virtual package provided by wine1.6-amd64 wine1.5-i386 virtual package provided by wine1.6-i386 wine1.6 (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (Binary Emulator and Library) wine1.6-amd64 (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (64-bit support) wine1.6-dbg (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (debugging symbols) wine1.6-dev (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (Development files) wine1.6-i386 (1:1.6.2-0ubuntu14) Microsoft Windows Compatibility Layer (32-bit support) wine32-development (1.9.6-1) Windows API implementation - 32-bit binary loader wine32-development-preloader (1.9.6-1) Windows API implementation

- prelinked 32-bit binary loader wine32-development-tools (1.9.6-1) Windows API implementation - 32-bit developer tools wine64-development (1.9.6-1) Windows API implementation - 64-bit binary loader wine64-development-preloader (1.9.6-1) Windows API implementation - prelinked 64-bit binary loader wine64-development-tools (1.9.6-1) Windows API implementation - 64-bit developer tools winefish (1.3.3-0dl1ubuntu2) LaTeX Editor based on Bluefish winetricks (0.0+20141009+svn1208-2ubuntu1) Microsoft Windows Compatibility Layer (winetricks) winff (1.5.3-6) graphical video and audio batch converter using ffmpeg or avconv winff-dbg (1.5.3-6) winff debugging symbols winff-doc (1.5.3-6) winff documentation winff-gtk2 (1.5.3-6) GTK+ variant of winff winff-qt (1.5.3-6) Qt variant of winff wing (0.7-30) Galaga-like arcade game wing-data (0.7-30) graphics and audio data for wing wings3d (1.5.4-1) Nendo-inspired 3D polygon mesh modeller wininfo (0.7-5) dynamic window information viewer winpdb (1.4.8-2.1) Platform independent Python debugger winswitch (0.12.21+dfsg-1) tool to start and control remote sessions winwrangler (0.2.4-5) Daemon for manipulating windows (tiled layout, etc.) wipe (0.22-3) secure file deletion wiredtiger (2.6.1+ds-1) high performance, scalable, NoSQL, extensible platform for data management wireguard-modules (= 1.0.20200611-1ubuntu1~16.04.1) virtual package provided by linux-image-lowlatency, linux-image-generic, linux-image-virtual wireless-crda (1.16) Wireless Central Regulatory Domain Agent wireless-regdb (2020.11.20-0ubuntu1~16.04.2) [security] wireless regulatory database wireless-tools (30~pre9-8ubuntu1) Tools for manipulating Linux Wireless Extensions wireless-tools-udeb (30~pre9-8ubuntu1) Tools for manipulating Linux Wireless Extensions wireshark (2.6.10-1~ubuntu16.04.0 [amd64, i386], 2.0.2+ga16e22e-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network traffic analyzer - meta-package wireshark-common (2.6.10-1~ubuntu16.04.0 [amd64, i386], 2.0.2+ga16e22e-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network traffic analyzer - common files wireshark-dev (2.6.10-1~ubuntu16.04.0 [amd64, i386], 2.0.2+ga16e22e-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network traffic analyzer - development tools wireshark-doc (2.6.10-1~ubuntu16.04.0) [security] network traffic analyzer - documentation wireshark-gtk (2.6.10-1~ubuntu16.04.0 [amd64, i386], 2.0.2+ga16e22e-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network traffic analyzer - GTK+ version wireshark-qt (2.6.10-1~ubuntu16.04.0 [amd64, i386], 2.0.2+ga16e22e-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] network traffic analyzer - Qt version wirish (2.0-23) Irish (Gaeilge) dictionary words for /usr/share/dict wise (2.4.1-17) comparison of biopolymers, like DNA and protein sequences wise-data (2.4.1-17) data files for the wise package wise-doc (2.4.1-17) documentation for the wise package wish virtual package provided by tk wit (2.31a-1) manipulate Wii and GameCube ISO images and WBFS containers witalian (1.7.6) Italian dictionary words for /usr/share/dict/ witty (3.3.4+dfsg-6ubuntu1) C++ library for webapps [runtime] (transition package) witty virtual package provided by libwt38, libwttest8, libwtext38, libwthttp38, libwtfcgi38 witty-dbg (3.3.4+dfsg-6ubuntu1) C++ library for webapps [debug] (transition package) witty-dbg virtual package provided by libwt-dbg witty-dev (3.3.4+dfsg-6ubuntu1) C++ library for webapps [devel] (transition package) witty-dev virtual package provided by libwtdbo-dev, libwtfcgi-dev, libwtdbopostgres38, libwthttp-dev, libwtext-dev, libwtdbosqlite-dev, libwtdbomysql38, libwttest-dev, libwtdbopostgres-dev, libwtdbo38, libwtdbosqlite38, libwtdbomysql-dev, libwtdbofirebird-dev, libwtdbofirebird38, libwt-dev witty-doc (3.3.4+dfsg-6ubuntu1) C++ library for webapps [doc] (transition package) witty-doc virtual package provided by libwt-doc witty-examples (3.3.4+dfsg-6ubuntu1) C++ library for webapps [examples] wixl (0.95-1) Windows Installer creation tool wizznic (0.9.2-preview2+dfsg-3) Implementation of the arcade classic Puzznic wizznic-data (0.9.2-preview2+dfsg-3) Implementation of the arcade classic Puzznic (data) wkhtmltopdf (0.12.2.4-1) Command line utilities to convert html to pdf or image using WebKit wkhtmltopdf-dbg (0.12.2.4-1) Command line utilities to convert html to pdf or image - debugging symbols wks2ods (0.9.4-4build4) Works spreadsheet documents to OpenDocument converter wl (2.15.9+0.20141019-2) mail/news reader supporting IMAP for emacsen wl virtual package provided by wl-beta wl-beta (2.15.9+0.20151119-1) mail/news reader supporting IMAP for emacsen (development version) wm-icons (0.4.0-10) Themed icon set that is Window Manager agnostic wm2

(4+svn20090216-3) small, unconfigurable window manager wmacpi (2.3-2) ACPI battery monitor for WindowMaker wmail (2.0-3.1) WindowMaker docklet watching your inbox wmaker (0.95.7-4) NeXTSTEP-like window manager for X wmaker-common (0.95.7-4) Window Maker - Architecture independent files wmaker-data (0.9~3-4) several free icons for use with WindowMaker and others wmaker-dbg (0.95.7-4) Debugging symbols for WindowMaker packages wmaloader (0.1-5.1ubuntu2) firmware downloader for Linksys WMA11B media adapter wmanager (0.2.1-14) window-manager selection tool used at X startup wmanx (0.50-12) Manx Gaelic dictionary words for /usr/share/dict wmauda (0.8-3.1) remote-control dockapp for Audacious wmbatppc (2.5-7) [ports] Battery monitor for Apple G3/G4 ibooks/powerbooks wmbattery (2.50-1) display laptop battery info, dockable in WindowMaker wmbiff (0.4.28-2build1) Dockable app that displays information about mailboxes wmbubble (1.53-2) system-load meter for Window Maker that features a duck wmbutton (0.7.0-2) dockapp displaying nine configurable buttons wmcalc (0.6-1) dockable calculator application wmcalclock (1.25-15) A dock.app which simply tells time and date wmcdplay (1.1-2) CD player based on ascd designed for WindowMaker wmcliphist (2.1-2) Dockapp which provides a history for X11 selections wmclock (1.0.16-1) dockable clock applet for Window Maker wmclockmon (0.8.1-3) Displays a clock in 12/24h mode with alarm mode wmcoincoin (2.6.4-git-1) Humourous dockapp for browsing DaCode sites' news and board wmcpu (1.4-4) Window Maker docking app similar to xosview wmcpuload (1.0.1-6) Dockapp that displays the current CPU usage wmctrl (1.07-7) control an EWMH/NetWM compatible X Window Manager wmcube (1.0.1-3) spinning 3D object that shows the current CPU load wmdate (0.7-4.1) Calendar for window manager docking bars wmdiskmon (0.0.2-3) dockapp to display disk usage wmdrawer (0.10.5-1.1ubuntu1) a button launcher wmf (1.0.5-7) Web Mail Folder wmfire (1.2.4-2build2) very cool fiery way of showing your CPU usage wmforecast (0.10-1) weather dockapp for Window Maker using the Yahoo Weather API wmforkplop (0.9.3-2.1build3) monitors forking activity and displays top CPU consuming processes wmfrog (0.3.1+git20150102-3) dockapp for graphically indicating the weather wmfsm (0.36-1) WindowMaker dock app for monitoring filesystem usage wmget (0.6.1-1) Background download manager in a Window Maker dock app wmgtemp (1.1-3) Temperature sensor dockapp for Window Maker wmgui (0.6.00+svn201-3.2) GUI interface to the wiimote wmhdplop (0.9.9-5) hard drive activity monitor dockapp wmifinfo (0.10-2) Dockapp that shows information for all interfaces wmifs (1.6-1) WindowMaker dock app for monitoring network traffic wmii (3.10~20120413+hg2813-8ubuntu1) lightweight tabbed and tiled X11 window manager, version 3 wmii-doc (1:1-15) lightweight tabbed and tiled X11 window manager, version 3 (documentation) wminput (0.6.00+svn201-3.2) Userspace driver for the wiimote wmitime (0.5-2) clock dock app showing time and internet time wmix (3.1-5) Dockapp mixer for OSS wml (2.0.12ds1-9build1) off-line HTML generation toolkit wmload (0.9.7-1) system load monitor designed for Window Maker wmlongrun (0.3.0-pre1-4.3) program to monitor longrun status wmmatrix (0.2-12) View The Matrix in a Window Maker dock application wmmemload (0.1.8-2) WindowMaker dockapp to monitor memory and swap usage wmmixer (1.7+20120605-1) mixer application designed for WindowMaker wmmon (1.1+20131205-1.1) Window Maker dockapp for monitoring system information wmmoonclock (1.28+20120605-1) WindowMaker moon phase dockapp wmname virtual package provided by suckless-tools wmnd (0.4.17-2) Dockapp monitoring network interfaces wmnd-snmp (0.4.17-2) Dockapp monitoring network interfaces with SNMP support wmnet (1.06-1) network monitor for WindowMaker wmnut (0.64-1.1ubuntu2) WindowMaker dock app that displays UPS statistics from NUT's upsd wmpinboard (1.0.1-1) Window Maker dock applet resembling a miniature pinboard wmpomme (1.39~dfsg-4) WindowMaker dockapp client for pommed wmppp.app (1.3.2-1) PPP dial control and network load monitor w/ NeXTStep look wmpuzzle (0.5.2-2) WindowMaker dock app 4x4 puzzle wmrack (1.4-5) Combined CD Player + Mixer designed for WindowMaker wmressel (0.8-5.1) Dock app to change X11 resolutions wmshutdown (1.4-2) dockapp to shutdown or reboot your machine wmstickynotes (0.7-2) Window Maker dockapp to create sticky notes on desktop wmsun (1.05-1) Dockable WindowMaker SunRise/SunSet App wmsysmon (0.7.7-9) WindowMaker dock-app for monitoring your system wmsystemtray (1.4+git20150508-2)

Freedesktop.org system tray as a Window Maker dock app wmtemp (0.0.6-3.3) WM dock applet displaying lm_sensors temperature values wmtime (1.4-1) Window Maker dockapp that displays the time and date wmtop (0.85-1) dockapp that displays 3 top memory or CPU using processes wmtv (0.6.6-1) Dockable video4linux TV player for WindowMaker wmwave (0.4-9ubuntu1) Monitor status of an 802.11 wireless ethernet link wmweather (2.4.5-2) WindowMaker dockapp that shows your current weather wmweather+ (2.15-1.1) WindowMaker dock app that shows your current weather wmwork (0.2.6-2) Keep track of time worked on projects wmxmms2 (0.6+repack-1) remote-control dockapp for XMMS2 wmxres (1.2-10) dock application to select your display mode among those possible wngerman (20151222-1) New German orthography wordlist wnn7egg (1.02-8) [multiverse] Wnn-nana-tamago -- EGG Input Method with Wnn7 for Emacsen wnorwegian (2.0.10-7ubuntu2) Norwegian word list wodim (9:1.1.11-3ubuntu1) command line CD/DVD writing tool woff-tools (0:2009.10.04-2) tools to convert between OpenType and WOFF formats wogerman (1:2-30) Old German dictionary for /usr/share/dict wolf4sdl (1.7+svn262+dfsg1-3) [multiverse] SDL-Port of Wolfenstein 3-D and Spear of Destiny wondershaper (1.1a-8) Easy to use traffic shaping script woof (20091227-2.1) share files through HTTP protocol wordgrinder (0.6-3build1) simple word processor for writing first drafts wordgrinder-doc (0.6-3build1) simple word processor for writing first drafts (documentation) wordgrinder-ncurses (0.6-3build1) simple word processor for writing first drafts (terminal version) wordgrinder-x11 (0.6-3build1) simple word processor for writing first drafts (X11 version) wordlist virtual package provided by wngerman, wswiss, wcanadian-huge, wcanadian-large, wcanadian-insane, wdanish, wamerican-insane, wogerman, wbritish-insane, wbritish-small, wspanish, wbritish-huge, wamerican-huge, wcanadian, wcatalan, miscfiles, witalian, wportuguese, wdutch, wfrench, wbritish, wbulgarian, wswedish, wgalician-minimos, wgerman-medical, wukrainian, wbritish-large, wcanadian-small, wamerican-small, wamerican-large, wamerican, wpolish, wnorwegian, wbrazilian, wfaroese wordnet (1:3.0-33) electronic lexical database of English language wordnet-base (1:3.0-33) electronic lexical database of English language (base data) wordnet-dev (1:3.0-33) electronic lexical database of English language (devel) wordnet-grind (1:3.0-33) WordNet lexicographer files processor wordnet-gui (1:3.0-33) electronic lexical database of English language (GUI) wordnet-sense-index (1:3.0-33) electronic lexical database of English language (index) wordplay (7.22-17ubuntu1) anagram generator wordpress (4.4.2+dfsg-1ubuntu1) weblog manager wordpress-civicrm (4.7.1+dfsg-2ubuntu1) CiviCRM plugin for WordPress wordpress-l10n (4.4.2+dfsg-1ubuntu1) weblog manager - language files wordpress-openid (3.4.1-1) OpenID plugin for WordPress wordpress-shibboleth (1.4-2+deb8u1build0.16.04.2) [security] Shibboleth plugin for WordPress wordpress-theme-twentyfifteen (4.4.2+dfsg-1ubuntu1) weblog manager - twentytfifteen theme files wordpress-theme-twentyfourteen (4.4.2+dfsg-1ubuntu1) weblog manager - twentyfourteen theme files wordpress-theme-twentysixteen (4.4.2+dfsg-1ubuntu1) weblog manager - twentysixteen theme files wordpress-xrds-simple (1.2-1) XRDS-Simple plugin for WordPress wordwarvi (1.00+dfsg1-3) retro-styled side-scrolling shoot'em up arcade game wordwarvi-sound (1.00+dfsg1-3) retro-styled side-scrolling shoot'em up arcade game [Sound Files] worker (3.8.2-1) highly configurable two-paned file manager for X worker-data (3.8.2-1) data files for worker worklog (1.8-6build1) Keep Track of Time worked on Projects workrave (1.10.10-1) Repetitive Strain Injury prevention tool workrave-data (1.10.10-1) Repetitive Strain Injury prevention tool (data files) worldforge-server virtual package provided by cyphesis-cpp wotsap (0.7-4) OpenPGP Web of Trust analyzer and pathfinder wp2x (2.5-mhi-13) WordPerfect 5.x documents to whatever converter wpagui (2.4-0ubuntu6.8 [amd64, i386], 2.4-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] graphical user interface for wpa_supplicant wpasupplicant (2.4-0ubuntu6.8 [amd64, i386], 2.4-0ubuntu6 [arm64, armhf, powerpc, ppc64el, s390x]) [security] client support for WPA and WPA2 (IEEE 802.11i) wpasupplicant-udeb (2.4-0ubuntu6) Client support for WPA and WPA2 (IEEE 802.11i) wpd2epub (0.9.4-4build4) WordPerfect document to EPUB converter wpd2odt (0.9.4-4build4) WordPerfect to OpenDocument converter wpg2odg (0.9.4-4build4) WordPerfect Graphics to OpenDocument converter wpolish (20160208-1) Polish dictionary words for /usr/share/dict

wportuguese (20160108-1) European Portuguese wordlist wpp (2.13.1.35-4) The Web Preprocessor - a Perl script to preprocess HTML files wps2epub (0.9.4-4build4) Works text document to EPUB converter wps2odt (0.9.4-4build4) Works text documents to OpenDocument converter wput (0.6.2+git20130413-3) tiny wget-like ftp-client for uploading files wraplinux (1.7-8) Utility to wrap a Linux kernel and initrd into an ELF or NBI file wraplinux-dbg (1.7-8) Utility to wrap a Linux kernel and initrd into an ELF or NBI file (debug) wrapperfactory.app (0.1.0-4build4) Application wrappers configuration tool for GNUstep wrapsrv (1.0.0-1) DNS SRV record command line wrapper wreport-common (3.5-1) common data files for libwreport writeboost (1.20150630-1) utility to manage mappings of dm-writeboost devices writer2latex (1.0.2-10ubuntu2) OpenOffice.org Writer/Calc to LaTeX/XHTML converter writer2latex-manual (1.0.2-10ubuntu2) OpenOffice.org Writer/Calc to LaTeX/XHTML converter -- manual writetype (1.3.163-1) application designed to help students write more easily wrk (4.0.1-2) HTTP benchmarking tool wsjt (9.7.r3639+dfsg-1.1) weak-signal amateur radio communications wsjtx (1.1.r3496-3) weak-signal amateur radio communications wsl (0.2.1-1) Wsman Shell Command Line "whistle" wsmancli (2.3.1-0ubuntu1) Opensource Implementation of WS-Management - Command line utility wspanish (1.0.27) Spanish dictionary words for /usr/share/dict wsrep virtual package provided by galera-3 wswedish (1.4.5-2.1) Swedish dictionary words for /usr/share/dict wswiss (20151222-1) Swiss (German) orthography wordlist wsynth-dssi (0.1.3-4) hack on Xsynth-DSSI to allow wavetable synthesis wukrainian (1.7.1-1) Ukrainian dictionary words for /usr/share/dict wulf2html (2.6.0-0ubuntu3) filter for generating HTML logs from wulflogger data wulflogger (2.6.0-0ubuntu3) extract cluster node data from remote xmlsysd daemons wulfstat (2.6.0-0ubuntu3) curses based wulfware for monitoring cluster nodes wuzzah (0.53-3) inobtrusively monitor your friends wv (1.2.9-4.2) Programs for accessing Microsoft Word documents wvdial (1.61-4.1) intelligent Point-to-Point Protocol dialer wwl (1.3+db-2) Calculates distance and azimuth between two Maidenhead locators wwsympa virtual package provided by sympa www-browser virtual package provided by xemacs21-nomule, netsurf-gtk, edbrowse, surf, lynx, dillo, w3m, xemacs21-mule, konqueror, chromium-browser, chimera2, uzbl, rekonq, midori, hv3, epiphany-browser, links2, netsurf, qupzilla, links, netsurf-fb, firefox, netrik, elinks, xemacs21-mule-canna-wnn wwwconfig-common (0.2.2) Debian web auto configuration wwwstat (2.0-7) httpd logfile analysis package wx-common (3.0.2+dfsg-1.3) wxWidgets Cross-platform C++ GUI toolkit (common support files) wx-i18n virtual package provided by wx3.0-i18n wx3.0-doc (3.0.2+dfsg-1.3) wxWidgets Cross-platform C++ GUI toolkit (documentation) wx3.0-examples (3.0.2+dfsg-1.3) wxWidgets Cross-platform C++ GUI toolkit (examples) wx3.0-headers (3.0.2+dfsg-1.3) wxWidgets Cross-platform C++ GUI toolkit (header files) wx3.0-i18n (3.0.2+dfsg-1.3) wxWidgets Cross-platform C++ GUI toolkit (i18n support) wxastrocapture (1.8.1+git20140821+dfsg-1build1) Windows linuX Astronomy Capture wxastrocapture-dbg (1.8.1+git20140821+dfsg-1build1) Debug information for Windows linuX Astronomy Capture wxbanker (1.0.0-0ubuntu1) simple personal finance wxglade (0.7.1-1) GUI designer written in Python with wxPython wxhexeditor (0.23+repack-2ubuntu1) hexadecimal editor for massive files wxmaxima (15.08.2-1) GUI for the computer algebra system Maxima wxperl-gtk2-3-0-2-uni-gcc-3-4 virtual package provided by libalien-wxwidgets-perl wxsqlite3-3.0-dbg (3.3.0~dfsg1-1) Debugging symbols for wxSQLite3 3.0 wxsqlite3-doc (3.3.0~dfsg1-1) Documentation files for wxSQLite3 wyrd (1.4.6-4) text-based calendar application wysihtml-el (0.13-5.2ubuntu1) Almost real-time previewing system for HTML and DocBook wzip (1.1.3) Lossy compression and denoising x-audio-mixer virtual package provided by alsamixergui, aumix-gtk, opencubicplayer, kmix x-display-manager virtual package provided by wdm, slim, xdm, lightdm, gdm3, sddm, lxdm x-face-el (1.3.6.24-14) utility for displaying X-Face on emacsen x-loader-omap3-beagle (1.5.1+git20110715+fca7cd2-2) [ports] Board initialization helper for TI OMAP 3 Beagle boards x-loader-omap3-igepv2 (1.5.1+git20110715+fca7cd2-2) [ports] Board initialization helper for IGEP v2 and v3 boards x-loader-omap3-overo (1.5.1+git20110715+fca7cd2-2) [ports] Board initialization helper for Gumstix Overo boards x-loader-omap4-panda (1.5.1+git20110715+fca7cd2-2) [ports] Board initialization helper for TI OMAP 4 Panda boards x-pgp-sig-el (1.3.5.1-4.1ubuntu1) [multiverse] X-PGP-Sig mail and news header utility

for Emacs x-session-manager virtual package provided by lxqt-session, ubuntu-session, gnome-session, razorqt-session, lxsession, xfce4-session, gnome-session-wayland, gnome-session-flashback, openbox, sugar-session, lxde-common, mate-session-manager, cinnamon-session x-terminal-emulator virtual package provided by aterm, aterm-ml, mrxvt-mini, mlterm-tiny, rxvt-unicode, xiterm+thai, terminal.app, vala-terminal, stterm, mate-terminal, lilyterm, pterm, kterm, mlterm, rxvt-unicode-lite, rxvt-unicode-256color, roxterm, termit, qterminal, lxterminal, mrxvt-cjk, gnome-terminal, sakura, rxvt, evilvte, guake, terminology, mrxvt, xvt, terminator, konsole, xfce4-terminal, rxvt-ml, eterm, xterm x-tile (2.5-3) tile selected windows in different ways x-window-manager virtual package provided by w9wm, cinnamon, dwm, aewm, pekwm, twm, wmii, olwm, icewm, matchbox-window-manager, lwm, amiwm, fluxbox, olvwm, tritium, e17, herbstluftwm, jwm, fvwm1, clfswm, aewm++, windowlab, ctwm, vtwm, afterstep, spectrwm, icewm-lite, flwm, icewm-experimental, fvwm, notion, xmonad, ratpoison, stumpwm, wm2, evilwm, miwm, compiz, blackbox, mutter, mwm, metacity, wmaker, oroborus, tinywm, sapphire, muffin, sawfish, fvwm-crystal, openbox, i3-wm, awesome, 9wm, subtle, cwm, xfwm4, marco x-window-system virtual package provided by xorg x-window-system-core virtual package provided by xorg x11-apps (7.7+5+nmu1ubuntu1) X applications x11-common (1:7.7+13ubuntu3) X Window System (X.Org) infrastructure x11-session-utils (7.7+2) X session utilities x11-touchscreen-calibrator (0.2-2) X Window System's Touchscreen Calibrator x11-utils (7.7+3) X11 utilities x11-xfs-utils (7.7+2) X font server utilities x11-xkb-utils (7.7+2) X11 XKB utilities x11-xkb-utils-udeb (7.7+2) X11 XKB utilities x11-xserver-utils (7.7+7) X server utilities x11proto-bigreqs-dev (1:1.1.2-1) X11 Big Requests extension wire protocol x11proto-composite-dev (1:0.4.2-2) X11 Composite extension wire protocol x11proto-core-dev (7.0.31-1~ubuntu16.04.2) [security] X11 core wire protocol and auxiliary headers x11proto-damage-dev (1:1.2.1-2) X11 Damage extension wire protocol x11proto-dmx-dev (1:2.3.1-2) X11 Distributed Multihead X extension wire protocol x11proto-dri2-dev (2.8-2) X11 DRI2 extension wire protocol x11proto-dri3-dev (1.0-1) X11 DRI3 extension wire protocol x11proto-fixes-dev (1:5.0-2ubuntu2) X11 Fixes extension wire protocol x11proto-fonts-dev (2.1.3-1) X11 font extension wire protocol x11proto-gl-dev (1.4.17-1) X11 OpenGL extension wire protocol x11proto-input-dev (2.3.1-1) X11 Input extension wire protocol x11proto-kb-dev (1.0.7-0ubuntu1) X11 XKB extension wire protocol x11proto-present-dev (1.0-1) X11 Present extension wire protocol x11proto-print-dev (1.0.5-2) X11 Printing extension (Xprint) wire protocol x11proto-randr-dev (1.5.0-1) X11 RandR extension wire protocol x11proto-record-dev (1.14.2-1) X11 Record extension wire protocol x11proto-render-dev (2:0.11.1-2) X11 Render extension wire protocol x11proto-resource-dev (1.2.0-3) X11 Resource extension wire protocol x11proto-scrnsaver-dev (1.2.2-1) X11 Screen Saver extension wire protocol x11proto-video-dev (2.3.2-1) X11 Video extension wire protocol x11proto-xcmisc-dev (1.2.2-1) X11 XC-Miscellaneous extension wire protocol x11proto-xext-dev (7.3.0-1) X11 various extension wire protocol x11proto-xf86bigfont-dev (1.2.0-3) X11 Big Fonts extension wire protocol x11proto-xf86dga-dev (2.1-3) X11 Direct Graphics Access extension wire protocol x11proto-xf86dri-dev (2.1.1-2) X11 DRI extension wire protocol x11proto-xf86vidmode-dev (2.3.1-2) X11 Video Mode extension wire protocol x11proto-xinerama-dev (1.2.1-2) X11 Xinerama extension wire protocol x11vnc (0.9.13-1.2build1) VNC server to allow remote access to an existing X session x11vnc-data (0.9.13-1.2build1) data files for x11vnc x2 (1.1.0-1) brand new Text Editor for the GNOME desktop x264 (2:0.148.2643+git5c65704-1) video encoder for the H.264/MPEG-4 AVC standard x265 (1.9-3) H.265/HEVC video stream encoder x2goclient (4.0.5.1-1) X2Go Client application (Qt4) x2goclient-dbg (4.0.5.1-1) X2Go Client application (Qt4), debug symbols (client) x2goplugin (4.0.5.1-1) X2Go Client (Qt4) as browser plugin x2goplugin-dbg (4.0.5.1-1) X2Go Client application (Qt4), debug symbols (plugin) x2goplugin-provider (4.0.5.1-1) Provide X2Go Plugin via Apache webserver x2vnc (1.7.2-5) Link a VNC and an X display together, simulating a multiheaded display x2x (1.30-2) Link two X displays together, simulating a multiheaded display x3270 (3.3.14ga11-1build1) X11 program for telnet sessions to IBM mainframes x42-plugins (20150702-2) Collection of LV2 plugins x4d-icons (1.2-1) X4D Icon set for various online document types x509-util (1.6.1-1) utility for X.509 certificates and chains x86dis (0.23-6) Frontend to libdisasm x86info

(1.31~pre0.8052aabdd159bc9050e7dc264f33782c5acce05f-1) Display diagnostic information about i386 compatible CPUs xa65 (2.3.5-1) cross-assembler and utility suite for 65xx/65816 processors xabacus (8.0.2-1) simulation of the ancient calculator (plain X version) xabacus virtual package provided by xmabacus, xabacus xacobeo (0.15-3build1) XPath (XML Path Language) visualizer xalan (1.11-5) XSLT processor utility xaos (3.5+ds1-3.1) real-time interactive fractal zoomer xapers (0.6-1) Personal journal article management and indexing system xapian-doc (1.2.22-2) Core Xapian documentation xapian-examples (1.2.22-2) Xapian simple example programs xapian-omega (1.2.22-1) CGI search interface and indexers using Xapian xapian-tools (1.2.22-2) Basic tools for Xapian search engine library xapian1.3-doc (1.3.4-0ubuntu6) Core Xapian documentation xapian1.3-examples (1.3.4-0ubuntu6) Xapian simple example programs xapian1.3-tools (1.3.4-0ubuntu6) Basic tools for Xapian search engine library xapm (3.2.2-15) X program to monitor APM battery status xara-gtk (1.0.31build2) GTK+ utility for searching the Debian package database xara-gtk-byte virtual package provided by xara-gtk xarchiver (1:0.5.4-2) GTK+ frontend for most used compression formats xarclock (1.0-13) reversed xclock xastir (2.0.6-4build2) X Amateur Station Tracking and Information Reporting xauth (1:1.0.9-1ubuntu2) X authentication utility xautolock (1:2.2-4) Program launcher for idle X sessions xautomation (1.09-1) Control X from the command line, and find things on the screen xavante (2.3.0-1) Lua HTTP 1.1 Web server xavante-doc (2.3.0-1) Documentation files for the Xavante web server xaw3dg (1.5+E-18.2) Xaw3d widget set xaw3dg-dev (1.5+E-18.2) Xaw3d widget set development package xawtv (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television viewer - X11 application xawtv-dbg (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] debugging symbols for the xawtv television viewer xawtv-plugin-qt (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television viewer - QuickTime plugin xawtv-plugins (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television viewer - plugins xawtv-tools (3.103-3+deb8u1build0.16.04.1 [amd64, i386], 3.103-3build1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] television viewer - tools xbacklight (1.2.1-1build1) simple utility to set the backlight level xball (3.0.1-1.2) Simulate bouncing balls in a window xbase-clients (1:7.7+13ubuntu3) miscellaneous X clients - metapackage xbattbar (1.4.8-1) Display battery status in X11 xbill (2.1-8ubuntu1) Get rid of those Wingdows Viruses! xbindkeys (1.8.6-1) Associate a combination of keys or mouse buttons with a shell command xbindkeys-config (0.1.3-2ubuntu1) an easy to use gtk program for configuring Xbindkeys xbitmaps (1.1.1-2) Base X bitmaps xblast-tnt (2.10.4-4) multiplayer blast-the-others game inspired by Dynablaster xblast-tnt-images (20050106-3) image files for xblast-tnt xblast-tnt-levels (20050106-3) level files for xblast-tnt xblast-tnt-models (20050106-4) player models for xblast-tnt xblast-tnt-musics (20050106-3) music files for xblast-tnt xblast-tnt-sounds (20040429-3) sound files for xblast-tnt xbmc-pvr-argustv (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-dvbviewer (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-iptvsimple (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-mediaportal-tvserver (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-mythtv-cmyth (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-nextpvr (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-njoy (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-tvheadend-hts (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-vdr-vnsi (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-vuplus (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xbmc-pvr-wmc (13.0+git20140512+g91cc731+dfsg1-3) transitional dummy package xboard (4.8.0-2) X Window System Chess Board xbomb (2.2b-1) 'minesweeper' game with squares, hexagons or triangles xboxdrv (0.8.5-1ubuntu1) Xbox360 gamepad driver for the userspace xbrlapi (5.3.1-2ubuntu2) Access software for a blind

person using a braille display - xbrlapi xbs (0-10) 3-d models and movies of molecules xbubble (0.5.11.2-3.3) A nice Puzzle Bubble clone xbubble-data (0.5.11.2-3.3) Data files for XBubble, a nice Puzzle Bubble clone xbuffy (3.3.bl.3.dfsg-10) monitor mailboxes and/or newsgroups xbuilder (1.0) Tool to cross-build a list of packages using sbuild, xdeb or pdebuild-cross xburst-tools (201206-1) tools for Ingenic XBurst CPU USB boot and NAND flash access xca (1.3.2-1) x509 Certification Authority management tool based on QT4 xcal (4.1-19) a graphical calendar with memos and reminder alarms xcalib (0.8.dfsg1-2ubuntu1) Tiny monitor calibration loader for Xorg xcape (1.1-1) Configure modifier keys to act as other keys when pressed and released xcb (2.4-4.3) Pigeon holes for your cut and paste selections xcb-proto (1.11-0ubuntu1) X C Binding - protocol descriptions xcfa (5.0.2-1) X Convert File Audio xcfa-dbg (5.0.2-1) X Convert File Audio - debugging symbols xcftools (1.0.7-5) command-line tools for extracting data for XCF files xchain (1.0.1-6) strategy game for 2-4 players xchat-gnome (1:0.30.0~git20141005.816798-0ubuntu9) simple and featureful IRC client for GNOME xchat-gnome-common (1:0.30.0~git20141005.816798-0ubuntu9) data files for XChat-GNOME xchat-gnome-indicator (0.3.11-0ubuntu6) XChat-GNOME Indicator Plugin xchm (2:1.23-2build1) Compiled HTML Help (CHM) file viewer for X xcircuit (3.8.78.dfsg-1) Draw circuit schematics or almost anything xcite (1.60-3) exciting cite utility for Emacsen xclip (0.12+svn84-4) command line interface to X selections xcolmix (1.07-10build1) an RGB colour mixer xcolors (1.5a-8) display all X11 color names and colors xcolorsel (1.1a-19) display colors and names in X xcompmgr (1.1.7-1) X composition manager xcowsay (1.3-1) Graphical configurable talking cow xcrysden (1.5.60-1) Crystalline and Molecular Structure Visualizer xcrysden-data (1.5.60-1) Crystalline and Molecular Structure Visualizer (Data Files) xcscope-el (1.1-1) Interactively examine a C program source in emacs xcursor-themes (1.0.4-1) Base X cursor themes xcutmp3 (1.9beta1-0.0ubuntu1) a simple frontend for cutmp3 xcwcp (3.4.2-1build1) Morse code tutor - graphical user interface xd (3.23.04-1) smart directory change utility xdaliclock (2.41-1) Melting digital clock xdeb (0.6.6) Cross-build tool for Debian packages xdelta (1.1.3-9.1ubuntu1) A diff utility which works with binary files xdelta3 (3.0.8-dfsg-1ubuntu2) Diff utility which works with binary files xdemineur (2.1.1-18) Yet another minesweeper for X xdemorse (2.9-3) decode Morse signals to text xdesktopwaves (1.3-4) Simulation of water waves on the X Window System xdeview (0.5.20-3.4) Smart multi-file multi-part decoder (X11 GUI) xdg-user-dirs (0.15-2ubuntu6) tool to manage well known user directories xdg-user-dirs-gtk (0.10-1ubuntu1) tool to manage well known user directories (Gtk extension) xdg-utils (1.1.1-1ubuntu1.16.04.5) [security] desktop integration utilities from freedesktop.org xdiagnose (3.8.4) X.org diagnosis tool xdiskusage (1.48-10.1) Displays a graphic of your disk usage with du xdm (1:1.1.11-1ubuntu1) X display manager xdms (1.3.2-6) Uncompressor for Amiga DMS archives xdmx (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] distributed multihead X server xdmx-tools (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Distributed Multihead X tools xdot (0.6-3) interactive viewer for Graphviz dot files xdotool (1:3.20150503.1-2) simulate (generate) X11 keyboard/mouse input events xdrawchem (2.0-4) Chemical structures and reactions editor xdu (3.0-18) display the output of "du" in an X window xdvik-ja (22.84.16-j1.40+t1lib-1) Japanized DVI Previewer for the X Window System xdx (2.5.0-1) DX-cluster tcp/ip client for amateur radio xe-guest-utilities (6.2.0-1120+dsf1-0ubuntu3) Scripts for monitoring Xen Virtual machines xemacs21 (21.4.22-14ubuntu1) highly customizable text editor xemacs21 virtual package provided by xemacs21-mule-canna-wnn, xemacs21-nomule, xemacs21-mule xemacs21-basesupport (2009.02.17.dfsg.2-2) Editor and kitchen sink -- compiled elisp support files xemacs21-basesupport-el (2009.02.17.dfsg.2-2) Editor and kitchen sink -- source elisp support files xemacs21-bin (21.4.22-14ubuntu1) highly customizable text editor -- support binaries xemacs21-mule (21.4.22-14ubuntu1) highly customizable text editor -- Mule binary xemacs21-mule-canna-wnn (21.4.22-14ubuntu1) highly customizable text editor -- Mule binary compiled with Canna and Wnn xemacs21-mulesupport (2009.02.17.dfsg.2-2) Editor and kitchen sink -- Mule elisp support files xemacs21-mulesupport-el (2009.02.17.dfsg.2-2) Editor and kitchen sink -- source elisp support files xemacs21-nomule (21.4.22-

14ubuntu1) highly customizable text editor -- Non-mule binary xemacs21-support (21.4.22-14ubuntu1) highly customizable text editor -- architecture independent support files xemacs21-supportel (21.4.22-14ubuntu1) highly customizable text editor -- non-required library files xembed-sni-proxy virtual package provided by plasma-systray-legacy xen-hypervisor virtual package provided by xen-hypervisor-4.6-arm64, xen-hypervisor-4.6-armhf, xen-hypervisor-4.6-amd64 xen-hypervisor-4.4-amd64 (4.6.5-0ubuntu1.4) [security] Transitional package for upgrade xen-hypervisor-4.4-arm64 (4.6.0-1ubuntu4) [ports] Transitional package for upgrade xen-hypervisor-4.4-armhf (4.6.0-1ubuntu4) [ports] Transitional package for upgrade xen-hypervisor-4.5-amd64 (4.6.5-0ubuntu1.4) [security] Transitional package for upgrade xen-hypervisor-4.5-arm64 (4.6.0-1ubuntu4) [ports] Transitional package for upgrade xen-hypervisor-4.5-armhf (4.6.0-1ubuntu4) [ports] Transitional package for upgrade xen-hypervisor-4.6 virtual package provided by xen-hypervisor-4.6-arm64, xen-hypervisor-4.6-armhf, xen-hypervisor-4.6-amd64 xen-hypervisor-4.6-amd64 (4.6.5-0ubuntu1.4) [security] Xen Hypervisor on AMD64 xen-hypervisor-4.6-arm64 (4.6.0-1ubuntu4) [ports] Xen Hypervisor on ARM64 xen-hypervisor-4.6-armhf (4.6.0-1ubuntu4) [ports] Xen Hypervisor on ARMHF xen-hypervisor-amd64 virtual package provided by xen-hypervisor-4.6-amd64 xen-hypervisor-arm64 virtual package provided by xen-hypervisor-4.6-arm64 xen-hypervisor-armhf virtual package provided by xen-hypervisor-4.6-armhf xen-system virtual package provided by xen-system-arm64, xen-system-armhf, xen-system-amd64 xen-system-amd64 (4.6.5-0ubuntu1.4) [security] Xen System on AMD64 (meta-package) xen-system-arm64 (4.6.0-1ubuntu4) [ports] Xen System on ARM64 (meta-package) xen-system-armhf (4.6.0-1ubuntu4) [ports] Xen System on ARMHF (meta-package) xen-tools (4.6.2-1) Tools to manage Xen virtual servers xen-utils virtual package provided by xen-utils-4.6 xen-utils-4.6 (4.6.5-0ubuntu1.4 [amd64, i386], 4.6.0-1ubuntu4 [arm64, armhf]) [security] XEN administrative tools xen-utils-common (4.6.5-0ubuntu1.4) [security] Xen administrative tools - common files xenomai-doc (2.6.4+dfsg-0.2) Xenomai documentation xenomai-kernel-source (2.6.4+dfsg-0.2) Linux kernel patches for Xenomai xenomai-system-tools (2.6.4+dfsg-0.2) Xenomai system tools utilities xenstore-utils (4.6.5-0ubuntu1.4 [amd64, i386], 4.6.0-1ubuntu4 [arm64, armhf]) [security] Xenstore command line utilities for Xen xenwatch (0.5.4-4) Virtualization utilities, mostly for Xen xevil (2.02r2-10) A violent side-scrolling game for X xfaces (3.3-28) Displays an image for each piece of mail in your mailbox xfburn (0.5.4-1) CD-burner application for Xfce Desktop Environment xfce-keyboard-shortcuts (4.12.1-2) xfce keyboard shortcuts configuration (transitional package) xfce-keyboard-shortcuts virtual package provided by libxfce4ui-common xfce4 (4.12.2) Meta-package for the Xfce Lightweight Desktop Environment xfce4-appfinder (4.12.0-2ubuntu1) Application finder for the Xfce4 Desktop Environment xfce4-artwork (0.1.1a~git+20110420-1) additional artwork for the Xfce4 Desktop Environment xfce4-battery-plugin (1.0.5-4build1) battery monitor plugin for the Xfce4 panel xfce4-clipman (2:1.2.6-1build1) clipboard history utility xfce4-clipman-plugin (2:1.2.6-1build1) clipboard history plugin for Xfce panel xfce4-cpufreq-plugin (1.1.2-1) cpufreq information plugin for the Xfce4 panel xfce4-cpugraph-plugin (1.0.5-1build1) CPU load graph plugin for the Xfce4 panel xfce4-datetime-plugin (0.6.2-2ubuntu2) date and time plugin for the Xfce4 panel xfce4-dbg (4.12.2) meta-package for debugging symbols in Xfce xfce4-dev-tools (4.12.0-2) Script to help building Xfce from git xfce4-dict (0.7.1-1) Dictionary plugin for Xfce4 panel xfce4-diskperf-plugin (2.5.5-1) disk performance display plugin for the Xfce4 panel xfce4-equake-plugin (1.3.8-1) Xfce panel plugin which monitors earthquakes xfce4-eyes-plugin (4.4.4-0ubuntu1) eyes plugin for the Xfce4 panel xfce4-fsguard-plugin (1.0.2-1) filesystem monitor plugin for the Xfce4 panel xfce4-genmon-plugin (3.4.0-2build1) Generic Monitor for the Xfce4 panel xfce4-goodies (4.12.1) enhancements for the Xfce4 Desktop Environment xfce4-hdaps (0.0.9-2build1) plugin to indicate the status of HDAPS for the Xfce4 panel xfce4-indicator-plugin (2.3.3-0ubuntu4) plugin to display information from applications in the Xfce4 panel xfce4-linelight-plugin (0.1.7-4build1) Search plugin for Xfce panel xfce4-mailwatch-plugin (1.2.0-2ubuntu2) mail watcher plugin for the Xfce4 panel xfce4-messenger-plugin (0.1.0-6build1) Dbus messages plugin for xfce4-panel xfce4-mount-plugin (0.6.7-1build1) mount plugin for the Xfce4 panel xfce4-mpc-plugin (0.4.5-1) Xfce panel plugin which serves as client for MPD music player

xfce4-netload-plugin (1.2.4-1) network load monitor plugin for the Xfce4 panel xfce4-notes (1.8.1-1) Notes application for the Xfce4 desktop xfce4-notes-plugin (1.8.1-1) Notes plugin for the Xfce4 desktop xfce4-notifyd (0.2.4-3ubuntu1) simple, visually-appealing notification daemon for Xfce xfce4-panel (4.12.0-3ubuntu2) panel for Xfce4 desktop environment xfce4-panel-dbg (4.12.0-3ubuntu2) debugging information for xfce4-panel xfce4-panel-dev (4.12.0-3ubuntu2) Xfce4 panel development files xfce4-places-plugin (1.7.0-3) quick access to folders, documents and removable media xfce4-power-manager (1.4.4-4ubuntu2) power manager for Xfce desktop xfce4-power-manager-data (1.4.4-4ubuntu2) power manager for Xfce desktop, arch-indep files xfce4-power-manager-plugins (1.4.4-4ubuntu2) power manager plugins for Xfce panel xfce4-pulseaudio-plugin (0.2.4-1) Xfce4 panel plugin to control pulseaudio xfce4-quicklauncher-plugin (1.9.4-11build1) rapid launcher plugin for the Xfce4 panel xfce4-radio-plugin (0.5.1-3build1) v4l radio control plugin for the Xfce4 panel xfce4-screenshooter (1.8.2-2) screenshots utility for Xfce xfce4-screenshooter-plugin (1.8.2-2) transitional dummy package for xfce4-screenshooter xfce4-sensors-plugin (1.2.6-1) hardware sensors plugin for the Xfce4 panel xfce4-session (4.12.1-3ubuntu1) Xfce4 Session Manager xfce4-session-dbg (4.12.1-3ubuntu1) Xfce4 Session Manager (debug symbols) xfce4-settings (4.12.0-2ubuntu1) graphical application for managing Xfce settings xfce4-smartbookmark-plugin (0.4.6-2) search the web via the Xfce4 panel xfce4-systemload-plugin (1:1.1.2-0ubuntu2) system load monitor plugin for the Xfce4 panel xfce4-taskmanager (1.1.0-1) process manager for the Xfce4 Desktop Environment xfce4-terminal (0.6.3-2ubuntu1) Xfce terminal emulator xfce4-terminal-dbg (0.6.3-2ubuntu1) Xfce terminal emulator - debugging symbols xfce4-time-out-plugin (1.0.2-0ubuntu1) time out plugin for the Xfce4 panel xfce4-timer-plugin (1.6.0-1build1) timer plugin for Xfce panel xfce4-topmenu-plugin (0.2.1+git20151210.8c6108f-3) Topmenu panel plugin for the Xfce4 desktop xfce4-topmenu-plugin-dbg (0.2.1+git20151210.8c6108f-3) Topmenu panel plugin for the Xfce4 desktop (debug symbols) xfce4-verve-plugin (1.1.0-1) Verve (command line) plugin for Xfce panel xfce4-volumed (0.2.0-0ubuntu2) volume keys daemon xfce4-wavelan-plugin (0.5.12-1) wavelan status plugin for the Xfce4 panel xfce4-weather-plugin (0.8.6-1) weather information plugin for the Xfce4 panel xfce4-whiskermenu-plugin (1.5.1-1ubuntu1) Alternate menu plugin for the Xfce desktop environment xfce4-wmdock-plugin (0.6.0-1build1) Compatibility layer for running WindowMaker dockapps on Xfce xfce4-xkb-plugin (1:0.7.1-2) xkb layout switch plugin for the Xfce4 panel xfconf (4.12.0-2) utilities for managing settings in Xfce xfdesktop4 (4.12.3-2ubuntu1) xfce desktop background, icons and root menu manager xfdesktop4-data (4.12.3-2ubuntu1) xfce desktop background, icons and root menu (common files) xfdesktop4-dbg (4.12.3-2ubuntu1) debugging information for xfdesktop4 xfe (1.41-3) lightweight file manager for X11 xfe-i18n (1.41-3) lightweight file manager for X11 (i18n support) xfe-themes (1.41-3) lightweight file manager for X11 (themes) xfig (1:3.2.5.c-7) Facility for Interactive Generation of figures under X11 xfig-doc (1:3.2.5.c-7) XFig on-line documentation and examples xfig-libs (1:3.2.5.c-7) XFig image libraries and examples xfireworks (1.3-10) Fireworks in your root window xfishtank (2.5-1) turns your X root into an aquarium xflip (1.01-26) programs to mirror-image or melt your display xflr5 (6.09.06-2build1) analysis tool for airfoils xflr5-doc (6.09.06-2build1) xflr5 documentation xfm (1.5.4-3) X file and application manager xfoil (6.99.dfsg-2) program for the design and analysis of subsonic airfoils xfont-nexus virtual package provided by xfonts-nexus xfonts-100dpi (1:1.0.4+nmu1) 100 dpi fonts for X xfonts-100dpi-transcoded (1:1.0.4+nmu1) 100 dpi fonts for X (transcoded from ISO 10646-1) xfonts-75dpi (1:1.0.4+nmu1) 75 dpi fonts for X xfonts-75dpi-transcoded (1:1.0.4+nmu1) 75 dpi fonts for X (transcoded from ISO 10646-1) xfonts-a12k12 (1-11) 12-dot Kanji & ASCII fonts for X xfonts-ayu (1:1.7a-1) Gothic 18/20 dot Japanese and ISO-8859-1 X11 bitmap fonts xfonts-baekmuk (2.2-7) Baekmuk Korean fonts for X xfonts-base (1:1.0.4+nmu1) standard fonts for X xfonts-bitmap-mule (8.5+0.20030825.0433-16) fonts of BITMAP-MULE for X xfonts-biznet-100dpi (3.0.0-23) 100 dpi BIZNET ISO-8859-2 fonts for X servers xfonts-biznet-75dpi (3.0.0-23) 75 dpi BIZNET ISO-8859-2 fonts for X servers xfonts-biznet-base (3.0.0-23) Standard BIZNET ISO-8859-2 fonts for X servers xfonts-bolkhov-75dpi (1.1.20001007-8) 75 dpi Unicode Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-cp1251-75dpi (1.1.20001007-8) 75 dpi

CP1251 encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-cp1251-misc (1.1.20001007-8) Character-cell CP1251 encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-isocyr-75dpi (1.1.20001007-8) 75 dpi ISO 8859-5 encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-isocyr-misc (1.1.20001007-8) Character-cell ISO-8859-5 encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-koi8r-75dpi (1.1.20001007-8) 75 dpi KOI8-R encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-koi8r-misc (1.1.20001007-8) Character-cell KOI8-R encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-koi8u-75dpi (1.1.20001007-8) 75 dpi KOI8-U encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-koi8u-misc (1.1.20001007-8) Character-cell KOI8-U encoded Cyrillic fonts for X (Cyr-RFX collection) xfonts-bolkhov-misc (1.1.20001007-8) Character-cell Unicode Cyrillic fonts for X (Cyr-RFX collection) xfonts-cronyx-100dpi (2.3.8-6ubuntu3) 100 dpi Unicode Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-75dpi (2.3.8-6ubuntu3) 75 dpi Unicode Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-cp1251-100dpi (2.3.8-6ubuntu3) 100 dpi CP1251 encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-cp1251-75dpi (2.3.8-6ubuntu3) 75 dpi CP1251 encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-cp1251-misc (2.3.8-6ubuntu3) Character-cell CP1251 encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-isocyr-100dpi (2.3.8-6ubuntu3) 100 dpi ISO 8859-5 encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-isocyr-75dpi (2.3.8-6ubuntu3) 75 dpi ISO 8859-5 encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-isocyr-misc (2.3.8-6ubuntu3) Character-cell ISO-8859-5 encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-koi8r-100dpi (2.3.8-6ubuntu3) 100 dpi KOI8-R encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-koi8r-75dpi (2.3.8-6ubuntu3) 75 dpi KOI8-R encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-koi8r-misc (2.3.8-6ubuntu3) Character-cell KOI8-R encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-koi8u-100dpi (2.3.8-6ubuntu3) 100 dpi KOI8-U encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-koi8u-75dpi (2.3.8-6ubuntu3) 75 dpi KOI8-U encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-koi8u-misc (2.3.8-6ubuntu3) Character-cell KOI8-U encoded Cyrillic fonts for X (Cronyx collection) xfonts-cronyx-misc (2.3.8-6ubuntu3) Character-cell Unicode Cyrillic fonts for X (Cronyx collection) xfonts-cyrillic (1:1.0.4) Cyrillic fonts for X xfonts-efont-unicode (0.4.2-8) /efont/ Unicode fonts for X which cover various scripts xfonts-efont-unicode-ib (0.4.2-8) /efont/ Unicode fonts for X (italic and bold) xfonts-encodings (1:1.0.4-2) Encodings for X.Org fonts xfonts-intl-arabic (1.2.1-10) international fonts for X - Arabic xfonts-intl-asian (1.2.1-10) international fonts for X - (south-east) Asian xfonts-intl-chinese (1.2.1-10) international fonts for X - Chinese xfonts-intl-chinese-big (1.2.1-10) international fonts for X - large Chinese xfonts-intl-european (1.2.1-10) international fonts for X - European xfonts-intl-japanese (1.2.1-10) international fonts for X - Japanese xfonts-intl-japanese-big (1.2.1-10) international fonts for X - large Japanese xfonts-intl-phonetic (1.2.1-10) international fonts for X - International Phonetic Alphabet xfonts-jisx0213 (0+20040511-5) JIS X 0213 Japanese Kanji bitmap fonts for X xfonts-jmk (3.0-20) James M. Knoble's character-cell fonts for X xfonts-kaname (1.1-10) Kaname Cho 12 dot Japanese Kanji, Latin 1 fonts for X11 xfonts-kapl (4.22.1-6) APL fonts for A+ development xfonts-kappa20 (0.396-3build1) X11 Kappa 20dot Fonts (ISO-8859-1..4/9/10/13..16, Japanese) with bold xfonts-libdockapp (1:0.7.2-1) Window Maker Dock App support (fonts) xfonts-marumoji (0.2-11) Roundish fonts (marumoji fonts) for X xfonts-mona (2.90-8) Proportional X fonts for 2ch ASCII art xfonts-mplus (2.2.4-1) M+ bitmap 10/12 dot Latin/Japanese fonts for X11 xfonts-naga10 (1.1-15) [multiverse] 10x10 dot Japanese and ISO-8859-1 naga10 fonts xfonts-nexus (0.0.2-17) Nexus font for X xfonts-scalable (1:1.0.3-1.1) scalable fonts for X xfonts-shinonome (1:0.9.11-2) Various 12,14,16 dot Japanese Kanji, iso8859-1 fonts for X11 xfonts-terminus (4.39-1) Fixed-width fonts for fast reading xfonts-terminus-dos (4.39-1) Fixed-width fonts for DOS encodings xfonts-terminus-oblique (4.39-1) Oblique version of the Terminus font xfonts-thai (1:1.2.7-1) Collection of Thai fonts for X (metapackage) xfonts-thai-etl (1:1.2.7-1) Thai etl fonts for X xfonts-thai-manop (1:1.2.7-1) Dr. Manop Wongsaisuwan's bitmap fonts for X xfonts-thai-nectec (1:1.2.7-1) Thai fixed fonts for X from Nectec xfonts-thai-poonlap (1:1.2.7-1) Poonlap Veerathanabutr's bitmap fonts for X xfonts-thai-vor (1:1.2.7-1) Voradesh Yenbut's bitmap fonts for X

xfonts-tipa (2:1.3-20) X11 PostScript Type 1 font for the Phonetic Alphabet xfonts-traditional (1.7.1) Traditional fixed-width fonts for X xfonts-unifont (1:8.0.01-1) PCF (bitmap) version of GNU Unifont xfonts-utils (1:7.7+3) X Window System font utility programs xfonts-wqy (1.0.0~rc1-1) WenQuanYi Bitmap Song CJK font for X xfonts-x3270-misc (3.3.14ga11-1build1) Font files for the x3270(1) IBM 3270 emulator xfpanel-switch (1.0.4-0ubuntu1) layout manager for the Xfce panel xfpt (0.09-2) generate XML from plain text xfractint (20.4.10-2) [multiverse] UNIX-based fractal generator xfrisk (1.2-3) Server and X11 client for playing risk with humans or AIs xfs-modules virtual package provided by fs-core-modules-4.4.0-21-powerpc-smp-di, fs-core-modules-4.4.0-21-powerpc64-smp-di, fs-core-modules-4.4.0-21-generic-lpae-di, fs-core-modules-4.4.0-21-generic-di, fs-core-modules-4.4.0-21-powerpc-e500mc-di xfsdump (3.1.6+nmu1) Administrative utilities for the XFS filesystem xfslibs-dev (4.3.0+nmu1ubuntu1) XFS filesystem-specific static libraries and headers xfsprogs (4.3.0+nmu1ubuntu1) Utilities for managing the XFS filesystem xfsprogs-udeb (4.3.0+nmu1ubuntu1) A stripped-down version of xfsprogs, for debian-installer xfstt (1.9.2-1) X Font Server for TrueType fonts xfswitch-plugin (0.0.1-5ubuntu4) fast user switching plugin for the Xfce panel xfwm4 (4.12.3-1ubuntu2) window manager of the Xfce project xfwm4-dbg (4.12.3-1ubuntu2) window manager of the Xfce project (debugging symbols) xfwm4-themes (4.10.0-2) Theme files for xfwm4 xgalaga (2.1.1.0-5) X version of the famous Galaga game xgalaga++ (0.8.4-2) classic single screen vertical shooter, inspired by xgalaga xgammon (0.99.1128-3) Implementation of backgammon under X xgnokii (0.6.31+dfsg-2ubuntu3) Datasuite for mobile phone management (X interface) xgraph (12.1-17) Plotting program, reads stdin, allows interactive zooming xgrep (0.08-0ubuntu1) grep-like utility for XML files xgridfit (2.3-1) program for gridfitting, or "hinting," TrueType fonts xgridfit-doc (2.3-1) Documentation for xgridfit xhtml-relaxng (20131210+dfsg+1-4) Implementation in RELAX NG of the modularization of XHTML xhtml2ps (1.0b7-1) HTML to PostScript converter (Tcl/Tk GUI frontend) xia (1.1-2) Convert svg to html5 interactive pictures xindy (2.4-1.3) index generator for structured documents like LaTeX or SGML xindy-rules (2.4-1.3) rule files for xindy xine-console (0.99.9-1.2) the xine video player, user interface xine-dbg (0.99.9-1.2) the xine video player, debug symbols xine-plugin (1.0.2-4ubuntu3) xine-based media player plugin for Mozilla browsers xine-ui (0.99.9-1.2) the xine video player, user interface xineliboutput-fbfe (1.1.0+cvs20150907-3) Remote Framebuffer frontend for vdr-plugin-xineliboutput xineliboutput-fbfe-dbg (1.1.0+cvs20150907-3) Remote Framebuffer frontend for vdr-plugin-xineliboutput xineliboutput-sxfe (1.1.0+cvs20150907-3) Remote X-Server frontend for vdr-plugin-xineliboutput xineliboutput-sxfe-dbg (1.1.0+cvs20150907-3) Remote X-Server frontend for vdr-plugin-xineliboutput xinetd (1:2.3.15-6) replacement for inetd with many enhancements xinit (1.3.4-3) X server initialisation tool xinput (1.6.2-1) Runtime configuration and test of XInput devices xinput-calibrator (0.7.5+git20140201-1) Generic touchscreen calibration program for X.Org xinv3d (1.3.6-6) 3D space invaders for X xiphos (4.0.4+dfsg1-1) environment for Bible reading, study, and research xiphos-data (4.0.4+dfsg1-1) data files for Xiphos Bible study software xiphos-dbg (4.0.4+dfsg1-1) debug symbols for Xiphos Bible study software xipmsg (0.8088-2.1) A pop up style message communication software xiterm+thai (1.10-2) X terminal program with Thai languague support xjadeo (0.8.5-1) [multiverse] Video player with JACK sync xjdic (24-10) Japanese-English dictionary search program xjed (1:0.99.19-4) editor for programmers (x11 version) xjig (2.4-14) An X11 jigsaw puzzle xjobs (20120412-1) reads job description line by line and executes them in parallel xjokes (1.0-14) X11 jokes xjump (2.7.5-6.1) jumping game for X xkb-data (2.16-1ubuntu1) X Keyboard Extension (XKB) configuration data xkb-data-i18n (2.16-1ubuntu1) X Keyboard Extension (XKB) configuration data translations xkb-data-udeb (2.16-1ubuntu1) X Keyboard Extension (XKB) configuration data xkbind (2010.05.20-1) X Keyboard Extension Indicator xkbset (0.5-5.1) Small utility to change the AccessX settings of XKEYBOARD xkcdpass (1.4.3-1) secure passphrase generator inspired by XKCD 936 xkeycaps (2.47-4.1) manipulate X11 keymaps (for xmodmap) graphically xl2tpd (1.3.6+dfsg-4) layer 2 tunneling protocol implementation xlassie (1.8-21) Dockable mail notifier w/ message count & POP3/APOP/IMAP support xlbiff (4.1-7) X Literate Biff. Displays From and Subject lines of your new mail xless (1.7-14.2) file browsing tool for

the X Window System xletters (1.1.1-5) Type falling words before they land xli (1.17.0+20061110-4) command line tool for viewing images in X11 xlibmesa-glu-dev virtual package provided by libglu1-mesa-dev xloadimage (4.1-23) Graphics file viewer under X11 xlog (2.0.13-1) GTK+ Logging program for Hamradio Operators xlog-data (2.0.13-1) data for xlog, a GTK+ Logging program for Hamradio Operators xlsx2csv (0.20+20121013+gitfa44ba6-1) convert xslx files to csv format xmabacus (8.0.2-1) simulation of the ancient calculator (Motif version) xmacro (0.3pre-20000911-6) Record / Play keystrokes and mouse movements in X displays xmahjongg (3.7-3) tile-based solitaire game xmakemol (5.16-8) program for visualizing atomic and molecular systems xmakemol-gl (5.16-8) program for visualizing atomic and molecular systems (OpenGL) xmaxima (5.37.2-8) Computer algebra system -- x interface xmbmon (2.05-8) Hardware monitoring without kernel dependencies (X client) xmds2 (2.2.2+dfsg-2) eXtensible Multi-Dimensional Simulator xmds2-doc (2.2.2+dfsg-2) documentation for the eXtensible Multi-Dimensional Simulator xmedcon (0.14.1-1) Medical Image (DICOM, ECAT, ...) conversion tool (GUI) xmille (2.0-13ubuntu1) The classic game of Mille Bournes xmir (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [armhf]) [security] Xmir X server xmir virtual package provided by xmir-hwe-16.04 xmir-hwe-16.04 (2:1.19.6-1ubuntu4.1~16.04.6) [security] Xmir X server xmix (2.1-7) X11-based interface to the Linux sound driver mixer xml-core (0.13+nmu2) XML infrastructure and XML catalog file support xml-i18n-tools virtual package provided by intltool xml-rpc-api2cpp virtual package provided by xmlrpc-api-utils xml-rpc-api2txt virtual package provided by xmlrpc-api-utils xml-security-c-utils (1.7.3-1ubuntu0.1 [amd64, i386], 1.7.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] C++ library for XML Digital Signatures (utilities) xml-twig-tools (1:3.48-1) Command line tools for processing XML documents xml2 (0.4-3.1) Convert between XML, HTML, CSV and a line-oriented format xml2rfc (2.5.1-1.1) [multiverse] XML-based formatting tool for RFCs xmlbeans (2.6.0-3) Java library for accessing XML by binding it to Java types - tools xmlcopyeditor (1.2.1.3-1build1) fast, free, validating XML editor xmlcopyeditor-dbg (1.2.1.3-1build1) fast, free, validating XML editor - debug xmldiff (0.6.10-2.1) tree to tree correction between xml documents xmldiff-xmlrev (0.6.10-2.1) xmldiff output formatter xmlformat virtual package provided by xmlformat-ruby, xmlformat-perl xmlformat-doc (1.04-2) XML Document Formatter documentation xmlformat-perl (1.04-2) XML Document Formatter xmlformat-ruby (1.04-2) XML Document Formatter xmlindent (0.2.17-4) XML stream reformatter xmlroff (0.6.2-1.3) XSL formatter mainly for DocBook xmlrpc-api-utils (1.33.14-1ubuntu1) Generate C++ wrapper classes for XML-RPC servers xmlsec1 (1.2.20-2ubuntu4) XML security command line processor xmlstarlet (1.6.1-1ubuntu1) command line XML toolkit xmlsysd (2.6.0-0ubuntu3) wulfware daemon to extract data from cluster nodes xmltex (1.9.debian.1-6) transitional dummy package xmltex virtual package provided by texlive-htmlxml xmlto (0.0.28-0.1) XML-to-any converter xmltoman (0.4-3) simple XML to man converter xmltooling-schemas (1.5.6-2ubuntu0.3) [security] XML schemas for XMLTooling xmltv (0.5.67-0.1) Functionality related to the XMLTV file format for TV listings xmltv-gui (0.5.67-0.1) Graphical user interface related to the XMLTV file format xmltv-util (0.5.67-0.1) Utilities related to the XMLTV file format for TV listings xmms2 (0.8+dfsg-14build3) Client/server based media player system xmms2-client-avahi (0.8+dfsg-14build3) XMMS2 - avahi client xmms2-client-cli (0.8+dfsg-14build3) XMMS2 - cli client xmms2-client-medialib-updater (0.8+dfsg-14build3) XMMS2 - medialib-updater client xmms2-client-nycli (0.8+dfsg-14build3) XMMS2 - new cli client xmms2-core (0.8+dfsg-14build3) XMMS2 - core package xmms2-dev (0.8+dfsg-14build3) XMMS2 - plug-in development files xmms2-icon (0.8+dfsg-14build3) XMMS2 - icon package xmms2-plugin-airplay (0.8+dfsg-14build3) XMMS2 - airplay output plug-in xmms2-plugin-all (0.8+dfsg-14build3) XMMS2 - all plug-ins xmms2-plugin-alsa (0.8+dfsg-14build3) XMMS2 - ALSA output xmms2-plugin-ao (0.8+dfsg-14build3) XMMS2 - libao output plug-in xmms2-plugin-apefile (0.8+dfsg-14build3) XMMS2 - Monkey's Audio decoder plug-in xmms2-plugin-asf (0.8+dfsg-14build3) XMMS2 - ASF plug-in xmms2-plugin-asx (0.8+dfsg-14build3) XMMS2 - ASX playlist plug-in xmms2-plugin-avcodec (0.8+dfsg-14build3) XMMS2 - avcodec decoder xmms2-plugin-cdda (0.8+dfsg-14build3) XMMS2 - CDDA plug-in xmms2-plugin-cue (0.8+dfsg-14build3) XMMS2 - CUE playlist plug-in xmms2-plugin-curl (0.8+dfsg-

14build3) XMMS2 - curl transport for HTTP xmms2-plugin-daap (0.8+dfsg-14build3) XMMS2 - daap plug-in xmms2-plugin-faad (0.8+dfsg-14build3) XMMS2 - faad decoder xmms2-plugin-flac (0.8+dfsg-14build3) XMMS2 - FLAC decoder xmms2-plugin-flv (0.8+dfsg-14build3) XMMS2 - Flash Video plug-in xmms2-plugin-gme (0.8+dfsg-14build3) XMMS2 - gme plug-in xmms2-plugin-gvfs (0.8+dfsg-14build3) XMMS2 - gvfs plug-in xmms2-plugin-html (0.8+dfsg-14build3) XMMS2 - HTML playlist plug-in xmms2-plugin-ices (0.8+dfsg-14build3) XMMS2 - Ogg streaming output xmms2-plugin-icymetaint (0.8+dfsg-14build3) XMMS2 - shoutcast metadata plug-in xmms2-plugin-id3v2 (0.8+dfsg-14build3) XMMS2 - ID3v2 plug-in xmms2-plugin-jack (0.8+dfsg-14build3) XMMS2 - JACK output xmms2-plugin-karaoke (0.8+dfsg-14build3) XMMS2 - karaoke plug-in xmms2-plugin-m3u (0.8+dfsg-14build3) XMMS2 - M3U playlist plug-in xmms2-plugin-mad (0.8+dfsg-14build3) XMMS2 - libmad based mp3 decoder xmms2-plugin-mms (0.8+dfsg-14build3) XMMS2 - MMS transport xmms2-plugin-modplug (0.8+dfsg-14build3) XMMS2 - modplug decoder xmms2-plugin-mp4 (0.8+dfsg-14build3) XMMS2 - MPEG-4 plug-in xmms2-plugin-mpg123 (0.8+dfsg-14build3) XMMS2 - libmpg123 based mp3 decoder xmms2-plugin-musepack (0.8+dfsg-14build3) XMMS2 - mpc decoder xmms2-plugin-normalize (0.8+dfsg-14build3) XMMS2 - Normalize plug-in xmms2-plugin-ofa (0.8+dfsg-14build3) XMMS2 - Open Fingerprint Architecture plug-in xmms2-plugin-oss (0.8+dfsg-14build3) XMMS2 - OSS output xmms2-plugin-output virtual package provided by xmms2-plugin-jack, xmms2-plugin-alsa, xmms2-plugin-ao, xmms2-plugin-oss, xmms2-plugin-pulse, xmms2-plugin-ices xmms2-plugin-pls (0.8+dfsg-14build3) XMMS2 - PLS playlist plug-in xmms2-plugin-pulse (0.8+dfsg-14build3) XMMS2 - PulseAudio output plug-in xmms2-plugin-rss (0.8+dfsg-14build3) XMMS2 - RSS podcast plug-in xmms2-plugin-sid (0.8+dfsg-14build3) XMMS2 - libsidplay2 based decoder xmms2-plugin-smb (0.8+dfsg-14build3) XMMS2 - Server Message Block (SMB) transport xmms2-plugin-sndfile (0.8+dfsg-14build3) XMMS2 - sndfile decoder xmms2-plugin-speex (0.8+dfsg-14build3) XMMS2 - Speex decoder xmms2-plugin-tta (0.8+dfsg-14build3) XMMS2 - TTA decoder plug-in xmms2-plugin-vocoder (0.8+dfsg-14build3) XMMS2 - vocoder plug-in xmms2-plugin-vorbis (0.8+dfsg-14build3) XMMS2 - vorbis decoder xmms2-plugin-wavpack (0.8+dfsg-14build3) XMMS2 - WavPack decoder plug-in xmms2-plugin-xml (0.8+dfsg-14build3) XMMS2 - XML plug-in xmms2-plugin-xspf (0.8+dfsg-14build3) XMMS2 - XSPF playlist plug-in xmms2-scrobbler (0.4.0-4) Audioscrobbler/Last.FM client for XMMS2 xmms2tray (0.5.1-3) System tray integration for XMMS2 xmobar (0.23.1-2) lightweight status bar for X11 window managers xmonad (0.12-1) Lightweight X11 window manager written in Haskell xmorph (1:20140707+nmu2) digital image warp and morph (x11) xmorph-example virtual package provided by gtkmorph-example xmotd (1.17.3b-8) message of the day browser for X xmoto (0.5.11+dfsg-5) 2D motocross platform game xmoto-data (0.5.11+dfsg-5) 2D motocross platform game - data files xmount (0.7.3-1build1) tool to crossmount between multiple input and output harddisk images xmountains (2.9-3) Fractal landscape generator for X xmp (4.0.10-2) module player supporting AWE32, GUS, and software-mixing xmp-player virtual package provided by xmp xmpi (2.2.3b8-13.2) Graphical user interface for MPI program development xmpp-server virtual package provided by ejabberd, prosody xmpuzzles (7.7.1-1) collection of puzzles for X (Motif version) xnav (0.05-0ubuntu1) Automatically construct web site navigation links xnbd-client (0.3.0-1ubuntu1) Network Block Device client with support for live migration xnbd-common (0.3.0-1ubuntu1) Network Block Device - common files xnbd-server (0.3.0-1ubuntu1) Network Block Device server with support for live migration xnec2c (1:3.4-1) calculate and display radio antenna properties xnecview (1.35-8) NEC structure and gain pattern viewer xnee (3.19-1) X event recorder/replayer - metapackage xnee-doc (3.19-1) X event recorder/replayer - documentation xnest (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Nested X server xnetcardconfig (0.3.0-1) Simple network card configuration wizard for X xneur (0.17.0-2) in-place conversion of text typed in with a wrong keyboard layout xneur-dbg (0.17.0-2) XNeur debugging symbols xombrero (2:1.6.4-3build1) minimalist web browser xonix (1.4-31) game to carve up the screen whilst dodging monsters xorg (1:7.7+13ubuntu3) X.Org X Window System xorg-dev (1:7.7+13ubuntu3) X.Org X Window System development libraries xorg-docs (1:1.7.1-

1ubuntu1) Miscellaneous documentation for the X.org X Window System xorg-docs-core (1:1.7.1-1ubuntu1) Core documentation for the X.org X Window System xorg-driver-binary virtual package provided by nvidia-361, nvidia-304-updates, nvidia-304, nvidia-340, nvidia-384 xorg-driver-input virtual package provided by xserver-xorg-input-evdev, xserver-xorg-input-evdev-udeb, xserver-xorg-input-void, xserver-xorg-input-libinput, xserver-xorg-input-elographics, xserver-xorg-input-aiptek, xserver-xorg-input-joystick, xserver-xorg-input-xwiimote, xserver-xorg-input-mutouch, xserver-xorg-input-mtrack, xserver-xorg-input-wacom, xserver-xorg-input-vmmouse, xserver-xorg-input-libinput-udeb, xserver-xorg-input-synaptics, xserver-xorg-input-acecad xorg-driver-synaptics virtual package provided by xserver-xorg-input-synaptics xorg-driver-video virtual package provided by xserver-xorg-video-vmware, xserver-xorg-video-armsoc-exynos, xserver-xorg-video-vesa, xserver-xorg-video-freedreno, nvidia-361, xserver-xorg-video-ast, virtualbox-guest-x11, xserver-xorg-video-nouveau, nvidia-304-updates, xserver-xorg-video-intel, xserver-xorg-video-amdgpu, xserver-xorg-video-cirrus, xserver-xorg-video-tdfx, xserver-xorg-video-qxl, xserver-xorg-video-fbdev, xserver-xorg-video-omap, xserver-xorg-video-trident, nvidia-340, nvidia-304, xserver-xorg-video-neomagic, xserver-xorg-video-mga, xserver-xorg-video-openchrome, xserver-xorg-video-mach64, xserver-xorg-video-savage, xserver-xorg-video-radeon, xserver-xorg-video-r128, nvidia-384, xserver-xorg-video-geode, xserver-xorg-video-dummy, xserver-xorg-video-sisusb, xserver-xorg-video-ati, xserver-xorg-video-fbdev-udeb, xserver-xorg-video-siliconmotion, xserver-xorg-video-armsoc-pl111 xorg-input-abi-22 virtual package provided by xserver-xorg-core, xserver-xorg-core-udeb xorg-input-abi-24 virtual package provided by xserver-xorg-core-hwe-16.04 xorg-renamed-package virtual package provided by xserver-xorg-dev-hwe-16.04, xserver-xephyr-hwe-16.04, xorg-server-source-hwe-16.04, xwayland-hwe-16.04, xserver-xorg-core-hwe-16.04, xserver-xorg-legacy-hwe-16.04, xmir-hwe-16.04 xorg-renamed-package-hwe-16.04 virtual package provided by xwayland-hwe-16.04, xserver-xorg-core-hwe-16.04, xmir-hwe-16.04, xserver-xorg-legacy-hwe-16.04, xserver-xephyr-hwe-16.04, xserver-xorg-dev-hwe-16.04, xorg-server-source-hwe-16.04 xorg-server-source (2:1.18.4-0ubuntu0.12) [security] Xorg X server - source files xorg-server-source virtual package provided by xorg-server-source-hwe-16.04 xorg-server-source-hwe-16.04 (2:1.19.6-1ubuntu4.1~16.04.6) [security] Xorg X server - source files xorg-server-source-lts-utopic (3:10) Transitional package for xorg-server-source-lts-utopic xorg-server-source-lts-vivid (3:10) Transitional package for xorg-server-source-lts-vivid xorg-server-source-lts-wily (3:10) Transitional package for xorg-server-source-lts-wily xorg-sgml-doctools (1:1.11-1) Common tools for building X.Org SGML documentation xorg-video-abi-20 virtual package provided by xserver-xorg-core, xserver-xorg-core-udeb xorg-video-abi-23 virtual package provided by xserver-xorg-core-hwe-16.04 xorp (1.8.5-4.1ubuntu1) eXtensible Open Router Platform xorriso (1.4.2-4ubuntu1) command line ISO-9660 and Rock Ridge manipulation tool xoscope (2.0-3.2ubuntu1) digital oscilloscope xosd-bin (2.2.14-2.1) X On-Screen Display library - binary files xosview (1.17-2) X based system monitor xotcl (1.6.8-1) Extended Object Tcl (XOTcl): Object orientation for Tcl - shared library xotcl-dev (1.6.8-1) Extended Object Tcl (XOTcl): Object orientation for Tcl - development files xotcl-doc (1.6.8-1) Extended Object Tcl (XOTcl): Object orientation for Tcl - manual xotcl-shells (1.6.8-1) Extended Object Tcl (XOTcl): Object orientation for Tcl - shells xournal (1:0.4.8-1) GTK+ Application for note taking xpa-tools (2.1.17-1) Tools for seamless communication between Unix programs xpad (4.5.0-0ubuntu1) sticky note application for X xpaint (2.9.1.4-3.1) simple paint program for X xpaint-dev (2.9.1.4-3.1) simple paint program for X (development files) xpat2 (1.07-19) Generic patience game for X11 xpdf (3.04-1ubuntu1) Portable Document Format (PDF) reader xpdf-utils virtual package provided by poppler-utils xpenguins (2.2-10) little penguins walk on your windows xphoon (20000613+0-3) sets the root window to a picture of the moon xpilot-extra (4.7.2+nmu1) Maps, utilities and configs for XPilot xpilot-ng (1:4.7.3-2.2ubuntu1) Multi-player tactical game for X (NG version) xpilot-ng-client-sdl (1:4.7.3-2.2ubuntu1) Client for XPilot NG xpilot-ng-client-x11 (1:4.7.3-2.2ubuntu1) Client for XPilot NG xpilot-ng-common (1:4.7.3-2.2ubuntu1) Common files for XPilot NG xpilot-ng-server (1:4.7.3-2.2ubuntu1) Server for hosting XPilot NG games xpilot-ng-utils (1:4.7.3-2.2ubuntu1) Utilities for XPilot NG xplanet (1.3.0-3) planetary body renderer

xplanet-images (1.3.0-3) imagery for xplanet xplot (1.19-9build1) simple on-screen x-y column data plotter xplot-xplot.org (0.90.7.1-2) fast tool to graph and visualize lots of data xpmutils (1:3.5.11-1ubuntu0.16.04.1 [amd64, i386], 1:3.5.11-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] X11 pixmap utilities xpn (1.2.6-5.1) graphical newsreader written in Python and GTK+ toolkit xpp (1.5-cvs20081009-2) X Printing Panel xppaut (6.11b+1.dfsg-1) Phase Plane Plus Auto: Solves many kinds of equations xpra (0.15.8+dfsg-1) tool to detach/reattach running X programs xpra-dbg (0.15.8+dfsg-1) xpra -- debugging symbols xprintidle (0.2-10) Small utility that prints user's idle time in X xprobe (0.3-2) Remote OS identification xprobe2 virtual package provided by xprobe xpuzzles (7.7.1-1) collection of puzzles for X (plain X version) xqf (1.0.6-1) X-based Quake Server Browser xqilla (2.3.0-3) XQuery and XPath 2.0 command line interpreter xracer (0.96.9.1-8) Futuristic racing game xracer-tools (0.96.9.1-8) Futuristic racing game - developer tools xrdp (0.6.1-2ubuntu0.3 [amd64, i386], 0.6.1-2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Remote Desktop Protocol (RDP) server xrestop (0.4-9build1) X11 server resource usage monitor xringd (1.20-27) extended ring daemon - monitor phone rings and take action xrootconsole (1:0.6-3) Fancy X console display xrsh (5.92-8) remote execution of XWindow programs xsane (0.999-3ubuntu1) featureful graphical frontend for SANE (Scanner Access Now Easy) xsane-common (0.999-3ubuntu1) xsane architecture independent files xsane-dbg (0.999-3ubuntu1) featureful graphical frontend for SANE (Debug files) xscavenger (1.4.4-9) Lode-runner-like platform game for X xscorch (0.2.1-1+nmu1) Clone of Scorched Earth xscreensaver (5.34-2ubuntu1) Screensaver daemon and frontend for X11 xscreensaver-data (5.34-2ubuntu1) Screen saver modules for screensaver frontends xscreensaver-data-extra (5.34-2ubuntu1) Extra screen saver modules for screensaver frontends xscreensaver-gl (5.34-2ubuntu1) GL(Mesa) screen saver modules for screensaver frontends xscreensaver-gl-extra (5.34-2ubuntu1) Extra GL(Mesa) screen saver modules for screensaver frontends xscreensaver-screensaver-bsod (5.34-2ubuntu1) BSOD screen saver module from XScreenSaver xscreensaver-screensaver-dizzy (0.3-3) Graphics demo that makes you dizzy (XScreenSaver hack) xscreensaver-screensaver-webcollage (5.34-2ubuntu1) Webcollage screen saver module from XScreenSaver xsdcxx (4.0.0-4) XML Data Binding for C++ xsddiagram (0.17-1) XML Schema Definition (XSD) diagram viewer xsel (1.2.0-2) command-line tool to access X clipboard and selection buffers xsensors (0.70-3) hardware health information viewer xserver virtual package provided by xnest, xvfb, vnc4server, xserver-xorg, xserver-xephyr-hwe-16.04, xserver-xephyr, tightvncserver xserver-common (2:1.18.4-0ubuntu0.12) [security] common files used by various X servers xserver-xephyr (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] nested X server xserver-xephyr virtual package provided by xserver-xephyr-hwe-16.04 xserver-xephyr-hwe-16.04 (2:1.19.6-1ubuntu4.1~16.04.6) [security] nested X server xserver-xephyr-lts-utopic (3:10) Transitional package for xserver-xephyr-lts-utopic xserver-xephyr-lts-vivid (3:10) Transitional package for xserver-xephyr-lts-vivid xserver-xephyr-lts-wily (3:10) Transitional package for xserver-xephyr-lts-wily xserver-xorg (1:7.7+13ubuntu3) X.Org X server xserver-xorg-core (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Xorg X server - core server xserver-xorg-core virtual package provided by xserver-xorg-core-hwe-16.04 xserver-xorg-core-dbg (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Xorg - the X.Org X server (debugging symbols) xserver-xorg-core-hwe-16.04 (2:1.19.6-1ubuntu4.1~16.04.6) [security] Xorg X server - core server xserver-xorg-core-lts-utopic (3:10) Transitional package for xserver-xorg-core-lts-utopic xserver-xorg-core-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-core-lts-utopic-dbg xserver-xorg-core-lts-vivid (3:10) Transitional package for xserver-xorg-core-lts-vivid xserver-xorg-core-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-core-lts-vivid-dbg xserver-xorg-core-lts-wily (3:10) Transitional package for xserver-xorg-core-lts-wily xserver-xorg-core-lts-wily-dbg (3:10) Transitional package for xserver-xorg-core-lts-wily-dbg xserver-xorg-core-udeb (2:1.18.3-1ubuntu2) Xorg X server - core server xserver-xorg-dev (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Xorg X server - development files xserver-xorg-dev virtual package provided by xserver-xorg-dev-hwe-16.04

xserver-xorg-dev-hwe-16.04 (2:1.19.6-1ubuntu4.1~16.04.6) [security] Xorg X server - development files xserver-xorg-dev-lts-utopic (3:10) Transitional package for xserver-xorg-dev-lts-utopic xserver-xorg-dev-lts-vivid (3:10) Transitional package for xserver-xorg-dev-lts-vivid xserver-xorg-dev-lts-wily (3:10) Transitional package for xserver-xorg-dev-lts-wily xserver-xorg-input-acecad (1:1.5.0-1build8) X.Org X server -- AceCad input driver xserver-xorg-input-aiptek (1:1.4.1-2) X.Org X server -- Aiptek input driver xserver-xorg-input-all (1:7.7+13ubuntu3) X.Org X server -- input driver metapackage xserver-xorg-input-all-lts-utopic (3:10) Transitional package for xserver-xorg-input-all-lts-utopic xserver-xorg-input-all-lts-vivid (3:10) Transitional package for xserver-xorg-input-all-lts-vivid xserver-xorg-input-all-lts-wily (3:10) Transitional package for xserver-xorg-input-all-lts-wily xserver-xorg-input-elographics (1:1.4.1-1build5) X.Org X server -- ELOGraphics input driver xserver-xorg-input-evdev (1:2.10.1-1ubuntu2) X.Org X server -- evdev input driver xserver-xorg-input-evdev-dbg (1:2.10.1-1ubuntu2) X.Org X server -- evdev input driver (debug symbols) xserver-xorg-input-evdev-dev (1:2.10.1-1ubuntu2) X.Org X server -- evdev input driver (development headers) xserver-xorg-input-evdev-dev-lts-utopic (3:10) Transitional package for xserver-xorg-input-evdev-dev-lts-utopic xserver-xorg-input-evdev-dev-lts-vivid (3:10) Transitional package for xserver-xorg-input-evdev-dev-lts-vivid xserver-xorg-input-evdev-dev-lts-wily (3:10) Transitional package for xserver-xorg-input-evdev-dev-lts-wily xserver-xorg-input-evdev-lts-utopic (3:10) Transitional package for xserver-xorg-input-evdev-lts-utopic xserver-xorg-input-evdev-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-input-evdev-lts-utopic-dbg xserver-xorg-input-evdev-lts-vivid (3:10) Transitional package for xserver-xorg-input-evdev-lts-vivid xserver-xorg-input-evdev-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-input-evdev-lts-vivid-dbg xserver-xorg-input-evdev-lts-wily (3:10) Transitional package for xserver-xorg-input-evdev-lts-wily xserver-xorg-input-evdev-lts-wily-dbg (3:10) Transitional package for xserver-xorg-input-evdev-lts-wily-dbg xserver-xorg-input-evdev-udeb (1:2.10.1-1ubuntu2) X.Org X server -- evdev input driver xserver-xorg-input-joystick (1:1.6.2-1build4) X.Org X server -- joystick input driver xserver-xorg-input-joystick-dev (1:1.6.2-1build4) X.Org X server -- joystick input driver (development headers) xserver-xorg-input-joystick-dev-lts-utopic (3:10) Transitional package for xserver-xorg-input-joystick-dev-lts-utopic xserver-xorg-input-joystick-dev-lts-vivid (3:10) Transitional package for xserver-xorg-input-joystick-dev-lts-vivid xserver-xorg-input-joystick-dev-lts-wily (3:10) Transitional package for xserver-xorg-input-joystick-dev-lts-wily xserver-xorg-input-joystick-lts-utopic (3:10) Transitional package for xserver-xorg-input-joystick-lts-utopic xserver-xorg-input-joystick-lts-vivid (3:10) Transitional package for xserver-xorg-input-joystick-lts-vivid xserver-xorg-input-joystick-lts-wily (3:10) Transitional package for xserver-xorg-input-joystick-lts-wily xserver-xorg-input-kbd-lts-utopic (3:10) Transitional package for xserver-xorg-input-kbd-lts-utopic xserver-xorg-input-kbd-lts-vivid (3:10) Transitional package for xserver-xorg-input-kbd-lts-vivid xserver-xorg-input-kbd-lts-wily (3:10) Transitional package for xserver-xorg-input-kbd-lts-wily xserver-xorg-input-libinput (0.18.0-1) X.Org X server -- libinput input driver xserver-xorg-input-libinput-dbg (0.18.0-1) X.Org X server -- libinput input driver (debug symbols) xserver-xorg-input-libinput-dev (0.18.0-1) X.Org X server -- libinput input driver (development headers) xserver-xorg-input-libinput-udeb (0.18.0-1) X.Org X server -- libinput input driver xserver-xorg-input-mouse-lts-utopic (3:10) Transitional package for xserver-xorg-input-mouse-lts-utopic xserver-xorg-input-mouse-lts-vivid (3:10) Transitional package for xserver-xorg-input-mouse-lts-vivid xserver-xorg-input-mouse-lts-wily (3:10) Transitional package for xserver-xorg-input-mouse-lts-wily xserver-xorg-input-mtrack (0.3.1-1build1) Multitouch X input driver xserver-xorg-input-mtrack-lts-utopic (3:10) Transitional package for xserver-xorg-input-mtrack-lts-utopic xserver-xorg-input-mtrack-lts-vivid (3:10) Transitional package for xserver-xorg-input-mtrack-lts-vivid xserver-xorg-input-mtrack-lts-wily (3:10) Transitional package for xserver-xorg-input-mtrack-lts-wily xserver-xorg-input-mutouch (1:1.3.0-1build8) X.Org X server -- muTouch input driver xserver-xorg-input-synaptics (1.8.2-1ubuntu3) Synaptics TouchPad driver for X.Org server xserver-xorg-input-synaptics-dbg (1.8.2-1ubuntu3) Synaptics TouchPad driver for X.Org server xserver-xorg-input-synaptics-dev (1.8.2-1ubuntu3) Synaptics TouchPad driver for X.Org server (development headers) xserver-xorg-input-synaptics-

dev-lts-utopic (3:10) Transitional package for xserver-xorg-input-synaptics-dev-lts-utopic xserver-xorg-input-synaptics-dev-lts-vivid (3:10) Transitional package for xserver-xorg-input-synaptics-dev-lts-vivid xserver-xorg-input-synaptics-dev-lts-wily (3:10) Transitional package for xserver-xorg-input-synaptics-dev-lts-wily xserver-xorg-input-synaptics-lts-utopic (3:10) Transitional package for xserver-xorg-input-synaptics-lts-utopic xserver-xorg-input-synaptics-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-input-synaptics-lts-utopic-dbg xserver-xorg-input-synaptics-lts-vivid (3:10) Transitional package for xserver-xorg-input-synaptics-lts-vivid xserver-xorg-input-synaptics-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-input-synaptics-lts-vivid-dbg xserver-xorg-input-synaptics-lts-wily (3:10) Transitional package for xserver-xorg-input-synaptics-lts-wily xserver-xorg-input-synaptics-lts-wily-dbg (3:10) Transitional package for xserver-xorg-input-synaptics-lts-wily-dbg xserver-xorg-input-vmmouse (1:13.1.0-1ubuntu2) X.Org X server -- VMMouse input driver to use with VMWare xserver-xorg-input-vmmouse-lts-utopic (3:10) Transitional package for xserver-xorg-input-vmmouse-lts-utopic xserver-xorg-input-vmmouse-lts-vivid (3:10) Transitional package for xserver-xorg-input-vmmouse-lts-vivid xserver-xorg-input-vmmouse-lts-wily (3:10) Transitional package for xserver-xorg-input-vmmouse-lts-wily xserver-xorg-input-void (1:1.4.1-1build2) X.Org X server -- void input driver xserver-xorg-input-void-lts-utopic (3:10) Transitional package for xserver-xorg-input-void-lts-utopic xserver-xorg-input-void-lts-vivid (3:10) Transitional package for xserver-xorg-input-void-lts-vivid xserver-xorg-input-void-lts-wily (3:10) Transitional package for xserver-xorg-input-void-lts-wily xserver-xorg-input-wacom (1:0.32.0-0ubuntu3) X.Org X server -- Wacom input driver xserver-xorg-input-wacom-dbg (1:0.32.0-0ubuntu3) X.Org X server -- Wacom input driver xserver-xorg-input-wacom-lts-utopic (3:10) Transitional package for xserver-xorg-input-wacom-lts-utopic xserver-xorg-input-wacom-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-input-wacom-lts-utopic-dbg xserver-xorg-input-wacom-lts-vivid (3:10) Transitional package for xserver-xorg-input-wacom-lts-vivid xserver-xorg-input-wacom-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-input-wacom-lts-vivid-dbg xserver-xorg-input-wacom-lts-wily (3:10) Transitional package for xserver-xorg-input-wacom-lts-wily xserver-xorg-input-wacom-lts-wily-dbg (3:10) Transitional package for xserver-xorg-input-wacom-lts-wily-dbg xserver-xorg-input-xwiimote (0.5-1build2) X.Org Wii remote input driver xserver-xorg-legacy (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] setuid root Xorg server wrapper xserver-xorg-legacy virtual package provided by xserver-xorg-legacy-hwe-16.04 xserver-xorg-legacy-hwe-16.04 (2:1.19.6-1ubuntu4.1~16.04.6) [security] setuid root Xorg server wrapper xserver-xorg-lts-utopic (3:10) Transitional package for xserver-xorg-lts-utopic xserver-xorg-lts-vivid (3:10) Transitional package for xserver-xorg-lts-vivid xserver-xorg-lts-wily (3:10) Transitional package for xserver-xorg-lts-wily xserver-xorg-video-all (1:7.7+13ubuntu3) X.Org X server -- output driver metapackage xserver-xorg-video-all-lts-utopic (3:10) Transitional package for xserver-xorg-video-all-lts-utopic xserver-xorg-video-all-lts-vivid (3:10) Transitional package for xserver-xorg-video-all-lts-vivid xserver-xorg-video-all-lts-wily (3:10) Transitional package for xserver-xorg-video-all-lts-wily xserver-xorg-video-amd virtual package provided by xserver-xorg-video-geode xserver-xorg-video-amdgpu (1.1.0-1) X.Org X server -- AMDGPU display driver xserver-xorg-video-amdgpu-dbg (1.1.0-1) X.Org X server -- AMDGPU display driver (debugging symbols) xserver-xorg-video-armsoc (1.4.0-0ubuntu2) [ports] X.Org X server -- ARM SoC display driver (transitional package) xserver-xorg-video-armsoc-exynos (1.4.0-0ubuntu2) [ports] X.Org X server -- ARM SoC display driver for Exynos DRM xserver-xorg-video-armsoc-exynos-dbg (1.4.0-0ubuntu2) [ports] X.Org X server -- ARM SoC display driver (debug symbols) xserver-xorg-video-armsoc-pl111 (1.4.0-0ubuntu2) [ports] X.Org X server -- ARM SoC display driver for pl111 DRM xserver-xorg-video-armsoc-pl111-dbg (1.4.0-0ubuntu2) [ports] X.Org X server -- ARM SoC display driver (debug symbols) xserver-xorg-video-ast (1.1.5-1build1) X.Org X server -- ASpeed Technologies display driver xserver-xorg-video-ati (1:7.7.0-1) X.Org X server -- AMD/ATI display driver wrapper xserver-xorg-video-ati-dbg (1:7.7.0-1) X.Org X server -- AMD/ATI display driver wrapper (debugging symbols) xserver-xorg-video-ati-lts-utopic (3:10) Transitional package for xserver-xorg-video-ati-lts-utopic xserver-xorg-video-ati-lts-utopic-dbg (3:10)

Transitional package for xserver-xorg-video-ati-lts-utopic-dbg xserver-xorg-video-ati-lts-vivid (3:10) Transitional package for xserver-xorg-video-ati-lts-vivid xserver-xorg-video-ati-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-ati-lts-vivid-dbg xserver-xorg-video-ati-lts-wily (3:10) Transitional package for xserver-xorg-video-ati-lts-wily xserver-xorg-video-ati-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-ati-lts-wily-dbg xserver-xorg-video-cirrus (1:1.5.3-1ubuntu3) X.Org X server -- Cirrus display driver xserver-xorg-video-cirrus-lts-utopic (3:10) Transitional package for xserver-xorg-video-cirrus-lts-utopic xserver-xorg-video-cirrus-lts-vivid (3:10) Transitional package for xserver-xorg-video-cirrus-lts-vivid xserver-xorg-video-cirrus-lts-wily (3:10) Transitional package for xserver-xorg-video-cirrus-lts-wily xserver-xorg-video-dummy (1:0.3.7-1build5) X.Org X server -- dummy display driver xserver-xorg-video-dummy-lts-utopic (3:10) Transitional package for xserver-xorg-video-dummy-lts-utopic xserver-xorg-video-dummy-lts-vivid (3:10) Transitional package for xserver-xorg-video-dummy-lts-vivid xserver-xorg-video-dummy-lts-wily (3:10) Transitional package for xserver-xorg-video-dummy-lts-wily xserver-xorg-video-fbdev (1:0.4.4-1build5) X.Org X server -- fbdev display driver xserver-xorg-video-fbdev-lts-utopic (3:10) Transitional package for xserver-xorg-video-fbdev-lts-utopic xserver-xorg-video-fbdev-lts-vivid (3:10) Transitional package for xserver-xorg-video-fbdev-lts-vivid xserver-xorg-video-fbdev-lts-wily (3:10) Transitional package for xserver-xorg-video-fbdev-lts-wily xserver-xorg-video-fbdev-udeb (1:0.4.4-1build5) X.Org X server -- fbdev display driver xserver-xorg-video-freedreno (1.4.0-1build1) [ports] X.Org X server -- Open source support for MSM/QSD gpu's. xserver-xorg-video-freedreno-dbg (1.4.0-1build1) [ports] X.Org X server -- Open source support for MSM/QSD gpu's. (debug symbols) xserver-xorg-video-geode (2.11.18-1build2) X.Org X server -- Geode GX2/LX display driver xserver-xorg-video-geode-dbg (2.11.18-1build2) Geode GX2/LX display driver (debugging symbols) xserver-xorg-video-intel (2:2.99.917+git20160325-1ubuntu1) X.Org X server -- Intel i8xx, i9xx display driver xserver-xorg-video-intel-dbg (2:2.99.917+git20160325-1ubuntu1) X.Org X server -- Intel i8xx, i9xx display driver (debug symbols) xserver-xorg-video-intel-lts-utopic (3:10) Transitional package for xserver-xorg-video-intel-lts-utopic xserver-xorg-video-intel-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-intel-lts-utopic-dbg xserver-xorg-video-intel-lts-vivid (3:10) Transitional package for xserver-xorg-video-intel-lts-vivid xserver-xorg-video-intel-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-intel-lts-vivid-dbg xserver-xorg-video-intel-lts-wily (3:10) Transitional package for xserver-xorg-video-intel-lts-wily xserver-xorg-video-intel-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-intel-lts-wily-dbg xserver-xorg-video-mach64 (6.9.5-1build2) X.Org X server -- ATI Mach64 display driver xserver-xorg-video-mach64-dbg (6.9.5-1build2) X.Org X server -- ATI display driver (debugging symbols) xserver-xorg-video-mach64-lts-utopic (3:10) Transitional package for xserver-xorg-video-mach64-lts-utopic xserver-xorg-video-mach64-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-mach64-lts-utopic-dbg xserver-xorg-video-mach64-lts-vivid (3:10) Transitional package for xserver-xorg-video-mach64-lts-vivid xserver-xorg-video-mach64-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-mach64-lts-vivid-dbg xserver-xorg-video-mach64-lts-wily (3:10) Transitional package for xserver-xorg-video-mach64-lts-wily xserver-xorg-video-mach64-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-mach64-lts-wily-dbg xserver-xorg-video-mga (1:1.6.4-1build2) X.Org X server -- MGA display driver xserver-xorg-video-mga-lts-utopic (3:10) Transitional package for xserver-xorg-video-mga-lts-utopic xserver-xorg-video-mga-lts-vivid (3:10) Transitional package for xserver-xorg-video-mga-lts-vivid xserver-xorg-video-mga-lts-wily (3:10) Transitional package for xserver-xorg-video-mga-lts-wily xserver-xorg-video-modesetting virtual package provided by xserver-xorg-core, xserver-xorg-core-hwe-16.04 xserver-xorg-video-modesetting-lts-utopic (3:10) Transitional package for xserver-xorg-video-modesetting-lts-utopic xserver-xorg-video-modesetting-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-modesetting-lts-utopic-dbg xserver-xorg-video-neomagic (1:1.2.9-1build2) X.Org X server -- Neomagic display driver xserver-xorg-video-neomagic-lts-utopic (3:10) Transitional package for xserver-xorg-video-neomagic-lts-utopic xserver-xorg-video-neomagic-lts-vivid (3:10) Transitional package for xserver-xorg-video-neomagic-lts-vivid xserver-xorg-

video-neomagic-lts-wily (3:10) Transitional package for xserver-xorg-video-neomagic-lts-wily xserver-xorg-video-nouveau (1:1.0.12-1build2) X.Org X server -- Nouveau display driver xserver-xorg-video-nouveau-dbg (1:1.0.12-1build2) X.Org X server -- Nouveau display driver (debug symbols) xserver-xorg-video-nouveau-lts-utopic (3:10) Transitional package for xserver-xorg-video-nouveau-lts-utopic xserver-xorg-video-nouveau-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-nouveau-lts-utopic-dbg xserver-xorg-video-nouveau-lts-vivid (3:10) Transitional package for xserver-xorg-video-nouveau-lts-vivid xserver-xorg-video-nouveau-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-nouveau-lts-vivid-dbg xserver-xorg-video-nouveau-lts-wily (3:10) Transitional package for xserver-xorg-video-nouveau-lts-wily xserver-xorg-video-nouveau-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-nouveau-lts-wily-dbg xserver-xorg-video-omap (0.4.4-1build2) [ports] X.Org X server -- OMAP display driver xserver-xorg-video-openchrome (1:0.3.3+git20160310-1) X.Org X server -- VIA display driver xserver-xorg-video-openchrome-dbg (1:0.3.3+git20160310-1) X.Org X server -- VIA display driver -- debugging symbols xserver-xorg-video-openchrome-lts-utopic (3:10) Transitional package for xserver-xorg-video-openchrome-lts-utopic xserver-xorg-video-openchrome-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-openchrome-lts-utopic-dbg xserver-xorg-video-openchrome-lts-vivid (3:10) Transitional package for xserver-xorg-video-openchrome-lts-vivid xserver-xorg-video-openchrome-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-openchrome-lts-vivid-dbg xserver-xorg-video-openchrome-lts-wily (3:10) Transitional package for xserver-xorg-video-openchrome-lts-wily xserver-xorg-video-openchrome-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-openchrome-lts-wily-dbg xserver-xorg-video-qxl (0.1.4-3ubuntu3) X.Org X server -- QXL display driver xserver-xorg-video-qxl-dbg (0.1.4-3ubuntu3) X.Org X server -- QXL display driver (debugging symbols) xserver-xorg-video-qxl-lts-utopic (3:10) Transitional package for xserver-xorg-video-qxl-lts-utopic xserver-xorg-video-qxl-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-qxl-lts-utopic-dbg xserver-xorg-video-qxl-lts-vivid (3:10) Transitional package for xserver-xorg-video-qxl-lts-vivid xserver-xorg-video-qxl-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-qxl-lts-vivid-dbg xserver-xorg-video-qxl-lts-wily (3:10) Transitional package for xserver-xorg-video-qxl-lts-wily xserver-xorg-video-qxl-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-qxl-lts-wily-dbg xserver-xorg-video-r128 (6.10.0-1build2) X.Org X server -- ATI r128 display driver xserver-xorg-video-r128-dbg (6.10.0-1build2) X.Org X server -- ATI r128 display driver (debugging symbols) xserver-xorg-video-r128-lts-utopic (3:10) Transitional package for xserver-xorg-video-r128-lts-utopic xserver-xorg-video-r128-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-r128-lts-utopic-dbg xserver-xorg-video-r128-lts-vivid (3:10) Transitional package for xserver-xorg-video-r128-lts-vivid xserver-xorg-video-r128-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-r128-lts-vivid-dbg xserver-xorg-video-r128-lts-wily (3:10) Transitional package for xserver-xorg-video-r128-lts-wily xserver-xorg-video-r128-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-r128-lts-wily-dbg xserver-xorg-video-radeon (1:7.7.0-1) X.Org X server -- AMD/ATI Radeon display driver xserver-xorg-video-radeon-dbg (1:7.7.0-1) X.Org X server -- AMD/ATI Radeon display driver (debugging symbols) xserver-xorg-video-radeon-lts-utopic (3:10) Transitional package for xserver-xorg-video-radeon-lts-utopic xserver-xorg-video-radeon-lts-utopic-dbg (3:10) Transitional package for xserver-xorg-video-radeon-lts-utopic-dbg xserver-xorg-video-radeon-lts-vivid (3:10) Transitional package for xserver-xorg-video-radeon-lts-vivid xserver-xorg-video-radeon-lts-vivid-dbg (3:10) Transitional package for xserver-xorg-video-radeon-lts-vivid-dbg xserver-xorg-video-radeon-lts-wily (3:10) Transitional package for xserver-xorg-video-radeon-lts-wily xserver-xorg-video-radeon-lts-wily-dbg (3:10) Transitional package for xserver-xorg-video-radeon-lts-wily-dbg xserver-xorg-video-s3-lts-utopic (3:10) Transitional package for xserver-xorg-video-s3-lts-utopic xserver-xorg-video-s3-lts-vivid (3:10) Transitional package for xserver-xorg-video-s3-lts-vivid xserver-xorg-video-s3-lts-wily (3:10) Transitional package for xserver-xorg-video-s3-lts-wily xserver-xorg-video-savage (1:2.3.8-1ubuntu3) X.Org X server -- Savage display driver xserver-xorg-video-savage-lts-utopic (3:10) Transitional package for xserver-xorg-video-savage-lts-utopic

xserver-xorg-video-savage-lts-vivid (3:10) Transitional package for xserver-xorg-video-savage-lts-vivid xserver-xorg-video-savage-lts-wily (3:10) Transitional package for xserver-xorg-video-savage-lts-wily xserver-xorg-video-siliconmotion (1:1.7.8-1ubuntu6) X.Org X server -- SiliconMotion display driver xserver-xorg-video-siliconmotion-lts-utopic (3:10) Transitional package for xserver-xorg-video-siliconmotion-lts-utopic xserver-xorg-video-siliconmotion-lts-vivid (3:10) Transitional package for xserver-xorg-video-siliconmotion-lts-vivid xserver-xorg-video-siliconmotion-lts-wily (3:10) Transitional package for xserver-xorg-video-siliconmotion-lts-wily xserver-xorg-video-sisusb (1:0.9.6-2build5) X.Org X server -- SiS USB display driver xserver-xorg-video-sisusb-lts-utopic (3:10) Transitional package for xserver-xorg-video-sisusb-lts-utopic xserver-xorg-video-sisusb-lts-vivid (3:10) Transitional package for xserver-xorg-video-sisusb-lts-vivid xserver-xorg-video-sisusb-lts-wily (3:10) Transitional package for xserver-xorg-video-sisusb-lts-wily xserver-xorg-video-tdfx (1:1.4.6-1build2) X.Org X server -- tdfx display driver xserver-xorg-video-tdfx-lts-utopic (3:10) Transitional package for xserver-xorg-video-tdfx-lts-utopic xserver-xorg-video-tdfx-lts-vivid (3:10) Transitional package for xserver-xorg-video-tdfx-lts-vivid xserver-xorg-video-tdfx-lts-wily (3:10) Transitional package for xserver-xorg-video-tdfx-lts-wily xserver-xorg-video-trident (1:1.3.7-1build2) X.Org X server -- Trident display driver xserver-xorg-video-trident-lts-utopic (3:10) Transitional package for xserver-xorg-video-trident-lts-utopic xserver-xorg-video-trident-lts-vivid (3:10) Transitional package for xserver-xorg-video-trident-lts-vivid xserver-xorg-video-trident-lts-wily (3:10) Transitional package for xserver-xorg-video-trident-lts-wily xserver-xorg-video-vesa (1:2.3.4-1build2) X.Org X server -- VESA display driver xserver-xorg-video-vesa-lts-utopic (3:10) Transitional package for xserver-xorg-video-vesa-lts-utopic xserver-xorg-video-vesa-lts-vivid (3:10) Transitional package for xserver-xorg-video-vesa-lts-vivid xserver-xorg-video-vesa-lts-wily (3:10) Transitional package for xserver-xorg-video-vesa-lts-wily xserver-xorg-video-vmware (1:13.1.0-2ubuntu3) X.Org X server -- VMware display driver xserver-xorg-video-vmware-lts-utopic (3:10) Transitional package for xserver-xorg-video-vmware-lts-utopic xserver-xorg-video-vmware-lts-vivid (3:10) Transitional package for xserver-xorg-video-vmware-lts-vivid xserver-xorg-video-vmware-lts-wily (3:10) Transitional package for xserver-xorg-video-vmware-lts-wily xserver-xorg-xmir (2:1.18.4-0ubuntu0.12) [security] Xmir X server (transitional package) xserver-xspice (0.1.4-3ubuntu3) Xspice X server xserver-xspice-lts-utopic (3:10) Transitional package for xserver-xspice-lts-utopic xserver-xspice-lts-vivid (3:10) Transitional package for xserver-xspice-lts-vivid xserver-xspice-lts-wily (3:10) Transitional package for xserver-xspice-lts-wily xsettingsd (0.0.20121210+72+g474f18a-1) Provides settings to X11 applications xshisen (1:1.51-4.1) Shisen-sho puzzle game for X11 xshogi (1.4.2-2) X11 frontend to gnushogi xskat (4.0-7) 3-player card game "Skat" xsltproc (1.1.28-2.1ubuntu0.3 [amd64, i386], 1.1.28-2.1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] XSLT 1.0 command line processor xsnow (1:1.42-9) [multiverse] brings Christmas to your desktop xsok (1.02-17) generic Sokoban game for X11 xsol (0.31-11) Solitaire game for the X Window system xsoldier (1:1.8-4) shoot 'em up game with the "not shooting" bonus xspectemu virtual package provided by spectemu-x11 xsplash-artwork virtual package provided by sabily-xsplash-artwork xss-lock (0.3.0-2build1) invoke external screen lock in response to XScreenSaver events xssstate virtual package provided by suckless-tools xstarfish (1.1-11.1) X wallpaper generator xstow (1.0.0-2.1) Extended replacement of GNU Stow xsunpinyin (2.0.3-4build1) Standalone XIM server for Sunpinyin xsynth-dssi (0.9.4-2) classic-analog (VCOs-VCF-VCA) style software synthesizer xsysinfo (1.7-9) display some Linux kernel parameters in graphical form xsystem35 (1.7.3-pre5-5) System 3.5 games engine for X Window System xtables-addons-common (2.10-1build1) Extensions targets and matches for iptables [tools, libs] xtables-addons-common-2.10 virtual package provided by xtables-addons-common xtables-addons-dkms (2.10-1build1) Extensions targets and matches for iptables xtables-addons-source (2.10-1build1) Extensions targets and matches for iptables [modules sources] xtail (2.1-5.1) like "tail -f", but works on truncated files, directories, more xtalk (1.3-15.3) BSD talk compatible X Window System client xteddy (2.2-2ubuntu1) a cuddly teddy bear (or other image) for your X desktop xtel (3.3.0-19) X emulator of the French Minitel xtell (2.10.7) Simple messaging client and server, sort of networked write xterm

(322-1ubuntu1.2 [amd64, i386], 322-1ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] X terminal emulator xtermcontrol (3.1-1) dynamic configuration of xterm properties xtermset (0.5.2-6) change the characteristics of an xterm xtide (2.13.2-1) provides tide and current predictions xtide-coastline (20020202-1) coastline data for xtide xtide-data (20100529-1) Harmonics data for xtide xtide-data-nonfree (20100529-1) [multiverse] Harmonics data for xtide (Canada, Netherlands, Germany and UK) xtightvncviewer (1.3.10-0ubuntu3) virtual network computing client software for X xtitle (1.0.2-6) set window title and icon name for X terminal xtrabackup (2.2.3-2.1build1) Transitional package for percona-xtrabackup xtrabackup virtual package provided by percona-xtrabackup xtrace (1.3.1-1) trace communication between X client and server xtrans-dev (1.3.5-1) X transport library (development files) xtrkcad (1:4.2.2-1.2) Model Train Track CAD Program xtrlock (2.7) Minimal X display lock program xtron (1.1a-14) Tron game for X11 xtrs (4.9c-3.5ubuntu1) [multiverse] emulator for TRS-80 Model I/III/4/4P computers xttitle (1.0-7) Changes X terminal emulator window titles xtv (1.1-14) View the screen of a remote X11 display xubuntu-artwork (16.04.2) Xubuntu themes and artwork xubuntu-community-wallpapers (16.04.0) Xubuntu community wallpapers xubuntu-community-wallpapers-trusty (16.04.0) Xubuntu community wallpapers (Trusty) xubuntu-community-wallpapers-xenial (16.04.0) Xubuntu community wallpapers (Xenial) xubuntu-core (2.206) Xubuntu core system xubuntu-default-settings (16.04.6) default settings for the Xubuntu desktop xubuntu-desktop (2.206) Xubuntu desktop system xubuntu-docs (16.04.4) Xubuntu documentation xubuntu-icon-theme (16.04.2) Xubuntu icon theme xubuntu-live-settings (16.04.6) configuration for the Xubuntu live cd xubuntu-restricted-addons (23) [multiverse] Commonly used restricted packages for Xubuntu xubuntu-restricted-extras (65) [multiverse] Commonly used media codecs and fonts for Xubuntu xubuntu-wallpapers (16.04.2) Xubuntu wallpapers xul-ext-calendar-timezones (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Calendar Extension for Thunderbird (transitional package) xul-ext-classic-theme-restorer (1.4.7-1) customize the new Iceweasel look xul-ext-colorediffs (0.6.2012.01.27.14.07.45-1) Icedove/Iceape extension that colors diffs from SVN/CVS notificators xul-ext-colorfultabs (29.9+dfsg-1) [multiverse] Color tabs differently and make them easy to distinguish xul-ext-enigmail virtual package provided by enigmail xul-ext-exteditor (1.0.0-1) edit Icedove messages in an external editor xul-ext-form-history-control (1.4.0.4-1) extension to manage form history xul-ext-gdata-provider (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Calendar Extension for Thunderbird (transitional package) xul-ext-https-finder (091-1) extension that detects valid HTTPS pages as you browse xul-ext-kwallet5 (1.0-1) kwallet integration for firefox xul-ext-lightbeam (1.2.1+dfsg-1ubuntu2) visualize sites that may be tracking you around the internet xul-ext-lightning (1:68.10.0+build1-0ubuntu0.16.04.1 [amd64, i386], 1:38.6.0+build1-0ubuntu1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Calendar Extension for Thunderbird xul-ext-mozvoikko (2.0.1-1ubuntu3) Finnish spell-checker extension for Firefox xul-ext-password-editor (2.9.6-1) edit password manager entries in Mozilla applications xul-ext-pdf.js (1.1.366+dfsg-1) Portable Document Format (PDF) viewer plugin for Iceweasel xul-ext-spdy-indicator (2.2-1) extension to show an SPDY support indicator in the address bar xul-ext-tbdialout (1.7.2-1) facilitates clicking the phone numbers in the address book xul-ext-torbirdy (0.1.4-1) configures and enhances various Mozilla birds for anonymity use xul-ext-ublock virtual package provided by xul-ext-ublock-origin xul-ext-ublock-origin (1.6.6+dfsg-1) general-purpose lightweight ads, malware, trackers blocker xul-ext-ubufox (3.4-0ubuntu0.16.04.2) [security] Ubuntu modifications for Firefox xul-ext-video-without-flash (3.1.1-1) extension to watch videos without the Flash plugin xul-ext-y-u-no-validate (2013052407-1) browser extension to make security exceptions temporary by default xutils (1:7.7+13ubuntu3) X Window System utility programs metapackage xutils-dev (1:7.7+3ubuntu2) X Window System utility programs for development xvattr (1.3-0.6ubuntu1) Utility to change Xv attributes xvfb (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Virtual Framebuffer 'fake' X server xvid4conf (1.12-dmo2ubuntu1) [multiverse] creates XviD configuration files xvier (1.0-7.5) a "Four in a row" game xview-clients

(3.2p1.4-28.1) XView client programs xview-examples (3.2p1.4-28.1) XView contrib programs xviewg (3.2p1.4-28.1) XView shared libraries xviewg-dev (3.2p1.4-28.1) XView development tools xvile (9.8q-1build1) VI Like Emacs - vi work-alike (X11) xvkbd (3.3-1) software virtual keyboard for X11 xvnc4viewer (4.1.1+xorg4.3.0-37.3ubuntu2) Virtual network computing client software for X xvt (2.1-20.1ubuntu1) X terminal-emulator similar to xterm, but smaller xwatch (2.11-15build1) logfile monitor that displays in an X window. xwax (1.6~beta2-0ubuntu1) open-source vinyl emulation software for Linux xwayland (2:1.18.4-0ubuntu0.12 [amd64, i386], 2:1.18.3-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] Xwayland X server xwayland virtual package provided by xwayland-hwe-16.04 xwayland-hwe-16.04 (2:1.19.6-1ubuntu4.1~16.04.6) [security] Xwayland X server xwayland-lts-utopic (3:10) Transitional package for xwayland-lts-utopic xwayland-lts-vivid (3:10) Transitional package for xwayland-lts-vivid xwayland-lts-wily (3:10) Transitional package for xwayland-lts-wily xwelltris (1.0.1-16) 3D Tetris like popular game similar to Welltris xwiimote (2-3build1) Nintendo Wii Remote Linux Device Driver Tools xwit (3.4-15) collection of simple routines to call some X11 functions xword (2.0.0~rc2-1) Reads and writes crossword puzzles in the Across Lite file format xwpe (1.5.30a-2.1build1) Programming environment and editor for console and X11 xwrited (2-1) display write and wall messages as desktop notifications xwrits (2.21-6.1) reminds you to take a break from typing xxdiff (1:4.0+hg453+dfsg-2) graphical file/directory comparison and merge tool xxdiff-scripts (1:4.0+hg453+dfsg-2) graphical file/directory comparison and merge tool - scripts xxgdb (1.12-17) An X front-end to the GNU debugger gdb xxkb (1.11-2.1ubuntu1) Keyboard state indicator and switcher for xkb xxxterm (2:1.6.4-3build1) transitional dummy package for xxxterm xye (0.12.2+dfsg-5) puzzle game - get all the gems in the room xye-data (0.12.2+dfsg-5) data files for xye xymon (4.3.25-1) monitoring system for systems, networks and applications xymon-client (4.3.25-1) client for the Xymon network monitor xyscan (3.33-1) data thief for scientists xz-utils (5.1.1alpha+20120614-2ubuntu2) XZ-format compression utilities xzdec (5.1.1alpha+20120614-2ubuntu2) XZ-format compression utilities - tiny decompressors xzgv (0.9.1-3) Picture viewer for X with a thumbnail-based selector xzip (1:1.8.2-4) Interpreter of Infocom-format story-files xzoom (0.3-24) magnify part of X display, with real-time updates y-u-no-validate virtual package provided by xul-ext-y-u-no-validate yabause (0.9.14-1) beautiful and under-rated Saturn emulator yabause-common (0.9.14-1) beautiful and under-rated Saturn emulator - common files yabause-gtk (0.9.14-1) beautiful and under-rated Saturn emulator - Gtk port yabause-qt (0.9.14-1) beautiful and under-rated Saturn emulator - Qt port yaboot (1.3.16-4ubuntu1) [ports] Yet Another Bootloader yaboot-installer (1.1.36ubuntu1) [ports] Install yaboot on a hard disk yacas (1.3.6-1) Computer Algebra System yacas-doc (1.3.6-1) Documentation for Yacas yacpi (3.0-2build1) ncurses based acpi monitor for text mode yad (0.27.0-1.1) tool for creating graphical dialogs from shell scripts yade (1.20.0-7) Platform for discrete element modeling yade-doc (1.20.0-7) Platform for discrete element modeling. Documentation yadifa (2.1.6-1) Internet Domain Name Server yadm (1.03-1) Yet Another Dotfiles Manager yafc (1.3.7-1) yet another FTP client yagf (0.9.3.2-1ubuntu1) graphical interface for cuneiform and tesseract yaggo (1.5.4-1) generate command line parser using getopt_long yagiuda (1.19-9) software to analyse performance of Yagi-Uda antennas yagtd (0.3.4-1.1) utility to help organize your to-do lists yagv (0.4~20130422.r5bd15ed+dfsg-1) yet another G-code viewer yahoo2mbox (0.24-1) Retrieve and store Yahoo! Groups messages yahtzeesharp (1.1-6) game similar to poker with dice and less money yajl-tools (2.1.0-2) Yet Another JSON Library - tools yakuake (2.9.9-3) Quake-style terminal emulator based on KDE Konsole technology yale (5.0.95-2) [multiverse] stellar data set from the Yale Bright Star Catalog yale-viewer virtual package provided by starplot yamagi-quake2 (5.32~dfsg1-1) [multiverse] enhanced version of id Software's Quake II - client yamagi-quake2-core (5.32~dfsg1-1) [multiverse] enhanced version of id Software's Quake II - non-GUI part yamdi (1.4-2) a utility for adding metadata to flash video files yaml-mode (0.0.9-2) emacs mode for YAML files yamllint (1.2.1-1) Linter for YAML files yample (0.30-3) Yet Another Mail Processing Language yank (0.6.2-1) interactively select and yank terminal output to stdout or xsel yap (6.2.2-6) High-performance Prolog System yapet (1.0-6) Yet Another Password Encryption Tool yapps2 (2.1.1-17.3) Yet Another Python

Parser System yapps2-runtime (2.1.1-17.3) Yet Another Python Parser System yapra (0.1.2-7.1) Yet Another Pragger implementation yara (3.4.0+dfsg-2build1) Pattern matching swiss knife for malware researchers yara-dbg (3.4.0+dfsg-2build1) Debug symbols for YARA yara-doc (3.4.0+dfsg-2build1) HTML documentation for YARA yard (0.8.7.6+git20160220-3) Ruby documentation tool yard-doc (0.8.7.6+git20160220-3) Ruby documentation tool - documentation yaret (2.1.0-5) A console tool to turn CDs into encoded music yarssr (0.2.2-9) RSS reader for the notification area yasat (839-1) simple stupid audit tool yash (2.39-1build1) yet another shell yaskkserv (1.0.0-1) small and fast SKK dictionary server intended for embedded use yasm (1.3.0-2) modular assembler with multiple syntaxes support yasnippet (0.9.0~beta1-5) Template system for Emacs yasnippet-snippets (0~git20150512-1) Andrea Crotti's official yasnippet snippets yasr (0.6.9-5) General-purpose console screen reader yate (5.4.0-1-1ubuntu2) Yet Another Telephony Engine (YATE) yate-alsa (5.4.0-1-1ubuntu2) ALSA module for YATE yate-core (5.4.0-1-1ubuntu2) YATE core modules yate-dahdi (5.4.0-1-1ubuntu2) Dahdi support for YATE yate-dev (5.4.0-1-1ubuntu2) Development files for YATE yate-doc (5.4.0-1-1ubuntu2) Documentation for YATE yate-mysql (5.4.0-1-1ubuntu2) MySQL support module for yate yate-pgsql (5.4.0-1-1ubuntu2) PostgreSQL module for yate yate-qt4 (5.4.0-1-1ubuntu2) YATE-based universal telephony client yate-scripts (5.4.0-1-1ubuntu2) PHP scripts for YATE yate-sctp (5.4.0-1-1ubuntu2) SCTP support for YATE yatex (1.77+dfsg1-3) Yet Another TeX mode for Emacs yatm (0.9-1build1) Command line audio file player with time stretching capabilities yaws (2.0.2-1) High performance HTTP 1.1 webserver written in Erlang yaws-chat (2.0.2-1) Chat application for Yaws webserver yaws-doc (2.0.2-1) Documentation and examples for Yaws webserver yaws-mail (2.0.2-1) Webmail application for Yaws webserver yaws-wiki (2.0.2-1) Wiki application for Yaws webserver yaws-yapp (2.0.2-1) Provides an easy way to deploy applications for Yaws webserver yaz (4.2.30-4build2) utilities for YAZ Z39.50 toolkit yaz-doc (4.2.30-4build2) YAZ Z39.50 toolkit (documentation) yaz-icu (4.2.30-4build2) command line utility for ICU utilities of YAZ yaz-illclient (4.2.30-4build2) utility for ISO ILL of YAZ yc-el (5.0.0-6) Yet another Canna client for Emacsen ycmd (0+20160327+gitc3e6904-1) code-completion & comprehension server ydpdict (1.0.2+1.0.3-2build1) [multiverse] interface for Collins and Langenscheidt dictionaries yeahconsole (0.3.4-2.1ubuntu1) drop-down X terminal emulator wrapper yelp (3.18.1-1ubuntu4) Help browser for GNOME yelp-tools (3.18.0-1) Yelp documentation tools yelp-xsl (3.18.1-1) XSL stylesheets for the yelp help browser yersinia (0.7.3-1build1) Network vulnerabilities check software yesod (1.4.17-1) Helper executables for the Haskell web framework Yesod yforth (0.2.1-1) small freeware Forth environment in ANSI C yhsm-daemon (1.0.4l-1) YubiHSM server daemon yhsm-docs (1.0.4l-1) python-pyhsm documentation yhsm-tools (1.0.4l-1) Common files for YubiHSM applications yhsm-validation-server (1.0.4l-1) Validation server using YubiHSM yhsm-yubikey-ksm (1.0.4l-1) Yubikey Key Storage Module using YubiHSM yi (0.12.3-1) Haskell-Scriptable Editor yiyantang (0.7.0-5) Terminal-based Chinese automatic encoding converter ykneomgr (0.1.8-1) Yubico YubiKey NEO CCID Manager tool yocto-reader (0.9.4+nmu1) web based RSS reader yodl (3.06.00-1) Your Own Document Language (Yodl) is a pre-document language yodl-doc (3.06.00-1) Documenation for Your Own Document Language (Yodl) yokadi (0.14.0-1) commandline todo system yorick (2.2.04+dfsg1-5) interpreted language and scientific graphics yorick-av (0.0.3-4) write movies from Yorick in various formats yorick-cubeview (2.2-2) 3D FITS data viewer specialized in spectro-imaging yorick-curses (0.1-6build1) interface to the (n)curses library for the Yorick language yorick-data (2.2.04+dfsg1-5) interpreted library for the Yorick language yorick-dbg (2.2.04+dfsg1-5) debugging symbols for Yorick yorick-dev (2.2.04+dfsg1-5) development files for the Yorick interpreted language yorick-doc (2.2.04+dfsg1-5) documentation for the Yorick interpreted language yorick-full (2.2.04+dfsg1-5) full installation of the Yorick interpreter and add-ons yorick-gl (1.1+cvs20070922+dfsg-6.1) OpenGL 3D graphics support for the Yorick language yorick-gy (0.0.5-1) GObject introspection and Gtk bindings for Yorick yorick-gyoto (1.0.2-2ubuntu1) General relativistic geodesic integration for the Yorick language yorick-hdf5 (0.8.0-5build2) Hierarchical Data Format 5 interface for the Yorick language yorick-imutil (0.5.7-3) fast image manipulation routines for the Yorick language yorick-mira (0.9.10+dfsg-1) optical

interferometry image reconstruction within Yorick yorick-ml4 (0.6.0-3) Matlab file format support for the Yorick language yorick-mpeg (0.1-3) MPEG output support for the Yorick language yorick-mpy-common (2.2.04+dfsg1-5) Message Passing Yorick (common files) yorick-mpy-mpich2 (2.2.04+dfsg1-5) Message Passing Yorick (MPICH2 build) yorick-mpy-openmpi (2.2.04+dfsg1-5) Message Passing Yorick (OpenMPI build) yorick-optimpack (1.3.2+dfsg-1) optimization of large scale problems for the Yorick language yorick-soy (1.4.0-3) sparse matrix operations for the Yorick language yorick-spydr (0.8.2-3) FITS image display and simple analysis yorick-svipc (0.16-2build2) interprocess communication (shared memory...) for Yorick yorick-yao (5.4.0-1) Yorick-based adaptive optics system simulator yorick-yeti (6.3.3-2) utility plugin for the Yorick language yorick-yeti-fftw (6.3.3-2) FFT plugin for the Yorick language yorick-yeti-gsl (6.3.3-2) dummy transitional package yorick-yeti-gsl virtual package provided by yorick-ygsl yorick-yeti-regex (6.3.3-2) POSIX regular expressions for the Yorick language yorick-yeti-tiff (6.3.3-2) TIFF image format input for the Yorick language yorick-ygsl (1.2.0-2build1) GSL special functions plugin for the Yorick language yorick-ynfft (1.0.3-1) nonequispaced fast Fourier transform for Yorick yorick-yutils (1.5.2-1) various utilities for the Yorick language yorick-z (1.2.0+cvs20080115-5) zlib, jpeg and png support for the Yorick language yoshimi (1.3.8.2-1) software synthesizer based on ZynAddSubFX yoshimi-data (1.3.8.2-1) Presets for Yoshimi yosys (0.5.0+20151013gitf13e387-1) Framework for Verilog RTL synthesis youker-assistant (2.0.7-0ubuntu1) Integrated tool to aid in routine system maintenance tasks youtube-dl (2016.02.22-1) downloader of videos from YouTube and other sites yowsup-cli (2.4.48-1) command line tool that acts as WhatsApp client yp-tools (3.3-1) Tools for working with Network Information System (NIS) yrmcds (1.1.5-1) memcached compatible KVS with master/slave replication ytalk (3.3.0-9build1) enhanced talk program ytree (1.94-1.1build1) A file manager for terminals yubico-piv-tool (1.0.3-1) Command line tool for the YubiKey NEO PIV applet yubikey-ksm (1.15-4ubuntu1) Key Storage Module for YubiKey One-Time Password (OTP) tokens yubikey-luks (0.3.3+3.ge11e4c1-1) YubiKey two factor authentication for LUKS disks yubikey-neo-manager (1.4.0-1) YubiKey NEO management graphical user interface yubikey-personalization (1.17.2-1) Personalization tool for Yubikey OTP tokens yubikey-personalization-gui (3.1.23-1) Graphical personalization tool for YubiKey tokens yubikey-piv-manager (1.0.2-1) Graphical tool for managing your PIV-enabled YubiKey yubikey-server-c (0.5-1build2) Yubikey validation server yubikey-val (2.33-1ubuntu1) One-Time Password (OTP) validation server for YubiKey tokens yubioath-desktop (2.3.0-1) Graphical interface for displaying OATH codes with a Yubikey yubiserver (0.6-3) Yubikey OTP and HOTP/OATH Validation Server yudit (2.9.6-5) Unicode text editor (arch-dependent binaries) yudit-common (2.9.6-5) Unicode text editor (arch-independent files) yudit-doc (2.9.6-5) Unicode text editor (Documentation) yui-compressor (2.4.7-2) JavaScript/CSS minifier yum (3.4.3-3) Advanced front-end for rpm yum-utils (1.1.31-3) Utilities based around the yum package manager yuyo-gtk-theme (0.3) Yuyo GTK2 and GTK3 Theme yydebug (1.1.0-5) support library for the Java-based parser generator jay z3 (4.4.0-5) theorem prover from Microsoft Research z80asm (1.8-1) assembler for the Zilog Z80 microprocessor z80dasm (1.1.3-1) disassembler for the Zilog Z80 microprocessor z8530-utils2 (3.0-1-8) Utilities for Z8530 based HDLC cards for AX.25 z88 (13.0.0+dfsg2-3) Finite Element Analysis Program - runtime z88-data (13.0.0+dfsg2-3) Finite Element Analysis Program - data z88-doc (13.0.0+dfsg2-3) Finite Element Analysis Program - documentation z88dk (1.8.ds1-10) Z80 processor assembler and SmallC+ cross compiler z88dk-bin (1.8.ds1-10) executable files for z88dk z88dk-data (1.8.ds1-10) data files for z88dk z88dk-doc (1.8.ds1-10) documentation and examples for z88dk z88dk-examples virtual package provided by z88dk-doc zabbix-agent (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - agent zabbix-frontend-php (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - PHP front-end zabbix-java-gateway (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - Java gateway zabbix-proxy-mysql (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - proxy (using MySQL) zabbix-proxy-pgsql (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - proxy (using PostgreSQL) zabbix-proxy-sqlite3 (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - proxy (using SQLite3) zabbix-server-mysql (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - server (using MySQL)

zabbix-server-pgsql (1:2.4.7+dfsg-2ubuntu2) network monitoring solution - server (using PostgreSQL) zalign (0.9.1-2build1) parallel local alignment of biological sequences zam-plugins (3.6~repack2-3) Collection of LV2, LADSPA, LINUX-VST and JACK plugins zangband (1:2.7.5pre1-11build1) [multiverse] A single-player, text-based, roguelike game zangband-data (1:2.7.5pre1-11build1) [multiverse] A single-player, text-based, roguelike game (datafiles) zanshin (0.2.1-1build1) to-do list manager zapping (0.10~cvs6-10) television viewer for the GNOME environment zapping-dbg (0.10~cvs6-10) detached debugging symbols for zapping zaqar-common (2.0.0-1) OpenStack Queueing as a Service - common files zaqar-server (2.0.0-1) OpenStack Queueing as a Service - API server zatacka (0.1.8-5) arcade multiplayer game like nibbles zathura (0.3.5-1) document viewer with a minimalistic interface zathura-abi-2gtk3 virtual package provided by zathura zathura-cb (0.1.5-1) comic book archive support for zathura zathura-dev (0.3.5-1) development files for zathura plugins zathura-djvu (0.2.5-1) DjVu support for zathura zathura-pdf-poppler (0.2.6-1) PDF support for zathura zathura-ps (0.2.3-1) PostScript support for zathura zaz (1.0.0~dfsg1-3) arcade action puzzle game zaz-data (1.0.0~dfsg1-3) arcade action puzzle game - game data zaz-dbg (1.0.0~dfsg1-3) arcade action puzzle game - debug zbackup (1.4.4-1) Versatile deduplicating backup tool zbar-dbg (0.10+doc-10ubuntu1) bar code scanner and decoder (debug) zbar-tools (0.10+doc-10ubuntu1) bar code scanner and decoder (utilities) zcav virtual package provided by bonnie++ zcode-interpreter virtual package provided by frotz, gargoyle-free, xzip, fizmo-ncursesw, zoom-player, jzip, fizmo-console zeal (1:0.2.1-1) Simple offline API documentation browser zeal-dbg (1:0.2.1-1) Debug symbols for zeal zec (0.12-4) Z-Shell Empire client zegrapher (2.0-4) plotting mathematical functions and sequences on the plane zeitgeist (0.9.16-0ubuntu4) event logging framework zeitgeist-core (0.9.16-0ubuntu4) event logging framework - engine zeitgeist-datahub (0.9.16-0ubuntu4) event logging framework - passive logging daemon zeitgeist-explorer (0.2-1.1) GUI application for monitoring and debugging zeitgeist zeitgeist-extension-fts virtual package provided by zeitgeist-core zekr (1.1.0+repack-2) [multiverse] Quranic Study Tool zekr-quran-recitation-online-abdulbasit virtual package provided by zekr zekr-quran-recitation-online-afasi virtual package provided by zekr zekr-quran-recitation-online-ajmy virtual package provided by zekr zekr-quran-recitation-online-ayyub virtual package provided by zekr zekr-quran-recitation-online-ghamdi virtual package provided by zekr zekr-quran-recitation-online-husary virtual package provided by zekr zekr-quran-recitation-online-huzaifi virtual package provided by zekr zekr-quran-recitation-online-minshawi virtual package provided by zekr zekr-quran-recitation-online-shatri virtual package provided by zekr zekr-quran-recitation-online-shuraim virtual package provided by zekr zemberek-java-demo (2.1.1-8.2) Zemberek demo application zemberek-server (0.7.1-12.2) Turkish spellcheck server zend-framework (1.11.11-0ubuntu3) a simple, straightforward, open-source software framework for PHP 5 zend-framework-bin (1.11.11-0ubuntu3) a simple, straightforward, open-source software framework for PHP 5 zenity (3.18.1.1-1ubuntu2) Display graphical dialog boxes from shell scripts zenity-common (3.18.1.1-1ubuntu2) Display graphical dialog boxes from shell scripts (common files) zenlisp (2013.11.22-2) Interpreter for purely symbolic, pure, lexically scoped dialect of LISP zenmap (7.01-2ubuntu2) The Network Mapper Front End zephyr-clients (3.1.2-1build1) Project Athena's notification service - client programs zephyr-server (3.1.2-1build1) Project Athena's notification service - non-Kerberos server zephyr-server virtual package provided by zephyr-server-krb5 zephyr-server-krb5 (3.1.2-1build1) The original "Instant Message" system-server with Kerberos 5 zeroc-ice virtual package provided by zeroc-ice35 zeroc-ice-manual (3.5.0-1) [multiverse] Ice documentation in pdf zeroc-ice35 (3.5.1-6.4ubuntu1) Internet Communications Engine zeroc-icee (1.2.0-6.2ubuntu1) Embedded edition of the ZeroC Ice zerofree (1.0.3-1) zero free blocks from ext2, ext3 and ext4 file-systems zeroinstall-injector (2.10-2) transitional package for 0install zeroinstall-injector virtual package provided by 0install-core zescrow-client (1.7-0ubuntu1) back up eCryptfs Encrypted Home or Encrypted Private Configuration zfcp-hbaapi-dev (2.1.1-0ubuntu1) FC-HBA implementation for the zfcp device driver (development package) zfcp-hbaapi-utils (2.1.1-0ubuntu1) FC-HBA implementation for the zfcp device driver (utils) zfs virtual package provided by zfsutils-linux zfs-dkms (0.6.5.6-0ubuntu8) Native OpenZFS filesystem

kernel modules for Linux zfs-dkms virtual package provided by linux-image-4.15.0-58-lowlatency, linux-image-4.15.0-1096-azure, linux-image-unsigned-4.15.0-1067-azure, linux-image-4.4.0-210-generic, linux-image-4.15.0-133-lowlatency, linux-image-4.4.0-1037-kvm, linux-image-4.10.0-22-generic, linux-image-4.13.0-1013-gcp, linux-image-4.15.0-1015-oracle, linux-image-unsigned-4.15.0-1025-gcp, linux-image-unsigned-4.15.0-122-lowlatency, linux-image-unsigned-4.15.0-33-lowlatency, linux-image-4.4.0-1016-gke, linux-image-4.15.0-32-lowlatency, linux-image-4.15.0-1059-azure, linux-image-4.15.0-1019-gcp, linux-image-4.4.0-185-lowlatency, linux-image-unsigned-4.4.0-166-lowlatency, linux-image-unsigned-4.15.0-1094-gcp, linux-image-4.4.0-165-lowlatency, linux-image-4.15.0-1042-gcp, linux-image-unsigned-4.15.0-72-lowlatency, linux-image-4.10.0-27-generic, linux-image-4.15.0-1021-gcp, linux-image-4.15.0-1111-azure, linux-image-unsigned-4.4.0-165-generic, linux-image-4.15.0-47-generic, linux-image-unsigned-4.4.0-184-lowlatency, linux-image-4.15.0-51-lowlatency, linux-image-4.10.0-28-lowlatency, linux-image-4.15.0-1049-gcp, linux-image-unsigned-4.15.0-128-lowlatency, linux-image-4.15.0-39-lowlatency, linux-image-4.4.0-47-lowlatency, linux-image-4.4.0-79-generic, linux-image-4.4.0-139-generic, linux-image-4.13.0-1016-azure, linux-image-4.4.0-1113-aws, linux-image-4.15.0-66-lowlatency, linux-image-4.15.0-1050-gcp, linux-image-4.8.0-39-lowlatency, linux-image-4.13.0-1008-gcp, linux-image-4.4.0-38-lowlatency, linux-image-4.4.0-143-lowlatency, linux-image-4.13.0-1019-gcp, linux-image-4.15.0-33-lowlatency, linux-image-4.4.0-28-lowlatency, linux-image-4.4.0-1078-kvm, linux-image-unsigned-4.15.0-1077-azure, linux-image-4.4.0-128-generic, linux-image-4.4.0-1046-kvm, linux-image-unsigned-4.4.0-151-lowlatency, linux-image-4.10.0-40-lowlatency, linux-image-4.4.0-1075-kvm, linux-image-4.4.0-70-generic, linux-image-4.15.0-50-lowlatency, linux-image-4.15.0-1052-aws, linux-image-4.10.0-1006-gcp, linux-image-unsigned-4.4.0-176-lowlatency, linux-image-4.15.0-118-generic, linux-image-unsigned-4.15.0-1051-oracle, linux-image-4.15.0-140-lowlatency, linux-image-unsigned-4.15.0-1097-gcp, linux-image-4.4.0-124-lowlatency, linux-image-4.4.0-63-lowlatency, linux-image-4.4.0-128-lowlatency, linux-image-4.4.0-1054-kvm, linux-image-4.13.0-1010-oem, linux-image-unsigned-4.15.0-136-lowlatency, linux-image-4.4.0-157-lowlatency, linux-image-unsigned-4.15.0-1082-azure, linux-image-4.15.0-1015-gcp, linux-image-unsigned-4.4.0-157-lowlatency, linux-image-4.4.0-1124-aws, linux-image-4.15.0-1036-gcp, linux-image-4.15.0-1035-azure, linux-image-4.15.0-1041-azure, linux-image-4.15.0-122-generic, linux-image-4.4.0-203-lowlatency, linux-image-unsigned-4.15.0-142-generic, linux-image-4.15.0-1077-gcp, linux-image-4.4.0-108-generic, linux-image-4.15.0-1060-azure, linux-image-4.4.0-142-lowlatency, linux-image-unsigned-4.15.0-1055-gcp, linux-image-4.13.0-1002-gcp, linux-image-4.4.0-72-lowlatency, linux-image-4.13.0-1031-oem, linux-image-4.4.0-112-lowlatency, linux-image-4.15.0-142-generic, linux-image-4.15.0-1056-aws, linux-image-4.13.0-1007-azure, linux-image-4.15.0-106-lowlatency, linux-image-unsigned-4.4.0-178-generic, linux-image-4.4.0-1027-kvm, linux-image-4.15.0-36-generic, linux-image-4.15.0-1095-aws, linux-image-4.15.0-1098-azure, linux-image-4.4.0-21-generic, linux-image-unsigned-4.4.0-174-lowlatency, linux-image-4.4.0-206-lowlatency, linux-image-4.13.0-26-generic, linux-image-4.4.0-164-generic, linux-image-4.4.0-178-generic, linux-image-4.4.0-78-lowlatency, linux-image-4.13.0-36-generic, linux-image-4.8.0-36-generic, linux-image-4.15.0-52-lowlatency, linux-image-unsigned-4.15.0-58-lowlatency, linux-image-4.11.0-14-lowlatency, linux-image-4.13.0-21-lowlatency, linux-image-4.13.0-1005-azure-edge, linux-image-4.15.0-1021-oracle, linux-image-4.15.0-45-lowlatency, linux-image-4.15.0-1029-oracle, linux-image-unsigned-4.15.0-1021-azure, linux-image-unsigned-4.15.0-1038-oracle, linux-image-4.4.0-1013-aws, linux-image-4.15.0-1091-azure, linux-image-4.15.0-20-lowlatency, linux-image-unsigned-4.15.0-1041-azure, linux-image-unsigned-4.15.0-140-generic, linux-image-4.15.0-1091-gcp, linux-image-unsigned-4.15.0-1032-azure, linux-image-unsigned-4.15.0-50-lowlatency, linux-image-unsigned-4.15.0-1091-azure, linux-image-4.15.0-1063-azure, linux-image-unsigned-4.15.0-1070-oracle, linux-image-4.4.0-1095-aws, linux-image-4.13.0-16-lowlatency, linux-image-unsigned-4.15.0-1050-oracle, linux-image-4.4.0-51-generic, linux-image-unsigned-4.15.0-30-lowlatency, linux-image-4.4.0-109-generic, linux-image-4.15.0-70-lowlatency, linux-image-4.4.0-1032-gke, linux-image-4.4.0-63-generic, linux-image-4.10.0-35-generic, linux-image-4.4.0-119-generic, linux-image-4.4.0-66-

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lowlatency, linux-image-unsigned-4.15.0-1057-azure, linux-image-4.10.0-1007-gcp, linux-image-unsigned-4.4.0-179-generic, linux-image-4.15.0-128-lowlatency, linux-image-4.10.0-1009-gcp, linux-image-unsigned-4.15.0-39-lowlatency, linux-image-4.4.0-161-generic, linux-image-4.4.0-1123-aws, linux-image-4.4.0-1051-kvm, linux-image-4.15.0-1066-azure, linux-image-4.15.0-1109-azure, linux-image-unsigned-4.4.0-161-lowlatency, linux-image-4.15.0-1096-aws, linux-image-4.13.0-17-lowlatency, linux-image-4.10.0-35-lowlatency, linux-image-unsigned-4.15.0-1033-oracle, linux-image-unsigned-4.15.0-1029-gcp, linux-image-unsigned-4.4.0-154-lowlatency, linux-image-unsigned-4.15.0-24-lowlatency, linux-image-unsigned-4.4.0-208-generic, linux-image-4.15.0-1064-oracle, linux-image-unsigned-4.15.0-64-generic, linux-image-4.15.0-1086-gcp, linux-image-4.10.0-1008-gcp, linux-image-4.4.0-208-generic, linux-image-4.15.0-1057-azure, linux-image-4.15.0-1040-azure, linux-image-unsigned-4.15.0-1021-oracle, linux-image-4.15.0-1071-gcp, linux-image-4.13.0-41-generic, linux-image-4.15.0-1071-azure, linux-image-4.4.0-1077-kvm, linux-image-4.15.0-1047-aws, linux-image-unsigned-4.15.0-117-lowlatency, linux-image-4.10.0-21-lowlatency, linux-image-4.15.0-32-generic, linux-image-4.10.0-37-generic, linux-image-4.15.0-23-generic, linux-image-4.4.0-169-generic, linux-image-unsigned-4.15.0-1064-azure, linux-image-unsigned-4.4.0-143-lowlatency, linux-image-unsigned-4.15.0-70-generic, linux-image-unsigned-4.15.0-1110-azure, linux-image-unsigned-4.15.0-1067-oracle, linux-image-4.4.0-1126-aws, linux-image-4.15.0-1017-oracle, linux-image-unsigned-4.15.0-1069-oracle, linux-image-4.13.0-1018-azure, linux-image-4.15.0-1095-gcp, linux-image-4.4.0-1127-aws, linux-image-unsigned-4.15.0-1058-oracle, linux-image-4.13.0-1021-oem, linux-image-4.15.0-117-lowlatency, linux-image-4.10.0-1004-gcp, linux-image-4.4.0-1062-kvm, linux-image-4.4.0-157-generic, linux-image-4.15.0-33-generic, linux-image-4.4.0-1099-aws, linux-image-4.15.0-107-lowlatency, linux-image-unsigned-4.15.0-122-generic, linux-image-4.15.0-136-generic, linux-image-unsigned-4.15.0-1109-azure, linux-image-4.15.0-1039-aws, linux-image-4.15.0-46-generic, linux-image-4.15.0-132-lowlatency zfs-zed (0.6.5.6-0ubuntu8) OpenZFS Event Daemon (zed) zfs-zed-dbg (0.6.5.6-0ubuntu8) Debugging symbols for zfs-zed zfsnap (1.11.1-3) Automatic snapshot creation and removal for ZFS zfsutils-linux (0.6.5.6-0ubuntu8) Native OpenZFS management utilities for Linux zfsutils-linux-dbg (0.6.5.6-0ubuntu8) Debugging symbols for zfsutils-linux zftp (20061220+dfsg3-4.2) CERNLIB data analysis suite - file transfer program zgen (0~20150919-2) Lightweight plugin manager for ZSH inspired by Antigen zh-autoconvert (0.3.16-4) Chinese HZ/GB/BIG5/UTF-16/UTF-7/UTF-8 encodings auto-converter zh-trans virtual package provided by manpages-zh zhcon (1:0.2.6-11build1) Fast console CJK system using FrameBuffer zhpy virtual package provided by python-zhpy zile (2.4.11-1build1) very small Emacs-subset editor zim (0.65-2) graphical text editor based on wiki technologies zimpl (3.3.2-1) mathematical modeling language for optimization problems zinnia-utils (0.06-2ubuntu2) utils for the zinnia library zip (3.0-11) Archiver for .zip files zipalign (1:6.0.1+r16-2) Zip archive alignment tool zipalign virtual package provided by google-android-build-tools-installer zipcmp (1.0.1-0ubuntu1) compare contents of zip archives zipl-installer (0.0.33ubuntu4) [ports] Make DASD bootable zipmerge (1.0.1-0ubuntu1) merge zip archives zipper.app (1.5-1) Archive manager for GNUstep ziproxy (3.3.1-2) compressing HTTP proxy server zita-ajbridge (0.6.0-1) alsa to jack bridge zita-alsa-pcmi-utils (0.2.0-2) Two simple demo programs zita-alsa-pcmi library zita-at1 (0.4.0-1build1) JACK autotuner zita-bls1 (0.1.0-2) binaural stereo signals converter zita-lrx (0.1.0-2build1) Command line jack application providing crossover filters zita-mu1 (0.2.2-1) organise stereo monitoring for Jack Audio Connection Kit zita-njbridge (0.1.1-1build1) Jack clients to transmit multichannel audio over a local IP network zita-resampler (1.3.0-2) resampler application written with libzita-resampler zita-resampler-dbg (1.3.0-2) Debugging symbols for libzita-resampler zita-rev1 (0.2.1-3build1) pro-audio reverb effect zivot (20013101-3build2) the game of life, simple console version zlib-gst (3.2.5-1build2) Zlib bindings for GNU Smalltalk zlib1g (1:1.2.8.dfsg-2ubuntu4.3 [amd64, i386], 1:1.2.8.dfsg-2ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] compression library - runtime zlib1g-dbg (1:1.2.8.dfsg-2ubuntu4.3 [amd64, i386], 1:1.2.8.dfsg-2ubuntu4 [arm64, armhf, powerpc, ppc64el, s390x]) [security] compression library - development zlib1g-dev (1:1.2.8.dfsg-2ubuntu4.3 [amd64, i386], 1:1.2.8.dfsg-2ubuntu4 [arm64, armhf,

powerpc, ppc64el, s390x]) [security] compression library - development zlib1g-udeb (1:1.2.8.dfsg-2ubuntu4) compression library - runtime for Debian installer zlibc (0.9k-4.3) An on-fly auto-uncompressing C library zmakebas (1.2-1.1) convert text files into ZX Spectrum Basic programs zmap (2.1.1-2) network scanner for researchers znc (1.6.3-1ubuntu0.2 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced modular IRC bouncer znc-dbg (1.6.3-1ubuntu0.2 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced modular IRC bouncer (debugging symbols) znc-dev (1.6.3-1ubuntu0.2 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced modular IRC bouncer (development headers) znc-perl (1.6.3-1ubuntu0.2 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced modular IRC bouncer (Perl extension) znc-python (1.6.3-1ubuntu0.2 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced modular IRC bouncer (Python extension) znc-tcl (1.6.3-1ubuntu0.2 [amd64, i386], 1.6.3-1 [arm64, armhf, powerpc, ppc64el, s390x]) [security] advanced modular IRC bouncer (Tcl extension) zoem (11-166-1ubuntu1) general-purpose macro/programming language for transforming text zomg (0.8-2ubuntu1) console-based libre.fm submission and radio client zonecheck (3.0.5-3) DNS configuration checker zonecheck-cgi (3.0.5-3) DNS configuration checker (web interface) zoneminder (1.29.0+dfsg-1ubuntu2) video camera security and surveillance solution zoneminder-dbg (1.29.0+dfsg-1ubuntu2) Zoneminder -- debugging symbols zoneminder-doc (1.29.0+dfsg-1ubuntu2) ZoneMinder documentation zoo (2.10-28) manipulate zoo archives zookeeper (3.4.8-1) High-performance coordination service for distributed applications zookeeper-bin (3.4.8-1) Command line utilities for zookeeper zookeeperd (3.4.8-1) Init control scripts for zookeeper zoom-player (1.1.5~dfsg-2) player for Z-Code stories or games zoomer (0.1-1.1) generate a video from a picture by zooming from one point to another zope virtual package provided by zope2.13 zope-common (0.5.54) common settings and scripts for Zope installations zope-debhelper (0.3.15) debhelper script for zope packaging zope2.13 (2.13.22-1ubuntu1) Open Source Web Application Server zope2.13-sandbox (2.13.22-1ubuntu1) sandbox instance for the zope2.13 web application server zopfli (1.0.1+git160119-1) zlib (gzip, deflate) compatible compressor zorp (3.9.5-7) Advanced protocol analyzing firewall zorp-dbg (3.9.5-7) Advanced protocol analyzing firewall zorp-modules (3.9.5-7) Default proxy modules for Zorp zorp-modules-dbg (3.9.5-7) Default proxy modules for Zorp zorroutils (0.05-2) [ports] Zorro bus utilities for Amigas running 2.1 and later kernels zp (1.0-1) ZPAQ open standard maximum compressor (prebuilt levels) zpaq (1.10-1) maximum reference compressor for ZPAQ open standard zpspell (0.4.3-4.1) Command line interface for zemberek-server zram-config (0.5) Upstart job to enable zram support zsh (5.1.1-1ubuntu2.3 [amd64, i386], 5.1.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shell with lots of features zsh-antigen (1-3) manage your zsh plugins zsh-common (5.1.1-1ubuntu2.3) [security] architecture independent files for Zsh zsh-dbg (5.1.1-1ubuntu2.3 [amd64, i386], 5.1.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shell with lots of features (debugging symbols) zsh-dev (5.1.1-1ubuntu2.3 [amd64, i386], 5.1.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shell with lots of features (development files) zsh-doc (5.1.1-1ubuntu2.3) [security] zsh documentation - info/HTML format zsh-lovers (0.8.3-0ubuntu2) tips, tricks and examples for the zsh zsh-static (5.1.1-1ubuntu2.3 [amd64, i386], 5.1.1-1ubuntu2 [arm64, armhf, powerpc, ppc64el, s390x]) [security] shell with lots of features (static link) zsh-syntax-highlighting (0.4.1-1) Fish shell like syntax highlighting for zsh zshdb (0.09+git20150123-1) debugger for Z-Shell scripts zsnes (1.510+bz2-8build1) Emulator of the Super Nintendo Entertainment System zsnes-dbg (1.510+bz2-8build1) Emulator of the Super Nintendo Entertainment System - debugging symbols zssh (1.5c.debian.1-3-2) interactive file transfers over ssh zstd (0.5.1-1) fast lossless compression algorithm -- CLI tool zsync (0.6.2-1ubuntu1) client-side implementation of the rsync algorithm ztclocalagent (5.0.0.30-0ubuntu1) sample application demonstrating Zero Touch Configuration ztex-bmp (20120314-2) universal macro processor zulucrypt-cli (4.7.7-3) tool for encrypting volumes zulucrypt-gui (4.7.7-3) graphical front end for zulucrypt-cli zulumount-cli (4.7.7-3) tool that manages encrypted volumes zulumount-gui (4.7.7-3) graphical front end for zulumount-cli zulusafe-cli (4.7.7-3) cli that manages encrypted volumes zurl (1.5.1-

1build1) HTTP client worker with ZeroMQ interface zutils (1.4-1) utilities for dealing with compressed files transparently zutils-dbg (1.4-1) utilities for dealing with compressed files transparently (debug) zvbi (0.2.35-10) Vertical Blanking Interval (VBI) utilities zygrib (7.0.0-4build1) Weather data visualization, GRIB file viewer zygrib-maps (7.0.0-4build1) Maps for zyGrib weather visualization zynadd (1+git.20100609+dfsg0-2) ZynAddSubFX engines converted to LV2 plugin format zynaddsubfx (2.5.2-2ubuntu1) Realtime software synthesizer for Linux zynaddsubfx-data (2.5.2-2ubuntu1) Realtime software synthesizer for Linux (data) zynaddsubfx-dbg (2.5.2-2ubuntu1) Debugging symbols for zynaddsubfx zynaddsubfx-dssi (2.5.2-2ubuntu1) dssi plugin of zynaddsubfx zyne (0.1.2-2) Modular synthesizer written in Python zynjacku (6-4build1) JACK based host for LV2 synths and LV2 plugins zypper (1.12.4-1) command line software manager using libzypp zypper-common (1.12.4-1) command line software manager using libzypp (common files) zypper-doc (1.12.4-1) command line software manager using libzypp (documentation) zziplib-bin (0.13.62-3ubuntu0.16.04.2 [amd64, i386], 0.13.62-3 [arm64, armhf, powerpc, ppc64el, s390x]) [security] library providing read access on ZIP-archives - binaries This page is also available in the following languages:

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