Name	Version		Description	URL	Install Time
a52dec	0.7.4	A free ATSC A/52 stream decoder	liba52 is a free library for decoding ATSC A/52 streams. The A/52 standard is used in a variety of applications, including digital television and DVD. It is also known as AC-3. The	http://liba52. sourceforge.net/	Tue 26 Mar 2013 01:01:29 PM EDT
aalib-libs	1.4.0	Library files for aalib	package also includes a52dec, a small test program for liba52. This package contains library files for aalib.	http://aa-project. sourceforge.net/ aalib/	Wed 20 Mar 2013 09:52:24 AM EDT
abattis- cantarell- fonts	0.0.10.1	Cantarell, a Humanist sans-serif font family	Cantarell is a set of fonts designed by Dave Crossland. It is a sans-serif humanist typeface family.	http://abattis.org/cantarell/	Wed 20 Mar 2013 09:51:34 AM EDT
abrt	2.1.2	Automatic bug detection and reporting tool	abrt is a tool to help users to detect defects in applications and to create a bug report with all information needed by maintainer to fix it. It uses plugin system to extend its functionality.	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:06 PM EDT
abrt-addon- ccpp	2.1.2	abrt's C/C++ addon	This package contains hook for $C/C++$ crashed programs and abrt's $C/C++$ analyzer plugin.	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:06 PM EDT
abrt-addon- kerneloops	2.1.2	abrt's kerneloops addon	This package contains plugin for collecting kernel crash information from system log.	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:07 PM EDT
abrt-addon- python	2.1.2	abrt's addon for catching and analyzing Python exceptions	This package contains python hook and python analyzer plugin for handling uncaught exception in python programs.	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:07 PM EDT

Name	Version	Summary	Description	URL	Install Time
abrt-addon-	2.1.2	abrt's vmcore addon	This package contains plugin	https://	Tue 26 Mar 2013
vmcore			for collecting kernel crash	fedorahosted.org/	01:26:07 PM EDT
			information from vmcore files.	abrt/	
abrt-addon-	2.1.2	abrt's Xorg addon	This package contains plugin	https://	Tue 26 Mar 2013
xorg			for collecting Xorg crash	fedorahosted.org/	01:26:07 PM EDT
			information from Xorg log.	abrt/	
abrt-dbus	2.1.2	ABRT DBus service	ABRT DBus service which pro-	https://	Tue 26 Mar 2013
			vides org.freedesktop.problems	fedorahosted.org/	01:26:07 PM EDT
			API on dbus and uses Poli-	abrt/	
			cyKit to authorize to access		
			the problem data.		
abrt-gui	2.1.2	abrt's gui	GTK+ wizard for convenient	https://	Tue 26 Mar 2013
			bug reporting.	fedorahosted.org/	01:26:07 PM EDT
				abrt/	
abrt-libs	2.1.2	Libraries for abrt	Libraries for abrt.	https://	Tue 26 Mar 2013
				fedorahosted.org/	01:26:05 PM EDT
				abrt/	
abrt-plugin-	2.1.2	abrt's bodhi plugin	Search for a new updates in	https://	Tue 26 Mar 2013
bodhi			bodhi server.	fedorahosted.org/	01:26:06 PM EDT
				abrt/	
abrt-	2.1.2	abrt's retrace client	This package contains the	https://	Tue 26 Mar 2013
retrace-			client application for Retrace	fedorahosted.org/	01:26:06 PM EDT
client			server which is able to analyze	abrt/	
			C/C++ crashes remotely.		
acl	2.2.51	Access control list	This package contains the	http://acl.bestbits.	Wed 20 Mar 2013
		utilities	getfacl and setfacl utilities	at/	09:51:18 AM EDT
			needed for manipulating access		
			control lists.		
adobe-	1.0	linux.adobe.com Repos-	linuxdownload.adobe.com	http://	Thu 02 May 2013
release-i386		itory Configuration	repository contains RPM pack-	linuxdownload.adobe.	12:28:11 AM EDT
			ages of Adobe Linux Software	com/	

Name	Version	Summary	Description	URL	Install Time
AdobeReader	_ 9 n5.4	Adobe Reader, an ap-	Adobe Reader software is the	http://www.adobe.	Thu 02 May 2013
		plication to easily view,	global standard for electronic	com	12:32:53 AM EDT
		print and collaborate on	document sharing. It is the		
		PDF files.	only PDF file viewer that can		
			open and interact with all PDF		
			documents. Use Adobe Reader		
			to view, search, digitally sign,		
			verify, print, and collaborate		
			on Adobe PDF files.		
adwaita-	3.6.5	Adwaita cursor theme	The adwaita-cursor-theme	http://git.gnome.	Sun 24 Mar 2013
cursor-			package contains a modern set	org/browse/gnome-	04:44:29 PM EDT
theme			of cursors originally designed	themes-standard	
			for the GNOME desktop.		
adwaita-	3.6.5	Adwaita gtk2 theme	The adwaita-gtk2-theme	http://git.gnome.	Sun 24 Mar 2013
gtk2-theme			package contains a gtk2 theme	org/browse/gnome-	04:46:02 PM EDT
			for presenting widgets with a	themes-standard	
			GNOME look and feel.		
adwaita-	3.6.5	Adwaita gtk3 theme	The adwaita-gtk3-theme	http://git.gnome.	Sun 24 Mar 2013
gtk3-theme			package contains a gtk3 theme	org/browse/gnome-	04:46:01 PM EDT
			for rendering widgets with a	themes-standard	
			GNOME look and feel.		
aic94xx-	30	Adaptec SAS 44300,	Adaptec SAS 44300, 48300,	http://www.adaptec.	Wed 20 Mar 2013
firmware		48300, 58300 Sequencer	58300 Sequencer Firmware for	com/en-US/speed/	09:58:38 AM EDT
		Firmware for AIC94xx	Open-Source AIC94xx Driver.	scsi/linux/aic94xx-	
		driver		seq-30-1_tar_gz.	
				htm	
akonadi	1.9.1	PIM Storage Service	PIM Storage Service.	http://community.	Sun 24 Mar 2013
				kde.org/KDE_PIM/	04:46:27 PM EDT
				Akonadi	

Name	Version	ı v	Description	URL	Install Time
akonadi-	1.9.1	Akonadi MySQL back-	Configures akonadi to use	http://community.	Sun 24 Mar 2013
mysql		end support	mysql backend by default.	kde.org/KDE_PIM/	04:47:35 PM EDT
			Requires an available instance	Akonadi	
			of mysql server at runtime.		
			Akonadi can spawn a per-		
			user one automatically if		
			the mysql-server package is		
			installed on the machine. See		
			also: /etc/akonadi/mysql-		
			global.conf		
alsa-	1.0.25	Firmware for several	This package contains the	http://www.alsa-	Wed 20 Mar 2013
firmware		ALSA-supported sound	firmware binaries for a number	project.org/	09:54:31 AM EDT
		cards	of sound cards. Some (but not		
			all of these) require firmware		
			loaders which are included		
			in the alsa-tools-firmware		
			package.		
alsa-lib	1.0.26	The Advanced Linux	The Advanced Linux Sound	http://www.alsa-	Wed 20 Mar 2013
		Sound Architecture	Architecture (ALSA) provides	project.org/	09:51:39 AM EDT
		(ALSA) library	audio and MIDI functionality		
			to the Linux operating system.		
			This package includes the		
			ALSA runtime libraries to		
			simplify application program-		
			ming and provide higher		
			level functionality as well as		
			support for the older OSS API,		
			providing binary compatibility		
			for most OSS programs.		

Name	Version	Summary	Description	URL	Install Time
alsa-lib-	1.0.26	Development files from	The Advanced Linux Sound	http://www.alsa-	Fri 05 Apr 2013
devel		the ALSA library	Architecture (ALSA) provides	project.org/	04:33:04 PM EDT
			audio and MIDI functionality		
			to the Linux operating system.		
			This package includes the		
			ALSA development libraries		
			for developing against the		
			ALSA libraries and interfaces.		
alsa-oss	1.0.17	Advanced Linux Sound	This package contains the com-	http://www.alsa-	Fri 05 Apr 2013
		Architecture (ALSA)	patibility library and wrapper	project.org/	04:33:04 PM EDT
		wrapper for OSS	script for running legacy OSS		
			applications through ALSA.		
			Unlike the kernel driver, this		
			has the advantage of support-		
			ing DMIX software mixing.		
alsa-oss-	1.0.17	Headers for ALSA	Header files for alsa-oss.	http://www.alsa-	Fri 05 Apr 2013
devel		wrapper for OSS		project.org/	04:33:04 PM EDT
alsa-oss-libs	1.0.17	ALSA/OSS wrapper	System libraries for alsa-oss.	http://www.alsa-	Fri 05 Apr 2013
		libraries		project.org/	04:33:04 PM EDT
alsa-	1.0.26	Alsa to PulseAudio	This plugin allows any pro-	http://www.alsa-	Wed 20 Mar 2013
plugins-		backend	gram that uses the ALSA	project.org/	10:00:13 AM EDT
pulseaudio			API to access a PulseAudio		
			sound daemon. In other words,		
			native ALSA applications can		
			play and record sound across a		
			network. There are two plugins		
			in the suite, one for PCM and		
			one for mixer control.		

Name	Version	Summary	Description	URL	Install Time
alsa-tools-	1.0.26.1	ALSA tools for upload-	This package contains tools for	http://www.alsa-	Wed 20 Mar 2013
firmware	11012011	ing firmware to some soundcards	flashing firmware into certain sound cards. The following tools are available: * hdsploader - for RME Hammerfall DSP cards * mixartloader - for Digigram miXart soundcards * vxloader	project.org/	09:54:31 AM EDT
			- for Digigram VX soundcards * usx2yloader - second phase firmware loader for Tascam USX2Y USB soundcards		
alsa-utils	1.0.26	Advanced Linux Sound Architecture (ALSA) utilities	This package contains command line utilities for the Advanced Linux Sound Architecture (ALSA).	http://www.alsa- project.org/	Wed 20 Mar 2013 09:54:28 AM EDT
amarok	2.7.0	Media player	Amarok is a multimedia player with: - fresh playlist concept, very fast to use, with drag and drop - plays all formats supported by the various engines - audio effects, like reverb and compressor - compatible with the .m3u and .pls formats for playlists - nice GUI, integrates into the KDE look, but with a unique touch	http://amarok.kde.	Sun 24 Mar 2013 04:47:12 PM EDT
amarok-libs	2.7.0	Runtime libraries for amarok	Runtime libraries for amarok.	http://amarok.kde. org/	Sun 24 Mar 2013 04:47:11 PM EDT
amarok- utils	2.7.0	Amarok standalone utilities	Amarok standalone utilities, including amarokcollection-scanner.	http://amarok.kde. org/	Sun 24 Mar 2013 04:47:10 PM EDT

Name	Version	Summary	Description	URL	Install Time
anaconda- yum- plugins	1.0	Installation-related yum plugins	The anaconda yum-plugins package contains yum plugins that are useful for anaconda and other system installation-related programs.	http:// fedoraproject.org/ wiki/Anaconda	Wed 20 Mar 2013 09:52:40 AM EDT
analitza	4.10.2	Library of mathematical features	Library of mathematical features.	https://projects. kde.org/projects/ kde/kdeedu/analitza	Tue 23 Apr 2013 09:34:55 AM EDT
ant	1.8.4	Build tool for java	Ant is a platform-independent build tool for java. It's used by apache jakarta and xml projects.	http://ant.apache. org/	Wed 24 Apr 2013 11:45:36 AM EDT
anthy	9100h	Japanese character set input library	Anthy provides the library to input Japanese on the applications, such as X applications and emacs. and the user dictionaries and the users information which is used for the conversion, is stored into their own home directory. So Anthy is secure than other conversion server.	http://sourceforge. jp/projects/anthy/	Wed 20 Mar 2013 09:50:41 AM EDT
apper	0.8.0	KDE interface for PackageKit	KDE interface for PackageKit.	http://kde- apps.org/content/ show.php/Apper? content=84745	Sun 24 Mar 2013 04:47:35 PM EDT

Name	Version		Description	URL	Install Time
apr	1.4.6	Apache Portable Runtime library	The mission of the Apache Portable Runtime (APR) is to provide a free library of C data structures and routines, forming a system portability layer to as many operating systems as possible, including Unices, MS Win32, BeOS and OS/2.	http://apr.apache. org/	Wed 20 Mar 2013 09:50:21 AM EDT
apr-util	1.4.1	Apache Portable Runtime Utility library	The mission of the Apache Portable Runtime (APR) is to provide a free library of C data structures and routines. This library contains additional utility interfaces for APR; including support for XML, LDAP, database interfaces, URI parsing and more.	http://apr.apache. org/	Wed 20 Mar 2013 09:50:27 AM EDT
ark	4.10.2	Archive manager	Ark is a program for managing various archive formats. Archives can be viewed, extracted, created and modified from within Ark. The program can handle various formats such as tar, gzip, bzip2, zip, rar and lha (if appropriate command-line programs are installed).	http://utils.kde. org/projects/ark	Tue 23 Apr 2013 09:35:20 AM EDT
ark-libs	4.10.2	Runtime libraries for ark	Runtime libraries for ark.	http://utils.kde. org/projects/ark	Tue 23 Apr 2013 09:35:20 AM EDT

Name	Version	Summary	Description	URL	Install Time
aspell	0.60.6.1	Spell checker	GNU Aspell is a spell checker	http://aspell.net/	Wed 20 Mar 2013
			designed to eventually replace		09:50:38 AM EDT
			Ispell. It can either be used as		
			a library or as an independent		
			spell checker. Its main feature		
			is that it does a much better job		
			of coming up with possible sug-		
			gestions than just about any		
			other spell checker out there		
			for the English language, in-		
			cluding Ispell and Microsoft		
			Word. It also has many other		
			technical enhancements over Is-		
			pell such as using shared mem-		
			ory for dictionaries and intel-		
			ligently handling personal dic-		
			tionaries when more than one		
			Aspell process is open at once.		
aspell-en	7.1	English dictionaries for	Provides the word	http://aspell.net/	Wed 20 Mar 2013
		Aspell	list/dictionaries for the		09:58:59 AM EDT
			following: English, Canadian		
			English, British English		

Name	Version		Description	URL	Install Time
at	3.1.13	Job spooling tools	At and batch read commands	http://ftp.debian.	Wed 20 Mar 2013
			from standard input or from a	org/debian/pool/	09:58:36 AM EDT
			specified file. At allows you to	main/a/at	
			specify that a command will be		
			run at a particular time. Batch		
			will execute commands when		
			the system load levels drop		
			to a particular level. Both		
			commands use user's shell.		
			You should install the at pack-		
			age if you need a utility for time-		
			oriented job control. Note: If it		
			is a recurring job that will need		
			to be repeated at the same		
			time every day/week, etc. you		
			should use crontab instead.		
at-spi2-atk	2.6.2	A GTK+ module that	at-spi allows assistive tech-	http://www.	Wed 20 Mar 2013
		bridges ATK to D-Bus	nologies to access GTK-based	linuxfoundation.	09:54:03 AM EDT
		at-spi	applications. Essentially	org/en/AT-SPI_on\	
			it exposes the internals of	_D-Bus	
			applications for automation,		
			so tools such as screen readers,		
			magnifiers, or even scripting		
			interfaces can query and		
			interact with GUI controls.		
			This version of at-spi is a		
			major break from previous ver-		
			sions. It has been completely		
			rewritten to use D-Bus rather		
			than ORBIT / CORBA for its		
			transport protocol.		
			This package includes a gtk-		
			module that bridges ATK to		
			the new D-Bus based at-spi.		

Name	Version	Summary	Description	URL	Install Time
at-spi2-core	2.6.3	Protocol definitions and	at-spi allows assistive tech-	http://www.	Sun 24 Mar 2013
		daemon for D-Bus at-spi	nologies to access GTK-based		04:49:05 PM EDT
			applications. Essentially	org/en/AT-SPI_on\	
			it exposes the internals of	_D-Bus	
			applications for automation,		
			so tools such as screen readers,		
			magnifiers, or even scripting		
			interfaces can query and		
			interact with GUI controls.		
			This version of at-spi is a		
			major break from previous ver-		
			sions. It has been completely		
			rewritten to use D-Bus rather		
			than ORBIT / CORBA for its		
			transport protocol.		
atk	2.6.0	Interfaces for accessibil-	The ATK library provides a set	http://developer.	Fri 05 Apr 2013
		ity support	of interfaces for adding acces-	<pre>gnome.org/projects/</pre>	04:24:06 PM EDT
			sibility support to applications	gap/	
			and graphical user interface		
			toolkits. By supporting the		
			ATK interfaces, an application		
			or toolkit can be used with		
			tools such as screen readers,		
			magnifiers, and alternative		
			input devices.		

Name	Version		Description	URL	Install Time
atk	2.6.0	Interfaces for accessibil-	The ATK library provides a set	http://developer.	Wed 20 Mar 2013
		ity support	of interfaces for adding acces-	<pre>gnome.org/projects/</pre>	09:49:57 AM EDT
			sibility support to applications	gap/	
			and graphical user interface		
			toolkits. By supporting the		
			ATK interfaces, an application		
			or toolkit can be used with		
			tools such as screen readers,		
			magnifiers, and alternative		
			input devices.		
atkmm	2.22.6	C++ interface for the	atkmm provides a C++ inter-		Wed 20 Mar 2013
		ATK library	face for the ATK library. High-	org/	09:50:19 AM EDT
			lights include typesafe call-		
			backs, widgets extensible via in-		
			heritance and a comprehensive		
			set of widget classes that can		
			be freely combined to quickly		
			create complex user interfaces.		

Name	Version	Summary	Description	URL	Install Time
atlas	3.8.4	Automatically Tuned	The ATLAS (Automatically	http://math-atlas.	Wed 20 Mar 2013
		Linear Algebra Software	Tuned Linear Algebra Soft-	sourceforge.net/	09:50:09 AM EDT
		_	ware) project is an ongoing re-		
			search effort focusing on apply-		
			ing empirical techniques in or-		
			der to provide portable perfor-		
			mance. At present, it provides		
			C and Fortran77 interfaces		
			to a portably efficient BLAS		
			implementation, as well as a		
			few routines from LAPACK.		
			The performance improve-		
			ments in ATLAS are obtained		
			largely via compile-time opti-		
			mizations and tend to be spe-		
			cific to a given hardware con-		
			figuration. In order to package		
			ATLAS for Fedora some com-		
			promises are necessary so that		
			good performance can be ob-		
			tained on a variety of hardware.		
			This set of ATLAS binary		
			packages is therefore not neces-		
			sarily optimal for any specific		
			hardware configuration. How-		
			ever, the source package can		
			be used to compile customized		
			ATLAS packages; see the doc-		
			umentation for information.		

Name	Version		Description	URL	Install Time
atmel-	1.3	Firmware for Atmel	The drivers for Atmel at 76c50x	http://at76c503a.	Wed 20 Mar 2013
firmware		at76c50x wireless	wireless network chips in the	berlios.de/	10:00:02 AM EDT
		network chips	Linux 2.6.x kernel but do not		
			include the firmware. This		
			firmware needs to be loaded by		
			the host on most cards using		
			these chips.		
attica	0.4.0	Implementation of the	Attica is a Qt library that	http://www.kde.org	Wed 20 Mar 2013
		Open Collaboration	implements the Open Collabo-		09:50:51 AM EDT
		Services API	ration Services API version 1.4.		
attr	2.4.46	Utilities for managing	A set of tools for manipulating	http://acl.bestbits.	Wed 20 Mar 2013
		filesystem extended	extended attributes on filesys-	at/	09:59:04 AM EDT
		attributes	tem objects, in particular		
			getfattr(1) and setfattr(1).		
			An attr(1) command is also		
			provided which is largely		
			compatible with the SGI IRIX		
			tool of the same name.		
audacious	3.3.4	Advanced audio player	Audacious is an advanced	http://audacious-	Tue 26 Mar 2013
			audio player. It is free,	media-player.org/	01:15:41 PM EDT
			lightweight, currently based		
			on GTK+ 3, runs on Linux		
			and many other *nix platforms		
			and is focused on audio quality		
			and supporting a wide range of		
			audio codecs. It still features		
			an alternative skinned user		
			interface (based on Winamp		
			2.x skins). Historically, it		
			started as a fork of Beep Media		
			Player (BMP), which itself forked from XMMS.		
			TOTKEU ITOIII AIVIMS.		

Name	Version	Summary	Description	URL	Install Time
audacious-	3.3.4	Library files for the	Library files for the Audacious	http://audacious-	Tue 26 Mar 2013
libs		Audacious audio player	audio player.	media-player.org/	01:15:39 PM EDT
audacious-	3.3.4	Plugins for the Auda-	This package provides essential	http://audacious-	Tue 26 Mar 2013
plugins		cious audio player	plugins for the Audacious	media-player.org/	01:15:39 PM EDT
			audio player.		
audiocd-kio	4.10.2	Audiocd kio slave	Audiocd kio slave.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:17 AM EDT
				kde/kdemultimedia/	
				audiocd-kio	
audiocd-	4.10.2	Runtime libraries for	Runtime libraries for audiocd-	https://projects.	Tue 23 Apr 2013
kio-libs		audiocd-kio	kio.	kde.org/projects/	09:35:17 AM EDT
				kde/kdemultimedia/	
				audiocd-kio	
audit	2.2.3	User space tools for 2.6	The audit package contains the	http://people.	Mon 08 Apr 2013
		kernel auditing	user space utilities for storing	redhat.com/sgrubb/	10:15:38 AM EDT
			and searching the audit records	audit/	
			generate by the audit subsys-		
14. 141			tem in the Linux 2.6 kernel.		7.5
audit-libs	2.2.3	Dynamic library for	The audit-libs package con-	http://people.	Mon 08 Apr 2013
		libaudit	tains the dynamic libraries	redhat.com/sgrubb/	10:15:41 AM EDT
			needed for applications to use	audit/	
11, 11	2.2.2	D : 1:1 C	the audit framework.	1	M 00 A 0010
audit-libs	2.2.3	Dynamic library for	The audit-libs package con-	http://people.	Mon 08 Apr 2013
		libaudit	tains the dynamic libraries	redhat.com/sgrubb/	10:15:31 AM EDT
			needed for applications to use	audit/	
1'4 1'1	0.0.0	D (1 1 1 1	the audit framework.	1 // 7	M 00 A 0019
audit-libs-	2.2.3	Python bindings for	The audit-libs-python package	http://people.	Mon 08 Apr 2013
python		libaudit	contains the bindings so that	redhat.com/sgrubb/	10:15:39 AM EDT
			libaudit and libauparse can be	audit/	
			used by python.		

Name	Version	Summary	Description	URL	Install Time
authconfig	6.2.5	Command line tool	Authoring is a command line	https://	Wed 20 Mar 2013
		for setting up authen-	utility which can configure	fedorahosted.org/	09:52:34 AM EDT
		tication from network	a workstation to use shadow	authconfig	
		services	(more secure) passwords.		
			Authconfig can also configure a		
			system to be a client for certain		
			networked user information		
			and authentication schemes.		
authconfig-	6.2.5	Graphical tool for set-	Authconfig-gtk is a GUI	https://	Wed 20 Mar 2013
gtk		ting up authentication	program which can configure	fedorahosted.org/	09:53:38 AM EDT
		from network services	a workstation to use shadow	authconfig	
			(more secure) passwords.		
			Authconfig-gtk can also con-		
			figure a system to be a client		
			for certain networked user in-		
			formation and authentication		
			schemes.		

Name	Version	Summary	Description	URL	Install Time
Name autoconf	Version 2.69	A GNU tool for automatically configuring source code	GNU's Autoconf is a tool for configuring source code and Makefiles. Using Autoconf, programmers can create portable and configurable packages, since the person building the package is allowed to specify various configuration options. You should install Autoconf if you are developing software and would like to create shell scripts that configure your source code packages. If you are installing Autoconf, you will also need to install the GNU m4 package. Note that the Autoconf package is not required for the enduser who may be configuring software with an Autoconfgenerated script; Autoconf is	<pre>http://www.gnu.org/ software/autoconf/</pre>	Install Time Wed 20 Mar 2013 09:50:56 AM EDT
autocorr-en	3.6.6.2	English auto-correction rules	only required for the generation of the scripts, not their use. Rules for auto-correcting common English typing errors.	http://www. documentfoundation. org/develop	Tue 23 Apr 2013 09:34:18 AM EDT

Name	Version	Summary	Description	URL	Install Time
automake	1.12.2	A GNU tool for automat-	Automake is a tool for automat-	http://www.gnu.org/	Wed 20 Mar 2013
		ically creating Makefiles	ically generating 'Makefile.in'	software/automake/	09:51:48 AM EDT
			files compliant with the GNU		
			Coding Standards.		
			You should install Automake		
			if you are developing software		
			and would like to use its ability		
			to automatically generate		
			GNU standard Makefiles.		
automake14	1.4p6	A GNU tool for automat-	Automake is a tool for automat-	http://sources.	Wed 20 Mar 2013
		ically creating Makefiles	ically generating 'Makefile.in'	redhat.com/automake	09:58:44 AM EDT
			files compliant with the GNU		
			Coding Standards.		
			This package contains Au-		
			tomake 1.4, an older version of		
			Automake. You should install		
			it if you need to run automake		
			in a project that has not yet		
			been updated to work with		
			newer versions of Automake.		
automake17	1.7.9	A GNU tool for automat-	Automake is a tool for automat-	http://sources.	Wed 20 Mar 2013
		ically creating Makefiles	ically generating 'Makefile.in'	redhat.com/automake	09:58:44 AM EDT
			files compliant with the GNU		
			Coding Standards.		
			This package contains Au-		
			tomake 1.7, an older version of		
			Automake. You should install		
			it if you need to run automake		
			in a project that has not yet		
			been updated to work with		
<u> </u>			latest version of Automake.		

Name	Version	Summary	Description	URL	Install Time
autotrace	0.31.1	Utility for converting	AutoTrace is a program for	http://autotrace.	Wed 20 Mar 2013
		bitmaps to vector	converting bitmaps to vector	sourceforge.net/	09:54:12 AM EDT
		graphics	graphics.		
			Supported input formats in-		
			clude BMP, TGA, PNM, PPM,		
			and any format supported by		
			ImageMagick, whereas output		
			can be produced in Postscript, SVG, xfig, SWF, and others.		
avahi-	0.6.31	Link-local IPv4 address	avahi-autoipd implements	http://avahi.org	Wed 20 Mar 2013
autoipd	0.0.31	automatic configuration	IPv4LL, "Dynamic Config-	nccp.//avani.org	09:56:51 AM EDT
autorpa		daemon (IPv4LL)	uration of IPv4 Link-Local		03.00.01 MM LD1
		duction (II v IEE)	Addresses" (IETF RFC3927),		
			a protocol for automatic IP		
			address configuration from the		
			link-local 169.254.0.0/16 range		
			without the need for a central		
			server. It is primarily intended		
			to be used in ad-hoc networks		
			which lack a DHCP server.		
avahi-	0.6.31	Libraries for Apple Bon-	Libraries for Apple Bonjour	http://avahi.org	Tue 26 Mar 2013
compat-		jour mDNSResponder	mDNSResponder compatibil-		01:15:40 PM EDT
libdns_sd	0.6.91	compatibility Glib libraries for avahi	ity.	1. + + / / 1. ÷	Wed 20 Mar 2013
avahi-glib	0.6.31	Gib libraries for avam	Libraries for easy use of avahi	http://avahi.org	09:50:33 AM EDT
avahi-libs	0.6.31	Libraries for avahi	from glib applications. The avahi-libs package con-	http://avahi.org	Fri 05 Apr 2013
avam-nos	0.0.31	run-time use	tains the libraries needed to	nttp://avani.org	04:24:04 PM EDT
		Tun-time use	run programs that use avahi.		04.24.04 I M ED I
avahi-libs	0.6.31	Libraries for avahi	The avahi-libs package con-	http://avahi.org	Wed 20 Mar 2013
avaiii iioo	0.0.01	run-time use	tains the libraries needed to	10000,,, avaii1.016	09:50:01 AM EDT
			run programs that use avahi.		

Name	Version	Summary	Description	URL	Install Time
avogadro-	1.0.3	Shared libraries for	This package contains the	http://avogadro.	Sun 24 Mar 2013
libs		Avogadro	shared libraries for the	openmolecules.net/	04:46:31 PM EDT
			molecular editor Avogadro.		
b43-	016	Firmware extraction	This package contains the	http://bues.ch/b43/	Wed 20 Mar 2013
fwcutter		tool for Broadcom	'b43-fwcutter' tool which is	fwcutter/	09:59:52 AM EDT
		wireless driver	used to extract firmware for		
			the Broadcom network devices.		
			See the README.too file		
			shipped in the package's		
			documentation for instructions		
			on using this tool.		
b43-	5.2	Open firmware for some	Open firmware for some	http://www.ing.	Wed 20 Mar 2013
openfwwf		Broadcom 43xx series	Broadcom 43xx series WLAN	unibs.it/openfwwf/	09:58:38 AM EDT
		WLAN chips	chips. Currently supported		
			models are 4306, 4311(rev1),		
			4318 and 4320.		
babl	0.1.10	A dynamic, any to any,	Babl is a dynamic, any to	http://www.gegl.	Wed 20 Mar 2013
		pixel format conversion	any, pixel format conversion	org/babl/	09:50:44 AM EDT
		library	library. It provides conversions		
			between the myriad of buffer		
			types images can be stored in.		
			Babl doesn't only help with		
			existing pixel formats, but also		
			facilitates creation of new and		
			uncommon ones.		

Name	Version	Summary	Description	URL	Install Time
bash	4.2.45	The GNU Bourne Again	The GNU Bourne Again shell	http://www.gnu.org/	Sun 24 Mar 2013
		shell	(Bash) is a shell or command language interpreter that is	software/bash	04:44:31 PM EDT
			compatible with the Bourne		
			shell (sh). Bash incorporates		
			useful features from the Korn		
			shell (ksh) and the C shell (csh).		
			Most sh scripts can be run by		
			bash without modification.		
bash-	2.1	Programmable comple-	bash-completion is a collection	http://bash-	Tue 23 Apr 2013
completion		tion for Bash	of shell functions that take ad-	completion.alioth.	09:36:43 AM EDT
			vantage of the programmable	debian.org/	
			completion feature of bash.		
bc	1.06.95	GNU's bc (a numeric	The bc package includes bc and	http://www.gnu.org/	Wed 20 Mar 2013
		processing language)	dc. Bc is an arbitrary precision	software/bc/	09:59:02 AM EDT
		and dc (a calculator)	numeric processing arithmetic		
			language. Dc is an interactive		
			arbitrary precision stack based		
			calculator, which can be used		
			as a text mode calculator.		
			Install the bc package if you need its number handling		
			capabilities or if you would like		
			to use its text mode calculator.		
bind-libs	9.9.2	Libraries used by the	Contains heavyweight version	http://www.isc.org/	Mon 08 Apr 2013
	0.0.2	BIND DNS packages	of BIND suite libraries used by	products/BIND/	10:15:31 AM EDT
			both named DNS server and	•	
			utilities in bind-utils package.		
bind-libs-	9.9.2	Libraries for working	Contains lite version of BIND	http://www.isc.org/	Mon 08 Apr 2013
lite		with the DNS protocol	suite libraries which are used	products/BIND/	10:15:39 AM EDT
			by various programs to work		
			with DNS protocol.		

Name	Version	Summary	Description	URL	Install Time
bind-license	9.9.2	License of the BIND	Contains license of the BIND	http://www.isc.org/	Mon 08 Apr 2013
		DNS suite	DNS suite.	products/BIND/	10:15:31 AM EDT
bind-utils	9.9.2	Utilities for querying	Bind-utils contains a collection	http://www.isc.org/	Mon 08 Apr 2013
		DNS name servers	of utilities for querying DNS	products/BIND/	10:15:38 AM EDT
			(Domain Name System) name		
			servers to find out information		
			about Internet hosts. These		
			tools will provide you with		
			the IP addresses for given host		
			names, as well as other informa-		
			tion about registered domains		
			and network addresses.		
			You should install bind-utils		
			if you need to get information		
			from DNS name servers.		

Name Versio		Description	URL	Install Time
binutils 2.23.5 0.1	A GNU collection of binary utilities	Binutils is a collection of binary utilities, including ar (for creating, modifying and extracting from archives), as (a family of GNU assemblers), gprof (for displaying call graph profile data), ld (the GNU linker), nm (for listing symbols from object files), objcopy (for copying and translating object files), objdump (for displaying information from object files), ranlib (for generating an index for the contents of an archive), readelf (for displaying detailed information about binary files), size (for listing the section sizes of an object or archive file), strings (for listing printable strings from files), strip (for discarding symbols), and addr2line (for converting addresses to file and line).	http://sources.redhat.com/binutils	Sun 24 Mar 2013 04:44:47 PM EDT

Name	Version	Summary	Description	URL	Install Time
binutils-devel	2.23.51. 0.1	BFD and opcodes static and dynamic libraries and header files	This package contains BFD and opcodes static and dynamic libraries. The dynamic libraries are in this package, rather than a seperate base package because they are actually linker scripts that force the use of the static libraries. This is because the API of the BFD library is too unstable to be used dynamically. The static libraries are here because they are now needed by the dynamic libraries. Developers starting new projects are strongly encouraged to consider using libelf instead of BFD.	http://sources. redhat.com/binutils	Fri 05 Apr 2013 04:34:46 PM EDT
biosdevname	0.4.1	Udev helper for naming devices per BIOS names	biosdevname in its simplest form takes a kernel device name as an argument, and returns the BIOS-given name it "should" be. This is necessary on systems where the BIOS name for a given device (e.g. the label on the chassis is "Gb1") doesn't map directly and obviously to the kernel name (e.g. eth0).	http://linux. dell.com/files/ biosdevname	Wed 20 Mar 2013 09:58:36 AM EDT

Name	Version	Summary	Description	URL	Install Time
bison	2.6.1	A GNU general-purpose	Bison is a general purpose	http://www.gnu.org/	Wed 20 Mar 2013
		parser generator	parser generator that converts	software/bison/	09:58:59 AM EDT
			a grammar description for an		
			LALR(1) context-free gram-		
			mar into a C program to parse		
			that grammar. Bison can be		
			used to develop a wide range		
			of language parsers, from ones		
			used in simple desk calculators		
			to complex programming		
			languages. Bison is upwardly		
			compatible with Yacc, so any		
			correctly written Yacc gram-		
			mar should work with Bison		
			without any changes. If you		
			know Yacc, you shouldn't have		
			any trouble using Bison. You		
			do need to be very proficient		
			in C programming to be able		
			to use Bison. Bison is only		
			needed on systems that are		
			used for development.		
			If your system will be used for		
			C development, you should		
			install Bison.		

Name	Version	Summary	Description	URL	Install Time
blender	2.65a	3D modeling, anima-	Blender is the essential soft-	http://www.blender.	Sun 24 Mar 2013
		tion, rendering and	ware solution you need for	org	04:48:31 PM EDT
		post-production	3D, from modeling, animation,		
			rendering and post-production		
			to interactive creation and		
			playback.		
			Professionals and novices can		
			easily and inexpensively pub-		
			lish stand-alone, secure, multi-		
			platform content to the web,		
blinken	4.10.2	Memory Enhancement	CD-ROMs, and other media. Memory Enhancement Game.	https://projects	Tue 23 Apr 2013
ошкен	4.10.2	Game	Memory Emhancement Game.	https://projects.kde.org/projects/	09:35:58 AM EDT
		Game		kde/kdeedu/blinken	09.55.56 AM ED 1
bluedevil	1.3	Bluetooth stack for KDE	BlueDevil is the bluetooth	https://projects.	Sun 24 Mar 2013
bracacvii	1.0	Braceoon seach for RDE	stack for KDE.	kde.org/projects/	04:49:32 PM EDT
				extragear/base/	01/10/02 1 1/1 22 1
				bluedevil	
bluez	4.101	Bluetooth utilities	Utilities for use in Bluetooth	http://www.bluez.	Sun 24 Mar 2013
			applications: - hcitool - hciat-	org/	04:49:32 PM EDT
			tach - hciconfig - bluetoothd -		
			l2ping - start scripts (Red Hat)		
			- pcmcia configuration files		
			The BLUETOOTH trade-		
			marks are owned by Bluetooth		
1.			SIG, Inc., U.S.A.		0 0135 0010
bluez-cups	4.101	CUPS printer backend	This package contains the	http://www.bluez.	Sun 24 Mar 2013
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.101	for Bluetooth printers	CUPS backend	org/	04:47:53 PM EDT
bluez-libs	4.101	Libraries for use in	Libraries for use in Bluetooth	http://www.bluez.	Sun 24 Mar 2013
		Bluetooth applications	applications.	org/	04:44:50 PM EDT

Name	Version		Description	URL	Install Time
bomber	4.10.2	Arcade bombing game	Bomber is a single player	https://projects.	Tue 23 Apr 2013
			arcade game. The player is	kde.org/projects/	09:35:04 AM EDT
			invading various cities in a	kde/kdegames/bomber	
			plane that is decreasing in		
			height. The goal of the game		
			is to destroy all the buildings		
			and advance to the next level.		
			Each level gets a harder by in-		
			creasing the speed of the plane		
			and the height of the buildings.		
boost	1.50.0	The free peer-reviewed	Boost provides free peer-	http://www.boost.	Fri 05 Apr 2013
		portable C++ source	reviewed portable C++ source	org	04:34:32 PM EDT
		libraries	libraries. The emphasis is on		
			libraries which work well with		
			the C++ Standard Library,		
			in the hopes of establishing		
			"existing practice" for exten-		
			sions and providing reference		
			implementations so that the		
			Boost libraries are suitable		
			for eventual standardization.		
			(Some of the libraries have		
			already been included in the		
			C++2011 standard and others		
			have been proposed to the		
			C++ Standards Committee for		
1	1.500	D. Tr	inclusion in future standards.)		G 04.M 0010
boost-	1.50.0	Run-Time component of	Run-Time support for	http://www.boost.	Sun 24 Mar 2013
chrono		boost chrono library	Boost.Chrono, a set of useful	org	04:44:51 PM EDT
			time utilities.		

Name	Version	Summary	Description	URL	Install Time
boost-date-	1.50.0	Run-Time component of	Run-Time support for Boost	http://www.boost.	Sun 24 Mar 2013
time		boost date-time library	Date Time, set of date-time	org	04:44:54 PM EDT
			libraries based on generic		
			programming concepts.		
boost-devel	1.50.0	The Boost C++ headers	Headers and shared object	http://www.boost.	Fri 05 Apr 2013
		and shared development	symbolic links for the Boost	org	04:34:45 PM EDT
		libraries	C++ libraries.		
boost-	1.50.0	Run-Time component of	Run-Time support for the	http://www.boost.	Sun 24 Mar 2013
filesystem		boost filesystem library	Boost Filesystem Library,	org	04:44:51 PM EDT
			which provides portable facil-		
			ities to query and manipulate		
			paths, files, and directories.		
boost-	1.50.0	Run-Time component of	Run-Time support for the BGL	http://www.boost.	Sun 24 Mar 2013
graph		boost graph library	graph library. BGL interface	org	04:49:02 PM EDT
			and graph components are		
			generic, in the same sense as		
			the the Standard Template		
1			Library (STL).		0 0434 0010
boost-	1.50.0	Run-Time component of	Run-Time support for	http://www.boost.	Sun 24 Mar 2013
iostreams		boost iostreams library	Boost.IOStreams, a framework	org	04:49:06 PM EDT
			for defining streams, stream		
14	1.50.0	D Ti	buffers and i/o filters. Run-Time support for	1 / / 1	Sun 24 Mar 2013
boost- locale	1.50.0	Run-Time component of	1 1	http://www.boost.	04:44:55 PM EDT
юсате		boost locale library	Boost.Locale, a set of local-	org	04:44:99 PM ED1
			ization and Unicode handling tools.		
boost-math	1.50.0	Math functions for boost	Run-Time support for C99	http://www.boost.	Fri 05 Apr 2013
boost-math	1.00.0	TR1 library	and C++ TR1 C-style Func-	org	04:34:32 PM EDT
		1101 Horary	tions from math portion of	OIR	04.04.02 I M ED I
			Boost.TR1.		
			DOORGETTET.		

Name	Version	Summary	Description	URL	Install Time
boost- program- options	1.50.0	Run-Time component of boost program_options library	Run-Time support of boost program options library, which allows program developers to obtain (name, value) pairs from the user, via conventional methods such as command line	http://www.boost. org	Sun 24 Mar 2013 04:45:49 PM EDT
boost- python	1.50.0	Run-Time component of boost python library	and configuration file. The Boost Python Library is a framework for interfacing Python and C++. It allows you to quickly and seamlessly expose C++ classes functions and objects to Python, and vice versa, using no special tools – just your C++ compiler. This package contains run-time support for Boost Python Library.	http://www.boost.	Sun 24 Mar 2013 04:44:46 PM EDT
boost- python3	1.50.0	Run-Time component of boost python library for Python 3	The Boost Python Library is a framework for interfacing Python and C++. It allows you to quickly and seamlessly expose C++ classes functions and objects to Python, and vice versa, using no special tools-just your C++ compiler. This package contains run-time support for Boost Python Library compiled for Python 3.	http://www.boost.	Fri 05 Apr 2013 04:34:32 PM EDT
boost- random	1.50.0	Run-Time component of boost random library	Run-Time support for boost random library.	http://www.boost.	Fri 05 Apr 2013 04:34:31 PM EDT
boost-regex	1.50.0	Run-Time component of boost regular expression library	Run-Time support for boost regular expression library.	http://www.boost. org	Sun 24 Mar 2013 04:44:49 PM EDT

Name	Version	Summary	Description	URL	Install Time
boost-	1.50.0	Run-Time component	Run-Time support for seri-	http://www.boost.	Fri 05 Apr 2013
serialization		of boost serialization	alization for persistence and	org	04:34:32 PM EDT
		library	marshaling.		
boost-	1.50.0	Run-Time component of	Run-Time support for man-	http://www.boost.	Sun 24 Mar 2013
signals		boost signals and slots	aged signals & slots callback	org	04:49:07 PM EDT
		library	implementation.		
boost-	1.50.0	Run-Time component	Run-Time component of Boost	http://www.boost.	Sun 24 Mar 2013
system		of boost system support	operating system support	org	04:44:43 PM EDT
		library	library, including the diagnos-		
			tics support that will be part of		
			the $C++0x$ standard library.		
boost-test	1.50.0	Run-Time component of	Run-Time support for simple	http://www.boost.	Fri 05 Apr 2013
		boost test library	program testing, full unit	org	04:34:31 PM EDT
			testing, and for program		
			execution monitoring.		
boost-	1.50.0	Run-Time component of	Run-Time component	http://www.boost.	Sun 24 Mar 2013
thread		boost thread library	Boost.Thread library, which	org	04:44:51 PM EDT
			provides classes and functions		
			for managing multiple threads		
			of execution, and for syn-		
			chronizing data between the		
			threads or providing separate		
			copies of data specific to		
1	1 50 0	D. T.	individual threads.		T : 05 A 2010
boost-timer	1.50.0	Run-Time component of	"How long does my C++ code	http://www.boost.	Fri 05 Apr 2013
		boost timer library	take to run?" The Boost Timer	org	04:34:32 PM EDT
			library answers that question		
			and does so portably, with as		
			little as one #include and one		
			additional line of code.		

Name	Version	Summary	Description	URL	Install Time
boost-wave	1.50.0	Run-Time component of boost C99/C++ pre-processing library	Run-Time support for the Boost. Wave library, a Standards conforming, and highly configurable implementation of the mandated C99/C++ pre-processor functionality.	http://www.boost. org	Fri 05 Apr 2013 04:34:32 PM EDT
bovo	4.10.2	Five in a row game	Bovo is a five-in-a-row game for two players, where the opponents alternate in placing their respective pictogram on the game board. The aim of this game is to connect five of your own pieces in an unbroken row vertically, horizontally or diagonally.	https://projects.kde.org/projects/kde/kdegames/bovo	Tue 23 Apr 2013 09:34:58 AM EDT
bridge-utils	1.5	Utilities for configuring the linux ethernet bridge	This package contains utilities for configuring the linux ethernet bridge. The linux ethernet bridge can be used for connecting multiple ethernet devices together. The connecting is fully transparent: hosts connected to one ethernet device see hosts connected to the other ethernet devices directly. Install bridge-utils if you want to use the linux ethernet bridge.	http://www. linuxfoundation. org/collaborate/ workgroups/ networking/bridge	Wed 20 Mar 2013 09:59:52 AM EDT

Name	Version	ŭ	Description	URL	Install Time
broadcom-wl	5.100.82	Common files for Broad- com 802.11 STA driver	This package contains the license, README.txt and configuration files for the Broadcom 802.11 Linux STA Driver for WiFi, a Linux device driver for use with Broadcom's BCM4311-, BCM4312-, BCM4313-, BCM4322-, BCM43221-, and BCM43225-, BCM43227- and BCM43228-based hardware.	1 - 1	Mon 22 Apr 2013 05:30:17 PM EDT

Name	Version	Summary	Description	URL	Install Time
btparser	0.25	Parser and analyzer for	Btparser is a backtrace parser	http://fedorahosted.	Sun 24 Mar 2013
		backtraces produced by	and analyzer, which works	org/btparser	04:44:47 PM EDT
		GDB	with backtraces produced by		
			the GNU Project Debugger.		
			It can parse a text file with		
			a backtrace to a tree of C		
			structures, allowing to analyze		
			the threads and frames of the		
			backtrace and work with them.		
			Btparser also contains some		
			backtrace manipulation and ex-		
			traction routines: - it can find		
			a frame in the crash-time back-		
			trace where the program most		
			likely crashed (a chance is that		
			the function described in that		
			frame is buggy) - it can produce		
			a duplication hash of the back-		
			trace, which helps to discover		
			that two crash-time backtraces		
			are duplicates, triggered by the		
			same flaw of the code - it can		
			"rate" the backtrace quality,		
			which depends on the number		
			of frames with and without the		
			function name known (missing		
			function name is caused by		
			missing debugging symbols)		

Name	Version	Summary	Description	URL	Install Time
btrfs-progs	0.20.rc1. 2012101 7git91d 9eec	Userspace programs for btrfs	The btrfs-progs package provides all the userpsace programs needed to create, check, modify and correct any inconsistencies in the btrfs filesystem.	http://btrfs.wiki.kernel.org/index.php/Main_Page	Wed 20 Mar 2013 09:58:42 AM EDT
byacc	1.9.2012 0115	Berkeley Yacc, a parser generator	This package provides a parser generator utility that reads a grammar specification from a file and generates an LR(1) parser for it. The parsers consist of a set of LALR(1) parsing tables and a driver routine written in the C programming language. It has a public domain license which includes the generated C. If you are going to do development on your system, you will want to install this package.	http://invisible- island.net/byacc/ byacc.html	Wed 20 Mar 2013 09:59:52 AM EDT

Name	Version	Summary	Description	URL	Install Time
bzip2	1.0.6	A file compression utility	Bzip2 is a freely available,	http://www.bzip.	Wed 20 Mar 2013
			patent-free, high quality data	org/	09:50:22 AM EDT
			compressor. Bzip2 compresses		
			files to within 10 to 15 percent		
			of the capabilities of the best		
			techniques available. However,		
			bzip2 has the added benefit of		
			being approximately two times		
			faster at compression and six		
			times faster at decompression		
			than those techniques. Bzip2		
			is not the fastest compression		
			utility, but it does strike a		
			balance between speed and		
			compression capability.		
			Install bzip2 if you need a		
			compression utility.		
bzip2-devel	1.0.6	Libraries and header	Header files and a library of	http://www.bzip.	Fri 05 Apr 2013
		files for apps which will	bzip2 functions, for developing	org/	04:34:47 PM EDT
		use bzip2	apps which will use the library.		
bzip2-libs	1.0.6	Libraries for applica-	Libraries for applications using	http://www.bzip.	Wed 20 Mar 2013
		tions using bzip2	the bzip2 compression format.	org/	09:49:48 AM EDT
c-ares	1.9.1	A library that performs	c-ares is a C library that	http://c-ares.haxx.	Wed 20 Mar 2013
		asynchronous DNS	performs DNS requests and	se/	09:56:54 AM EDT
		operations	name resolves asynchronously.		
			c-ares is a fork of the library		
			named 'ares', written by Greg		
			Hudson at MIT.		
ca-	2012.87	The Mozilla CA root	This package contains the set	http://www.mozilla.	Sun 24 Mar 2013
certificates		certificate bundle	of CA certificates chosen by	org/	04:44:29 PM EDT
			the Mozilla Foundation for use		
			with the Internet PKI.		

Name	Version	v	Description	URL	Install Time
cagibi	0.2.0	SSDP (UPnP discovery)	Cagibi is a cache/proxy dae-	http://www.kde.org/	Wed 20 Mar 2013
		cache/proxy daemon	mon for SSDP (the discovery		09:58:58 AM EDT
			part of UPnP).		
cairo	1.12.14	A 2D graphics library	Cairo is a 2D graphics li-	. •	Fri 05 Apr 2013
			brary designed to provide	cairographics.org	04:24:13 PM EDT
			high-quality display and print		
			output. Currently supported		
			output targets include the		
			X Window System, OpenGL		
			(via glitz), in-memory image		
			buffers, and image files (PDF,		
			PostScript, and SVG).		
			Cairo is designed to produce		
			consistent output on all		
			output media while taking		
			advantage of display hardware		
			acceleration when available		
			(e.g. through the X Render		
			Extension or OpenGL).		

Name	Version		Description	URL	Install Time
cairo	1.12.14	A 2D graphics library	Cairo is a 2D graphics li-	http://	Sun 24 Mar 2013
			brary designed to provide	cairographics.org	04:45:51 PM EDT
			high-quality display and print		
			output. Currently supported		
			output targets include the		
			X Window System, OpenGL		
			(via glitz), in-memory image		
			buffers, and image files (PDF,		
			PostScript, and SVG).		
			Cairo is designed to produce		
			consistent output on all		
			output media while taking		
			advantage of display hardware		
			acceleration when available		
			(e.g. through the X Render		
			Extension or OpenGL).		
cairo-	1.12.14	GObject bindings for	Cairo is a 2D graphics li-	http://	Sun 24 Mar 2013
gobject		cairo	brary designed to provide	cairographics.org	04:45:51 PM EDT
			high-quality display and print		
			output.		
			This package contains function-		
			ality to make cairo graphics		
			library integrate well with the		
			GObject object system used		
			by GNOME.		
cairomm	1.10.0	C++ API for the cairo	Cairomm is the C++ API for	http://www.	Wed 20 Mar 2013
		graphics library	the cairo graphics library. It	cairographics.org	09:53:04 AM EDT
			offers all the power of cairo		
			with an interface familiar to		
			C++ developers, including		
			use of the Standard Template		
			Library where it makes sense.		

Name	Version	Summary	Description	URL	Install Time
calligra-	2.6.2	A specialized tool for	Calligra Author is a specialized	http://www.calligra-	Fri 05 Apr 2013
author	2.0.2	serious authors	tool for serious writers aiming to become what Krita is for painters. The application will support a writer in the process of creating an eBook from concept to publication. We have two user categories in particular in mind: * Novelists who produce long texts with complicated plots involving many characters and scenes but with limited formatting. * Textbook authors who want to take advantage of the added possibilities in eBooks compared to paper-based textbooks.	suite.org/	04:36:35 PM EDT
calligra-	2.6.2	Notes and idea gathering	Notes and idea gathering.	http://www.calligra-	Fri 05 Apr 2013 04:36:27 PM EDT
braindump calligra- braindump- libs	2.6.2	Runtime libraries for calligra-braindump	Runtime libraries for calligrabraindump.	<pre>suite.org/ http://www.calligra- suite.org/</pre>	Fri 05 Apr 2013 04:36:27 PM EDT
calligra- core	2.6.2	Core support files for calligra	Core support files for calligra.	http://www.calligra- suite.org/	Fri 05 Apr 2013 04:36:25 PM EDT
calligra- flow	2.6.2	A diagramming and flowcharting application	Flow is an easy to use diagramming and flowcharting application with tight integration to the other KOffice applications. It enables you to create network diagrams, organisation charts, flowcharts and more.	http://www.calligra- suite.org/	Fri 05 Apr 2013 04:36:31 PM EDT
calligra- flow-libs	2.6.2	Runtime libraries for calligra-flow	Runtime libraries for calligra-flow.	http://www.calligra- suite.org/	Fri 05 Apr 2013 04:36:31 PM EDT

Name	Version	Summary	Description	URL	Install Time
calligra-	2.6.2	A vector drawing	Karbon is a vector drawing	http://www.calligra-	Fri 05 Apr 2013
karbon		application	application with an user inter-	suite.org/	04:36:31 PM EDT
			face that is easy to use, highly		
			customizable and extensible.		
			That makes Karbon a great		
			application for users starting		
			to explore the world of vector		
			graphics as well as for artists wanting to create breathtaking		
			vector art.		
			Whether you want to create		
			clipart, logos, illustrations or		
			photorealistic vector images		
			look no further, Karbon is the		
			tool for you!		
calligra-	2.6.2	Runtime libraries for	Runtime libraries for calligra-	http://www.calligra-	Fri 05 Apr 2013
karbon-libs		calligra-karbon	karbon.	suite.org/	04:36:31 PM EDT
calligra-	2.6.2	Runtime libraries for	Runtime libraries for kdchart.	http://www.calligra-	Fri 05 Apr 2013
kdchart		kdchart		suite.org/	04:36:17 PM EDT
calligra-	2.6.2	An integrated environ-	Kexi is an integrated data man-	http://www.calligra-	Fri 05 Apr 2013
kexi		ment for managing data	agement application. It can	suite.org/	04:36:26 PM EDT
			be used for creating database		
			schemas, inserting data, per-		
			forming queries, and process-		
			ing data. Forms can be created to provide a custom interface to		
			your data. All database objects		
			tables, queries and forms are		
			stored in the database, making		
			it easy to share data and design.		
			For additional database drivers		
			take a look at calligra-kexi-		
			driver-*		

Name	Version	Summary	Description	URL	Install Time
calligra-	2.6.2	Mysqwl driver for kexi	Mysqwl driver for kexi.	http://www.calligra-	Fri 05 Apr 2013
kexi-driver-				suite.org/	04:36:35 PM EDT
mysql					
calligra-	2.6.2	Postgresql driver for kexi	Postgresql driver for kexi.	http://www.calligra-	Fri 05 Apr 2013
kexi-driver-				suite.org/	04:36:35 PM EDT
postgresql					
calligra-	2.6.2	Sybase driver for kexi	Sybase driver for kexi.	http://www.calligra-	Fri 05 Apr 2013
kexi-driver-				suite.org/	04:36:35 PM EDT
sybase					
calligra-	2.6.2	Runtime libraries for	Runtime libraries for calligra-	http://www.calligra-	Fri 05 Apr 2013
kexi-libs		calligra-kexi	kexi.	suite.org/	04:36:25 PM EDT
calligra-	2.6.2	Kexi map form widget	Kexi map form widget.	http://www.calligra-	Fri 05 Apr 2013
kexi-map-				suite.org/	04:36:35 PM EDT
form-					
widget					

Name	Version	Summary	Description	URL	Install Time
calligra-	2.6.2	A creative sketching and	Krita is a creative sketching	http://www.calligra-	Fri 05 Apr 2013
krita		painting application	and painting application	suite.org/	04:36:35 PM EDT
			based on KOffice technology.		
			Whether you want to create art		
			paintings, cartoons, concept		
			art or textures, Krita supports		
			most graphics tablets out of the		
			box. Kritas vision statement		
			is: * Krita is a KDE program		
			for sketching and painting,		
			offering an endtoend solution		
			for creating digital painting		
			files from scratch by masters.		
			* Fields of painting that Krita		
			explicitly supports are concept		
			art, creation of comics and tex-		
			tures for rendering. * Modelled		
			on existing real-world painting		
			materials and workflows, Krita		
			supports creative working by		
			getting out of the way and		
			with snappy response.		
calligra-	2.6.2	Runtime libraries for	Runtime libraries for calligra-	http://www.calligra-	Fri 05 Apr 2013
krita-libs		calligra-krita	krita.	suite.org/	04:36:32 PM EDT
calligra-libs	2.6.2	Runtime libraries for	Runtime libraries for calligra.	http://www.calligra-	Fri 05 Apr 2013
		calligra		suite.org/	04:36:17 PM EDT
calligra-	2.6.2	OpenDocument presen-	OpenDocument presenter	http://www.calligra-	Fri 05 Apr 2013
okular-		ter support for okular	support for okular.	suite.org/	04:36:35 PM EDT
odpgenerator					

Name	Version	Summary	Description	URL	Install Time
calligra-	2.6.2	A project planner	Plan is a project management	http://www.calligra-	Fri 05 Apr 2013
plan			application. It is intended	suite.org/	04:36:28 PM EDT
			for managing moderately		
			large projects with multiple		
			resources.		
calligra-	2.6.2	Runtime libraries for	Runtime libraries for calligra-	http://www.calligra-	Fri 05 Apr 2013
plan-libs		calligra-plan	plan.	suite.org/	04:36:27 PM EDT
calligra-	2.6.2	Map element for Calligra	Map element for Calligra	http://www.calligra-	Fri 05 Apr 2013
reports-		Reports	Reports.	suite.org/	04:36:35 PM EDT
map-					
element		A C 11 C 1			D: 07 A 2019
calligra-	2.6.2	A fully-featured spread-	Tables is a fully-featured	http://www.calligra-	Fri 05 Apr 2013
sheets		sheet application	calculation and spreadsheet	suite.org/	04:36:28 PM EDT
			tool. Use it to quickly create and calculate various business-		
			related spreadsheets, such		
			as income and expenditure,		
			employee working hours		
calligra-	2.6.2	Runtime libraries for	Runtime libraries for calligra-	http://www.calligra-	Fri 05 Apr 2013
sheets-libs	2.0.2	calligra-sheets	sheets.	suite.org/	04:36:28 PM EDT
calligra-	2.6.2	A full-featured presenta-	Stage is a powerful and easy to	http://www.calligra-	Fri 05 Apr 2013
stage	2.0.2	tion program	use presentation application.	suite.org/	04:36:26 PM EDT
20080		from brogram	You can dazzle your audience	20101018/	01.00.2011.125
			with stunning slides containing		
			images, videos, animation and		
			more.		
calligra-	2.6.2	Runtime libraries for	Runtime libraries for calligra-	http://www.calligra-	Fri 05 Apr 2013
stage-libs		calligra-stage	stage.	suite.org/	04:36:26 PM EDT

Name	Version	Summary	Description	URL	Install Time
calligra-	2.6.2	An intuitive word	KWord is an intuitive word	http://www.calligra-	Fri 05 Apr 2013
words		processor application	processor and desktop pub-	suite.org/	04:36:27 PM EDT
		with desktop publishing	lisher application. With it,		
		features	you can create informative		
			and attractive documents with		
			pleasure and ease.		
calligra-	2.6.2	Runtime libraries for	Runtime libraries for calligra-	http://www.calligra-	Fri 05 Apr 2013
words-libs		calligra-words	words.	suite.org/	04:36:27 PM EDT
cantor	4.10.2	KDE Frontend to	KDE Frontend to Mathemat-	https://projects.	Tue 23 Apr 2013
		Mathematical Software	ical Software.	kde.org/projects/	09:35:22 AM EDT
				kde/kdeedu/cantor	
cantor-libs	4.10.2	Runtime files for cantor	Runtime files for cantor.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:22 AM EDT
				kde/kdeedu/cantor	
ccache	3.1.9	C/C++ compiler cache	ccache is a compiler cache. It	http://ccache.samba.	Sun 24 Mar 2013
			speeds up recompilation of	org/	04:49:04 PM EDT
			C/C++ code by caching pre-		
			vious compiles and detecting		
			when the same compile is being		
			done again. The main focus		
			is to handle the GNU C/C++		
			compiler (GCC), but it may		
			also work with compilers that		
			mimic GCC good enough.		
cdparanoia-	10.2	Libraries for	The cdparanoia-libs package	http://www.xiph.	Wed 20 Mar 2013
libs		libcdda_paranoia	contains the dynamic libraries	org/paranoia/index.	09:50:25 AM EDT
		(Paranoia III)	needed for applications which	html	
			read CD Digital Audio disks.		

Name	Version	Summary	Description	URL	Install Time
cdrdao	1.2.3	Writes audio CD-Rs	Cdrdao records audio CD-Rs	http://cdrdao.	Wed 20 Mar 2013
		in disk-at-once (DAO)	in disk-at-once (DAO) mode,	sourceforge.net/	09:51:50 AM EDT
		mode	based on a textual description		
			of the CD contents. Recording		
			in DAO mode writes the		
			complete disc (lead-in, one or		
			more tracks, and lead-out) in		
			a single step. DAO allows full		
			control over the length and the		
			contents of pre-gaps, the pause		
			areas between tracks.		
celt	0.11.1	An audio codec for use	CELT (Constrained Energy	http://www.celt-	Wed 20 Mar 2013
		in low-delay speech and	Lapped Transform) is an ultra-	codec.org/	09:51:16 AM EDT
		audio communication	low delay audio codec designed		
			for realtime transmission of		
			high quality speech and audio.		
			This is meant to close the gap		
			between traditional speech		
			codecs (such as Speex) and		
			traditional audio codecs (such		
			as Vorbis).		

Name	Version	Summary	Description	URL	Install Time
cfitsio	3.300	Library for manipulating	CFITSIO is a library of C and		Wed 20 Mar 2013
		FITS data files	FORTRAN subroutines for	nasa.gov/fitsio/	09:50:23 AM EDT
			reading and writing data files		
			in FITS (Flexible Image Trans-		
			port System) data format.		
			CFITSIO simplifies the task		
			of writing software that deals		
			with FITS files by providing		
			an easy to use set of high-level		
			routines that insulate the		
			programmer from the internal		
			complexities of the FITS file		
			format. At the same time,		
			CFITSIO provides many ad-		
			vanced features that have made		
			it the most widely used FITS		
			file programming interface in		
			the astronomical community.		

Name	Version	Summary	Description	URL	Install Time
checkpolicy	2.1.12	SELinux policy compiler	Security-enhanced Linux is a		Fri 05 Apr 2013
			feature of the Linux kernel and		04:36:38 PM EDT
			a number of utilities with en-		
			hanced security functionality		
			designed to add mandatory		
			access controls to Linux. The		
			Security-enhanced Linux		
			kernel contains new architec-		
			tural components originally		
			developed to improve the		
			security of the Flask operating		
			system. These architectural		
			components provide general		
			support for the enforcement		
			of many kinds of mandatory		
			access control policies, in-		
			cluding those based on the		
			concepts of Type Enforcement,		
			Role-based Access Control,		
			and Multi-level Security.		
			This package contains check-		
			policy, the SELinux policy		
			compiler. Only required for		
			building policies.		
chkconfig	1.3.59	A system tool for main-	Chkconfig is a basic system		Wed 20 Mar 2013
		taining the /etc/rc*.d	utility. It updates and queries		09:49:48 AM EDT
		hierarchy	runlevel information for system		
			services. Chkconfig manipu-		
			lates the numerous symbolic		
			links in /etc/rc.d, to relieve		
			system administrators of some		
			of the drudgery of manually		
			editing the symbolic links.		

Name	Version	Summary	Description	URL	Install Time
chmlib	0.40	Library for dealing with	CHMLIB is a library for deal-	http://www.jedrea.	Wed 20 Mar 2013
		ITSS/CHM format files	ing with ITSS/CHM format	com/chmlib/	09:50:44 AM EDT
			files. Right now, it is a very		
			simple library, but sufficient for		
			dealing with all of the .chm files		
			I've come across. Due to the		
			fairly well-designed indexing		
			built into this particular file		
			format, even a small library is		
			able to gain reasonably good		
			performance indexing into		
			ITSS archives.		
chrony	1.27	An NTP client/server	A client/server for the Network	1 2	Wed 20 Mar 2013
			Time Protocol, this program	tuxfamily.org	09:58:38 AM EDT
			keeps your computer's clock		
			accurate. It was specially		
			designed to support systems		
			with intermittent internet		
			connections, but it also works		
			well in permanently connected		
			environments. It can use also		
			hardware reference clocks, sys-		
			tem real-time clock or manual		
			input as time references.		

Name	Version	Summary	Description	URL	Install Time
cifs-utils	6.0	Utilities for mounting	The SMB/CIFS protocol is a	http://linux-	Fri 05 Apr 2013
		and managing CIFS	standard file sharing protocol	cifs.samba.org/cifs-	04:37:07 PM EDT
		mounts	widely deployed on Microsoft	utils/	
			Windows machines. This		
			package contains tools for		
			mounting shares on Linux		
			using the SMB/CIFS protocol.		
			The tools in this package work		
			in conjunction with support		
			in the kernel to allow one to		
			mount a SMB/CIFS share onto		
			a client and use it as if it were		
			a standard Linux file system.		
cinepaint	1.3	CinePaint is a tool for	CinePaint is used for motion	http://www.	Wed 20 Mar 2013
		manipulating images	picture frame-by-frame re-	cinepaint.org/	09:58:18 AM EDT
			touching, dirt removal, wire		
			rig removal, render repair,		
			background plates, and 3d		
			model textures. It's been		
			used on many feature films,		
			including The Last Samurai		
			where it was used to add flying		
			arrows. It's also being used by		
			pro photographers who need		
			greater color fidelity than is		
			available in other tools.		

Name	Version	Summary	Description	URL	Install Time
cinepaint-	1.3	Libraries for cinepaint	CinePaint is used for motion	http://www.	Wed 20 Mar 2013
libs			picture frame-by-frame retouching, dirt removal, wire rig removal, render repair, background plates, and 3d model textures. It's been used on many feature films, including The Last Samurai where it was used to add flying arrows. It's also being used by pro photographers who need greater color fidelity than is available in other tools.	cinepaint.org/	09:53:57 AM EDT
cjkuni- uming-fonts	0.2.2008 0216.1	Chinese Unicode True- Type font in Ming face	CJK Unifonts are Unicode TrueType fonts derived from original fonts made available by Arphic Technology under "Arphic Public License" and extended by the CJK Unifonts project. CJK Unifonts in Ming face.	http://www. freedesktop.org/ wiki/Software/ CJKUnifonts	Sun 24 Mar 2013 04:49:14 PM EDT
cln	1.3.2	Class Library for Numbers	A collection of C++ math classes and functions, which are designed for memory and speed efficiency, and enable type safety and algebraic syntax.	http://www.ginac. de/CLN/	Wed 20 Mar 2013 09:50:06 AM EDT
cloog-ppl	0.15.11	Parma Polyhedra Li- brary backend (ppl) based version of the Cloog binaries	The dynamic shared libraries of the Chunky Loop Generator	http://www.cloog. org	Wed 20 Mar 2013 09:52:15 AM EDT
clucene- contribs-lib	2.3.3.4	Language specific text analyzers for clucene	Language specific text analyzers for clucene.	http://www. sourceforge.net/ projects/clucene	Wed 20 Mar 2013 09:50:52 AM EDT

Name	Version	Summary	Description	URL	Install Time
clucene-	2.3.3.4	Core clucene module	CLucene	http://www.	Wed 20 Mar 2013
core			is	sourceforge.net/	09:50:23 AM EDT
			a	projects/clucene	
			C++		
			port		
			of		
			the		
			pop-		
			u-		
			lar		
			Apache		
			Lucene		
			search		
			en-		
			gine		
			(http://lucene.apache.org/java) CLucene aims to be a high-		
			speed alternative to Java		
			Lucene, its API is very similar		
			to that of the Java version.		
			CLucene has recently been		
			brought up to date with		
			Lucene 2.3.2. It contains most		
			of the same functionality as		
			the Java version.		
color-	1	Color filesystem layout	This package provides		Wed 20 Mar 2013
filesystem			some directories that are		09:51:56 AM EDT
			required/used to store color.		
colord	0.1.31	Color daemon	colord is a low level system	http://www.	Sun 24 Mar 2013
			activated daemon that maps	freedesktop.org/	04:48:59 PM EDT
			color devices to color profiles	software/colord/	
			in the system context.		

Name	Version		Description	URL	Install Time
colord-libs	0.1.31	Color daemon library	colord is a low level system activated daemon that maps color devices to color profiles in the system context.	http://www. freedesktop.org/ software/colord/	Sun 24 Mar 2013 04:44:52 PM EDT
compat- readline5	5.2	A library for editing typed command lines	The Readline library provides a set of functions that allow users to edit command lines. Both Emacs and vi editing modes are available. The Readline library includes additional functions for maintaining a list of previously-entered command lines for recalling or editing those lines, and for performing csh-like history expansion on previous commands.	http://cnswww.cns. cwru.edu/php/chet/ readline/rltop.html	Wed 20 Mar 2013 09:52:11 AM EDT
comps- extras	21	Images for components included in Fedora	This package contains images for the components included in Fedora.	http://git. fedorahosted.org/ git/?p=comps-extras. git;a=summary	Sun 24 Mar 2013 04:44:31 PM EDT
coolkey	1.1.0	CoolKey PKCS #11 module	Linux Driver support for the CoolKey and CAC products.	http://directory. fedora.redhat.com/ wiki/CoolKey	Wed 20 Mar 2013 09:58:23 AM EDT
coolkey- devel	1.1.0	CoolKey Applet libraries	Linux Driver support to access the CoolKey applet.	http://directory. fedora.redhat.com/ wiki/CoolKey	Fri 05 Apr 2013 04:34:46 PM EDT
coreutils	8.17	A set of basic GNU tools commonly used in shell scripts	These are the GNU core utilities. This package is the combination of the old GNU fileutils, sh-utils, and textutils packages.	http://www.gnu.org/ software/coreutils/	Sun 24 Mar 2013 04:44:38 PM EDT

Name	Version	Sui	mmary		Description	URL	Install Time
cpio	2.11	Α	GNU	archiving	GNU cpio copies files into or	http://www.gnu.org/	Wed 20 Mar 2013
		pro	gram		out of a cpio or tar archive.	software/cpio/	09:50:08 AM EDT
					Archives are files which contain		
					a collection of other files plus		
					information about them, such		
					as their file name, owner, times-		
					tamps, and access permissions.		
					The archive can be another file		
					on the disk, a magnetic tape,		
					or a pipe. GNU cpio supports		
					the following archive formats:		
					binary, old ASCII, new ASCII,		
					crc, HPUX binary, HPUX old		
					ASCII, old tar and POSIX.1		
					tar. By default, cpio creates		
					binary format archives, so that		
					they are compatible with older		
					cpio programs. When it is		
					extracting files from archives,		
					cpio automatically recognizes		
					which kind of archive it is		
					reading and can read archives		
					created on machines with a		
					different byte-order.		
					Install cpio if you need a pro-		
					gram to manage file archives.		

Name	Version		Description	URL	Install Time
cpp	4.7.2	The C Preprocessor	Cpp is the GNU C-Compatible	http://gcc.gnu.org	Wed 20 Mar 2013
			Compiler Preprocessor. Cpp		09:51:08 AM EDT
			is a macro processor which is		
			used automatically by the C		
			compiler to transform your		
			program before actual com-		
			pilation. It is called a macro		
			processor because it allows you		
			to define macros, abbreviations		
			for longer constructs.		
			The C preprocessor provides		
			four separate functionalities:		
			the inclusion of header files		
			(files of declarations that		
			can be substituted into your		
			program); macro expansion		
			(you can define macros, and the		
			C preprocessor will replace the		
			macros with their definitions		
			throughout the program); con-		
			ditional compilation (using spe-		
			cial preprocessing directives,		
			you can include or exclude		
			parts of the program according		
			to various conditions); and line		
			control (if you use a program		
			to combine or rearrange source		
			files into an intermediate file		
			which is then compiled, you		
			can use line control to inform		
			the compiler about where each		
			source line originated).		
			You should install this package		
			if you are a C programmer and		
			you use macros.		

Name	Version		Description	URL	Install Time
cracklib	2.8.22	A password-checking	CrackLib tests passwords to	http://sourceforge.	Fri 05 Apr 2013
		library	determine whether they match	net/projects/	04:24:07 PM EDT
			certain security-oriented char-	cracklib/	
			acteristics, with the purpose of		
			stopping users from choosing		
			passwords that are easy to		
			guess. CrackLib performs		
			several tests on passwords:		
			it tries to generate words		
			from a username and gecos		
			entry and checks those words		
			against the password; it checks		
			for simplistic patterns in		
			passwords; and it checks for		
			the password in a dictionary.		
			CrackLib is actually a library		
			containing a particular C		
			function which is used to check		
			the password, as well as other		
			C functions. CrackLib is not		
			a replacement for a passwd		
			program; it must be used in		
			conjunction with an existing		
			passwd program.		
			Install the cracklib package if		
			you need a program to check		
			users' passwords to see if they		
			are at least minimally secure.		
			If you install CrackLib, you		
			will also want to install the		
			cracklib-dicts package.		

Name	Version		Description	URL	Install Time
cracklib	2.8.22	A password-checking	CrackLib tests passwords to	http://sourceforge.	Wed 20 Mar 2013
		library	determine whether they match	net/projects/	09:51:35 AM EDT
			certain security-oriented char-	cracklib/	
			acteristics, with the purpose of		
			stopping users from choosing		
			passwords that are easy to		
			guess. CrackLib performs		
			several tests on passwords:		
			it tries to generate words		
			from a username and gecos		
			entry and checks those words		
			against the password; it checks		
			for simplistic patterns in		
			passwords; and it checks for		
			the password in a dictionary.		
			CrackLib is actually a library		
			containing a particular C		
			function which is used to check		
			the password, as well as other		
			C functions. CrackLib is not		
			a replacement for a passwd		
			program; it must be used in		
			conjunction with an existing		
			passwd program.		
			Install the cracklib package if		
			you need a program to check		
			users' passwords to see if they		
			are at least minimally secure.		
			If you install CrackLib, you		
			will also want to install the		
			cracklib-dicts package.		

Name	Version	Summary	Description	URL	Install Time
cracklib-	2.8.22	The standard CrackLib	The cracklib-dicts package in-	http://sourceforge.	Wed 20 Mar 2013
dicts	2.8.22	dictionaries	cludes the CrackLib dictionaries. CrackLib will need to use the dictionary appropriate to your system, which is normally put in /usr/share/dict/words. Cracklib-dicts also contains the utilities necessary for the creation of new dictionaries. If you are installing CrackLib, you should also install cracklib-dicts.	net/projects/ cracklib/	Wed 20 Mar 2013 09:51:36 AM EDT
crash	6.1.4	Kernel analysis utility for live systems, netdump, diskdump, kdump, LKCD or mcore dumpfiles	The core analysis suite is a self-contained tool that can be used to investigate either live systems, kernel core dumps created from the netdump, diskdump and kdump packages from Red Hat Linux, the mcore kernel patch offered by Mission Critical Linux, or the LKCD kernel patch.	http://people. redhat.com/anderson	Sun 24 Mar 2013 04:44:56 PM EDT
crda	1.1.3_20 13.02.13	Regulatory compliance daemon for 802.11 wireless networking	CRDA acts as the udev helper for communication between the kernel and userspace for regulatory compliance. It relies on nl80211 for communication. CRDA is intended to be run only through udev communication from the kernel.	http://www. linuxwireless. org/en/developers/ Regulatory/CRDA	Sun 24 Mar 2013 04:49:01 PM EDT
createrepo	0.9.9	Creates a common metadata repository	This utility will generate a common metadata repository from a directory of rpm packages.	http://createrepo. baseurl.org/	Sun 24 Mar 2013 04:48:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
cronie	1.4.10	Cron daemon for executing programs at set times	Cronie contains the standard UNIX daemon crond that runs specified programs at scheduled times and related tools. It is a fork of the original vixie-cron and has security and configuration enhancements like the ability to use pam and SELinux.	https:// fedorahosted.org/ cronie	Wed 20 Mar 2013 09:53:25 AM EDT
cronie- anacron	1.4.10	Utility for running regular jobs	Anacron is part of cronie that is used for running jobs with regular periodicity which do not have exact time of day of execution. The default settings of anacron execute the daily, weekly, and monthly jobs, but anacron allows setting arbitrary periodicity of jobs. Using anacron allows running the periodic jobs even if the system is often powered off and it also allows randomizing the time of the job execution for better utilization of resources shared among multiple systems.	https:// fedorahosted.org/ cronie	Wed 20 Mar 2013 09:53:25 AM EDT

Name	Version	Summary	Description	URL	Install Time
crontabs	1.11	Root crontab files used to schedule the execution of programs	This package is used by Fedora mainly for executing files by cron. The crontabs package contains root crontab files and directories. You will need to install cron daemon to run the jobs from the crontabs. The cron daemon such as cronie or fcron checks the crontab files to see when particular commands are scheduled to be executed. If commands are scheduled, it executes them. Crontabs handles a basic system function, so it should be installed on your system.	https:// fedorahosted.org/ crontabs	Wed 20 Mar 2013 09:53:25 AM EDT
cryptsetup	1.6.1	A utility for setting up encrypted disks	The cryptsetup package contains a utility for setting up disk encryption using dm-crypt kernel module.	http://cryptsetup. googlecode.com/	Mon 08 Apr 2013 10:15:33 AM EDT
cryptsetup- libs	1.6.1	Cryptsetup shared library	This package contains the cryptsetup shared library, librarytsetup.	http://cryptsetup. googlecode.com/	Mon 08 Apr 2013 10:15:33 AM EDT
crystalhd- firmware	3.10.0	Firmware for the Broad- com Crystal HD video decoder	Firmwares for the Broadcom Crystal HD (bcm970012 and bcm970015) video decoders.	http://www.broadcom. com/support/crystal\ _hd/	Tue 26 Mar 2013 01:02:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
cscope	15.8	C source code tree search	cscope is a mature, ncurses	http://cscope.	Wed 20 Mar 2013
		and browse tool	based, C source code tree	sourceforge.net	09:59:26 AM EDT
			browsing tool. It allows users		
			to search large source code		
			bases for variables, functions,		
			macros, etc, as well as perform		
			general regex and plain text		
			searches. Results are returned		
			in lists, from which the user		
			can select individual matches		
			for use in file editing.		

Name	Version	· ·	Description	URL	Install Time
ctags	5.8	A C programming lan-	Ctags generates an index (or	http://ctags.	Wed 20 Mar 2013
		guage indexing and/or	tag) file of C language objects	sourceforge.net/	09:59:52 AM EDT
		cross-reference tool	found in C source and header		
			files. The index makes it		
			easy for text editors or other		
			utilities to locate the indexed		
			items. Ctags can also generate		
			a cross reference file which		
			lists information about the		
			various objects found in a set		
			of C language files in human		
			readable form. Exuberant		
			Ctags improves on ctags be-		
			cause it can find all types of C		
			language tags, including macro		
			definitions, enumerated values		
			(values inside enum $\{\}$),		
			function and method defini-		
			tions, enum/struct/union tags,		
			external function prototypes,		
			typedef names and variable		
			declarations. Exuberant Ctags		
			is far less likely to be fooled		
			by code containing #if prepro-		
			cessor conditional constructs		
			than ctags. Exuberant ctags		
			supports output of Emacs style		
			TAGS files and can be used		
			to print out a list of selected		
			objects found in source files.		
			Install ctags if you are going		
			to use your system for C		
			programming.		

Name	Version	Summary	Description	URL	Install Time
cups	1.5.4	Common Unix Printing	The Common UNIX Printing	http://www.cups.	Sun 24 Mar 2013
		System	System provides a portable	org/	04:45:57 PM EDT
			printing layer for UNIX operat-		
			ing systems. It has been devel-		
			oped by Easy Software Prod-		
			ucts to promote a standard		
			printing solution for all UNIX		
			vendors and users. CUPS pro-		
			vides the System V and Berke-		
			ley command-line interfaces.		
cups-libs	1.5.4	Common Unix Printing	The Common UNIX Printing	http://www.cups.	Fri 05 Apr 2013
		System - libraries	System provides a portable	org/	04:24:14 PM EDT
			printing layer for UNIX operat-		
			ing systems. It has been devel-		
			oped by Easy Software Prod-		
			ucts to promote a standard		
			printing solution for all UNIX		
			vendors and users. CUPS pro-		
			vides the System V and Berke-		
			ley command-line interfaces.		
			The cups-libs package provides		
			libraries used by applications		
			to use CUPS natively, without		
			needing the lp/lpr commands.		

Name	Version	Summary	Description	URL	Install Time
cups-libs	1.5.4	Common Unix Printing	The Common UNIX Printing	http://www.cups.	Sun 24 Mar 2013
		System - libraries	System provides a portable	org/	04:44:44 PM EDT
			printing layer for UNIX operat-		
			ing systems. It has been devel-		
			oped by Easy Software Prod-		
			ucts to promote a standard		
			printing solution for all UNIX		
			vendors and users. CUPS pro-		
			vides the System V and Berke-		
			ley command-line interfaces.		
			The cups-libs package provides		
			libraries used by applications		
			to use CUPS natively, without		
			needing the lp/lpr commands.		
cups-pk-	0.2.4	A helper that makes	cups-pk-helper is an appli-	http://www.vuntz.	Wed 20 Mar 2013
helper		system-config-printer	cation which makes cups	net/download/cups-	09:58:34 AM EDT
		use PolicyKit	configuration interfaces avail-	pk-helper/	
			able under control of PolicyKit.		

Name	Version	Summary	Description	URL	Install Time
curl	7.27.0	A utility for getting	curl is a command line tool	http://curl.haxx.	Tue 23 Apr 2013
		files from remote servers	for transferring data with	se/	09:36:18 AM EDT
		(FTP, HTTP, and	URL syntax, supporting FTP,		
		others)	FTPS, HTTP, HTTPS, SCP,		
		,	SFTP, TFTP, TELNET,		
			DICT, LDAP, LDAPS, FILE,		
			IMAP, SMTP, POP3 and		
			RTSP. curl supports SSL cer-		
			tificates, HTTP POST, HTTP		
			PUT, FTP uploading, HTTP		
			form based upload, proxies,		
			cookies, user+password au-		
			thentication (Basic, Digest,		
			NTLM, Negotiate, kerberos),		
			file transfer resume, proxy		
			tunneling and a busload of		
			other useful tricks.		

Name	Version	Summary	Description	URL	Install Time
cvs	1.11.23	Concurrent Versions	CVS (Concurrent Versions	http://cvs.nongnu.	Sun 24 Mar 2013
		System	System) is a version control	org/	04:48:59 PM EDT
			system that can record the		
			history of your files (usually,		
			but not always, source code).		
			CVS only stores the differences		
			between versions, instead of		
			every version of every file you		
			have ever created. CVS also		
			keeps a log of who, when, and		
			why changes occurred.		
			CVS is very helpful for man-		
			aging releases and controlling		
			the concurrent editing of		
			source files among multiple		
			authors. Instead of providing		
			version control for a collection		
			of files in a single directory,		
			CVS provides version control		
			for a hierarchical collection		
			of directories consisting of		
			revision controlled files. These		
			directories and files can then		
			be combined together to form		
			a software release.		
cyrus-sasl	2.1.23	The Cyrus SASL library	The cyrus-sasl package	http://asg.web.	Sun 24 Mar 2013
			contains the Cyrus implemen-	cmu.edu/sasl/sasl-	04:45:12 PM EDT
			tation of SASL. SASL is the	library.html	
			Simple Authentication and		
			Security Layer, a method for		
			adding authentication support		
			to connection-based protocols.		

Name	Version	Summary	Description	URL	Install Time
cyrus-sasl-	2.1.23	Files needed for devel-	The cyrus-sasl-devel package	http://asg.web.	Fri 05 Apr 2013
devel		oping applications with	contains files needed for	cmu.edu/sasl/sasl-	04:34:34 PM EDT
		Cyrus SASL	developing and compiling	library.html	
			applications which use the		
1	0.1.00	CCCADI 41 4: 4:	Cyrus SASL library.		C 04 M 0012
cyrus-sasl-	2.1.23	GSSAPI authentication	The cyrus-sasl-gssapi package contains the Cyrus SASL plu-	http://asg.web. cmu.edu/sasl/sasl-	Sun 24 Mar 2013 04:44:58 PM EDT
gssapi		support for Cyrus SASL	gins which support GSSAPI	library.html	04:44:38 PM ED1
			authentication. GSSAPI is	library.numi	
			commonly used for Kerberos		
			authentication.		
cyrus-sasl-	2.1.23	Shared libraries needed	The cyrus-sasl-lib package con-	http://asg.web.	Thu 02 May 2013
lib		by applications which	tains shared libraries which are	cmu.edu/sasl/sasl-	12:32:47 AM EDT
		use Cyrus SASL	needed by applications which	library.html	
			use the Cyrus SASL library.		
cyrus-sasl-	2.1.23	Shared libraries needed	The cyrus-sasl-lib package con-	http://asg.web.	Sun 24 Mar 2013
lib		by applications which	tains shared libraries which are	cmu.edu/sasl/sasl-	04:44:43 PM EDT
		use Cyrus SASL	needed by applications which	library.html	
1	2.1.22	DI AIN 1 LOCIN	use the Cyrus SASL library.		C 04 M 0010
cyrus-sasl-	2.1.23	PLAIN and LOGIN	The cyrus-sasl-plain package	http://asg.web. cmu.edu/sasl/sasl-	Sun 24 Mar 2013 04:44:58 PM EDT
plain		authentication support for Cyrus SASL	contains the Cyrus SASL plugins which support PLAIN	library.html	04:44:58 PM ED1
		lor Cyrus SASL	and LOGIN authentication	IIDIary.ncmi	
			schemes.		
dbus	1.6.8	D-BUS message bus	D-BUS is a system for sending	http://www.	Wed 20 Mar 2013
	1.0.0	0.0 00000000000000000000000000000	messages between applications.	freedesktop.org/	09:52:49 AM EDT
			It is used both for the system-	software/dbus/	
			wide message bus service, and		
			as a per-user-login-session		
			messaging facility.		

Name	Version	Summary	Description	URL	Install Time
dbus-devel	1.6.8	Development files for D-BUS	This package contains libraries and header files needed for developing software that uses D-BUS.	http://www. freedesktop.org/ software/dbus/	Fri 05 Apr 2013 04:34:31 PM EDT
dbus-glib	0.100	GLib bindings for D-Bus	D-Bus add-on library to integrate the standard D-Bus library with the GLib thread abstraction and main loop.	http://www. freedesktop.org/ software/dbus/	Wed 20 Mar 2013 09:49:57 AM EDT
dbus-glib- devel	0.100	Libraries and headers for the D-Bus GLib bindings	Headers and static libraries for the D-Bus GLib bindings	http://www. freedesktop.org/ software/dbus/	Fri 05 Apr 2013 04:34:31 PM EDT
dbus-libs	1.6.8	Libraries for accessing D-BUS	This package contains lowlevel libraries for accessing D-BUS.	http://www. freedesktop.org/ software/dbus/	Fri 05 Apr 2013 04:24:03 PM EDT
dbus-libs	1.6.8	Libraries for accessing D-BUS	This package contains lowlevel libraries for accessing D-BUS.	http://www. freedesktop.org/ software/dbus/	Wed 20 Mar 2013 09:49:46 AM EDT
dbus- python	1.1.1	D-Bus Python Bindings	D-Bus python bindings for use with python programs.	http://www. freedesktop.org/ software/dbus/	Sun 24 Mar 2013 04:44:44 PM EDT
dbus-x11	1.6.8	X11-requiring add-ons for D-BUS	D-BUS contains some tools that require Xlib to be installed, those are in this separate package so server systems need not install X.	http://www. freedesktop.org/ software/dbus/	Wed 20 Mar 2013 09:52:56 AM EDT
dbusmenu- qt	0.9.2	A Qt implementation of the DBusMenu protocol	This library provides a Qt implementation of the DBusMenu protocol. The DBusMenu protocol makes it possible for applications to export and import their menus over DBus.	https://launchpad. net/libdbusmenu-qt/	Wed 20 Mar 2013 09:52:57 AM EDT

Name	Version	Summary	Description	URL	Install Time
dconf	0.14.1	A configuration system	dconf is a low-level configura-	http://live.gnome.	Wed 20 Mar 2013
			tion system. Its main purpose	org/dconf	09:53:24 AM EDT
			is to provide a backend to the	_	
			GSettings API in GLib.		
dejavu-	2.33	Common files for the	The DejaVu font set is based	http://dejavu-	Wed 20 Mar 2013
fonts-		Dejavu font set	on the Bitstream Vera fonts, re-	fonts.org/	09:49:30 AM EDT
common		_	lease 1.10. Its purpose is to pro-		
			vide a wider range of characters,		
			while maintaining the original		
			style, using an open collabora-		
			tive development process.		
			This package consists of files		
			used by other DejaVu packages.		
dejavu-	2.33	Variable-width sans-	The DejaVu font set is based	http://dejavu-	Wed 20 Mar 2013
sans-fonts		serif font faces	on the Bitstream Vera fonts, re-	fonts.org/	09:50:16 AM EDT
			lease 1.10. Its purpose is to pro-		
			vide a wider range of characters,		
			while maintaining the original		
			style, using an open collabora-		
			tive development process.		
			This package consists of the De-		
			jaVu sans-serif variable-width		
			font faces, in their unabridged		
			version.		

Name	Version	Summary	Description	URL	Install Time
dejavu-	2.33	Monospace sans-serif	The DejaVu font set is based	http://dejavu-	Wed 20 Mar 2013
sans-mono-		font faces	on the Bitstream Vera fonts, re-	fonts.org/	09:51:35 AM EDT
fonts			lease 1.10. Its purpose is to pro-		
			vide a wider range of characters,		
			while maintaining the original		
			style, using an open collabora-		
			tive development process.		
			This package consists of the		
			DejaVu sans-serif monospace		
			font faces, in their unabridged		
			version.		
dejavu-serif-	2.33	Variable-width serif font	The DejaVu font set is based	http://dejavu-	Wed 20 Mar 2013
fonts		faces	on the Bitstream Vera fonts, re-	fonts.org/	09:51:22 AM EDT
			lease 1.10. Its purpose is to pro-		
			vide a wider range of characters,		
			while maintaining the original		
			style, using an open collabora-		
			tive development process.		
			This package consists of the		
			DejaVu serif variable-width		
			font faces, in their unabridged		
			version.		
deltarpm	3.6	Create deltas between	A deltarpm contains the	http://gitorious.	Wed 20 Mar 2013
		rpms	difference between an old	org/deltarpm/	09:51:56 AM EDT
			and a new version of a rpm,	deltarpm	
			which makes it possible to		
			recreate the new rpm from the		
			deltarpm and the old one. You		
			don't have to have a copy of		
			the old rpm, deltarpms can		
			also work with installed rpms.		

Name	Version	Summary	Description	URL	Install Time
desktop-	18.0.0	The default Fedora	The desktop-backgrounds-		Wed 20 Mar 2013
backgrounds-		wallpaper from GNOME	gnome package sets default		09:51:07 AM EDT
gnome		desktop	background in gnome.		

Name	Version		Description	URL	Install Time
desktop-file-	0.21	Utilities for manipulat-	.desktop	http://www.	Wed 20 Mar 2013
utils		ing .desktop files	files	freedesktop.org/	09:49:58 AM EDT
			are	software/desktop-	
			used	file-utils	
			to de-		
			scribe		
			an ap-		
			pli-		
			ca-		
			tion		
			for in-		
			clu-		
			sion		
			in		
			GNOME		
			or		
			KDE		
			menus.		
			This		
			pack-		
			age		
			con-		
			tains		
			desktop-		
			file-		
			validate		
			which		
			checks		
			whether		
			a		
			.desk-		
			top		
			file		
			com-		
			plies		
			with		
			the		
			spec-		
			i- c		
			fi-		
			ca-		
			tion at http://www.freedesktop.	org/standards/,	
			and desktop-file-install which		

Name	Version	Summary	Description	URL	Install Time
device-	1.02.77	Device mapper utility	This package contains the	http://sources.	Wed 20 Mar 2013
mapper			supporting userspace util-	redhat.com/dm	09:52:48 AM EDT
			ity, dmsetup, for the kernel		
			device-mapper.		
device-	1.02.77	Device-mapper event	This package contains the	http://sources.	Wed 20 Mar 2013
mapper-		daemon	dmeventd daemon for monitor-	redhat.com/lvm2	09:52:58 AM EDT
event			ing the state of device-mapper		
			devices.		
device-	1.02.77	Device-mapper event	This package contains the	http://sources.	Wed 20 Mar 2013
mapper-		daemon shared library	device-mapper event daemon	redhat.com/lvm2	09:52:56 AM EDT
event-libs			shared library, libdevmapper-		
			event.		
device-	1.02.77	Device-mapper shared	This package contains the	http://sources.	Wed 20 Mar 2013
mapper-libs		library	device-mapper shared library,	redhat.com/lvm2	09:52:48 AM EDT
			libdevmapper.		
device-	0.1.4	Device-mapper thin	thin-provisioning-tools con-	https://github.com/	Wed 20 Mar 2013
mapper-		provisioning tools	tains dump, restore and repair	jthornber/thin-	09:51:18 AM EDT
persistent-			tools to manage device-	provisioning-tools	
data			mapper thin provisioning		
			target metadata devices.		

Name	Version		Description	URL	Install Time
dhclient	4.2.5	Provides the ISC DHCP	DHCP (Dynamic Host Config-	http://isc.org/	Sun 24 Mar 2013
		client daemon and	uration Protocol) is a protocol	products/DHCP/	04:45:12 PM EDT
		dhclient-script	which allows individual devices		
			on an IP network to get their		
			own network configuration		
			information (IP address, sub-		
			netmask, broadcast address,		
			etc.) from a DHCP server. The		
			overall purpose of DHCP is to		
			make it easier to administer a		
			large network.		
			To use DHCP on your network,		
			install a DHCP service (or		
			relay agent), and on clients run		
			a DHCP client daemon. The		
			dhclient package provides the		
			ISC DHCP client daemon.		
dhcp-	4.2.5	Common files used by	DHCP (Dynamic Host Config-	http://isc.org/	Sun 24 Mar 2013
common		ISC dhcp client and	uration Protocol) is a protocol	products/DHCP/	04:44:54 PM EDT
		server	which allows individual devices		
			on an IP network to get their		
			own network configuration		
			information (IP address, sub-		
			netmask, broadcast address,		
			etc.) from a DHCP server. The		
			overall purpose of DHCP is to		
			make it easier to administer a		
			large network.		
			This package provides common		
			files used by dhcp and dhclient		
			package.		

Name	Version		Description	URL	Install Time
dhcp-libs	4.2.5	Shared libraries used	This package contains shared	http://isc.org/	Sun 24 Mar 2013
		by ISC dhcp client and	libraries used by ISC dhcp	products/DHCP/	04:44:52 PM EDT
		server	client and server		
dia	0.97.2	Diagram drawing	The Dia drawing program can	http://www.gnome.	Wed 20 Mar 2013
		program	be used to draw different types	org/projects/dia/	09:57:50 AM EDT
			of diagrams, and includes sup-		
			port for UML static structure		
			diagrams (class diagrams),		
			entity relationship modeling,		
			and network diagrams. Dia		
			can load and save diagrams to		
			a custom file format, can load		
			and save in .xml format, and		
			can export to PostScript(TM).		
dialog	1.1	A utility for creating	Dialog is a utility that allows	http://invisible-	Wed 20 Mar 2013
		TTY dialog boxes	you to show dialog boxes (con-	island.net/dialog/	09:52:11 AM EDT
			taining questions or messages)	dialog.html	
			in TTY (text mode) interfaces.		
			Dialog is called from within		
			a shell script. The following		
			dialog boxes are implemented:		
			yes/no, menu, input, message,		
			text, info, checklist, radiolist,		
			and gauge.		
			Install dialog if you would like		
			to create TTY dialog boxes.		

Name	Version	Summary	Description	URL	Install Time
diffstat	1.55	A utility which provides	The diff command compares	http://invisible-	Wed 20 Mar 2013
		statistics based on the	files line by line. Diffstat reads	island.net/diffstat	09:59:53 AM EDT
		output of diff	the output of the diff command		
			and displays a histogram of the		
			insertions, deletions and mod-		
			ifications in each file. Diffstat		
			is commonly used to provide		
			a summary of the changes in		
			large, complex patch files.		
			Install diffstat if you need a		
			program which provides a sum-		
			mary of the diff command's		
11.00			output.		G 24.35 2012
diffutils	3.2	A GNU collection of diff	Diffutils includes four utilities:	http://www.gnu.org/	Sun 24 Mar 2013
		utilities	diff, cmp, diff3 and sdiff. Diff	software/diffutils/	04:44:53 PM EDT
			compares two files and shows	diffutils.html	
			the differences, line by line.		
			The cmp command shows the offset and line numbers where		
			two files differ, or cmp can		
			show the characters that differ		
			between the two files. The diff3		
			command shows the differences		
			between three files. Diff3 can		
			be used when two people have		
			made independent changes to		
			a common original; diff3 can		
			produce a merged file that		
			contains both sets of changes		
			and warnings about conflicts.		
			The sdiff command can be used		
			to merge two files interactively.		
			Install diffutils if you need to		
			compare text files.		

Name	Version	Summary	Description	URL	Install Time
digikam	3.1.0	A digital camera accessing & photo management application	digiKam is an easy to use and powerful digital photo management application, which makes importing, organizing and manipulating digital photos a "snap". An easy to use interface is provided to connect to your digital camera, preview the images and download and/or delete them. digiKam built-in image editor makes the common photo correction a simple task. The image editor is extensible via plugins, can also make use of the KIPI image handling plugins to extend its capabilities even further for photo manipulations, import and export, etc. Install the kipi-plugins	http://www.digikam. org/	Fri 05 Apr 2013 04:36:20 PM EDT
digikam-	3.1.0	Runtime libraries for	packages to use them. Runtime libraries for digikam.	http://www.digikam.	Fri 05 Apr 2013
libs	0.1.0	digikam	g	org/	04:36:19 PM EDT
dirac-libs	1.0.2	Libraries for dirac	This package contains libraries for dirac.	http://diracvideo. org	Tue 26 Mar 2013 01:02:03 PM EDT
djvulibre- libs	3.5.25.3	Library files for DjVuLi- bre	Library files for DjVuLibre.	http://djvu. sourceforge.net/	Wed 20 Mar 2013 09:51:20 AM EDT

Name	Version	Summary	Description	URL	Install Time
dmraid	1.0.0.rc 16	dmraid (Device-mapper RAID tool and library)	DMRAID supports RAID device discovery, RAID set activation, creation, removal, rebuild and display of properties for ATARAID/DDF1 metadata on Linux ξ = 2.4 using device-mapper.	http://people. redhat.com/heinzm/ sw/dmraid	Sun 24 Mar 2013 04:45:48 PM EDT
dmraid- events	1.0.0.rc 16	dmevent_tool (Device- mapper event tool) and DSO	Provides a dmeventd DSO and the dmevent_tool to register devices with it for device monitoring. All active RAID sets should be manually registered with dmevent_tool.	http://people. redhat.com/heinzm/ sw/dmraid	Sun 24 Mar 2013 04:45:48 PM EDT
dnsmasq	2.65	A lightweight DHCP/caching DNS server	Dnsmasq is lightweight, easy to configure DNS forwarder and DHCP server. It is designed to provide DNS and, optionally, DHCP, to a small network. It can serve the names of local machines which are not in the global DNS. The DHCP server integrates with the DNS server and allows machines with DHCP-allocated addresses to appear in the DNS with names configured either in each host or in a central configuration file. Dnsmasq supports static and dynamic DHCP leases and BOOTP for network booting of diskless machines.	http://www. thekelleys.org. uk/dnsmasq/	Fri 05 Apr 2013 04:37:07 PM EDT

Name	Version		Description	URL	Install Time
docbook-	1.0	SGML and XML docu-	The DocBook Document Type	http://www.oasis-	Wed 20 Mar 2013
dtds		ment type definitions for	Definition (DTD) describes	open.org/docbook/	09:52:09 AM EDT
		DocBook	the syntax of technical doc-		
			umentation texts (articles,		
			books and manual pages).		
			This syntax is XML-compliant		
			and is developed by the OASIS		
			consortium. This package		
			contains SGML and XML		
			versions of the DocBook DTD.		
docbook-	1.78.1	Norman Walsh's XSL	These XSL stylesheets allow	http://docbook.	Mon 08 Apr 2013
style-xsl		stylesheets for DocBook	you to transform any DocBook	sourceforge.net/	10:15:41 AM EDT
		XML	XML document to other	projects/xsl/	
			formats, such as HTML, FO,		
			and XHMTL. They are highly		
			customizable.		
dos2unix	6.0.1	Text file format convert-	Convert text files with DOS or	http://waterlan.	Wed 20 Mar 2013
		ers	Mac line endings to Unix line	home.xs4all.nl/	09:59:52 AM EDT
			endings and vice versa.	dos2unix.html	
dosfstools	3.0.16	Utilities for making and	The dosfstools package in-	http://www.	Wed 27 Mar 2013
		checking MS-DOS FAT	cludes the mkdosfs and dosfsck	daniel-baumann.	12:47:30 PM EDT
		filesystems on Linux	utilities, which respectively	ch/software/	
			make and check MS-DOS FAT	dosfstools/	
			filesystems on hard drives or		
			on floppies.		
dotconf	1.3	Libraries to parse	Dotconf is a library used to	https://github.com/	Wed 20 Mar 2013
		configuration files	handle configuration files.	williamh/dotconf	09:56:43 AM EDT

Name	Version		Description	URL	Install Time
doxygen	1.8.3.1	A documentation system for C/C++	Doxygen can generate an on- line class browser (in HTML) and/or a reference manual (in LaTeX) from a set of documented source files. The documentation is extracted di- rectly from the sources. Doxy- gen can also be configured to extract the code structure from undocumented source files.	http://www.stack. nl/\~{}dimitri/ doxygen/index.html	Sun 24 Mar 2013 04:49:06 PM EDT
dracut	024	Initramfs generator using udev	dracut contains tools to create a bootable initramfs for 2.6 Linux kernels. Unlike existing implementations, dracut does hard-code as little as possible into the initramfs. dracut contains various modules which are driven by the event-based udev. Having root on MD, DM, LVM2, LUKS is supported as well as NFS, iSCSI, NBD, FCoE with the dracut-network package.	https://dracut.wiki.kernel.org/	Sun 24 Mar 2013 04:45:12 PM EDT
dragon	4.10.2	Media player	Media player.	https://projects. kde.org/projects/ kde/kdemultimedia/ dragon	Tue 23 Apr 2013 09:35:57 AM EDT

Name	Version		Description	URL	Install Time
dump	0.4	Programs for backing up and restoring ext2/ext3 filesystems	The dump package contains both dump and restore. Dump examines files in a filesystem, determines which ones need to be backed up, and copies those files to a specified disk, tape, or other storage medium. The restore command performs the inverse function of dump; it can restore a full backup of a filesystem. Subsequent incremental backups can then be layered on top of the full backup. Single files and directory subtrees may also be restored from full or partial backups. Install dump if you need a system for both backing up filesystems and restoring filesystems after backups.	http://dump. sourceforge.net/	Sun 24 Mar 2013 04:49:02 PM EDT
dustin- domestic- manners- fonts	2003052 7	Handwriting font by Dustin Norlander	This font mimics the authors handwriting. The name comes from the book Domestic Manners of the Americans, by Fanny Trollope. Font contains, letters, numbers, punctuation, accented characters and some special characters (most European Latin characters).	http://www.dustismo.com	Wed 20 Mar 2013 09:51:22 AM EDT

Name	Version	Summary	Description	URL	Install Time
dustin- dustismo- fonts- common	2003031 8	Common files for dustin-dustismo-fonts	General purpose fonts by Dustin Norlander available in serif and sans-serif versions. The fonts cover all European Latin characters. This package consists of files used by other dustin-dustismo- fonts packages.	http://www.dustismo.com	Wed 20 Mar 2013 09:49:34 AM EDT
dustin- dustismo- roman- fonts	2003031 8	General purpose serif font	General purpose fonts by Dustin Norlander available in serif and sans-serif versions. The fonts cover all European Latin characters. General purpose serif font with bold, italic and bold-italic variations	http://www.dustismo.com	Wed 20 Mar 2013 09:51:34 AM EDT

Name	Version	Summary	Description	URL	Install Time
dvd+rw-	7.1	Toolchain to master	Collection	http://fy.chalmers.	Wed 20 Mar 2013
tools		DVD+RW/+R media	of	se/\~{}appro/linux/	09:51:49 AM EDT
			tools	DVD+RW/	
			to		
			mas-		
			ter		
			DVD+RW/+R		
			me-		
			dia.		
			For		
			fur-		
			ther		
			in-		
			for-		
			ma-		
			tion		
			see		
			http://fy.chalmers.se/~appro/li	nux/DVD+RW/.	

Name	Version	Summary	Description	URL	Install Time
dwz	0.8	DWARF optimization	The dwz package contains		Wed 20 Mar 2013
		and duplicate removal	a program that attempts to		09:51:15 AM EDT
		tool	optimize DWARF debugging		
			information contained in		
			ELF shared libraries and		
			ELF executables for size, by		
			replacing DWARF information		
			representation with equivalent		
			smaller representation where		
			possible and by reducing the		
			amount of duplication using		
			techniques from DWARF		
			standard appendix E - cre-		
			ating DW_TAG_partial_unit		
			compilation units (CUs) for		
			duplicated information and		
			using DW_TAG_imported_unit		
			to import it into each CU that		
			needs it.		

Name	Version	Summary	Description	URL	Install Time
dyninst	8.1.1	An API for Run-time	Dyninst is an Application		Tue 23 Apr 2013
		Code Generation	Program Interface (API) to	org	09:35:31 AM EDT
			permit the insertion of code		
			into a running program. The		
			API also permits changing or		
			removing subroutine calls from		
			the application program. Run-		
			time code changes are useful		
			to support a variety of appli-		
			cations including debugging,		
			performance monitoring, and		
			to support composing applica-		
			tions out of existing packages.		
			The goal of this API is to		
			provide a machine independent		
			interface to permit the creation		
			of tools and applications that		
			use run-time code patching.		

Name	Version	· ·	Description	URL	Install Time
e2fsprogs	1.42.5	Utilities for managing	The e2fsprogs package contains	http://e2fsprogs.	Wed 20 Mar 2013
		ext2, ext3, and ext4	a number of utilities for creat-	sourceforge.net/	09:51:51 AM EDT
		filesystems	ing, checking, modifying, and		
			correcting any inconsistencies		
			in second, third and fourth		
			extended $(ext2/ext3/ext4)$		
			filesystems. E2fsprogs con-		
			tains e2fsck (used to repair		
			filesystem inconsistencies after		
			an unclean shutdown), mke2fs		
			(used to initialize a partition		
			to contain an empty ext2		
			filesystem), debugfs (used to		
			examine the internal structure		
			of a filesystem, to manually		
			repair a corrupted filesystem,		
			or to create test cases for		
			e2fsck), tune2fs (used to		
			modify filesystem parameters),		
			and most of the other core		
			ext2fs filesystem utilities.		
			You should install the e2fsprogs		
			package if you need to manage		
			the performance of an ext2,		
			ext3, or ext4 filesystem.		
e2fsprogs-	1.42.5	Ext2/3/4 filesystem-	E2fsprogs-libs contains libe2p	http://e2fsprogs.	Wed 20 Mar 2013
libs		specific shared libraries	and libext2fs, the libraries of	sourceforge.net/	09:50:07 AM EDT
			the e2fsprogs package.		
			These libraries are used to		
			directly access $ext2/3/4$		
			filesystems from userspace.		

Name	Version	Summary	Description	URL	Install Time
ebtables	2.0.10	Ethernet Bridge frame	Ethernet bridge tables is a fire-	http://ebtables.	Wed 20 Mar 2013
		table administration tool	walling tool to transparently	sourceforge.net/	09:56:40 AM EDT
			filter network traffic passing		
			a bridge. The filtering possi-		
			bilities are limited to link layer		
			filtering and some basic filter-		
			ing on higher network layers.		
			This tool is the userspace con-		
			trol for the bridge and ebtables		
			kernel components (built by		
			default in Fedora kernels).		
			The ebtables tool can be		
			used together with the other		
			Linux filtering tools, like		
			iptables. There are no known		
			incompatibility issues.		
ecore	1.2.1	Event/X abstraction	Ecore is the event/X abstrac-	http://web.	Tue 26 Mar 2013
		layer	tion layer that makes doing	enlightenment.org/p.	01:15:40 PM EDT
			selections, Xdnd, general X	php?p=about/efl\&l=	
			stuff, event loops, timeouts and	en	
			idle handlers fast, optimized,		
			and convenient.		

Name	Version			Description	URL	Install Time
ed	1.6	The GNU line	e editor	Ed is a line-oriented text	http://www.gnu.org/	Wed 20 Mar 2013
				editor, used to create, display,	software/ed/	09:59:02 AM EDT
				and modify text files (both		
				interactively and via shell		
				scripts). For most purposes,		
				ed has been replaced in normal		
				usage by full-screen editors		
				(emacs and vi, for example).		
				Ed was the original UNIX		
				editor, and may be used by		
				some programs. In general,		
				however, you probably don't		
				need to install it and you		
				probably won't use it.		
eekboard-	1.0.8	Runtime libi	raries for	This package contains the	http://fedorahosted.	Wed 20 Mar 2013
libs		eekboard		libraries for eekboard	org/eekboard/	09:54:11 AM EDT
eekboard-	1.0.8	Runtime ser	ervice for	This package contains the	http://fedorahosted.	Wed 20 Mar 2013
service		eekboard		D-Bus service for eekboard	org/eekboard/	09:54:11 AM EDT

Name	Version	Summary	Description	URL	Install Time
eet	1.6.1	Library for speedy data	Eet is a tiny library designed to	http://web.	Tue 26 Mar 2013
		storage, retrieval, and	write an arbitary set of chunks	enlightenment.org/p.	01:15:39 PM EDT
		compression	of data to a file and optionally	php?p=about/ef1/eet	
			compress each chunk (very		
			much like a zip file) and allow		
			fast random-access reading of		
			the file later on. It does not		
			do zip as a zip itself has more		
			complexity than is needed,		
			and it was much simpler to		
			implement this once here.		
			It also can encode and decode		
			data structures in memory, as		
			well as image data for saving to		
			eet files or sending across the		
			network to other machines, or		
			just writing to arbitary files on		
			the system. All data is encoded		
			in a platform independent way		
			and can be written and read		
			by any architecture.		

Name	Version	Summary	Description	URL	Install Time
elektra	0.7.0	A key/value pair	Elektra provides a universal	http://www.	Wed 20 Mar 2013
		database to store	and secure framework to store	libelektra.org	09:50:11 AM EDT
		software configurations	configuration parameters in		
			a hierarchical key-value pair		
			mechanism, instead of each		
			program using its own text		
			configuration files. This allows		
			any program to read and save		
			its configuration with a consis-		
			tent API, and allows them to		
			be aware of other applications'		
			configurations, permitting		
			easy application integration.		
			While architecturally similar		
			to other OS registries, Elektra		
			does not have most of the		
			problems found in those		
			implementations.		
			This package also contains a		
			Berkeley DB backend for Elek-		
			tra, to let Elektra use Berkeley		
			DB databases to store its keys		
			and daemon which can be used		
			as a proxy for access to the keys.		
elfutils	0.155	A collection of utilities	Elfutils is a collection of	https://	Wed 20 Mar 2013
		and DSOs to handle	utilities, including ld (a linker),	fedorahosted.org/	09:50:31 AM EDT
		compiled objects	nm (for listing symbols from	elfutils/	
			object files), size (for listing		
			the section sizes of an object		
			or archive file), strip (for		
			discarding symbols), readelf		
			(to see the raw ELF file struc-		
			tures), and elflint (to check for		
			well-formed ELF files).		

Name	Version	Summary	Description	URL	Install Time
elfutils-	0.155	Library to read and	The elfutils-libelf package	https://	Wed 20 Mar 2013
libelf		write ELF files	provides a DSO which allows	fedorahosted.org/	09:49:52 AM EDT
			reading and writing ELF files	elfutils/	
			on a high level. Third party		
			programs depend on this		
			package to read internals of		
			ELF files. The programs of the		
			elfutils package use it also to		
			generate new ELF files.		
elfutils-libs	0.155	Libraries to handle	The elfutils-libs package	https://	Wed 20 Mar 2013
		compiled objects	contains libraries which im-	fedorahosted.org/	09:50:13 AM EDT
			plement DWARF, ELF, and	elfutils/	
			machine-specific ELF handling.		
			These libraries are used by		
			the programs in the elfutils		
			package. The elfutils-devel		
			package enables building other		
			programs using these libraries.		
emacs	24.2	GNU Emacs text editor	Emacs is a powerful, cus-	http://www.gnu.org/	Wed 20 Mar 2013
			tomizable, self-documenting,	software/emacs/	10:25:19 AM EDT
			modeless text editor. Emacs		
			contains special code editing		
			features, a scripting language		
			(elisp), and the capability to		
			read mail, news, and more		
			without leaving the editor.		
			This package provides an		
			emacs binary with support for		
			X windows.		

Name	Version	Summary	Description	URL	Install Time
emacs-	24.2	Emacs common files	Emacs is a powerful, cus-	http://www.gnu.org/	Wed 20 Mar 2013
common			tomizable, self-documenting,	software/emacs/	10:25:18 AM EDT
			modeless text editor. Emacs		
			contains special code editing		
			features, a scripting language		
			(elisp), and the capability to		
			read mail, news, and more		
			without leaving the editor.		
			This package contains all the		
			common files needed by emacs		
			or emacs-nox.		
emacs-	24.2	Emacs filesystem layout	This package provides some	http://www.gnu.org/	Sun 24 Mar 2013
filesystem			directories which are required	software/emacs/	04:49:27 PM EDT
			by other packages that add		
			functionality to Emacs.		
enblend	4.0	Image Blending with	Enblend is a tool for com-	http://enblend.	Wed 20 Mar 2013
		Multiresolution Splines	positing images, given a set of	sourceforge.net/	09:53:52 AM EDT
			images that overlap in some		
			irregular way, Enblend over-		
			lays them in such a way that		
			the seam between the images		
			is invisible, or at least very dif-		
			ficult to see. Enfuse combines		
			multiple images of the same		
			subject into a single image		
			with good exposure and good focus. Enblend and Enfuse do		
			not line up the images for you,		
			use a tool like Hugin to do that.		

Name	Version	Summary	Description	URL	Install Time
enca	1.13	Character set analyzer	Enca is an Extremely Naive	http://gitorious.	Wed 20 Mar 2013
		and detector	Charset Analyser. It detects	org/enca	09:56:51 AM EDT
			character set and encoding of		
			text files and can also convert		
			them to other encodings using		
			either a built-in converter or		
			external libraries and tools like		
			libicony, librecode, or cstocs.		
			Currently, it has support for		
			Belarussian, Bulgarian, Croat-		
			ian, Czech, Estonian, Latvian,		
			Lithuanian, Polish, Russian,		
			Slovak, Slovene, Ukrainian,		
			Chinese and some multibyte		
			encodings (mostly variants of		
			Unicode) independent on the		
			language.		
			This package also contains		
			shared Enca library other		
			programs can make use of.		
			Install enca if you need to		
			cope with text files of dubious		
			origin and unknown encoding		
			and convert them to some		
			reasonable encoding.		
enchant	1.6.0	An Enchanting Spell	A library that wraps other	http://www.	Wed 20 Mar 2013
		Checking Library	spell checking backends.	abisource.com/	09:50:10 AM EDT

Name	Version		Description	URL	Install Time
entangle	0.5.0	Tethered shooting & con-	Entangle is an application	http://entangle-	Sun 24 Mar 2013
		trol of digital cameras	which uses GTK and libg-	photo.org/	04:47:58 PM EDT
			photo2 to provide a graphical		
			interface for tethered photog-		
			raphy with digital cameras.		
			It includes control over camera		
			shooting and configuration set-		
			tings and 'hands off' shooting		
			directly from the controlling		
		~ .	computer.		
espeak	1.47.03	Software speech synthe-	eSpeak is a software speech	http://espeak.	Fri 05 Apr 2013
		sizer (text-to-speech)	synthesizer for English and	sourceforge.net	04:37:07 PM EDT
			other languages.		
			eSpeak produces good quality		
			English speech. It uses a		
			different synthesis method		
			from other open source TTS		
			engines, and sounds quite		
			different. It's perhaps not as		
			natural or "smooth", but some		
			people may find the articula- tion clearer and easier to listen		
			to for long periods. eSpeak		
			supports several languages, however in most cases these		
			are initial drafts and need		
			more work to improve them.		
			It can run as a command line		
			program to speak text from a		
			file or from stdin.		

Name	Version	ı v	Description	URL	Install Time
ethtool	3.4.1	Settings tool for Ethernet NICs	This utility allows querying and changing settings such as speed, port, auto-negotiation, PCI locations and checksum offload on many network devices, especially of Ethernet devices.	http://ftp.kernel. org/pub/software/ network/ethtool/	Wed 20 Mar 2013 09:59:53 AM EDT
evas	1.2.1	Hardware-accelerated state-aware canvas API	Evas is a clean display canvas API for several target display systems that can draw anti- aliased text, smooth super and sub-sampled scaled images, alpha-blend objects and much more.	http://web. enlightenment.org/p. php?p=about/efl\&l= en	Tue 26 Mar 2013 01:15:39 PM EDT
exempi	2.2.0	Library for easy parsing of XMP metadata	Exempi provides a library for easy parsing of XMP metadata. It is a port of Adobe XMP SDK to work on UNIX and to be build with GNU automake. It includes XMPCore and XMPFiles.	http://libopenraw. freedesktop.org/ wiki/Exempi	Sun 24 Mar 2013 04:45:08 PM EDT
exiv2-libs	0.23	Exif and Iptc metadata manipulation library	A C++ library to access image metadata, supporting full read and write access to the Exif and Iptc metadata, Exif MakerNote support, extract and delete methods for Exif thumbnails, classes to access Ifd and so on.	http://www.exiv2. org/	Wed 20 Mar 2013 09:49:54 AM EDT

Name	Version		Description	URL	Install Time
expat	2.1.0	An XML parser library	This is expat, the C library for parsing XML, written by James Clark. Expat is a stream oriented XML parser. This means that you register handlers with the parser prior to starting the parse. These handlers are called when the parser discovers the associated structures in the document being parsed. A start tag is an example of the kind of structures for which you may register handlers.	http://www.libexpat.	Fri 05 Apr 2013 04:24:11 PM EDT
expat	2.1.0	An XML parser library	This is expat, the C library for parsing XML, written by James Clark. Expat is a stream oriented XML parser. This means that you register handlers with the parser prior to starting the parse. These handlers are called when the parser discovers the associated structures in the document being parsed. A start tag is an example of the kind of structures for which you may register handlers.	http://www.libexpat.	Wed 20 Mar 2013 09:49:50 AM EDT
expat-devel	2.1.0	Libraries and header files to develop applications using expat	The expat-devel package contains the libraries, include files and documentation to develop XML applications with expat.	http://www.libexpat. org/	Fri 05 Apr 2013 04:34:46 PM EDT

Name	Version		Description	URL	Install Time
faad2-libs	2.7	Shared libraries of the	FAAD 2 is a LC, MAIN and	http://www.	Tue 26 Mar 2013
		FAAD 2 AAC decoder	LTP profile, MPEG2 and	audiocoding.com/	01:01:29 PM EDT
			MPEG-4 AAC decoder, com-	faad2.html	
			pletely written from scratch.		
			This package contains libfaad.		
fedora-	15	Fedora bookmarks	This package contains the	http://	Wed 20 Mar 2013
bookmarks			default bookmarks for Fedora.	fedoraproject.org/	10:23:51 AM EDT
fedora-	17.0.3	Fedora-related icons and	The fedora-logos package	http://git.	Sun 24 Mar 2013
logos		pictures	contains image files which	fedorahosted.	04:44:49 PM EDT
			incorporate the Fedora trade-	org/git/fedora-	
			marks (the "Marks"). The	logos.git/	
			Marks are trademarks or		
			registered trademarks of Red		
			Hat, Inc. in the United States		
			and other countries and are		
			used by permission.		
			This package and its content		
			may not be distributed with		
			anything but unmodified		
			packages from Fedora Project.		
			It can be used in a Fedora Spin,		
			but not in a Fedora Remix. If		
			necessary, this package can be		
			replaced by the more liberally		
			licensed generic-logos package.		
			See the included COPYING		
			file for full information on		
			copying and redistribution of		
C 1		D 1 61	this package and its contents.		III 100 M 0010
fedora-	18	Fedora release files	Fedora release files such as	http://	Wed 20 Mar 2013
release			yum configs and various /etc/	fedoraproject.org	09:49:34 AM EDT
			files that define the release.		

Name	Version	Summary	Description	URL	Install Time
festival	1.96	Speech synthesis and	Festival is a general multi-	http://www.cstr.	Wed 20 Mar 2013
		text-to-speech system	lingual speech synthesis	ed.ac.uk/projects/	09:50:49 AM EDT
			system developed at CSTR.	festival/	
			It offers a full text to speech		
			system with various APIs, as		
			well as an environment for		
			development and research of		
			speech synthesis techniques.		
			It is written in C++ with		
			a Scheme-based command		
			interpreter for general control.		

Name	Version		Description	URL	Install Time
festival-	0.10	A collection of utilities	A collection of utilities that en-	http://www.	Wed 20 Mar 2013
freebsoft-		that enhance Festival	hance Festival with some useful	freebsoft.org/	09:51:51 AM EDT
utils		with some useful features	features. They provide all that	festival-freebsoft-	
			is needed for interaction with	utils	
			Speech Dispatcher.		
			Key festival-freebsoft-utils		
			features are: - Generalized		
			concept of input events.		
			festival-freebsoft-utils allows		
			not only plain text synthesis,		
			but also combining it with		
			sounds. Additionally, mecha-		
			nism of logical events mapped		
			to other events is provided		
			Substitution of events for given		
			words High-level voice se-		
			lection mechanism and setting		
			of basic prosodic parameters		
			Spelling mode Capital letter		
			signalization Punctuation		
			modes, for explicit reading		
			or not reading punctuation		
			characters Incremental		
			synthesis of texts and events.		
			- Speech Dispatcher support		
			Rudimentary SSML support		
			Enhance the Festival extension		
			language with functions com-		
			monly used in Lisp Support		
			for wrapping already defined		
			Festival functions by your own		
			code Everything is written		
			in the extension language, no		
			patching of the Festival C++		
			sources is needed.		

Name	Version		Description	URL	Install Time
festival-lib	1.96	Library for the Festival	The shared library used by	http://www.cstr.	Wed 20 Mar 2013
		speech synthesis system	the Festival text-to-speech and	ed.ac.uk/projects/	09:50:48 AM EDT
C			speech synthesis system.	festival/	W. 1.00 M. 2010
festival-	1.2.96	The Edinburgh Speech	The Edinburgh Speech Tools	http://www.cstr.	Wed 20 Mar 2013
speechtools-		Tools libraries	libraries, used by the Festival	ed.ac.uk/projects/	09:50:29 AM EDT
libs			text-to-speech and speech	festival/	
	0.00061		synthesis system.		
festvox-slt-	0.20061	US English female	US English female speaker	http://www.cstr.	Wed 20 Mar 2013
arctic-hts	229	speaker "SLT" for	("SLT") voice for Festival.	ed.ac.uk/projects/	09:50:48 AM EDT
		Festival	This is a HMM-based Speech	festival/	
			Synthesis System (HTS) voice		
			from the Nagoya Institute		
			of Technology, trained using		
			the CMU ARCTIC database.		
			This voice is based on 1132		
			utterances spoken by a US		
			English female speaker. The		
			speaker is experienced in build-		
			ing synthetic voices. This was		
			recorded at 16bit 32KHz, in		
			a sound proof room, in stereo,		
			one channel was the waveform,		
			the other EGG. The database		
			was automatically labelled		
			using CMU Sphinx using the		
			FestVox labelling scripts. No		
			hand correction has been made.		

Name	Version	Summary		Description	URL	Install Time
ffmpeg	1.0.5	Digital VCR		FFmpeg is a complete and	http://ffmpeg.org/	Fri 05 Apr 2013
		streaming server	•	free Internet live audio and		04:41:13 PM EDT
				video broadcasting solution for		
				Linux/Unix. It also includes		
				a digital VCR. It can encode		
				in real time in many formats		
				including MPEG1 audio and		
				video, MPEG4, h263, ac3, asf,		
				avi, real, mjpeg, and flash.		
ffmpeg-	0.6.6	Digital VCR	and	FFmpeg is a complete and	http://ffmpeg.org/	Fri 05 Apr 2013
compat		streaming server	•	free Internet live audio and		04:41:13 PM EDT
				video broadcasting solution for		
				Linux/Unix. It also includes		
				a digital VCR. It can encode		
				in real time in many formats		
				including MPEG1 audio and		
				video, MPEG4, h263, ac3, asf,		
				avi, real, mjpeg, and flash.		
				!!! BIG FAT WARNING!!!		
				This package is made for		
				compatibility with older com-		
				ponents It is not intended to be		
				used in insecure environment.		

Name	Version	Summary	Description	URL	Install Time
ffmpeg-	0.6.6	Development package	FFmpeg is a complete and	http://ffmpeg.org/	Fri 05 Apr 2013
compat-		for ffmpeg-compat	free Internet live audio and		04:41:13 PM EDT
devel			video broadcasting solution for		
			Linux/Unix. It also includes		
			a digital VCR. It can encode		
			in real time in many formats		
			including MPEG1 audio and		
			video, MPEG4, h263, ac3, asf,		
			avi, real, mjpeg, and flash.		
			This package contains develop-		
			ment files for ffmpeg-compat		
ffmpeg-	1.0.5	Development package	FFmpeg is a complete and	http://ffmpeg.org/	Fri 05 Apr 2013
devel		for ffmpeg	free Internet live audio and		04:41:13 PM EDT
			video broadcasting solution for		
			Linux/Unix. It also includes		
			a digital VCR. It can encode		
			in real time in many formats		
			including MPEG1 audio and		
			video, MPEG4, h263, ac3,		
			asf, avi, real, mjpeg, and		
			flash. This package contains		
			development files for ffmpeg		
ffmpeg-libs	1.0.5	Libraries for ffmpeg	FFmpeg is a complete and	http://ffmpeg.org/	Tue 26 Mar 2013
			free Internet live audio and		01:02:01 PM EDT
			video broadcasting solution for		
			Linux/Unix. It also includes		
			a digital VCR. It can encode		
			in real time in many formats		
			including MPEG1 audio and		
			video, MPEG4, h263, ac3, asf,		
			avi, real, mjpeg, and flash.		
			This package contains the		
			libraries for ffmpeg		

Name	Version		Description	URL	Install Time
fftw	3.3.3	A Fast Fourier Trans-	FFTW is a C subroutine	http://www.fftw.org	Tue 23 Apr 2013
		form library	library for computing the Dis-		09:35:07 AM EDT
			crete Fourier Transform (DFT)		
			in one or more dimensions, of		
			both real and complex data,		
			and of arbitrary input size.		
fftw-libs-	3.3.3	FFTW library, double	This package contains the	http://www.fftw.org	Sun 24 Mar 2013
double		precision	FFTW library compiled in		04:44:53 PM EDT
C: 1:1			double precision.		TD 00 A 0010
fftw-libs-	3.3.3	FFTW library, long	This package contains the	http://www.fftw.org	Tue 23 Apr 2013
long		double precision	FFTW library compiled in		09:35:07 AM EDT
<i>(C)</i> 1:1			long double precision.	11	TD 00 A 0010
fftw-libs-	3.3.3	FFTW library, quadru-	This package contains the	http://www.fftw.org	Tue 23 Apr 2013
quad		ple	FFTW library compiled in		09:35:07 AM EDT
fftw-libs-	0.00	DD/DXX 1:1	quadruple precision.	1 // 66.	Tue 26 Mar 2013
	3.3.3	FFTW library, single	This package contains the	http://www.fftw.org	01:15:40 PM EDT
single		precision	FFTW library compiled in single precision.		01:10:40 PM ED1
Field3D	1.3.2	Library for storing voxel	Field3D is an open source li-	https://sites.	Wed 20 Mar 2013
r leidəD	1.3.2	data	brary for storing voxel data. It	google.com/site/	09:51:11 AM EDT
		data	provides C++ classes that han-	field3d/	09.91.11 AM ED1
			dle in-memory storage and a	Tielusu/	
			file format based on HDF5 that		
			allows the C++ objects to be		
			written to and read from disk.		
file	5.11	A utility for determining	The file command is used to	http://www.	Wed 20 Mar 2013
	3.11	file types	identify a particular file ac-	darwinsys.com/file/	09:50:10 AM EDT
			cording to the type of data con-		
			tained by the file. File can iden-		
			tify many different file types,		
			including ELF binaries, system		
			libraries, RPM packages, and		
			different graphics formats.		

Name	Version	Summary	Description	URL	Install Time
file-libs	5.11	Libraries for applica-	Libraries for applications using	http://www.	Wed 20 Mar 2013
		tions using libmagic	libmagic.	darwinsys.com/file/	09:50:04 AM EDT
filesystem	3.1	The basic directory lay-	The filesystem package is one	https://	Wed 20 Mar 2013
		out for a Linux system	of the basic packages that is	fedorahosted.org/	09:49:29 AM EDT
			installed on a Linux system.	filesystem	
			Filesystem contains the basic		
			directory layout for a Linux		
			operating system, including		
			the correct permissions for the		
			directories.		
findutils	4.5.10	The GNU versions of find	The findutils package contains	http://www.gnu.org/	Wed 20 Mar 2013
		utilities (find and xargs)	programs which will help you	software/findutils/	09:50:05 AM EDT
			locate files on your system. The		
			find utility searches through a		
			hierarchy of directories looking		
			for files which match a certain		
			set of criteria (such as a file		
			name pattern). The xargs		
			utility builds and executes		
			command lines from standard		
			input arguments (usually lists		
			of file names generated by the		
			find command).		
			You should install findutils		
			because it includes tools that		
			are very useful for finding		
			things on your system.		

Name	Version	Summary	Description	URL	Install Time
finger	0.17	The finger client	Finger is a utility which allows		Sun 24 Mar 2013
			users to see information about		04:49:05 PM EDT
			system users (login name,		
			home directory, name, how		
			long they've been logged in to		
			the system, etc.). The finger		
			package includes a standard		
			finger client.		
			You should install finger if		
			you'd like to retrieve finger in-		
			formation from other systems.		
fipscheck	1.3.1	A library for integrity	FIPSCheck is a library for	http://fedorahosted.	Wed 20 Mar 2013
		verification of FIPS	integrity verification of FIPS	org/fipscheck/	09:51:11 AM EDT
		validated modules	validated modules. The		
			package also provides helper		
			binaries for creation and veri-		
			fication of the HMAC-SHA256		
			checksum files.		
fipscheck-	1.3.1	Library files for fipscheck	This package contains the	http://fedorahosted.	Wed 20 Mar 2013
lib			FIPSCheck library.	org/fipscheck/	09:51:11 AM EDT
firefox	20.0	Mozilla Firefox Web	Mozilla Firefox is an open-	http://www.mozilla.	Fri 05 Apr 2013
		browser	source web browser, designed	org/projects/	04:37:03 PM EDT
			for standards compliance,	firefox/	
			performance and portability.		
firewall-	0.2.12	Firewall configuration	The firewall configuration	http://fedorahosted.	Tue 23 Apr 2013
config		application	application provides an config-	org/firewalld	09:36:03 AM EDT
			uration interface for firewalld.		
firewalld	0.2.12	A firewall daemon with	firewalld is a firewall service	http://fedorahosted.	Tue 23 Apr 2013
		D-BUS interface provid-	daemon that provides a dy-	org/firewalld	09:34:23 AM EDT
		ing a dynamic firewall	namic customizable firewall		
			with a D-BUS interface.		

Name	Version		Description	URL	Install Time
firstboot	18.6	Initial system configura-	The firstboot utility runs after	http://	Wed 20 Mar 2013
		tion utility	installation. It guides the user	fedoraproject.org/	09:57:14 AM EDT
			through a series of steps that	wiki/FirstBoot	
			allows for easier configuration		
			of the machine.		
flac	1.2.1	An encoder/decoder for	FLAC stands for Free Lossless	http://flac.	Wed 20 Mar 2013
		the Free Lossless Audio	Audio Codec. Grossly oversim-	sourceforge.net/	09:50:03 AM EDT
		Codec	plified, FLAC is similar to Ogg		
			Vorbis, but lossless. The FLAC		
			project consists of the stream		
			format, reference encoders		
			and decoders in library form,		
			flac, a command-line program		
			to encode and decode FLAC		
			files, metaflac, a command-line		
			metadata editor for FLAC files		
			and input plugins for various		
			music players.		
flann	1.7.1	Fast Library for Approx-	FLANN is a library for per-	http://www.cs.ubc.	Wed 20 Mar 2013
		imate Nearest Neighbors	forming fast approximate	ca/\~{}mariusm/	09:52:14 AM EDT
			nearest neighbor searches	index.php/FLANN/	
			in high dimensional spaces.	FLANN	
			It contains a collection of		
			algorithms found to work best		
			for nearest neighbor search		
			and a system for automatically		
			choosing the best algorithm		
			and optimum parameters		
[depending on the data sets.		

Name	Version	Summary	Description	URL	Install Time
flex	2.5.36	A tool for creating	The flex program generates	http://flex.	Wed 20 Mar 2013
		scanners (text pattern	scanners. Scanners are pro-	sourceforge.net/	09:58:59 AM EDT
		recognizers)	grams which can recognize		
			lexical patterns in text. Flex		
			takes pairs of regular expres-		
			sions and C code as input and		
			generates a C source file as		
			output. The output file is com-		
			piled and linked with a library		
			to produce an executable. The		
			executable searches through		
			its input for occurrences of the		
			regular expressions. When a		
			match is found, it executes the		
			corresponding C code. Flex		
			was designed to work with		
			both Yacc and Bison, and is		
			used by many programs as		
			part of their build process.		
			You should install flex if you		
			are going to use your system		
			for application development.		
flite	1.3	Small, fast speech	Flite (festival-lite) is a small,	http://www.speech.	Wed 20 Mar 2013
		synthesis engine (text-	fast run-time speech synthesis	cs.cmu.edu/flite/	09:51:53 AM EDT
		to-speech)	engine developed at CMU and		
			primarily designed for small		
			embedded machines and/or		
			large servers. Flite is designed		
			as an alternative synthesis		
			engine to Festival for voices		
			built using the FestVox suite		
			of voice building tools.		

Name	Version		Description	URL	Install Time
fltk	1.3.0	C++ user interface toolkit	FLTK (pronounced "fulltick") is a cross-platform C++ GUI toolkit. It provides modern GUI functionality without the bloat, and supports 3D graphics via OpenGL and its built-in GLUT emulation.	http://www.fltk.	Wed 20 Mar 2013 09:52:59 AM EDT
fontconfig	2.10.2	Font configuration and customization library	Fontconfig is designed to locate fonts within the system and select them according to requirements specified by applications.	http://fontconfig.	Fri 05 Apr 2013 04:24:11 PM EDT
fontconfig	2.10.2	Font configuration and customization library	Fontconfig is designed to locate fonts within the system and select them according to requirements specified by applications.	http://fontconfig.	Sun 24 Mar 2013 04:44:39 PM EDT
fontconfig- devel	2.10.2	Font configuration and customization library	The fontconfig-devel package includes the header files, and developer docs for the fontconfig package. Install fontconfig-devel if you want to develop programs which will use fontconfig.	http://fontconfig.	Fri 05 Apr 2013 04:45:49 PM EDT
fontforge	2012073 1b	Outline and bitmap font editor	FontForge (former PfaEdit) is a font editor for outline and bitmap fonts. It supports a range of font formats, including PostScript (ASCII and binary Type 1, some Type 3 and Type 0), TrueType, OpenType (Type2) and CID-keyed fonts.	http://fontforge. sourceforge.net/	Sun 24 Mar 2013 04:46:03 PM EDT

Name	Version		Description	URL	Install Time
fontmatrix	0.9.99	A fonts manager	A powerful and well designed		Sun 24 Mar 2013
			fonts manager		04:47:44 PM EDT
fontpackages-	1.44	Directories used by font	This package contains the basic	http://	Wed 20 Mar 2013
filesystem		packages	directory layout used by font	fedoraproject.org/	09:49:29 AM EDT
			packages, including the correct	wiki/fontpackages	
			permissions for the directories.		
foomatic	4.0.8	Tools for using the	Foomatic is a comprehensive,	http://www.	Wed 20 Mar 2013
		foomatic database of	spooler-independent database	linuxprinting.org	09:57:13 AM EDT
		printers and printer	of printers, printer drivers,		
		drivers	and driver descriptions. This		
			package contains utilities to		
			generate driver description		
			files and printer queues for		
			CUPS, LPD, LPRng, and		
			PDQ using the database (pack-		
			aged separately). There is also		
			the possibility to read the PJL		
			options out of PJL-capable		
			laser printers and take them		
			into account at the driver		
			description file generation.		
			There are spooler-independent		
			command line interfaces		
			to manipulate queues		
			(foomatic-configure) and		
			to print files/manipulate jobs		
			(foomatic printjob).		
			The		
			site		
			http://www.linuxprinting.org/		
			is based on this database.		

Name	Version		Description	URL	Install Time
foomatic-	4.0	Database of printers and	This is the database of printers,	http://www.	Wed 20 Mar 2013
db		printer drivers	printer drivers, and driver options for Foomatic. The	openprinting.org	09:56:40 AM EDT
			site		
			http://www.openprinting.org/		
			is based on this database.		
foomatic-	4.0	Directory layout for the	Directory layout for the	http://www.	Wed 20 Mar 2013
db-		foomatic package	foomatic package.	openprinting.org	09:49:30 AM EDT
filesystem					
foomatic-	4.0	PPDs from printer	PPDs from printer manufac-	http://www.	Wed 20 Mar 2013
db-ppds		manufacturers	turers.	openprinting.org	09:56:39 AM EDT
foomatic-	4.0.8	CUPS print filters for	CUPS print filters for the	http://www.	Wed 20 Mar 2013
filters		the foomatic package	foomatic package.	linuxprinting.org	09:51:20 AM EDT
fpaste	0.3.7.1	A simple tool for pasting	It is often useful to be able to	https://	Sun 24 Mar 2013
		info onto fpaste.org	easily paste text to the Fedora	fedorahosted.org/	04:49:04 PM EDT
			Pastebin at http://fpaste.org	fpaste/	
			and this simple script will do		
			that and return the resulting		
			URL so that people may exam-		
			ine the output. This can hope-		
			fully help folks who are for some		
			reason stuck without X, work-		
			ing remotely, or any other rea-		
			son they may be unable to paste		
			something into the pastebin		
fprintd	0.4.1	D-Bus service for Finger-	D-Bus service to access	http://www.	Wed 20 Mar 2013
		print reader access	fingerprint readers.	reactivated.net/	09:53:59 AM EDT
				fprint/wiki/Fprintd	
fprintd-	0.4.1	PAM module for finger-	PAM module that uses the	http://www.	Wed 20 Mar 2013
pam		print authentication	fprintd D-Bus service for	reactivated.net/	09:58:14 AM EDT
			fingerprint authentication.	fprint/wiki/Fprintd	

Name	Version		Description	URL	Install Time
freeglut	2.8.0	A freely licensed alterna-	freeglut is a completely open	http://freeglut.	Wed 20 Mar 2013
		tive to the GLUT library	source alternative to the	sourceforge.net	09:52:59 AM EDT
			OpenGL Utility Toolkit		
			(GLUT) library with an		
			OSI approved free software		
			license. GLUT was originally		
			written by Mark Kilgard to		
			support the sample programs		
			in the second edition OpenGL		
			'RedBook'. Since then, GLUT		
			has been used in a wide variety		
			of practical applications be-		
			cause it is simple, universally		
			available and highly portable.		
			freeglut allows the user to		
			create and manage windows		
			containing OpenGL contexts		
			on a wide range of platforms		
			and also read the mouse, key-		
			board and joystick functions.		
freetds	0.91	Implementation of	FreeTDS is a project to	http://www.freetds.	Wed 20 Mar 2013
		the TDS (Tabular	document and implement	org/	09:51:12 AM EDT
		DataStream) protocol	the TDS (Tabular DataS-		
			tream) protocol. TDS is		
			used by Sybase(TM) and		
			Microsoft(TM) for client to		
			database server communica-		
			tions. FreeTDS includes call		
			level interfaces for DB-Lib,		
			CT-Lib, and ODBC.		

Name	Version		Description	URL	Install Time
freetype	2.4.10	A free and portable font	The FreeType engine is a free	http://www.freetype.	Fri 05 Apr 2013
		rendering engine	and portable font rendering	org	04:24:01 PM EDT
			engine, developed to provide		
			advanced font support for		
			a variety of platforms and		
			environments. FreeType is a		
			library which can open and		
			manages font files as well as		
			efficiently load, hint and render		
			individual glyphs. FreeType is		
			not a font server or a complete		
			text-rendering library.		
freetype	2.4.10	A free and portable font	The FreeType engine is a free	http://www.freetype.	Fri 05 Apr 2013
		rendering engine	and portable font rendering	org	04:24:00 PM EDT
			engine, developed to provide		
			advanced font support for		
			a variety of platforms and		
			environments. FreeType is a		
			library which can open and		
			manages font files as well as		
			efficiently load, hint and render		
			individual glyphs. FreeType is		
			not a font server or a complete		
			text-rendering library.		
freetype-	2.4.10	FreeType development	The freetype-devel package	http://www.freetype.	Fri 05 Apr 2013
devel		libraries and header files	includes the static libraries and	org	04:45:49 PM EDT
			header files for the FreeType		
			font rendering engine.		
			Install freetype-devel if you		
			want to develop programs		
			which will use FreeType.		

Name	Version		Description	URL	Install Time
fribidi	0.19.4	Library implementing	A library to handle bidirec-	http://fribidi.org	Tue 26 Mar 2013
		the Unicode Bidirec-	tional scripts (for example		01:01:59 PM EDT
		tional Algorithm	Hebrew, Arabic), so that the		
			display is done in the proper		
			way; while the text data itself is		
			always written in logical order.		
ftgl	2.1.3	OpenGL frontend to	FTGL is a free open source	http://ftgl.wiki.	Wed 20 Mar 2013
		Freetype 2	library to enable developers	sourceforge.net/	09:53:56 AM EDT
			to use arbitrary fonts in their		
			OpenGL (www.opengl.org)		
			applications. Unlike other		
			OpenGL font libraries FTGL		
			uses standard font file formats		
			so doesn't need a preprocess-		
			ing step to convert the high		
			quality font data into a lesser		
			quality, proprietary format.		
			FTGL uses the Freetype		
			(www.freetype.org) font li-		
			brary to open and 'decode' the		
			fonts. It then takes that output		
			and stores it in a format most		
			efficient for OpenGL rendering.		
ftp	0.17	The standard UNIX	The ftp package provides the	ftp://ftp.linux.	Wed 20 Mar 2013
		FTP (File Transfer	standard UNIX command-line	org.uk/pub/linux/	09:59:01 AM EDT
		Protocol) client	FTP (File Transfer Protocol)	Networking/netkit	
			client. FTP is a widely used		
			protocol for transferring files		
			over the Internet and for		
			archiving files.		
			If your system is on a network,		
			you should install ftp in order		
			to do file transfers.		

Name	Version	Summary	Description	URL	Install Time
fuse-libs	2.9.2	File System in Userspace (FUSE) libraries	Devel With FUSE it is possible to implement a fully functional filesystem in a userspace pro- gram. This package contains the FUSE libraries.	http://fuse.sf.net	Wed 20 Mar 2013 09:52:18 AM EDT
fxload	2002_04	A helper program to download firmware into FX and FX2 EZ-USB devices	This program is conveniently able to download firmware into FX and FX2 EZ-USB devices, as well as the original AnchorChips EZ-USB. It is intended to be invoked by udev scripts when the unprogrammed device appears on the bus.	http://linux- hotplug.sourceforge. net/	Wed 20 Mar 2013 09:54:30 AM EDT

Name	Version	Summary	Description	URL	Install Time
game-	0.5.5	Video game music file	Game_Music_Emu is a collec-	http://code.google.	Tue 26 Mar 2013
game- music-emu	0.5.5	Video game music file emulation/playback library	Game_Music_Emu is a collection of video game music file emulators that support the following formats and systems: * AY ZX Spectrum/Amstrad CPC * GBS Nintendo Game Boy * GYM Sega Genesis/Mega Drive * HES NEC TurboGrafx-16/PC Engine * KSS MSX Home Computer/other Z80 systems (doesn't support FM sound) * NSF/NSFE Nintendo NES/Famicom (with VRC 6, Namco 106, and FME-7 sound) * SAP Atari systems using POKEY sound chip * SPC Super Nintendo/Super Famicom * VGM/VGZ Sega Master	http://code.google.com/p/game-music-emu/	Tue 26 Mar 2013 01:02:03 PM EDT
gamin	0.1.10	Library providing the FAM File Alteration Monitor API	System/Mark III, Sega Genesis/Mega Drive,BBC Micro This C library provides an API and ABI compatible file alteration monitor mechanism compatible with FAM but not dependent on a system wide daemon.	http://www.gnome. org/\~{}veillard/ gamin/	Fri 05 Apr 2013 04:24:05 PM EDT
gamin	0.1.10	Library providing the FAM File Alteration Monitor API	This C library provides an API and ABI compatible file alteration monitor mechanism compatible with FAM but not dependent on a system wide daemon.	http://www.gnome. org/\~{}veillard/ gamin/	Wed 20 Mar 2013 09:49:55 AM EDT

Name	Version		Description	URL	Install Time
gamin-	0.1.10	Python bindings for the	The gamin-python package	http://www.gnome.	Wed 20 Mar 2013
python		gamin library	contains a module that allow	org/\~{}veillard/	09:52:42 AM EDT
			monitoring of files and directo-	gamin/	
			ries from the Python language		
			based on the support of the		
			gamin package.		
gawk	4.0.1	The GNU version of	The gawk package contains the	http://www.gnu.org/	Wed 20 Mar 2013
		the awk text processing	GNU version of awk, a text pro-	software/gawk/gawk.	09:50:01 AM EDT
		utility	cessing utility. Awk interprets	html	
			a special-purpose program-		
			ming language to do quick and		
			easy text pattern matching		
			and reformatting jobs.		
			Install the gawk package if		
			you need a text processing		
			utility. Gawk is considered to		
			be a standard Linux tool for		
			processing text.		
gc	7.2c	A garbage collector for	The Boehm-Demers-Weiser	http://www.hpl.hp.	Wed 20 Mar 2013
		C and C++	conservative garbage collector	com/personal/Hans\	09:52:12 AM EDT
			can be used as a garbage	_Boehm/gc/	
			collecting replacement for C		
		,	malloc or C++ new.		
gcc	4.7.2	Various compilers (C,	The gcc package contains the	http://gcc.gnu.org	Wed 20 Mar 2013
		C++, Objective-C, Java,	GNU Compiler Collection ver-		09:57:03 AM EDT
)	sion 4.7. You'll need this pack-		
			age in order to compile C code.		
gcc-c++	4.7.2	C++ support for GCC	This package adds C++	http://gcc.gnu.org	Wed 20 Mar 2013
			support to the GNU Compiler		09:57:06 AM EDT
			Collection. It includes support		
			for most of the current C++		
			specification, including tem-		
			plates and exception handling.		

Name	Version	Summary	Description	URL	Install Time
gcc-	4.7.2	Fortran support	The gcc-gfortran package	http://gcc.gnu.org	Wed 20 Mar 2013
gfortran			provides support for compiling		09:57:04 AM EDT
			Fortran programs with the		
			GNU Compiler Collection.		
GConf2	3.2.5	A process-transparent	GConf is a process-transparent	http://projects.	Wed 20 Mar 2013
		configuration system	configuration database API	<pre>gnome.org/gconf/</pre>	09:52:51 AM EDT
			used to store user preferences.		
			It has pluggable backends and		
			features to support workgroup		
			administration.		
gcr	3.6.2	A library for bits of	gcr is a library for displaying	http://live.gnome.	Sun 24 Mar 2013
		crypto UI and parsing	certificates, and crypto UI,	org/CryptoGlue/	04:46:00 PM EDT
			accessing key stores. It also		
			provides a viewer for crypto		
			files on the GNOME desktop.		
			gck is a library for accessing		
			PKCS#11 modules like smart		
			cards.		777 1 2 2 7 7 2 2 2 2 2 2 2 2 2 2 2 2 2
gd	2.0.35	A graphics library for	The gd graphics library allows	http://www.libgd.	Wed 20 Mar 2013
		quick creation of PNG	your code to quickly draw	org/Main_Page	09:51:48 AM EDT
		or JPEG images	images complete with lines,		
			arcs, text, multiple colors, cut		
			and paste from other images,		
			and flood fills, and to write out		
			the result as a PNG or JPEG		
			file. This is particularly useful		
			in Web applications, where		
			PNG and JPEG are two of		
			the formats accepted for inline		
			images by most browsers. Note		
			that gd is not a paint program.		

Name	Version	Summary	Description	URL	Install Time
gdb	7.5.1	A GNU source-level debugger for C, C++, Fortran, Go and other languages	GDB, the GNU debugger, allows you to debug programs written in C, C++, Java, and other languages, by executing them in a controlled fashion and printing their data.	http://gnu.org/ software/gdb/	Fri 05 Apr 2013 04:34:47 PM EDT
gdbm	1.10	A GNU set of database routines which use extensible hashing	Gdbm is a GNU database indexing library, including routines which use extensible hashing. Gdbm works in a similar way to standard UNIX dbm routines. Gdbm is useful for developers who write C applications and need access to a simple and efficient database or who are building C applications which will use such a database. If you're a C developer and your programs need access to simple database routines, you should install gdbm. You'll also need to install gdbm-devel.	http://www.gnu.org/ software/gdbm/	Wed 20 Mar 2013 09:50:17 AM EDT

Name	Version	Summary	Description	URL	Install Time
gdbm-devel	1.10	Development libraries	Gdbm-devel contains the	http://www.gnu.org/	Fri 05 Apr 2013
		and header files for the	development libraries and	software/gdbm/	04:34:47 PM EDT
		gdbm library	header files for gdbm, the GNU		
			database system. These li-		
			braries and header files are nec-		
			essary if you plan to do develop-		
			ment using the gdbm database.		
			Install gdbm-devel if you are		
			developing C programs which		
			will use the gdbm database		
			library. You'll also need to		
			install the gdbm package.		
gdisk	0.8.5	An fdisk-like partition-	An fdisk-like partitioning tool	http://www.	Wed 20 Mar 2013
		ing tool for GPT disks	for GPT disks. GPT fdisk	rodsbooks.com/	09:51:15 AM EDT
			features a command-line inter-	gdisk/	
			face, fairly direct manipulation		
			of partition table structures,		
			recovery tools to help you deal		
			with corrupt partition tables,		
			and the ability to convert		
			MBR disks to GPT format.		
gdk-pixbuf2	2.26.5	An image loading library	gdk-pixbuf is an image loading	http://www.gt.org	Fri 05 Apr 2013
			library that can be extended by		04:24:08 PM EDT
			loadable modules for new im-		
			age formats. It is used by toolk-		
			its such as GTK+ or clutter.		
gdk-pixbuf2	2.26.5	An image loading library	gdk-pixbuf is an image loading	http://www.gt.org	Wed 20 Mar 2013
			library that can be extended by		09:52:19 AM EDT
			loadable modules for new im-		
			age formats. It is used by toolk-		
			its such as GTK+ or clutter.		

Name	Version	Summary	Description	URL	Install Time
gegl	0.2.0	A graph based image processing framework	GEGL (Generic Graphics Library) is a graph based image processing framework. GEGLs original design was made to scratch GIMPs itches for a new compositing and processing core. This core is being designed to have minimal dependencies, and a	http://www.gegl. org/	Wed 20 Mar 2013 09:54:22 AM EDT
genisoimage	1.1.11	Creates an image of an ISO9660 file-system	simple well defined API. The genisoimage program is used as a pre-mastering program; i.e., it generates the ISO9660 file-system. Genisoimage takes a snapshot of a given directory tree and generates a binary image of the tree which will correspond to an ISO9660 file-system when written to a block device. Genisoimage is used for writing CD-ROMs, and includes support for creating boot-able El Torito CD-ROMs. Install the genisoimage package if you need a program for writing CD-ROMs.	http://cdrkit.org/	Wed 20 Mar 2013 09:51:48 AM EDT

Name	Version	Summary	Description	URL	Install Time
geoclue	0.12.99	A modular geoinformation service	Geoclue is a modular geoinformation service built on top of the D-Bus messaging system. The goal of the Geoclue project is to make creating location-aware applications as simple as possible.	http://geoclue. freedesktop.org/	Wed 20 Mar 2013 09:52:58 AM EDT
geoclue- devel	0.12.99	Development package for geoclue	Files for development with geoclue.	http://geoclue. freedesktop.org/	Fri 05 Apr 2013 04:34:39 PM EDT
GeoIP	1.4.8	Library for country/city/organization to IP address or hostname mapping	GeoIP is a C library that enables the user to find the country that any IP address or hostname originates from. It uses a file based database that is accurate as of February 2009. This database simply contains IP blocks as keys, and countries as values. This database should be more complete and accurate than using reverse DNS lookups.	http://www.maxmind. com/app/c	Wed 20 Mar 2013 09:51:21 AM EDT

Name	Version	Summary	Description	URL	Install Time
gettext	0.18.1.1	GNU libraries and	The GNU gettext package	http://www.gnu.org/	Wed 20 Mar 2013
		utilities for producing	provides a set of tools and	software/gettext/	09:52:32 AM EDT
		multi-lingual messages	documentation for producing		
			multi-lingual messages in		
			programs. Tools include a		
			set of conventions about how		
			programs should be written		
			to support message catalogs,		
			a directory and file naming		
			organization for the message		
			catalogs, a runtime library		
			which supports the retrieval		
			of translated messages, and		
			stand-alone programs for		
			handling the translatable and		
			the already translated strings.		
			Gettext provides an easy to use		
			library and tools for creating,		
			using, and modifying natural		
			language catalogs and is a pow-		
			erful and simple method for		
			internationalizing programs.		
gettext-	0.18.1.1	Common development	This package contains common	http://www.gnu.org/	Wed 20 Mar 2013
common-		files for gettext	architecture independent	software/gettext/	09:49:34 AM EDT
devel			gettext development files.		
gettext-	0.18.1.1	Development files for	This package contains all devel-	http://www.gnu.org/	Wed 20 Mar 2013
devel		gettext	opment related files necessary	software/gettext/	09:53:26 AM EDT
			for developing or compiling ap-		
			plications/libraries that needs		
			internationalization capability.		
			You also need this package		
			if you want to add gettext		
			support for your project.		

Name	Version	Summary	Description	URL	Install Time
gettext-libs	0.18.1.1	Libraries for gettext	This package contains libraries	http://www.gnu.org/	Wed 20 Mar 2013
			used internationalization	software/gettext/	09:50:27 AM EDT
			support.		
ghostscript	9.06	A PostScript interpreter	Ghostscript is a set of software	http://www.	Sun 24 Mar 2013
		and renderer	that provides a PostScript	ghostscript.com/	04:45:04 PM EDT
			interpreter, a set of C proce-		
			dures (the Ghostscript library,		
			which implements the graphics		
			capabilities in the PostScript		
			language) and an interpreter		
			for Portable Document Format		
			(PDF) files. Ghostscript		
			translates PostScript code into		
			many common, bitmapped		
			formats, like those understood		
			by your printer or screen.		
			Ghostscript is normally used		
			to display PostScript files and		
			to print PostScript files to		
			non-PostScript printers.		
			If you need to display		
			PostScript files or print them		
			to non-PostScript printers,		
			you should install ghostscript.		
			If you install ghostscript,		
			you also need to install the		
1		CIIDO CIL	ghostscript-fonts package.		G 04 M 0010
ghostscript-	9.06	CUPS filter for interpret-	CUPS filter and conver-	http://www.	Sun 24 Mar 2013
cups		ing PostScript and PDF	sion rules for interpreting	ghostscript.com/	04:45:57 PM EDT
			PostScript and PDF.		

Name	Version		Description	URL	Install Time
ghostscript-	5.50	Fonts for the Ghostscript	Ghostscript-fonts contains a	http://www.gnu.	Wed 20 Mar 2013
fonts		PostScript interpreter	set of fonts that Ghostscript,	org/software/	09:51:53 AM EDT
			a PostScript interpreter, uses	ghostscript/	
			to render text. These fonts		
			are in addition to the fonts		
			shared by Ghostscript and the		
			X Window System.		
giflib	4.1.6	Library for manipulating	The giflib package contains a	http://www.	Wed 20 Mar 2013
		GIF format image files	shared library of functions for	sourceforge.net/	09:50:07 AM EDT
			loading and saving GIF format	projects/giflib/	
			image files. It is API and ABI		
			compatible with libungif, the li-		
			brary which supported uncom-		
			pressed GIFs while the Unisys		
			LZW patent was in effect.		
gimp	2.8.4	GNU Image Manipula-	GIMP (GNU Image Manipu-	http://www.gimp.	Sun 24 Mar 2013
		tion Program	lation Program) is a powerful	org/	04:46:06 PM EDT
			image composition and edit-		
			ing program, which can be		
			extremely useful for creating		
			logos and other graphics for		
			webpages. GIMP has many of		
			the tools and filters you would		
			expect to find in similar com-		
			mercial offerings, and some in-		
			teresting extras as well. GIMP		
			provides a large image manipulation toolbox, including		
			channel operations and layers,		
			effects, sub-pixel imaging and		
			anti-aliasing, and conversions,		
			all with multi-level undo.		
			an with muni-level undo.		

Name	Version		Description	URL	Install Time
gimp-data-	2.0.2	Extra files for GIMP	Patterns, gradients, and other	http://www.gimp.	Wed 20 Mar 2013
extras			extra files for the GIMP.	org/	09:58:01 AM EDT
gimp-help	2.8.0	Help files for GIMP	This package contains a user	http://wiki.gimp.	Wed 20 Mar 2013
			manual written for the GNU	org/gimp/GimpDocs	09:58:12 AM EDT
			Image Manipulation Program.		
gimp-help-	2.8.4	GIMP help browser	The gimp-help-browser pack-	http://www.gimp.	Sun 24 Mar 2013
browser		plug-in	age contains a lightweight help	org/	04:47:51 PM EDT
			browser plugin for viewing		
			GIMP online help.		
gimp-libs	2.8.4	GIMP libraries	The gimp-libs package contains	http://www.gimp.	Sun 24 Mar 2013
			shared libraries needed for	org/	04:45:57 PM EDT
			the GNU Image Manipulation		
			Program (GIMP).		
git	1.8.1.4	Fast Version Control	Git is a fast, scalable, dis-	http://git-scm.com/	Tue 26 Mar 2013
		System	tributed revision control		01:26:03 PM EDT
			system with an unusually rich		
			command set that provides		
			both high-level operations and		
			full access to internals.		
			The git rpm installs the core		
			tools with minimal dependen-		
			cies. To install all git packages,		
			including tools for integrating		
			with other SCMs, install the		
			git-all meta-package.		
gjs	1.34.0	Javascript Bindings for	Gjs allows using GNOME	http://live.gnome.	Wed 20 Mar 2013
		GNOME	libraries from Javascript. It's	org/Gjs/	09:53:38 AM EDT
			based on the Spidermonkey		
			Javascript engine from Mozilla		
			and the GObject introspection		
			framework.		

Name	Version	Summary	Description	URL	Install Time
glib-	2.34.2	Networking support for	This package contains modules	http://www.gnome.	Wed 20 Mar 2013
networking		GLib	that extend the networking	org	09:52:13 AM EDT
			support in GIO. In particular,		
			it contains libproxy- and		
			GSettings-based GProxyRe-		
			solver implementations and a		
			gnutls-based GTlsConnection		
111.0			implementation.		7
glib2	2.34.2	A library of handy utility	GLib is the low-level core	http://www.gtk.org	Fri 05 Apr 2013
		functions	library that forms the basis		04:24:06 PM EDT
			for projects such as GTK+		
			and GNOME. It provides		
			data structure handling for		
			C, portability wrappers, and interfaces for such runtime		
			functionality as an event loop,		
			threads, dynamic loading, and		
			an object system.		
glib2	2.34.2	A library of handy utility	GLib is the low-level core	http://www.gtk.org	Sun 24 Mar 2013
81102	2.04.2	functions	library that forms the basis	10001.//	04:44:37 PM EDT
			for projects such as GTK+		
			and GNOME. It provides		
			data structure handling for		
			C, portability wrappers, and		
			interfaces for such runtime		
			functionality as an event loop,		
			threads, dynamic loading, and		
			an object system.		
glib2-devel	2.34.2	A library of handy utility	The glib2-devel package	http://www.gtk.org	Fri 05 Apr 2013
		functions	includes the header files for the		04:34:31 PM EDT
			GLib library.		

Name	Version		Description	URL	Install Time
glibc	2.16	The GNU libc libraries	The glibc package contains	http://www.gnu.org/	Fri 05 Apr 2013
			standard libraries which are	software/glibc/	04:24:01 PM EDT
			used by multiple programs on		
			the system. In order to save		
			disk space and memory, as well		
			as to make upgrading easier,		
			common system code is kept		
			in one place and shared be-		
			tween programs. This particu-		
			lar package contains the most		
			important sets of shared li-		
			braries: the standard C library		
			and the standard math library.		
			Without these two libraries, a		
			Linux system will not function.		
glibc	2.16	The GNU libc libraries	The glibc package contains	http://www.gnu.org/	Fri 05 Apr 2013
			standard libraries which are	software/glibc/	04:23:59 PM EDT
			used by multiple programs on		
			the system. In order to save		
			disk space and memory, as well		
			as to make upgrading easier,		
			common system code is kept		
			in one place and shared be-		
			tween programs. This particu-		
			lar package contains the most		
			important sets of shared li-		
			braries: the standard C library		
			and the standard math library.		
			Without these two libraries, a		
			Linux system will not function.		

Name	Version	Summary	Description	URL	Install Time
glibc- common	2.16	Common binaries and locale data for glibc	The glibc-common package includes common binaries for the GNU libc libraries, as well as national language (locale) support.	http://www.gnu.org/ software/glibc/	Fri 05 Apr 2013 04:23:57 PM EDT
glibc-devel	2.16	Object files for development using standard C libraries.	The glibc-devel package contains the object files necessary for developing programs which use the standard C libraries (which are used by nearly all programs). If you are developing programs which will use the standard C libraries, your system needs to have these standard object files available in order to create the executables. Install glibc-devel if you are going to develop programs which will use the standard C libraries.	http://www.gnu.org/ software/glibc/	Fri 05 Apr 2013 04:24:01 PM EDT

Name	Version		Description	URL	Install Time
glibc-	2.16	Header files for develop-	The glibc-headers package con-	http://www.gnu.org/	Fri 05 Apr 2013
headers		ment using standard C	tains the header files necessary	software/glibc/	04:24:00 PM EDT
		libraries.	for developing programs which		
			use the standard C libraries		
			(which are used by nearly all		
			programs). If you are develop-		
			ing programs which will use the		
			standard C libraries, your sys-		
			tem needs to have these stan-		
			dard header files available in		
			order to create the executables.		
			Install glibc-headers if you		
			are going to develop programs		
			which will use the standard C		
			libraries.		
glibmm24	2.34.1	C++ interface for the	glibmm is the official C++	http://www.gtkmm.	Wed 20 Mar 2013
		GLib library	interface for the popular	org/	09:50:00 AM EDT
			cross-platform library GLib. It		
			provides non-UI API that is not		
			available in standard C++ and		
			makes it possible for gtkmm to		
			wrap GObject-based APIs.		
glx-utils	8.1.0	GLX utilities	The glx-utils package provides	http://www.mesa3d.	Tue 23 Apr 2013
			the glxinfo and glxgears	org	09:36:41 AM EDT
			utilities.		
gmime	2.6.12	Library for creating and	The GMime suite provides a	http://spruce.	Wed 20 Mar 2013
		parsing MIME messages	core library and set of utilities	sourceforge.net/	09:51:14 AM EDT
			which may be used for the cre-	gmime/	
			ation and parsing of messages		
			using the Multipurpose Inter-		
			net Mail Extension (MIME).		

Name	Version		Description	URL	Install Time
gmp	5.0.5	A GNU arbitrary	The gmp package contains	http://gmplib.org/	Wed 20 Mar 2013
		precision library	GNU MP, a library for ar-		09:49:53 AM EDT
			bitrary precision arithmetic,		
			signed integers operations,		
			rational numbers and floating		
			point numbers. GNU MP is		
			designed for speed, for both		
			small and very large operands.		
			GNU MP is fast because it		
			uses fullwords as the basic		
			arithmetic type, it uses fast al-		
			gorithms, it carefully optimizes		
			assembly code for many CPUs'		
			most common inner loops, and		
			it generally emphasizes speed		
			over simplicity/elegance in its		
			operations.		
			Install the gmp package if you		
			need a fast arbitrary precision		
			library.		
gmp-devel	5.0.5	Development tools for	The libraries, header files and	http://gmplib.org/	Fri 05 Apr 2013
		the GNU MP arbitrary	documentation for using the		04:34:46 PM EDT
		precision library	GNU MP arbitrary precision		
			library in applications.		
			If you want to develop applica-		
			tions which will use the GNU		
			MP library, you'll need to		
			install the gmp-devel package.		
			You'll also need to install the		
			gmp package.		

Name	Version		Description	URL	Install Time
gnome-abrt	0.2.10	A utility for viewing	A GNOME application allows	https://	Tue 23 Apr 2013
		problems that have oc-	users to browse through de-	fedorahosted.org/	09:36:44 AM EDT
		curred with the system	tected problems and provides	abrt/	
			them with convenient way for		
			managing these problems.		W 105 M 2010
gnome-	3.6.3	Shared code among	The gnome-desktop package	http://www.gnome.	Wed 27 Mar 2013
desktop3		gnome-panel, gnome-	contains an internal library	org	12:47:30 PM EDT
		session, nautilus, etc	(libgnomedesktop) used to		
			implement some portions of the GNOME desktop, and		
			also some data files and other		
			shared components of the		
			GNOME user environment.		
gnome-icon-	3.6.2	GNOME icon theme	This package contains the		Wed 20 Mar 2013
theme	3.0.2	divolvin icon theme	default icon theme used by the		09:51:45 AM EDT
			GNOME desktop.		00.01.10 1101 1201
gnome-	3.6.2	Old names for icons in	This package contains sym-		Wed 20 Mar 2013
icon-theme-		gnome-icon-theme	links to make the icons in		09:51:49 AM EDT
legacy			gnome-icon-theme available		
			under old names.		
gnome-js-	0.1.2	Common modules for	This package contains some	http://ftp.gnome.	Wed 20 Mar 2013
common		GNOME JavaScript	JavaScript modules for use	org/pub/GNOME/	09:49:37 AM EDT
		interpreters	by GNOME JavaScript exten-	sources/gnome-js-	
			sions, namely GJS and Seed.	common	
gnome-	3.6.3	Framework for manag-	The gnome-keyring session	http://www.gnome.	Sun 24 Mar 2013
keyring		ing passwords and other	daemon manages passwords	org	04:47:53 PM EDT
		secrets	and other types of secrets		
			for the user, storing them		
			encrypted with a main pass-		
			word. Applications can use		
			the gnome-keyring library to		
			integrate with the keyring.		

python2 extension module contains the source packages for the Python bindings for GNOME called PyGNOME. PyGNOME is an extension module for Python that provides access to the base GNOME libraries, so you have access to more widgets, a simple configuration interface, and metadata support. This module contains a wrapper that allows use of the GNOME Canvas in Python2-desktop gnome-python2-desktop desktop The sources for additional PyGNOME Python extension module The gnome-python-desktop package contains the source packages for additional PyGNOME. Python extension module for Python that provides access to the base GNOME clauses imple configuration interface, and metadata support. This module contains a wrapper that allows use of the GNOME Canvas in Python. The gnome-python-desktop package contains the source packages for additional Python bindings for GNOME. Bython extension module This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of GConf via Python. This module contains a wrapper that allows the use of	Name	Version		Description	URL	Install Time
for the Python bindings for GNOME called PyGNOME, PyGNOME is an extension module for Python that provides access to the base GNOME libraries, so you have access to more widgets, a simple configuration interface, and metadata support. This module contains a wrapper that allows use of GNOME Canvas in Python. gnome-python2-desktop gnome-python2-desktop gnome-python2-gooff gnome-python2-gooff gnome-python bindings for python2-gooff gnome-python2-gooff gnome-python bindings for interacting with GConford python2-gooff gnome-python2-gooff gnome-python bindings for interacting with gnome-python. gnome-python2-gooff gnome-python bindings for interacting with gnome-python. gnome-python2-gooff gnome-python3-gooff gnome-python3-gooff gnome-python4 Standard themes for The gnome-themes-standard http://git.gnome. Sun 24 Mar 201 The gnome-python bindings for gnome-python. This module contains a wrapper that allows the use of gnome-python/ gnome-python2-gooff gnome-python3-gooff gnome-python3-gooff This module contains a wrapper that allows the use of gnome-python/ This module contains a wrapper that allows the use of gnome-python/ This module contains a wrapper that allows the use of gnome-python/ This module contains a wrapper that allows the use of gnome-python/ Standard themes for The gnome-themes-standard http://git.gnome. Sun 24 Mar 201	gnome-	2.28.1		The gnome-python package	http://download.	Wed 20 Mar 2013
gnome-python2-canvas gnome-python2-desktop python2-desktop gnome-python2- gnome-python2-desktop python2- gnome-python extension gnome-python2- gnome-python3- gnome-python3	python2		extension module	for the Python bindings for GNOME called PyGNOME. PyGNOME is an extension module for Python that provides access to the base GNOME libraries, so you have access to more widgets, a simple configuration interface,		09:53:22 AM EDT
GNOME Canvas in Python. gnome- python2- desktop python4 gnome- python extension modules gnome- python bindings for python2- gconf gnome- python2- gconf gnome- python2- gconf gnome- python2- gconf gnome- python bindings for gnome- python. gnome- python bindings for gnome- python. gnome- python2- gconf gnome- python2- gconf gnome- python3- gnome- python4 gnome- python bindings for gnome- python. gnome- python bindings for gnome-keyring via Python. gnome- keyring gnome- keyring gnome- python. Sun 24 Mar 201	gnome-	2.28.1	Python bindings for the		http://download.	Wed 20 Mar 2013
gnome- python2- desktop gnome- python extension python2- gnome- python2- gconf gconf gnome- python2- gnome- python2- gconf gnome- python2- gconf gnome- python2- gnome- python2- gconf gnome- python2- gconf gnome- python2- gconf gnome- python3- gnome- python3- gnome- python3- gnome- python4 gnome- python5- gnome- python6- gnome- python6- gnome- python bindings for interacting with GConf gnome- python6- gnome- python7- gnome- python7- gnome- python8- gnome- python bindings for interacting with gnome- gnome- python8- gnome- python9- gnome- python9- gnome- python9- gnome- python bindings for interacting with gnome- gnome- keyring gnome- keyring gnome- python. This module contains a wrap- per that allows the use of gnome-keyring via Python. gnome- keyring gnome- keyring via Python. The gnome-themes-standard http://git.gnome. Sun 24 Mar 201	python2-		GNOME Canvas			09:53:22 AM EDT
bython2- desktop Description	canvas			9	gnome-python/	
desktop Python extension modules Python extension modules Python extension bindings for GNOME. It should be used together with gnome-python. Python bindings for interacting with GConf gconf Python bindings for GNOME. It should be used together with gnome-python. This module contains a wrapper that allows the use of GConf via Python. Python bindings for GNOME. It should be used together with gnome-python. Python bindings for GConf via Python. Python bindings for interacting with gnome-python. Python bindings for interacting with gnome-python. This module contains a wrapper that allows the use of gnome-python. Wed 20 Mar 201 Wed 20 Mar 201 O9:53:28 AM ED one-python. Sun 24 Mar 201 Sun 24 Mar 201		2.32.0				
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gnome- python2- gnome- gnome- gnome- 3.6.5 Python bindings for This module contains a wrap- interacting with gnome- per that allows the use of gnome-keyring via Python. Wed 20 Mar 201 09:54:28 AM ED gnome-keyring via Python. Sun 24 Mar 201	1 9	- 				09:53:28 AM EDT
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gnome- 3.6.5 Standard themes for The gnome-themes-standard http://git.gnome. Sun 24 Mar 201		 -	, 0			09:54:28 AM EDT
			, , ,			
		3.6.5				1
	themes-	 -	GNOME applications	package contains the standard	org/browse/gnome-	04:47:52 PM EDT
standard theme for the GNOME desk-themes-standard	standard	 -			tnemes-standard	
top, which provides default appearance for guygors, dealt top		 -		1 1		
pearance for cursors, desktop background, window borders						
and GTK+ applications.		 -				

Name	Version	Summary	Description	URL	Install Time
gnome-vfs2	2.24.4	The GNOME virtual	GNOME VFS is the GNOME	http://www.gnome.	Sun 24 Mar 2013
		file-system libraries	virtual file system. It is the	org/	04:47:53 PM EDT
			foundation of the Nautilus		
			file manager. It provides a		
			modular architecture and		
			ships with several modules		
			that implement support for file		
			systems, http, ftp, and others.		
			It provides a URI-based		
			API, backend supporting		
			asynchronous file operations,		
			a MIME type manipulation		
			library, and other features.		

	Version	Summary	Description	URL	Install Time
0.011-1120-	2012050 3	Common files for freefont (documentation)	Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems. Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere. FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed. This package consists of files used by other gnu-free-fonts packages.	http://www.gnu.org/ software/freefont/	Sun 24 Mar 2013 04:44:29 PM EDT

	/ersion	Summary	Description	URL	Install Time
1	012050	GNU FreeFont Monospaced Font	Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems. Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere. FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed. This package contains the GNU FreeFont monospaced font.	http://www.gnu.org/software/freefont/	Sun 24 Mar 2013 04:49:09 PM EDT

Name	Version	Summary		Description	URL	Install Time
gnu-free-sans-fonts	3	GNU FreeFont Serif Font	Sans-	Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems. Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere. FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed. This package contains the GNU FreeFont sans-serif font.	http://www.gnu.org/software/freefont/	Sun 24 Mar 2013 04:49:17 PM EDT

Name	Version	Summary	Description	URL	Install Time
gnu-free-serif-fonts	2012050 3	GNU FreeFont Serif Font	Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems. Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere. FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed. This package contains the GNU FreeFont serif font.	http://www.gnu.org/ software/freefont/	Sun 24 Mar 2013 04:49:26 PM EDT
gnugo	3.8	Text based go program	This software is a free program that plays the game of Go. GNU Go has played thousands of games on the NNGS Go server. GNU Go is now also playing regularly on the Legend Go Server in Taiwan and the WING server in Japan.	http://www.gnu.org/ software/gnugo/ gnugo.html	Wed 20 Mar 2013 09:51:19 AM EDT

Name	Version	Summary	Description	URL	Install Time
gnupg	1.4.13	A GNU utility for secure	GnuPG (GNU Privacy Guard)	http://www.gnupg.	Sun 24 Mar 2013
		communication and	is a GNU utility for encrypting	org/	04:45:01 PM EDT
		data storage	data and creating digital		
			signatures. GnuPG has		
			advanced key management		
			capabilities and is compliant		
			with the proposed OpenPGP		
			Internet standard described		
			in RFC2440. Since GnuPG		
			doesn't use any patented		
			algorithm, it is not compatible		
			with any version of PGP2		
			(PGP2.x uses only IDEA for		
			symmetric-key encryption,		
			which is patented worldwide).		

Name	Version		Description	URL	Install Time
gnupg2	2.0.19	Utility for secure com-	GnuPG is GNU's tool for	http://www.gnupg.	Wed 20 Mar 2013
		munication and data	secure communication and	org/	09:52:17 AM EDT
		storage	data storage. It can be used		
			to encrypt data and to create		
			digital signatures. It includes		
			an advanced key management		
			facility and is compliant		
			with the proposed OpenPGP		
			Internet standard as described		
			in RFC2440 and the S/MIME		
			standard as described by		
			several RFCs.		
			GnuPG 2.0 is a newer version		
			of GnuPG with additional		
			support for S/MIME. It has		
			a different design philosophy		
			that splits functionality up into		
			several modules. The S/MIME		
			and smartcard functionality is		
			provided by the gnupg2-smime		
			package.		
gnutls	2.12.23	A TLS protocol imple-	GnuTLS is a project that aims	http://www.gnutls.	Fri 05 Apr 2013
		mentation	to develop a library which	org/	04:24:14 PM EDT
			provides a secure layer, over		
			a reliable transport layer.		
			Currently the GnuTLS library		
			implements the proposed		
			standards by the IETF's TLS		
			working group.		

Name	Version	Summary	Description	URL	Install Time
gnutls	2.12.23	A TLS protocol imple-	GnuTLS is a project that aims	http://www.gnutls.	Sun 24 Mar 2013
		mentation	to develop a library which	org/	04:44:44 PM EDT
			provides a secure layer, over		
			a reliable transport layer.		
			Currently the GnuTLS library		
			implements the proposed		
			standards by the IETF's TLS		
			working group.		F : 07 A 2012
gnutls-c++	2.12.23	The C++ interface to	GnuTLS is a project that aims	http://www.gnutls.	Fri 05 Apr 2013
		GnuTLS	to develop a library which	org/	04:34:33 PM EDT
			provides a secure layer, over		
			a reliable transport layer.		
			Currently the GnuTLS library implements the proposed		
			standards by the IETF's TLS		
			working group. This package		
			contains the C++ interface for		
			the GnuTLS library.		
gnutls-	2.12.23	Development files for	GnuTLS is a project that aims	http://www.gnutls.	Fri 05 Apr 2013
devel	2.12.29	the gnutls package	to develop a library which	org/	04:34:35 PM EDT
			provides a secure layer, over		
			a reliable transport layer.		
			Currently the GnuTLS library		
			implements the proposed		
			standards by the IETF's		
			TLS working group. This		
			package contains files needed		
			for developing applications		
			with the GnuTLS library.		

Name	Version	Summary	Description	URL	Install Time
gobject-	1.34.2	Introspection system for	GObject Introspection can	http:	Wed 20 Mar 2013
introspection		GObject-based libraries	scan C header and source	//	09:50:00 AM EDT
			files in order to generate	live.	
			introspection "typelib" files.	gnome.	
			It also provides an API to	org/	
			examine typelib files, useful	GObjectIntrospection	
			for creating language bindings		
	26.0.141		among other things.		
google-	0.63	Google Chrome	The web browser from Google	http://chrome.	Tue 23 Apr 2013
chrome-	0.03		Google Chrome is a browser	google.com/	09:36:10 AM EDT
stable			that combines a minimal		
			design with sophisticated		
			technology to make the web		
	2012071		faster, safer, and easier.		
google-	5	A humanist sans serif	The Droid typeface family was	https://android.	Wed 20 Mar 2013
droid-sans-		typeface	designed in the fall of 2006 by	googlesource.com/	09:51:23 AM EDT
fonts			Ascender's Steve Matteson,		
			as a commission from Google		
			to create a set of system fonts		
			for its Android platform. The goal was to provide optimal		
			quality and comfort on a		
			mobile handset when rendered		
			in application menus, web		
			browsers and for other screen		
			text. The family was later		
			extended in collaboration with		
			other designers such as Pascal		
			Zoghbi of 29ArabicLetters.		
			Droid Sans is a humanist sans		
			serif typeface designed for		
			user interfaces and electronic		
			communication.		

Name	Version	Summary	Description	URL	Install Time
gpgme	1.3.2	GnuPG Made Easy - high level crypto API	GnuPG Made Easy (GPGME) is a library designed to make access to GnuPG easier for applications. It provides a high-level crypto API for encryption, decryption, signing, signature verification and key management.	http://www.gnupg. org/related\ _software/gpgme/	Wed 20 Mar 2013 09:52:17 AM EDT
gpm	1.20.6	A mouse server for the Linux console	Gpm provides mouse support to text-based Linux applications like the Emacs editor and the Midnight Commander file management system. Gpm also provides console cut-and-paste operations using the mouse and includes a program to allow pop-up menus to appear at the click of a mouse button.	http://www.nico. schottelius.org/ software/gpm/	Fri 05 Apr 2013 04:34:37 PM EDT
gpm-devel	1.20.6	Development files for the gpm library	The gpm-devel package includes header files and libraries necessary for developing programs which use the gpm library. The gpm provides mouse support to text-based Linux applications.	http://www.nico. schottelius.org/ software/gpm/	Fri 05 Apr 2013 04:34:39 PM EDT
gpm-libs	1.20.6	Dynamic library for for the gpm	This package contains the libgpm.so dynamic library which contains the gpm system calls and library functions.	http://www.nico. schottelius.org/ software/gpm/	Sun 24 Mar 2013 04:49:08 PM EDT

Name	Version	Summary	Description	URL	Install Time
gpsd-libs	3.5	Client libraries in C and	This package contains the gpsd	http://catb.org/	Wed 20 Mar 2013
		Python for talking to a	libraries and python modules	gpsd/	09:52:33 AM EDT
		running gpsd or GPS	that manage access to a GPS		
			for applications.		
granatier	4.10.2	Place bombs to kill	The object of Granatier is to	https://projects.	Tue 23 Apr 2013
		enemies and remove	run through an arena, using		09:34:59 AM EDT
		obstacles	bombs to clear out blocks	kde/kdegames/	
			and eliminate your opponents.	granatier	
			Several bonuses and handicaps		
			are hidden underneath the		
			blocks these can either help or		
			hinder your progress.		

Name	Version	Summary	Description	URL	Install Time
grantlee	0.3.0	Qt string template	Grantlee is a plug-in based	http://www.	Wed 20 Mar 2013
		engine based on the	String Template system writ-	gitorious.org/	09:52:59 AM EDT
		Django template system	ten using the Qt framework.	grantlee/pages/Home	
			The goals of the project are to		
			make it easier for application		
			developers to separate the		
			structure of documents from		
			the data they contain, opening		
			the door for theming.		
			The syntax is intended to		
			follow the syntax of the Django		
			template system, and the		
			design of Django is reused in		
			Grantlee. Django is covered by		
			a BSD style license.		
			Part of the design of both is		
			that application developers		
			can extend the syntax by		
			implementing their own tags		
			and filters. For details of		
			how to do that, see the API		
			documentation.		
			For template authors, different		
			applications using Grantlee		
			will present the same interface		
			and core syntax for creating		
			new themes. For details of		
			how to write templates, see		
			the documentation.		

Name	Version	·	Description	URL	Install Time
graphite2	1.1.1	Font rendering capabilities for complex non-Roman writing systems	Graphite2 is a project within SILs Non-Roman Script Initiative and Language Software Development groups to provide rendering capabilities for complex non-Roman writing systems. Graphite can be used to create smart fonts capable of displaying writing systems with various complex behaviors. With respect to the Text Encoding Model, Graphite handles the "Rendering" aspect of writing system implementation.	http://sourceforge. net/projects/ silgraphite/	Fri 05 Apr 2013 04:24:10 PM EDT
graphite2	1.1.1	Font rendering capabilities for complex non-Roman writing systems	Graphite2 is a project within SILs Non-Roman Script Initiative and Language Software Development groups to provide rendering capabilities for complex non-Roman writing systems. Graphite can be used to create smart fonts capable of displaying writing systems with various complex behaviors. With respect to the Text Encoding Model, Graphite handles the "Rendering" aspect of writing system implementation.	http://sourceforge. net/projects/ silgraphite/	Sun 24 Mar 2013 04:44:53 PM EDT

Name	Version	Summary	Description	URL	Install Time
grep	2.14	Pattern matching utilities	The GNU versions of commonly used grep utilities. Grep searches through textual input for lines which contain a match to a specified pattern and then prints the matching lines. GNU's grep utilities include grep, egrep and fgrep. GNU grep is needed by many scripts, so it shall be installed on every system.	http://www.gnu.org/ software/grep/	Wed 20 Mar 2013 09:49:52 AM EDT
GREYCstora	ati 218	An image denoising and interpolation tool	GREYCstoration is an image regularization algorithm which is able to process a color image by locally removing small variations of pixel intensities while preserving significant global image features, such as edges and corners. The most direct application of image regularization is image denoising. By extension, it can also be used to inpaint or resize images.	http://www.greyc. ensicaen.fr/ \~{}dtschump/ greycstoration/ index.html	Wed 20 Mar 2013 09:58:40 AM EDT
groff-base	1.22.1	Parts of the groff format- ting system required to display manual pages	The groff-base package contains only necessary parts of groff formatting system which are required to display manual pages, and the groff's default display device (PostScript).	http://groff.ffii. org	Sun 24 Mar 2013 04:45:38 PM EDT

Name	Version		Description	URL	Install Time
Name grub2	Version 2.00	Summary Bootloader with support for Linux, Multiboot and more	Description The GRand Unified Bootloader (GRUB) is a highly configurable and customizable bootloader with modular architecture. It support rich varietyof kernel formats, file systems, computer architectures and hardware devices. This subpackage provides	http://www.gnu.org/software/grub/	Install Time Sun 24 Mar 2013 04:48:33 PM EDT
grub2-tools	2.00	Support tools for GRUB.	support for PC BIOS systems. The GRand Unified Bootloader (GRUB) is a highly configurable and customizable bootloader with modular architecture. It support rich varietyof kernel formats, file systems, computer architectures and hardware devices. This subpackage provides tools for support of all platforms.	http://www.gnu.org/ software/grub/	Sun 24 Mar 2013 04:45:13 PM EDT
grubby	8.22	Command line tool for updating bootloader configs	grubby is a command line tool for updating and displaying information about the configuration files for the grub, lilo, elilo (ia64), yaboot (powerpc) and zipl (s390) boot loaders. It is primarily designed to be used from scripts which install new kernels and need to find information about the current boot environment.	http://git. fedorahosted.org/ git/grubby.git	Sun 24 Mar 2013 04:44:57 PM EDT

Name	Version	Summary	Description	URL	Install Time
gsettings-	3.6.1	A collection of GSettings	gsettings-desktop-schemas	http://bugzilla.	Wed 20 Mar 2013
desktop-		schemas	contains a collection of GSet-	gnome.org/enter\	09:50:11 AM EDT
schemas			tings schemas for settings	_bug.cgi?product=	
			shared by various components	gsettings-desktop-	
			of a desktop.	schemas	
gsl	1.15	The GNU Scientific	The GNU Scientific Library	http://www.gnu.org/	Wed 20 Mar 2013
		Library for numerical	(GSL) is a collection of routines	software/gsl/	09:50:19 AM EDT
		analysis	for numerical analysis, written		
			in C.		

Name	Version		Description	URL	Install Time
gsm	1.0.13	Shared libraries for GSM	Contains runtime shared	http://www.quut.	Wed 20 Mar 2013
		speech compressor	libraries for libgsm, an imple-	com/gsm/	09:50:17 AM EDT
			mentation of the European		
			GSM 06.10 provisional stan-		
			dard for full-rate speech		
			transcoding, prI-ETS 300 036,		
			which uses RPE/LTP (residual		
			pulse excitation/long term		
			prediction) coding at 13 kbit/s.		
			GSM 06.10 compresses frames		
			of 162 13-bit samples (8 kHz		
			sampling rate, i.e. a frame		
			rate of 50 Hz) into 260 bits;		
			for compatibility with typical		
			UNIX applications, our im-		
			plementation turns frames of		
			160 16-bit linear samples into		
			33-byte frames (1650 Bytes/s).		
			The quality of the algorithm		
			is good enough for reliable		
			speaker recognition; even mu-		
			sic often survives transcoding		
			in recognizable form (given		
			the bandwidth limitations of		
			8 kHz sampling rate).		
			The interfaces offered are		
			a front end modelled after		
			compress(1), and a library API.		
			Compression and decompres-		
			sion run faster than realtime		
			on most SPARCstations. The		
			implementation has been		
			verified against the ETSI		
			standard test patterns.		

Name	Version		Description	URL	Install Time
gssdp	0.12.2.1	Resource discovery and announcement over SSDP	GSSDP implements resource discovery and announcement over SSDP and is part of gUPnP. GUPnP is an object-oriented open source framework for creating UPnP devices and control points, written in C using GObject and libsoup. The GUPnP API is intended to be easy to use, efficient and flexible.	http://www.gupnp.	Fri 05 Apr 2013 04:34:31 PM EDT
gssdp-devel	0.12.2.1	Development package for gssdp	Files for development with gssdp.	http://www.gupnp.	Fri 05 Apr 2013 04:34:36 PM EDT
gstreamer	0.10.36	GStreamer streaming media framework runtime	GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins.	http://gstreamer. freedesktop.org/	Wed 20 Mar 2013 09:51:08 AM EDT

Name	Version	Summary	Description	URL	Install Time
gstreamer-	0.10.23	GStreamer streaming	GStreamer is a streaming	http://gstreamer.	Wed 20 Mar 2013
plugins-		media framework "bad"	media framework, based on	freedesktop.org/	09:54:15 AM EDT
bad-free		plug-ins	graphs of elements which		
			operate on media data.		
			This package contains plug-ins		
			that aren't tested well enough,		
			or the code is not of good		
			enough quality.		
gstreamer-	0.10.36	GStreamer streaming	GStreamer is a streaming	http://gstreamer.	Wed 20 Mar 2013
plugins-		media framework base	media framework, based on	freedesktop.org/	09:53:01 AM EDT
base		plug-ins	graphs of filters which operate		
			on media data. Applications		
			using this library can do		
			anything from real-time sound		
			processing to playing videos,		
			and just about anything else		
			media-related. Its plugin-		
			based architecture means that		
			new data types or processing		
			capabilities can be added sim-		
			ply by installing new plug-ins.		
			This package contains a set of		
			well-maintained base plug-ins.		W. 100 M. 0010
gstreamer-	0.4.0	A simple gstreamer	A simple gstreamer plugin to	http://wiki.	Wed 20 Mar 2013
plugins-		plugin to use espeak	use espeak as a sound source.	sugarlabs.org/go/	09:58:30 AM EDT
espeak			It was developed to simplify	Activity_Team/gst-	
			the espeak usage in the Sugar	plugins-espeak	
			Speak activity. The plugin		
			uses given text to produce		
			audio output.		

Name	Version	Summary	Description	URL	Install Time
gstreamer-	0.10.31	GStreamer plug-ins with	GStreamer is a streaming	http://gstreamer.	Wed 20 Mar 2013
plugins-		good code and licensing	media framework, based on	freedesktop.org/	09:53:38 AM EDT
good			graphs of filters which operate		
			on media data. Applications		
			using this library can do		
			anything from real-time sound		
			processing to playing videos,		
			and just about anything else		
			media-related. Its plugin-		
			based architecture means that		
			new data types or processing		
			capabilities can be added sim-		
			ply by installing new plug-ins.		
			GStreamer Good Plug-ins is		
			a collection of well-supported		
			plug-ins of good quality and		
			under the LGPL license.		

Name	Version	Summary	Description	URL	Install Time
gstreamer-	0.10.36	common tools and files	GStreamer is a streaming	http://gstreamer.	Wed 20 Mar 2013
gstreamer- tools	0.10.36	for GStreamer streaming media framework	media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins. This package contains wrapper scripts for the command-line tools that work with different major/minor versions of	http://gstreamer. freedesktop.org/	Wed 20 Mar 2013 09:51:08 AM EDT
gstreamer1	1.0.6	GStreamer streaming media framework runtime	GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins.	http://gstreamer. freedesktop.org/	Fri 05 Apr 2013 04:36:16 PM EDT

Name	Version	Summary	Description	URL	Install Time
gstreamer1- plugins- bad-free	1.0.6	GStreamer streaming media framework "bad" plugins	GStreamer is a streaming media framework, based on graphs of elements which operate on media data. This package contains plug-ins that aren't tested well enough, or the code is not of good enough quality.	http://gstreamer. freedesktop.org/	Fri 05 Apr 2013 04:37:04 PM EDT
gstreamer1- plugins- bad- freeworld	1.0.6	GStreamer 1.0 streaming media framework "bad" plug-ins	GStreamer is a streaming media framework, based on graphs of elements which operate on media data. This package contains plug-ins that have licensing issues, aren't tested well enough, or the code is not of good enough quality.	http://gstreamer. freedesktop.org/	Fri 05 Apr 2013 04:37:04 PM EDT
gstreamer1- plugins- base	1.0.6	GStreamer streaming media framework base plugins	GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plug-ins. This package contains a set of well-maintained base plug-ins.	http://gstreamer. freedesktop.org/	Fri 05 Apr 2013 04:36:17 PM EDT

Name	Version		Description	URL	Install Time
gstreamer1-	1.0.6	GStreamer plugins with	GStreamer is a streaming	http://gstreamer.	Fri 05 Apr 2013
plugins-		good code and licensing	media framework, based on	freedesktop.org/	04:37:04 PM EDT
good			graphs of filters which operate		
			on media data. Applications		
			using this library can do		
			anything from real-time sound		
			processing to playing videos,		
			and just about anything else		
			media-related. Its plugin-		
			based architecture means that		
			new data types or processing		
			capabilities can be added sim-		
			ply by installing new plugins.		
			GStreamer Good Plugins is		
			a collection of well-supported		
			plugins of good quality and		
			under the LGPL license.		
gstreamer1-	1.0.6	GStreamer 1.0 stream-	GStreamer is a streaming	http://gstreamer.	Fri 05 Apr 2013
plugins-		ing media framework	media framework, based on	freedesktop.org/	04:37:03 PM EDT
ugly		"ugly" plug-ins	graphs of elements which		
			operate on media data.		
			This package contains well-		
			written plug-ins that can't be		
			shipped in gstreamer-plugins-		
			good because: - the license is		
			not LGPL - the license of the		
			library is not LGPL - there are		
			possible licensing issues with		
			the code.		

Name	Version	Summary	Description	URL	Install Time
gtk-	0.3.8	GUI Desktop session	Graphical frontend for the	http://	Tue 26 Mar 2013
recordmydes	ktop	recorder with audio and video	recordmydesktop desktop session recorder.	recordmydesktop. sourceforge.net/	04:01:52 PM EDT
			recordMyDesktop is a desktop		
			session recorder for linux that		
			attempts to be easy to use, yet		
			also effective at it's primary		
			task.		
			As such, the program is sep-		
			arated in two parts; a simple		
			command line tool that performs the basic tasks of captur-		
			ing and encoding and an inter-		
			face that exposes the program		
			functionality in a usable way.		
gtk-sharp2	2.12.11	GTK+ and GNOME	This package provides a library	http://www.mono-	Wed 20 Mar 2013
guk sharp2	2.12.11	bindings for Mono	that allows you to build fully	project.com/	09:53:51 AM EDT
			native graphical GNOME ap-	GtkSharp	00.00.01 11111 EB 1
			plications using Mono. Gtk#	С С С С С С С С С С С С С С С С С С С	
			is a binding to GTK+, the		
			cross platform user interface		
			toolkit used in GNOME. It		
			includes bindings for Gtk, Atk,		
			Pango, Gdk.		
gtk2	2.24.16	The GIMP ToolKit	GTK+ is a multi-platform	http://www.gtk.org	Fri 05 Apr 2013
		(GTK+), a library for	toolkit for creating graphical		04:24:15 PM EDT
		creating GUIs for X	user interfaces. Offering a		
			complete set of widgets, GTK+		
			is suitable for projects ranging		
			from small one-off tools to		
			complete application suites.		

Name	Version	Summary	Description	URL	Install Time
gtk2	2.24.16	The GIMP ToolKit (GTK+), a library for creating GUIs for X	GTK+ is a multi-platform toolkit for creating graphical user interfaces. Offering a complete set of widgets, GTK+ is suitable for projects ranging from small one-off tools to complete application suites.	http://www.gtk.org	Sun 24 Mar 2013 04:45:51 PM EDT
gtk2- immodule- xim	2.24.16	XIM support for GTK+	The gtk2-immodule-xim package contains XIM support for GTK+.	http://www.gtk.org	Sun 24 Mar 2013 04:47:59 PM EDT
gtk3	3.6.4	The GIMP ToolKit (GTK+), a library for creating GUIs for X	GTK+ is a multi-platform toolkit for creating graphical user interfaces. Offering a complete set of widgets, GTK+ is suitable for projects ranging from small one-off tools to complete application suites. This package contains version 3 of GTK+.	http://www.gtk.org	Sun 24 Mar 2013 04:45:52 PM EDT
gtk3- immodule- xim	3.6.4	XIM support for GTK+	The gtk3-immodule-xim package contains XIM support for GTK+ 3.	http://www.gtk.org	Sun 24 Mar 2013 04:47:58 PM EDT
gtkimageview	1.6.4	Simple image viewer widget	GtkImageView is a simple image viewer widget for GTK. It makes writing image viewing and editing applications easy.	http://trac.bjourne. webfactional.com	Wed 20 Mar 2013 09:53:39 AM EDT

Name	Version		Description	URL	Install Time
gtkmm24	2.24.2	C++ interface for GTK2	gtkmm provides a C++ inter-	http://www.gtkmm.	Wed 20 Mar 2013
		(a GUI library for X)	face to the GTK+ GUI library.	org/	09:53:17 AM EDT
			gtkmm2 wraps GTK+2. High-		
			lights include typesafe call-		
			backs, widgets extensible via in-		
			heritance and a comprehensive		
			set of widget classes that can		
			be freely combined to quickly		
			create complex user interfaces.		
gtkspell	2.0.16	On-the-fly spell check-	GtkSpell provides word-	http://gtkspell.	Wed 20 Mar 2013
		ing for GtkTextView	processor-style highlighting	sourceforge.net/	09:53:39 AM EDT
		widgets	and replacement of misspelled		
			words in a GtkTextView		
			widget as you type. Right-		
			clicking a misspelled word		
			pops up a menu of suggested		
			replacements.		
gupnp	0.18.4	A framework for creating	GUPnP is an object-oriented	http://www.gupnp.	Fri 05 Apr 2013
		UPnP devices & control	open source framework for cre-	org/	04:34:32 PM EDT
		points	ating UPnP devices and control		
			points, written in C using GOb-		
			ject and libsoup. The GUPnP		
			API is intended to be easy to		
			use, efficient and flexible.		
gupnp-	0.18.4	Development package	Files for development with	http://www.gupnp.	Fri 05 Apr 2013
devel		for gupnp	gupnp.	org/	04:34:39 PM EDT
gutenprint	5.2.9	Printer Drivers Package	Gutenprint is a package of	http://gimp-print.	Sun 24 Mar 2013
			high quality printer drivers for	sourceforge.net/	04:46:01 PM EDT
			Linux, BSD, Solaris, IRIX, and		
			other UNIX-alike operating		
			systems. Gutenprint was		
			formerly called Gimp-Print.		

Name	Version	Summary	Description	URL	Install Time
gutenprint-	5.2.9	CUPS drivers for	This package contains native	http://gimp-print.	Sun 24 Mar 2013
cups		Canon, Epson, HP and	CUPS support for a wide	sourceforge.net/	04:47:52 PM EDT
		compatible printers	range of Canon, Epson, HP		
			and compatible printers.		G 24.35 2012
gvfs	1.14.2	Backends for the gio	The gyfs package provides	http://www.gtk.org	Sun 24 Mar 2013
		framework in GLib	backend implementations for		04:45:55 PM EDT
			the gio framework in GLib. It		
			includes ftp, sftp, cifs.		W 22 4 2012
gwenview	4.10.2	An image viewer	An image viewer.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:21 AM EDT
				kde/kdegraphics/	
	4.10.0	D 4: Cl C	D 4: C1 C	gwenview	TD 02 A 0012
gwenview- libs	4.10.2	Runtime files for gwen-	Runtime files for gwenview.	https://projects.	Tue 23 Apr 2013 09:35:20 AM EDT
IIDS		view		kde.org/projects/	09:55:20 AM ED1
				kde/kdegraphics/ gwenview	
gxmms2	0.7.1	A graphical audio player	gxmms2 is a GTK2 based	http://wejp.k.vu/	Tue 26 Mar 2013
gxiiiiisz	0.7.1	A grapincar audio piayer	XMMS2 client, written in C.	projects/xmms2/	01:15:41 PM EDT
			Its main window is small and	projects/ kiiiisz/	01.10.41 1 W LD 1
			simple. It includes a playlist		
			editor and a file details dialog.		
gypsy	0.8	A GPS multiplexing	Gypsy is a GPS multiplexing	http://gypsy.	Fri 05 Apr 2013
0) P~)	0.0	daemon	daemon which allows multiple	freedesktop.org/	04:34:33 PM EDT
			clients to access GPS data	,	
			from multiple GPS sources		
			concurrently.		
gypsy-devel	0.8	Development package	Header files for development	http://gypsy.	Fri 05 Apr 2013
		for gypsy	with gypsy.	freedesktop.org/	04:34:39 PM EDT

Name	Version		Description	URL	Install Time
gzip	1.5	The GNU data compres-	The gzip package contains the	http://www.gzip.	Wed 20 Mar 2013
		sion program	popular GNU gzip data com-	org/	09:51:35 AM EDT
			pression program. Gzipped		
			files have a .gz extension.		
			Gzip should be installed on		
			your system, because it is		
			a very commonly used data		
			compression program.		
h264enc	9.4.6	An interactive menu-	h264enc is an advanced and	http://h264enc.	Tue 26 Mar 2013
		driven frontend for	powerful interactive menu-	sourceforge.net/	03:53:38 PM EDT
		mencoder	driven shell script written for		
			the GNU/Linux operating		
			system which can help you to		
			encode a DVD, a video file, a		
			directory with video files or a		
			(S)VCD to the H.264/MPEG-4		
			Part 10/AVC video format		
			using the MEncoder encoder		
			from the MPlayer project and		
			the libx264 library. It supports		
			muxing the final encode from		
			AVI to Matroska, from AVI		
			to OGM, from AVI to TS		
			and from AVI to the MP4		
			container.		
hardlink	1.0	Create a tree of hardlinks	hardlink is used to create	http://pkgs.	Wed 20 Mar 2013
			a tree of hard links. It's	fedoraproject.org/	09:56:54 AM EDT
			used by kernel installation	gitweb/?p=hardlink.	
			to dramatically reduce the	git	
			amount of diskspace used by		
			each kernel package installed.		

Name	Version		Description	URL	Install Time
harfbuzz	0.9.12	Text shaping library	HarfBuzz is an implementa-	http://freedesktop.	Fri 05 Apr 2013
			tion of the OpenType Layout	org/wiki/Software/	04:24:10 PM EDT
			engine.	HarfBuzz	
harfbuzz	0.9.12	Text shaping library	HarfBuzz is an implementa-	http://freedesktop.	Sun 24 Mar 2013
			tion of the OpenType Layout	org/wiki/Software/	04:49:02 PM EDT
			engine.	HarfBuzz	
hdf5	1.8.9	A general purpose	HDF5 is a general purpose	http://www.hdfgroup.	Wed 20 Mar 2013
		library and file format	library and file format for	org/HDF5/	09:50:32 AM EDT
		for storing scientific data	storing scientific data. HDF5		
			can store two primary objects:		
			datasets and groups. A dataset		
			is essentially a multidimen-		
			sional array of data elements,		
			and a group is a structure		
			for organizing objects in an		
			HDF5 file. Using these two		
			basic objects, one can create		
			and store almost any kind of		
			scientific data structure, such		
			as images, arrays of vectors,		
			and structured and unstruc-		
			tured grids. You can also mix		
			and match them in HDF5 files		
			according to your needs.		
herqq	1.0.0	A software library for	Herqq UPnP (HUPnP) is a soft-	http://herqq.org/	Wed 20 Mar 2013
		building UPnP devices	ware library for building UPnP		09:53:58 AM EDT
		and control points	devices and control points con-		
			forming to the UPnP Device		
			Architecture version 1.1.		

Name	Version		Description	URL	Install Time
hesiod	3.1.0	Shared libraries for querying the Hesiod naming service	Hesiod is a system which uses existing DNS functionality to provide access to databases of information that changes infrequently. It is often used to distribute information kept in the /etc/passwd, /etc/group, and /etc/printcap files, among others.		Wed 20 Mar 2013 09:52:27 AM EDT
hesiod- devel	3.1.0	Development libraries and headers for Hesiod	Hesiod is a system which uses existing DNS functionality to provide access to databases of information that changes infrequently. It is often used to distribute information which might otherwise kept in the /etc/passwd, /etc/group, and /etc/printcap files over a network, eliminating the need to ensure the files are synchronized among multiple hosts. This package contains the header files and libraries required for building programs which use Hesiod.		Fri 05 Apr 2013 04:34:46 PM EDT
hicolor- icon-theme	0.12	Basic requirement for icon themes	Contains the basic directories and files needed for icon theme support.	http://icon-theme. freedesktop.org/ wiki/HicolorTheme	Wed 20 Mar 2013 09:51:39 AM EDT
hostname	3.11	Utility to set/show the host name or domain name	This package provides commands which can be used to display the system's DNS name, and to display or set its hostname or NIS domain name.	http://packages. qa.debian.org/h/ hostname.html	Wed 20 Mar 2013 09:52:26 AM EDT

Name	Version	Summary	Description	URL	Install Time
hpijs	3.13.3	HP Printer Drivers	hpijs is a collection of optimized drivers for HP printers. hpijs supports the DeskJet 350C, 600C, 600C Photo, 630C, Apollo 2000, Apollo 2100, Apollo 2560, DeskJet 800C, DeskJet 825, DeskJet 900, PhotoSmart, DeskJet 990C, and PhotoSmart 100 series.	http://hplip. sourceforge.net/	Tue 23 Apr 2013 09:35:09 AM EDT
hplip	3.13.3	HP Linux Imaging and Printing Project	The Hewlett-Packard Linux Imaging and Printing Project provides drivers for HP printers and multi-function peripherals.	http://hplip. sourceforge.net/	Tue 23 Apr 2013 09:36:01 AM EDT
hplip- common	3.13.3	Files needed by the HPLIP printer and scanner drivers	Files needed by the HPLIP printer and scanner drivers.	http://hplip. sourceforge.net/	Tue 23 Apr 2013 09:35:08 AM EDT
hplip-libs	3.13.3	HPLIP libraries	Libraries needed by HPLIP.	http://hplip. sourceforge.net/	Tue 23 Apr 2013 09:35:08 AM EDT
hugin-base	2012.0.0	Command-line tools and libraries required by hugin	Command-line tools used to generate panoramic images, install this package separately from hugin if you want to batch-process hugin projects on a machine without a GUI environment.	http://hugin. sourceforge.net/	Wed 20 Mar 2013 09:53:54 AM EDT

Name	Version		Description	URL	Install Time
hunspell	1.3.2	A spell checker and morphological analyzer library	Hunspell is a spell checker and morphological analyzer library and program designed for languages with rich morphology and complex word compounding or character encoding. Hunspell interfaces: Ispell-like terminal interface using Curses library, Ispell pipe interface, OpenOffice.org UNO module.	http://hunspell. sourceforge.net/	Fri 05 Apr 2013 04:36:21 PM EDT
hunspell-en	0.20110 318	English hunspell dictionaries	English (US, UK, etc.) hunspell dictionaries	http://wordlist. sourceforge.net/	Wed 20 Mar 2013 09:51:09 AM EDT
hunspell-en- GB	0.20110 318	UK English hunspell dictionaries	UK English hunspell dictionaries	http://wordlist. sourceforge.net/	Wed 20 Mar 2013 09:51:09 AM EDT
hunspell-en- US	0.20110 318	US English hunspell dictionaries	US English hunspell dictionaries	http://wordlist. sourceforge.net/	Wed 20 Mar 2013 09:50:05 AM EDT
hwdata	0.244	Hardware identification and configuration data	hwdata contains various hardware identification and configuration data, such as the pci.ids and usb.ids databases.	http://git. fedorahosted.org/ git/hwdata.git	Sun 24 Mar 2013 04:44:29 PM EDT
hyphen	2.8.5	A text hyphenation library	Hyphen is a library for high quality hyphenation and justification.	http://hunspell.sf. net	Wed 20 Mar 2013 09:50:27 AM EDT
hyphen-en	2.8.5	English hyphenation rules	English hyphenation rules.	http://hunspell.sf.	Wed 20 Mar 2013 09:50:27 AM EDT
ibus	1.5.1	Intelligent Input Bus for Linux OS	IBus means Intelligent Input Bus. It is an input framework for Linux OS.	http://code.google.com/p/ibus/	Sun 24 Mar 2013 04:45:52 PM EDT
ibus-anthy	1.5.0	The Anthy engine for IBus input platform	The Anthy engine for IBus platform. It provides Japanese input method from a library of the Anthy.	http://code.google.com/p/ibus/	Sun 24 Mar 2013 04:47:57 PM EDT

Name	Version	Summary	Description	URL	Install Time
ibus-	1.4.3	The Chewing engine for	IBus-chewing is an IBus front-	http://code.google.	Wed 20 Mar 2013
chewing		IBus input platform	end of Chewing, an intelligent Chinese input method for	com/p/ibus/	09:57:09 AM EDT
			Zhuyin (BoPoMoFo) users. It		
			supports various Zhuyin key-		
			board layout, such as standard		
			(DaChen), IBM, Gin-Yeah,		
			Eten, Eten 26, Hsu, Dvorak,		
			Dvorak-Hsu, and DaChen26.		
			Chewing also support toned		
.1.0			Hanyu pinyin input.		G 24.35 2012
ibus-gtk2	1.5.1	IBus im module for gtk2	This package contains ibus im	http://code.google.	Sun 24 Mar 2013
1 1 0			module for gtk2	com/p/ibus/	04:45:52 PM EDT
ibus-gtk3	1.5.1	IBus im module for gtk3	This package contains ibus im	http://code.google.	Sun 24 Mar 2013
.1 1 1			module for gtk3	com/p/ibus/	04:45:52 PM EDT
ibus-hangul	1.4.1	The Hangul engine for	The Hangul engine for IBus	http://code.google.	Wed 20 Mar 2013
		IBus input platform	platform. It provides Korean input method from libhangul.	com/p/ibus/	09:57:17 AM EDT
ibus-	1.4.93	Intelligent Pinyin engine	It includes a Chinese Pinyin	https://github.com/	Wed 20 Mar 2013
libpinyin		based on libpinyin for	input method and a Chinese	libpinyin/ibus-	09:57:16 AM EDT
		IBus	ZhuYin (Bopomofo) input	libpinyin	
			method based on libpinyin for		
			IBus.		
ibus-libs	1.5.1	IBus libraries	This package contains the	http://code.google.	Sun 24 Mar 2013
			libraries for IBus	com/p/ibus/	04:44:49 PM EDT
ibus-m17n	1.3.4	The M17N engine for	M17N engine for IBus input	http://code.google.	Wed 20 Mar 2013
		IBus platform	platform. It allows input of	com/p/ibus/	09:57:16 AM EDT
			many languages using the in-		
			put table maps from m17n-db.		
ibus-qt	1.3.2	Qt IBus library and Qt	Qt IBus library and Qt input	http://code.google.	Fri 05 Apr 2013
		input method plugin	method plugin.	com/p/ibus/	04:37:04 PM EDT

Name	Version	Summary	Description	URL	Install Time
ibus- rawcode	1.3.1.20 100707	The Rawcode engine for IBus input platform	The Rawcode engine for IBus platform.	https:// fedorahosted.org/ ibus-rawcode/	Wed 20 Mar 2013 09:57:17 AM EDT
ibus-typing- booster	0.0.26	A typing booster engine for the IBus platform	The Typing Booster engine for IBus platform.	http://git. fedorahosted.org/ git/?p=ibus-typing- booster.git	Sun 24 Mar 2013 04:47:58 PM EDT
ICAClient	12.1.0	Citrix Receiver for Linux	The Citrix Receiver for Linux provides users with access to resources published on XenApp or XenDesktop servers. The clients combine ease of deployment and use, and offer quick, secure access to applications, content, and virtual desktops. Users can connect to resources published on XenApp servers using either individual ICA connections or, if using Citrix XenApp, predefined ICA connection configurations from servers running the Web Interface. Users can also connect to virtual desktops provided by XenDesktop, enabling them to use those virtual desktops as if they were connecting to a local Windows desktop.	http://www.citrix.com/	Fri 05 Apr 2013 04:24:15 PM EDT
icc- profiles- basiccolor- printing2009	1.2.0	The OpenICC profiles from basICColor	Printing profiles according to ISO 12647-2. These are CMYK ICC profiles for ISO Printing conditions.	http://www. freedesktop.org/ wiki/OpenIcc	Wed 20 Mar 2013 09:52:03 AM EDT

Name	Version		Description	URL	Install Time
icc-profiles-	1.3.1	The OpenICC profiles	The OpenICC profiles are pro-	http://www.	Wed 20 Mar 2013
openicc			vided to serve color managed	freedesktop.org/	09:51:57 AM EDT
			applications and services.	wiki/OpenIcc	
icoutils	0.30.0	Utility for extracting	The icoutils are a set of	http://www.nongnu.	Fri 05 Apr 2013
		and converting Microsoft	programs for extracting and	org/icoutils/	04:37:05 PM EDT
		icon and cursor files	converting images in Microsoft		
			Windows icon and cursor files.		
			These files usually have the		
			extension .ico or .cur, but		
			they can also be embedded in		
			executables or libraries.		
ifuse	1.1.2	Mount Apple iPhone	A fuse filesystem for mounting	http://www.	Wed 20 Mar 2013
		and iPod touch devices	iPhone and iPod touch devices	libimobiledevice.	09:53:55 AM EDT
			77.10.	org/	
ilmbase	1.0.3	Abstraction/convenience	Half is a class that encapsulates	http://www.openexr.	Wed 20 Mar 2013
		libraries	the ilm 16-bit floating-point	com/	09:49:48 AM EDT
			format.		
			IlmThread is a thread ab-		
			straction library for use with		
			OpenEXR and other software packages.		
			Imath implements 2D and 3D		
			vectors, 3x3 and 4x4 matrices,		
			quaternions and other useful		
			2D and 3D math functions.		
			Iex is an exception-handling		
			library.		
im-chooser	1.6.2	Desktop Input Method	im-chooser is a GUI configura-	http://fedorahosted.	Wed 20 Mar 2013
0110 0001	1.0.2	configuration tool	tion tool to choose the Input	org/im-chooser/	09:55:51 AM EDT
		0	Method to be used or disable		
			Input Method usage on the		
			desktop.		

Name	Version	Summary	Description	URL	Install Time
im-chooser-	1.6.2	Common files for	im-chooser is a GUI configura-	http://fedorahosted.	Wed 20 Mar 2013
common		im-chooser subpackages	tion tool to choose the Input	org/im-chooser/	09:55:51 AM EDT
			Method to be used or disable		
			Input Method usage on the		
			desktop.		
			This package contains the com-		
			mon libraries/files to be used		
			in im-chooser subpackages.		
ImageMagick	6.7.7.5	An X application	ImageMagick is an image	http://www.	Wed 20 Mar 2013
		for displaying and	display and manipulation tool	imagemagick.org/	09:54:05 AM EDT
		manipulating images	for the X Window System.		
			ImageMagick can read and		
			write JPEG, TIFF, PNM, GIF,		
			and Photo CD image formats.		
			It can resize, rotate, sharpen,		
			color reduce, or add special		
			effects to an image, and when		
			finished you can either save the		
			completed work in the original format or a different one.		
			ImageMagick also includes command line programs for		
			creating animated or transpar-		
			ent .gifs, creating composite		
			images, creating thumbnail		
			images, and more.		
			ImageMagick is one of your		
			choices if you need a program		
			to manipulate and display		
			images. If you want to develop		
			your own applications which		
			use ImageMagick code or		
			APIs, you need to install		
			ImageMagick-devel as well.		

Name	Version		Description	URL	Install Time
ImageMagick	6.7.7.5	ImageMagick Magick++	This package contains the	http://www.	Wed 20 Mar 2013
c++		library (C++ bindings)	Magick++ library, a C++ binding to the ImageMagick graphics manipulation library. Install ImageMagick-c++ if you want to use any applications that use Magick++.	imagemagick.org/	09:54:12 AM EDT
imsettings	1.5.1	Delivery framework for general Input Method configuration	IMSettings is a framework that delivers Input Method settings and applies the changes so they take effect immediately without any need to restart applications or the desktop. This package contains the core DBus services and some utilities.	https://tagoh. bitbucket.org/ imsettings/	Sun 24 Mar 2013 04:44:55 PM EDT
imsettings- libs	1.5.1	Libraries for imsettings	IMSettings is a framework that delivers Input Method settings and applies the changes so they take effect immediately without any need to restart applications or the desktop. This package contains the shared library for imsettings.	https://tagoh. bitbucket.org/ imsettings/	Sun 24 Mar 2013 04:44:52 PM EDT
imsettings- qt	1.5.1	Qt support on imsettings	IMSettings is a framework that delivers Input Method settings and applies the changes so they take effect immediately without any need to restart applications or the desktop. This package contains a module to get this working on Qt applications.	https://tagoh. bitbucket.org/ imsettings/	Sun 24 Mar 2013 04:44:55 PM EDT

Name	Version		Description	URL	Install Time
inchi	1.0.4	The IUPAC Inter-	The IUPAC International	http://www.inchi-	Wed 20 Mar 2013
		national Chemical	Chemical Identifier (InChITM)	trust.org/?q=node/	09:52:25 AM EDT
		Identifier library	is a non-proprietary identifier	14	
			for chemical substances that		
			can be used in printed and		
			electronic data sources thus		
			enabling easier linking of		
			diverse data compilations. It		
			was developed under IUPAC		
			Project 2000-025-1-800 during		
			the period 2000-2004. Details		
			of the project and the history		
			of its progress are available		
			from the project web site.		
indent	2.2.11	A GNU program for	Indent is a GNU program for	http://indent.	Wed 20 Mar 2013
		formatting C code	beautifying C code, so that	isidore-it.eu/	09:59:03 AM EDT
			it is easier to read. Indent	beautify.html	
			can also convert from one C		
			writing style to a different one.		
			Indent understands correct		
			C syntax and tries to handle		
			incorrect C syntax.		
			Install the indent package if		
			you are developing applica-		
			tions in C and you want a		
			program to format your code.		
info	4.13a	A stand-alone TTY-	The GNU project uses the	http://www.gnu.org/	Wed 20 Mar 2013
		based reader for GNU	texinfo file format for much of	software/texinfo/	09:49:47 AM EDT
		texinfo documentation	its documentation. The info		
			package provides a standalone		
			TTY-based browser program		
			for viewing texinfo files.		

Name	Version		Description	URL	Install Time
initscripts	9.42.2	The inittab file and the	The initscripts package con-	http://fedorahosted.	Tue 26 Mar 2013
		/etc/init.d scripts	tains the basic system scripts	org/releases/i/n/	01:26:21 PM EDT
			used to boot your Red Hat	initscripts/	
			or Fedora system, change		
			runlevels, and shut the system		
			down cleanly. Initscripts		
			also contains the scripts that		
			activate and deactivate most		
			network interfaces.		
inkscape	0.48.4	Vector-based drawing	Inkscape is a vector graphics	http://inkscape.	Wed 20 Mar 2013
_		program using SVG	editor, with capabilities similar	sourceforge.net/	09:57:54 AM EDT
			to Illustrator, CorelDraw, or		
			Xara X, using the W3C stan-		
			dard Scalable Vector Graphics		
			(SVG) file format. It is there-		
			fore a very useful tool for web		
			designers and as an interchange		
			format for desktop publishing.		
			Inkscape supports many ad-		
			vanced SVG features (markers,		
			clones, alpha blending, etc.)		
			and great care is taken in de-		
			signing a streamlined interface.		
			It is very easy to edit nodes, per-		
			form complex path operations,		
			trace bitmaps and much more.		
intltool	0.50.2	Utility for internation-	This tool automatically ex-	http://www.gnome.	Wed 20 Mar 2013
		alizing various kinds of	tracts translatable strings	org	09:58:22 AM EDT
		data files	from oaf, glade, bonobo ui,		
			nautilus theme, .desktop, and		
			other data files and puts them		
			in the po files.		

Name	Version	Summary	Description	URL	Install Time
iok	2.1.3	Indic Onscreen Virtual	iok is Indic Onscreen Key-	http://iok.	Wed 20 Mar 2013
		Keyboard	board. It provides virtual	sourceforge.net	09:54:11 AM EDT
			Keyboard functionality. It		
			currently works with Inscript		
			and xkb keymaps for Indian		
			languages. iok can even try		
			to parse non-inscript keymaps		
			and show them in iok.		
iotop	0.4.4	Top like utility for I/O	Linux has always been able to	http://guichaz.free.	Mon 29 Apr 2013
			show how much I/O was going	fr/iotop/	04:09:57 PM EDT
			on (the bi and bo columns of		
			the vmstat 1 command). iotop		
			is a Python program with a		
			top like UI used to show of		
			behalf of which process is the		
			I/O going on.		
iproute	3.6.0	Advanced IP routing	The iproute package contains	http://kernel.org/	Tue 26 Mar 2013
		and network device	networking utilities (ip and	pub/linux/utils/	01:26:04 PM EDT
		configuration tools	rtmon, for example) which are	net/iproute2/	
			designed to use the advanced		
			networking capabilities of the		
			Linux 2.4.x and 2.6.x kernel.		
iptables	1.4.16.2	Tools for managing	The iptables utility controls	http://www.	Wed 20 Mar 2013
		Linux kernel packet	the network packet filtering	netfilter.org/	09:50:23 AM EDT
		filtering capabilities	code in the Linux kernel. If		
			you need to set up firewalls		
			and/or IP masquerading, you		
			should install this package.		

Name	Version	Summary	Description	URL	Install Time
iptstate	2.2.2	A top-like display of IP	IP Tables State (iptstate) was	http://www.phildev.	Wed 20 Mar 2013
		Tables state table entries	originally written to imple-	net/iptstate/	09:57:09 AM EDT
			ment the "state top" feature of		
			IP Filter in IP Tables. "State		
			top" displays the states held		
			by your stateful firewall in a		
			top-like manner.		
			Since IP Tables doesn't have		
			a built in way to easily display		
			this information even once, an		
			option was added to just have		
			it display the state table once.		
			Features include: - Top-like re-		
			altime state table information		
			- Sorting by any field - Re-		
			versible sorting - Single display		
			of state table - Customizable		
			refresh rate - Display filtering		
			- Color-coding - Open Source		
			- much more		
iputils	2012122	Network monitoring	The iputils package contains	http://www.skbuff.	Sun 24 Mar 2013
1	1	tools including ping	basic utilities for monitoring	net/iputils	04:45:11 PM EDT
			a network, including ping.		
			The ping command sends		
			a series of ICMP protocol		
			ECHO_REQUEST packets		
			to a specified network host to		
			discover whether the target		
			machine is alive and receiving		
			network traffic.		

Name	Version			Description	URL	Install Time
ipw2100-	1.3	Firmware for	Intel	This	http://ipw2100.	Wed 20 Mar 2013
firmware		PRO/Wireless	2100	pack-	sourceforge.net/	09:59:55 AM EDT
		network adaptors		age	firmware.php	
				con-		
				tains		
				the		
				firmware		
				files		
				re-		
				quired		
				by		
				the		
				ipw2100		
				driver		
				for		
				Linux.		
				Us-		
				age		
				of		
				the		
				firmware		
				is		
				sub-		
				ject		
				to		
				the		
				terms		
				and		
				con-		
				di-		
				tions		
				con-		
				tained		
				in		
				/lib/firmware/LICENSE.ipw210	0.	
				Please read it carefully.		

Name	Version			Description	URL	Install Time
ipw2200-	3.1	Firmware for	Intel	This	http://ipw2200.	Wed 20 Mar 2013
firmware		PRO/Wireless	2200	pack-	sourceforge.net/	09:59:55 AM EDT
		network adaptors		age	firmware.php	
				con-		
				tains		
				the		
				firmware		
				files		
				re-		
				quired		
				by		
				the		
				ipw2200		
				driver		
				for		
				Linux.		
				Us-		
				age		
				of		
				the		
				firmware		
				is		
				sub-		
				ject		
				to		
				the		
				terms		
				and		
				con-		
				di-		
				tions		
				con-		
				tained		
				in		
				/lib/firmware/LICENSE.ipw220	0.	
				Please read it carefully.		

Name	Version	Summary	Description	URL	Install Time
irda-utils	0.9.18	Utilities for infrared	IrDA(TM) (Infrared Data	http://irda.	Wed 20 Mar 2013
		communication between	Association) is an industry	sourceforge.net	09:58:39 AM EDT
		devices	standard for wireless, infrared		
			communication between de-		
			vices. IrDA speeds range from		
			9600 bps to 4 Mbps, and IrDA		
			can be used by many modern		
			devices including laptops,		
			LAN adapters, PDAs, printers,		
			and mobile phones.		
			The Linux-IrDA project is		
			a GPL'd implementation,		
			written from scratch, of the		
			IrDA protocols. Supported		
			IrDA protocols include Ir-		
			LAP, IrLMP, IrIAP, IrTTP,		
			IrLPT, IrLAN, IrCOMM and IrOBEX.		
			The irda-utils package contains		
			a collection of programs that		
			enable the use of IrDA proto-		
			cols. Most IrDA features are		
			implemented in the kernel, so		
			IrDA support must be enabled		
			in the kernel before any IrDA		
			tools or programs can be used.		
			Some configuration outside		
			the kernel is required, however,		
			and some IrDA features, like		
			IrOBEX, are actually imple-		
			mented outside the kernel.		
iris	1.0.0	A library for working	A library for working with the	http://delta.	Sun 24 Mar 2013
		with the XMPP/Jabber	XMPP/Jabber protocol.	affinix.com/iris/	04:47:16 PM EDT
		protocol			

Name	Version		Description	URL	Install Time
irqbalance	1.0.3	IRQ balancing daemon	irqbalance is a daemon that	http://irqbalance.	Sun 24 Mar 2013
			evenly distributes IRQ load across multiple CPUs for	org/	04:49:01 PM EDT
			enhanced performance.		
isdn4k-utils	3.2	Utilities for configuring	The isdn4k-utils package	http://www.	Sun 24 Mar 2013
ISGII-IK GUIIS	0.2	an ISDN subsystem	contains a collection of utilities	isdn4linux.de/	04:48:34 PM EDT
			needed for configuring an		01/10/01/11/12/21
			ISDN subsystem.		
iso-codes	3.40	ISO code lists and	This package provides the	http://alioth.	Wed 20 Mar 2013
		translations	ISO 639 Language code list,	debian.org/	09:50:15 AM EDT
			the ISO 4217 Currency code	projects/pkg-	
			list, the ISO 3166 Territory	isocodes/	
			code list, and ISO 3166-2		
			sub-territory lists, and all their		
	2008070		translations in gettext format.		
ivtv-	1	Firmware	This package con-	http://dl.	Wed 20 Mar 2013
firmware		for the	tains the firmware for WinTV Hauppauge PVR	<pre>ivtvdriver.org/ ivtv/firmware/</pre>	09:59:56 AM EDT
		Haup-	WinTV Hauppauge PVR 250/350/150/500/USB2 cards.	1vtv/iirmware/	
		pauge	250/550/150/500/C5D2 cards.		
		PVR			
		250/350/150/500/USB2			
		model series			
iw	3.7	A nl80211 based wireless	iw is a new nl80211 based CLI	http://www.	Wed 20 Mar 2013
		configuration tool	configuration utility for wire-	linuxwireless.	09:51:06 AM EDT
			less devices. Currently you can	org/en/users/	
			only use this utility to configure	Documentation/iw	
			devices which use a mac80211		
			driver as these are the new		
			drivers being written - only be- cause most new wireless devices		
			being sold are now SoftMAC.		
			being sold are now soldinate.		

Name	Version	Summary	Description	URL	Install Time
iwl100- firmware	39.31.5. 1	Firmware for Intel(R) Wireless WiFi Link 100 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux to support the iwl100 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.	Tue 23 Apr 2013 09:36:44 AM EDT
iwl1000- firmware	39.31.5. 1	Firmware for Intel PRO/Wireless 1000 B/G/N network adaptors	This package contains the firmware required by the iwlagn driver for Linux to support the iwl1000 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.org/	Sun 31 Mar 2013 04:39:04 PM EDT
iwl105- firmware	18.168.6 .1	Firmware for Intel(R) Centrino Wireless-N 105 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux to support the iwl105 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel. org/	Tue 23 Apr 2013 09:36:41 AM EDT

Name	Version	Summary	Description	URL	Install Time
iwl135- firmware	18.168.6	Firmware for Intel(R) Centrino Wireless-N 135 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux to support the iwl135 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.	Tue 23 Apr 2013 09:36:43 AM EDT
iwl2000- firmware	18.168.6	Firmware for Intel(R) Centrino Wireless-N 2000 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux to support the iwl2000 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.	Tue 23 Apr 2013 09:36:41 AM EDT
iwl2030- firmware	18.168.6	Firmware for Intel(R) Centrino Wireless-N 2030 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux to support the iwl2030 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.	Tue 23 Apr 2013 09:36:41 AM EDT

Name	Version	Summary	Description	URL	Install Time
iwl3945- firmware	15.32.2.	Firmware for Intel PRO/Wireless 3945 A/B/G network adap- tors	This package contains the firmware required by the iwl3945 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.	Sun 31 Mar 2013 04:39:04 PM EDT
iwl4965- firmware	228.61.2 .24	Firmware for Intel PRO/Wireless 4965 A/G/N network adap- tors	This package contains the firmware required by the iwl4965 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.	Sun 31 Mar 2013 04:39:03 PM EDT
iwl5000- firmware	8.83.5.1	Firmware for Intel PRO/Wireless 5000 A/G/N network adap- tors	This package contains the firmware required by the iwl5000 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel.	Sun 31 Mar 2013 04:39:04 PM EDT
iwl5150- firmware	8.24.2.2	Firmware for Intel PRO/Wireless 5150 A/G/N network adaptors	This package contains the firmware required by the iwl5150 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel. org/	Sun 31 Mar 2013 04:39:04 PM EDT

Name	Version	Summary	Description	URL	Install Time
iwl6000- firmware	9.221.4.	Firmware for Intel(R) Wireless WiFi Link 6000 AGN Adapter	This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel. org/	Tue 23 Apr 2013 09:36:41 AM EDT
iwl6000g2a- firmware	17.168.5	Firmware for Intel(R) Wireless WiFi Link 6005 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel. org/	Tue 23 Apr 2013 09:36:41 AM EDT
iwl6000g2b- firmware	17.168.5	Firmware for Intel(R) Wireless WiFi Link 6030 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel. org/	Tue 23 Apr 2013 09:36:44 AM EDT
iwl6050- firmware	41.28.5.	Firmware for Intel(R) Wireless WiFi Link 6050 Series Adapters	This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.	http://www.kernel. org/	Tue 23 Apr 2013 09:36:44 AM EDT

Name	Version	Summary	Description	URL	Install Time
jack-audio-	1.9.9.5	The Jack Audio Connec-	JACK is a low-latency audio	http://www.	Sun 24 Mar 2013
connection-		tion Kit	server, written primarily for	jackaudio.org	04:44:49 PM EDT
kit			the Linux operating system.		
			It can connect a number		
			of different applications to		
			an audio device, as well as		
			allowing them to share audio		
			between themselves. Its clients		
			can run in their own processes		
			(i.e. as a normal application),		
			or can they can run within a		
			JACK server (i.e. a "plugin"). JACK is different from other		
			audio server efforts in that		
			it has been designed from		
			the ground up to be suitable		
			for professional audio work.		
			This means that it focuses on		
			two key areas: synchronous		
			execution of all clients, and		
			low latency operation.		
jack-audio-	1.9.9.5	Example clients that use	Small example clients that use	http://www.	Sun 24 Mar 2013
connection-		Jack	the Jack Audio Connection	jackaudio.org	04:44:55 PM EDT
kit-			Kit.		
example-					
clients					
jasper-libs	1.900.1	Runtime libraries for	Runtime libraries for jasper.	http://www.ece.	Fri 05 Apr 2013
		jasper		uvic.ca/\~{}frodo/	04:24:05 PM EDT
				jasper/	
jasper-libs	1.900.1	Runtime libraries for	Runtime libraries for jasper.	http://www.ece.	Wed 20 Mar 2013
		jasper		uvic.ca/\~{}frodo/	09:49:59 AM EDT
				jasper/	

Name	Version	Summary	Description	URL	Install Time
java-1.7.0-	1.7.0.19	OpenJDK Runtime	The OpenJDK runtime	http://openjdk.java.	Tue 23 Apr 2013
openjdk		Environment	environment.	net/	09:34:21 AM EDT
java-1.7.0-	1.7.0.19	OpenJDK Development	The OpenJDK development	http://openjdk.java.	Wed 24 Apr 2013
openjdk-		Environment	tools.	net/	11:45:36 AM EDT
devel		24			0 04 15 0010
javapackages-	0.9.1	Macros and scripts for	This package provides macros	https://	Sun 24 Mar 2013
tools		Java packaging support	and scripts to support Java	fedorahosted.org/	04:44:52 PM EDT
			packaging.	javapackages/	
jbigkit-libs	2.0	JBIG1 lossless image	JBIG-KIT provides a portable	http://www.cl.cam.	Fri 05 Apr 2013
		compression library	library of compression and	ac.uk/\~{}mgk25/	04:24:07 PM EDT
			decompression functions with	jbigkit/	
			a documented interface that		
			you can include very easily		
			into your image or document		
			processing software. In ad-		
			dition, JBIG-KIT provides		
			ready-to-use compression and		
			decompression programs with		
			a simple command line inter-		
			face (similar to the converters		
			found in netpbm).		
			JBIG-KIT implements the		
			specification: ISO/IEC		
			11544:1993 and ITU-T		
			Recommendation T.82(1993):		
			Information technology Coded		
			representation of picture and		
			audio information Progressive		
			bi-level image compression		
			which is commonly referred to		
			as the JBIG1 standard		

Name	Version	Summary	Description	URL	Install Time
jbigkit-libs	2.0	JBIG1 lossless image	JBIG-KIT provides a portable	http://www.cl.cam.	Wed 20 Mar 2013
		compression library	library of compression and	ac.uk/\~{}mgk25/	09:52:18 AM EDT
			decompression functions with	jbigkit/	
			a documented interface that		
			you can include very easily		
			into your image or document		
			processing software. In ad-		
			dition, JBIG-KIT provides		
			ready-to-use compression and		
			decompression programs with		
			a simple command line inter-		
			face (similar to the converters		
			found in netpbm).		
			JBIG-KIT implements the		
			specification: ISO/IEC		
			11544:1993 and ITU-T		
			Recommendation T.82(1993):		
			Information technology Coded		
			representation of picture and		
			audio information Progressive		
			bi-level image compression		
			which is commonly referred to		
			as the JBIG1 standard		
jline	1.0	Java library for reading	JLine is a java library for	http://jline.	Wed 20 Mar 2013
		and editing user input in	reading and editing user	sourceforge.net/	09:52:38 AM EDT
		console applications	input in console applications.		
			It features tab-completion,		
			command history, password		
			masking, configurable key-		
			bindings, and pass-through		
			handlers to use to chain to		
			other console applications.		

Name	Version		Description	URL	Install Time
jomolhari- fonts	0.003	Jomolhari a Bhutanese style font for Tibetan and Dzongkha	Jomolhari is an TrueType OpenType Bhutanese style font for Dzongkha and Tibetan text. It is based on Bhutanese manuscript examples, supports the Unicode and the Chinese encoding for Tibetan. The font supports the standard combi- nations used in most texts.	CILL	Wed 20 Mar 2013 09:59:37 AM EDT
jovie	4.10.2	Text to speech support	Jovie – KDE Text-to-Speech – is a subsystem within the KDE desktop for conversion of text to audible speech.	http:// accessibility.kde. org/	Tue 23 Apr 2013 09:34:55 AM EDT
jovie-libs	4.10.2	Runtime libraries for jovie	Runtime libraries for jovie.	http:// accessibility.kde. org/	Tue 23 Apr 2013 09:34:55 AM EDT
jpackage- utils	1.7.5	JPackage utilities	Utilities for the JPackage Project inttp://www.jpackage.org/¿. It contains also the License, man pages, documentation, XSL files of general use with maven2, a header file for spec files, etc. Please See the /usr/share/doc/jpackage-utils-1.7.5/jpackage-utils-README file for more information.	http://www.jpackage. org/	Sun 24 Mar 2013 04:44:52 PM EDT

Name	Version	Summary	Description	URL	Install Time
js	1.8.5	JavaScript interpreter and libraries	JavaScript is the Netscape- developed object scripting language used in millions of web pages and server applica- tions worldwide. Netscape's JavaScript is a superset of the ECMA-262 Edition 3 (ECMAScript) standard script- ing language, with only mild differences from the published standard.	http://www.mozilla. org/js/	Sun 24 Mar 2013 04:49:08 PM EDT
json-c	0.10	A JSON implementation in C	JSON-C implements a reference counting object model that allows you to easily construct JSON objects in C, output them as JSON formatted strings and parse JSON formatted strings back into the C representation of JSON objects.	https://github.com/ json-c/json-c/wiki	Wed 20 Mar 2013 09:49:57 AM EDT
json-glib	0.15.2	Library for JavaScript Object Notation format	json-glib is a library providing serialization and deserializa- tion support for the JavaScript Object Notation (JSON) format.	http://live.gnome. org/JsonGlib	Wed 20 Mar 2013 09:51:13 AM EDT
jwhois	4.0	Internet whois/nicname client	A whois client that accepts both traditional and finger-style queries.	http://www.gnu.org/ software/jwhois/	Wed 20 Mar 2013 09:59:00 AM EDT

Name	Version	Summary	Description	URL	Install Time
k3b	2.0.2	CD/DVD/Blu-ray	K3b provides a comfortable	http://www.k3b.org/	Sun 24 Mar 2013
		burning application	user interface to perform		04:46:48 PM EDT
			most CD/DVD burning tasks.		
			While the experienced user		
			can take influence in all steps		
			of the burning process the		
			beginner may find comfort in		
			the automatic settings and the reasonable k3b defaults which		
			allow a quick start.		
k3b-	2.0.2	Common files of k3b	{summary}.	http://www.k3b.org/	Sun 24 Mar 2013
common	2.0.2	Common mes of k5b	\summary \frac{1}{2}	nccp.//www.ksb.org/	04:46:47 PM EDT
k3b-libs	2.0.2	Runtime libraries for k3b	Runtime libraries for k3b.	http://www.k3b.org/	Sun 24 Mar 2013
Kod-nds	2.0.2	Runtime intraries for K50	Runtime indianes for k5b.	nccp://www.ksb.org/	04:46:47 PM EDT
kaccessible	4.10.2	An accessibility bridge	Provides accessibility services	http://	Tue 23 Apr 2013
kaccessible	4.10.2	plugin	like focus tracking and a screen	accessibility.kde.	09:34:53 AM EDT
		prugin	reader.	,	09.34.33 AM ED 1
kaccessible-	4 10 9	Runtime libraries for	Runtime libraries for kaccessi-	org/	Tue 22 Apr 2012
	4.10.2	kaccessible	ble.	http://	Tue 23 Apr 2013 09:34:53 AM EDT
libs		kaccessible	Die.	accessibility.kde.	09:54:55 AM ED1
kactivities	4 10 9	ADI for using and inter	ADI for using and interacting	org/	Tue 23 Apr 2013
kactivities	4.10.2	API for using and inter-	API for using and interacting with Activities as a consumer,	https://projects.	09:34:52 AM EDT
		acting with Activities	[kde.org/projects/ kde/kdelibs/	09.94:92 AM EDT
			application adding informa-	1	
			tion to them or as an activity	kactivities	
			manager.		

Name	Version	Summary	Description	URL	Install Time
kajongg	4.10.2	Classical Mah Jongg game for four players	Kajongg is the ancient Chinese board game for 4 players. Kajongg can be used in two different ways: Scoring a man- ual game where you play as	https://projects. kde.org/projects/ kde/kdegames/ kajongg	Tue 23 Apr 2013 09:34:57 AM EDT
			always and use Kajongg for the computation of scores and for bookkeeping. Or you can use Kajongg to play against any combination of other human players or computer players.		
kalgebra	4.10.2	2D and 3D Graph Calculator	2D and 3D Graph Calculator.	https://projects. kde.org/projects/ kde/kdeedu/kalgebra	Tue 23 Apr 2013 09:35:58 AM EDT
kalzium	4.10.2	Periodic Table of Elements	Periodic Table of Elements.	https://projects. kde.org/projects/ kde/kdeedu/kalzium	Tue 23 Apr 2013 09:35:24 AM EDT
kalzium- libs	4.10.2	Runtime files for kalzium	Runtime files for kalzium.	https://projects. kde.org/projects/ kde/kdeedu/kalzium	Tue 23 Apr 2013 09:35:24 AM EDT
kamera	4.10.2	Digital camera support for KDE	Digital camera support for KDE.	https://projects. kde.org/projects/ kde/kdegraphics/ kamera	Tue 23 Apr 2013 09:35:59 AM EDT
kamoso	2.0.2	Application for taking pictures and videos from a webcam	Kamoso is an application to take pictures and videos out of your webcam.	https://projects. kde.org/projects/ extragear/ multimedia/kamoso/	Sun 24 Mar 2013 04:47:43 PM EDT
kanagram	4.10.2	Letter Order Game	Letter Order Game.	https://projects. kde.org/projects/ kde/kdeedu/kanagram	Tue 23 Apr 2013 09:35:30 AM EDT

Name	Version	Summary	Description	URL	Install Time
kanagram-	4.10.2	Runtime libraries for	Runtime libraries for kana-	https://projects.	Tue 23 Apr 2013
libs		kanagram	gram.	kde.org/projects/	09:35:30 AM EDT
				kde/kdeedu/kanagram	
kanjistrokeoro	l e3:9 00	Font to view stroke order	This font will assist people	http://sites.	Wed 20 Mar 2013
fonts		diagrams for Kanji,	who are learning kanji, and will	google.com/site/	09:51:25 AM EDT
		Kana and etc	help teachers of Japanese in	nihilistorguk/	
			the preparation of classroom		
			material. In the parts of your		
			document where you want the		
			kanji to be annotated with		
			stroke order numbers simply		
			set your document s font to		
			KanjiStrokeOrders. You will		
			need to set the size of the		
			font to be large to allow the		
			stroke order numbers to show		
			up: 100pt seems to be the		
			minimum usable size.		

Name	Version	Summary	Description	URL	Install Time
kapman	4.10.2	A collecting game	Kapman is a collecting game. You must go through the levels escaping ghosts in a maze. You lose a life when a ghost eats you, but you can eat the ghosts for a few seconds when eating an energizer. You win points when eating pills, energizers, and bonus, and you win one life for each 10,000 points. When you have eaten all the pills and energizers of a level, you go to the next level, and the player and ghost speeds increase. The game ends when	https://projects.kde.org/projects/kde/kdegames/kapman	Tue 23 Apr 2013 09:35:02 AM EDT
kasumi	2.5	An anthy dictionary management tool	you have lost all your lives. Kasumi is a dictionary management tool for Anthy.	http://kasumi. sourceforge.jp/	Wed 20 Mar 2013 09:53:38 AM EDT
kate-part	4.10.2	Kate kpart plugin	Kate kpart plugin.	https://projects. kde.org/projects/ kde/kdebase/kate	Tue 23 Apr 2013 09:34:53 AM EDT

Name	Version	Summary	Description	URL	Install Time
katomic	4.10.2	An educational game built around molecular geometry	KAtomic is a fun and educational game built around molecular geometry. It employs a simplistic two-dimensional look at the elements which comprise a molecule. A molecule is disassembled into its separate atoms and scattered around the playing field. The player must reassemble the molecule in order to complete the current level and move up to the next one.	https://projects.kde.org/projects/kde/kdegames/katomic	Tue 23 Apr 2013 09:34:58 AM EDT
kbd	1.15.3	Tools for configuring the console (keyboard, virtual terminals, etc.)	The kbd package contains tools for managing a Linux system's console's behavior, including the keyboard, the screen fonts, the virtual terminals and font files.	http://ftp.altlinux. org/pub/people/ legion/kbd	Sun 24 Mar 2013 04:45:12 PM EDT
kbd-misc	1.15.3	Data for kbd package	The kbd-misc package contains data for kbd package - console fonts, keymaps etc. Please note that kbd-misc is not helpful without kbd.	http://ftp.altlinux. org/pub/people/ legion/kbd	Sun 24 Mar 2013 04:44:30 PM EDT

Name	Version		Description	URL	Install Time
kblackbox	4.10.2	A game of hide and seek	KBlackBox is a game of hide	https://projects.	Tue 23 Apr 2013
		played on a grid of boxes	and seek played on a grid of	kde.org/projects/	09:35:05 AM EDT
			boxes. The computer has	kde/kdegames/	
			hidden several balls within this	kblackbox	
			box. By shooting beams into		
			the box and observing where		
			they emerge it is possible to		
			deduce the positions of the		
			hidden balls. The fewer beams		
			you use and the quicker you		
			are to find the balls, the better		
			(the lower) your score.		
kblocks	4.10.2	A classic falling blocks	KBlocks is the classic falling	https://projects.	Tue 23 Apr 2013
		game	blocks game. The idea is stack	kde.org/projects/	09:35:00 AM EDT
			the falling blocks in a way	kde/kdegames/	
			that lines are completely filled.	kblocks	
			When a line is completed it is re-		
			moved, and more space is avail-		
			able in the play area. When		
			there is not enough space for		
			blocks to fall, the game is over.		
kbounce	4.10.2	Ball bouncing game	KBounce is a single player	https://projects.	Tue 23 Apr 2013
			arcade game with the elements	kde.org/projects/	09:34:59 AM EDT
			of puzzle. It is played on a field,	kde/kdegames/	
			surrounded by walls, with two	kbounce	
			or more balls that move about		
			in the field bouncing off of walls.		
			The player can build new walls,		
			decreasing the size of the active		
			field. The goal of the game is		
			to fill at least 75% of the field		
			and advance to the next level.		

Name	Version	Summary	Description	URL	Install Time
kbreakout	4.10.2	Destroy bricks with a ball	The objective KBreakout game is to destroy as many bricks as possible without losing the ball.	https://projects. kde.org/projects/ kde/kdegames/ kbreakout	Tue 23 Apr 2013 09:35:01 AM EDT
kbruch	4.10.2	Practice Fractions	Practice Fractions.	https://projects. kde.org/projects/ kde/kdeedu/kbruch	Tue 23 Apr 2013 09:35:58 AM EDT
kcalc	4.10.2	Scientific Calculator	KCalc is a calculator which of- fers many more mathematical functions than meet the eye on a first glance.	https://projects. kde.org/projects/ kde/kdeutils/kcalc	Tue 23 Apr 2013 09:36:02 AM EDT
kcharselect	4.10.2	Character selector	KCharSelect is a tool to select special characters from all installed fonts and copy them into the clipboard.	http://utils.kde. org/projects/ kcharselect	Tue 23 Apr 2013 09:36:02 AM EDT
kcm-gtk	0.5.3	Configure the appearance of GTK apps in KDE	This is a System Settings configuration module for configuring the appearance of GTK apps in KDE.	https://launchpad. net/kcm-gtk	Wed 20 Mar 2013 09:57:19 AM EDT
kcm_colors	4.10.2	Colors KDE Control Module	The Color Selection module is comprised of several sections: * The Scheme tab, used to manage schemes * The Options tab, used to change the options of the current scheme * The Colors tab, used to change the colors of the current scheme * The state effects tabs (Inactive, Disabled)	https://projects.kde.org/projects/kde/kde-workspace	Tue 23 Apr 2013 09:35:26 AM EDT
kcm_touchpa	d 0.3.1	Synaptics driver based touchpads kcontrol module	A KDE System Settings module to to configure synaptics based touchpads.	http://kde-apps. org/content/show. php/kcm_touchpad? content=113335	Wed 20 Mar 2013 09:57:28 AM EDT

Name	Version	Summary	Description	URL	Install Time
kcolorchooser	4.10.2	A color chooser	A color chooser.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:54 AM EDT
				kde/kdegraphics/	
				kcolorchooser	
kde-	4.10.2	KDE Core Applications	Core applications for KDE	https://projects.	Tue 23 Apr 2013
baseapps			4, including: dolphin: File	kde.org/projects/	09:35:20 AM EDT
			manager kdepasswd : Changes	kde/kde-baseapps	
			a UNIX password. kdialog		
			: Nice dialog boxes from		
			shell scripts keditbookmarks		
			: Bookmark oranizer and		
			editor kfind : File find utility		
			kfmclient: Tool for opening		
			URLs from the command line		
			konqueror : Web browser, file		
			manager and document viewer		
kde-	4.10.2	Runtime libraries for	Runtime libraries for kde-	https://projects.	Tue 23 Apr 2013
baseapps-		kde-baseapps	baseapps.	kde.org/projects/	09:35:19 AM EDT
libs				kde/kde-baseapps	0 0175 0010
kde-	4	KDE filesystem layout	This package provides		Sun 24 Mar 2013
filesystem			some directories that are required/used by KDE.		04:45:00 PM EDT
kde-	0.9.0.8	NetworkManager KDE	A Plasma applet to control	https://projects.	Tue 26 Mar 2013
plasma-		4 integration	your wired and wireless net-	kde.org/projects/	01:26:04 PM EDT
networkmana	$_{ m gement}$		work(s) in KDE 4 using the de-	extragear/base/	
			fault NetworkManager service.	networkmanagement	
kde-	0.9.0.8	Runtime libraries	Runtime libraries for kde-	https://projects.	Tue 26 Mar 2013
plasma-		for kde-plasma-	plasma-networkmanagement.	kde.org/projects/	01:26:04 PM EDT
networkmana	gement-	networkmanagement		extragear/base/	
libs				networkmanagement	

Name	Version	Summary	Description	URL	Install Time
kde-	0.9.0.8	OpenConnect sup-	OpenConnect support for kde-	https://projects.	Tue 26 Mar 2013
plasma-		port for kde-plasma-	plasma-networkmanagement.	kde.org/projects/	01:26:21 PM EDT
networkmana	gement-	networkmanagement		extragear/base/	
openconnect				${ t network management}$	
kde-	0.9.0.8	OpenVPN support	OpenVPN support for kde-	https://projects.	Tue 26 Mar 2013
plasma-		for kde-plasma-	plasma-networkmanagement.	kde.org/projects/	01:26:21 PM EDT
networkmana	gement-	networkmanagement		extragear/base/	
openvpn				networkmanagement	
kde-	0.9.0.8	PPTP support	PPTP support for kde-plasma-	https://projects.	Tue 26 Mar 2013
plasma-		for kde-plasma-	networkmanagement.	kde.org/projects/	01:26:21 PM EDT
networkmana	gement-	networkmanagement		extragear/base/	
pptp				networkmanagement	
kde-	0.9.0.8	Vpnc support	Vpnc support for kde-plasma-	https://projects.	Tue 26 Mar 2013
plasma-		for kde-plasma-	networkmanagement.	kde.org/projects/	01:26:21 PM EDT
networkmana	gement-	networkmanagement		extragear/base/	
vpnc				networkmanagement	
kde-print-	4.10.2	Printer management for	Printer management for KDE.	https://projects.	Tue 23 Apr 2013
manager		KDE		kde.org/projects/	09:35:54 AM EDT
				kde/kdeutils/print-	
				manager	
kde-	4.10.2	KDE Runtime	Core runtime for KDE 4.	http://www.kde.org/	Tue 23 Apr 2013
runtime					09:35:16 AM EDT
kde-	4.10.2	DrKonqi KDE crash	DrKonqi KDE crash handler.	http://www.kde.org/	Tue 23 Apr 2013
runtime-		handler			09:35:16 AM EDT
drkonqi					
kde-	4.10.2	Geopolitical flags	Geopolitical flags.	http://www.kde.org/	Tue 23 Apr 2013
runtime-		_			09:35:14 AM EDT
flags					
kde-	4.10.2	Runtime libraries for	Runtime libraries for kde-	http://www.kde.org/	Tue 23 Apr 2013
runtime-		kde-runtime	runtime.	_	09:35:15 AM EDT
libs					
kde-	4.9	Config files for kde	Config files for kde.	http://fedorahosted.	Sun 24 Mar 2013
settings				org/kde-settings	04:45:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
kde-	4.9	Configuration files for	Configuration files for kdm.	http://fedorahosted.	Sun 24 Mar 2013
settings-		kdm		org/kde-settings	04:46:31 PM EDT
kdm kde-	4.9	Configuration files for	Configuration files for ksplash.	http://fedorahosted.	Sun 24 Mar 2013
settings-	4.9	ksplash	Comiguration mes for aspiasif.	org/kde-settings	04:45:01 PM EDT
ksplash		in probin		018, 2000282	01/10/01 1 1/1 22 1
kde-	4.9	Configuration files for	Configuration files for plasma.	http://fedorahosted.	Sun 24 Mar 2013
settings-		plasma		org/kde-settings	04:45:01 PM EDT
plasma					T
kde-	4.10.2	KDE Workspace	The KDE Workspace consists	https://projects.	Tue 23 Apr 2013
workspace			of what is the desktop of the KDE Desktop Environment.	kde.org/projects/ kde/kde-workspace	09:35:28 AM EDT
			This package contains: *	kde/kde-workspace	
			khotkeys (a hotkey daemon) *		
			klipper (a cut & paste history		
			utility) * kmenuedit (the menu		
			editor) * krunner (a command		
			run interface) * kwin (the win-		
			dow manager of KDE) * plasma		
			(the KDE desktop, panels and		
			widgets workspace application)		
			* systemsettings (the config-		
			uration editor) * krandrtray (resize and rotate X screens)		
kde-	4.10.2	Runtime libraries for	Runtime libraries for kde-	https://projects.	Tue 23 Apr 2013
workspace-	4.10.2	kde-workspace	workspace.	kde.org/projects/	09:35:26 AM EDT
libs				kde/kde-workspace	
kdeartwork-	4.10.2	Support for	Support for xscreensaver-based	http://www.kde.org/	Tue 23 Apr 2013
kxs		xscreensaver-based	screensavers.		09:35:29 AM EDT
		screensavers	C LADE		T 22 4 2212
kdeartwork-	4.10.2	screensavers for KDE	screensavers for KDE.	http://www.kde.org/	Tue 23 Apr 2013
screensavers					09:35:53 AM EDT

Name	Version	Summary	Description	URL	Install Time
kdegraphics-	4.10.2	Strigi analyzers for	Strigi analyzers for various	https://projects.	Tue 23 Apr 2013
strigi- analyzer		various graphic types	graphic types, including: dvi, tiff.	kde.org/projects/ kde/kdegraphics/	09:36:41 AM EDT
				kdegraphics-strigi- analyzer	
kdegraphics-	4.10.2	Thumbnailers for	Thumbnailers for various	https://projects.	Tue 23 Apr 2013
thumbnailers		various graphic types	graphic types.	kde.org/projects/ kde/kdegraphics/	09:36:01 AM EDT
				kdegraphics-	
				thumbnailers	
kdelibs	4.10.2	KDE Libraries	Libraries for KDE 4.	http://www.kde.org/	Tue 23 Apr 2013
					09:34:51 AM EDT
kdelibs-	4.10.2	Common files for KDE	This package includes the	http://www.kde.org/	Tue 23 Apr 2013
common		3 and KDE 4 libraries	common files for the KDE 3		09:34:49 AM EDT
			and KDE 4 libraries.		
kdenetwork-	4.10.2	Kdnssd	Kdnssd.	http://www.kde.org	Tue 23 Apr 2013
kdnssd					09:36:02 AM EDT
kdenetwork-	4.10.2	A downloader manager	A downloader manager.	http://www.kde.org	Tue 23 Apr 2013
kget					09:35:21 AM EDT
kdenetwork-	4.10.2	Runtime libraries for	Runtime libraries for kdenet-	http://www.kde.org	Tue 23 Apr 2013
kget-libs		kdenetwork	work.		09:35:21 AM EDT
kdenetwork-	4.10.2	A client for Desktop	A client for Desktop Sharing	http://www.kde.org	Tue 23 Apr 2013
krdc		Sharing and other VNC servers	and other VNC servers.		09:35:06 AM EDT
kdenetwork-	4.10.2	Runtime libraries for	Runtime libraries for kdenet-	http://www.kde.org	Tue 23 Apr 2013
krdc-libs		kdenetwork	work.		09:35:07 AM EDT
kdenetwork-	4.10.2	Desktop Sharing server,	Desktop Sharing server, allow	http://www.kde.org	Tue 23 Apr 2013
krfb		allow others to access your desktop via VNC	others to access your desktop via VNC.		09:35:05 AM EDT
kdenetwork-	4.10.2	Runtime libraries for	Runtime libraries for kdenet-	http://www.kde.org	Tue 23 Apr 2013
krfb-libs		kdenetwork	work.		09:35:05 AM EDT

Name	Version	Summary	Description	URL	Install Time
kdepim	4.10.2	KDE PIM (Personal Information Manager) applications	KDE PIM (Personal Information Manager) applications, including: * akregator: feed aggregator * blogilo: blogging application, focused on simplicity and usability * kmail: email client * knode: newsreader * knotes: sticky notes for the desktop * kontact: integrated PIM management * korganizer: journal, appointments, events, todos	http://www.kde.org/	Tue 23 Apr 2013 09:35:19 AM EDT
kdepim-libs	4.10.2	kdepim runtime libraries	kdepim runtime libraries.	http://www.kde.org/	Tue 23 Apr 2013 09:35:18 AM EDT
kdepim- runtime	4.10.2	KDE PIM Runtime Environment	KDE PIM Runtime Environment.	http://www.kde.org/	Tue 23 Apr 2013 09:35:17 AM EDT
kdepim- runtime- libs	4.10.2	kdepim-runtime runtime libraries	kdepim-runtime runtime libraries.	http://www.kde.org/	Tue 23 Apr 2013 09:35:16 AM EDT
kdepimlibs	4.10.2	KDE PIM Libraries	Personal Information Management (PIM) libraries for KDE 4.	http://www.kde.org/	Tue 23 Apr 2013 09:34:56 AM EDT
kdepimlibs- akonadi	4.10.2	Akonadi runtime support for kdepimlibs	Akonadi runtime support for kdepimlibs.	http://www.kde.org/	Tue 23 Apr 2013 09:34:56 AM EDT
kdepimlibs- kxmlrpcclient	4.10.2	Simple XML-RPC Client support	This library contains simple XML-RPC Client support. It is used mainly by the egroupware module of kdepim, but is a complete client and is quite easy to use.	http://www.kde.org/	Tue 23 Apr 2013 09:34:55 AM EDT
kdeplasma- addons	4.10.2	Additional plasmoids for KDE	Additional plasmoids for KDE.	http://www.kde.org/	Tue 23 Apr 2013 09:35:29 AM EDT

Name	Version	Summary	Description	URL	Install Time
kdeplasma-	4.10.2	Runtime libraries for	Runtime libraries for	http://www.kde.org/	Tue 23 Apr 2013
addons-libs		kdeplasma-addons	kdeplasma-addons.		09:35:29 AM EDT
kdiamond	4.10.2	A three-in-a-row game	The object of the game is to	https://projects.	Tue 23 Apr 2013
			build lines of three similar	kde.org/projects/	09:35:00 AM EDT
			diamonds.	kde/kdegames/	
				kdiamond	
kdm	4.10.2	The KDE login manager	KDM provides the graphical	https://projects.	Tue 23 Apr 2013
			login screen, shown shortly	kde.org/projects/	09:36:01 AM EDT
			after boot up, log out, and	kde/kde-workspace	
			when user switching.		
kernel	3.8.4	The Linux kernel	The kernel package contains	http://www.kernel.	Sun 24 Mar 2013
			the Linux kernel (vmlinuz),	org/	04:49:32 PM EDT
			the core of any Linux operating		
			system. The kernel handles		
			the basic functions of the		
			operating system: memory		
			allocation, process allocation,		
			device input and output, etc.		
kernel	3.8.5	The Linux kernel	The kernel package contains	http://www.kernel.	Fri 05 Apr 2013
			the Linux kernel (vmlinuz),	org/	04:37:36 PM EDT
			the core of any Linux operating		
			system. The kernel handles		
			the basic functions of the		
			operating system: memory		
			allocation, process allocation,		
			device input and output, etc.		

Name	Version		Description	URL	Install Time
kernel	3.8.8	The Linux kernel	The kernel package contains	http://www.kernel.	Mon 22 Apr 2013
			the Linux kernel (vmlinuz), the core of any Linux operating	org/	05:30:16 PM EDT
			system. The kernel handles		
			the basic functions of the		
			operating system: memory		
			allocation, process allocation,		
			device input and output, etc.		
kernel-devel	3.8.4	Development package for	This package provides kernel	http://www.kernel.	Sun 24 Mar 2013
		building kernel modules	headers and makefiles sufficient	org/	04:48:06 PM EDT
		to match the kernel	to build modules against the		
			kernel package.		
kernel-devel	3.8.5	Development package for	-extra_package() This package provides kernel	http://www.kernel.	Fri 05 Apr 2013
Kerner-dever	3.0.3	building kernel modules	headers and makefiles sufficient	org/	04:37:14 PM EDT
		to match the kernel	to build modules against the	018/	
			kernel package.		
			-extra_package()		
kernel-devel	3.8.8	Development package for	This package provides kernel	http://www.kernel.	Tue 23 Apr 2013
		building kernel modules	headers and makefiles sufficient	org/	09:34:32 AM EDT
		to match the kernel	to build modules against the		
			kernel packageextra_package()		
kernel-	3.8.8	Header files for the Linux	Kernel-headers includes the	http://www.kernel.	Tue 23 Apr 2013
headers	3. 0.0	kernel for use by glibc	C header files that specify the	org/	09:36:46 AM EDT
			interface between the Linux		
			kernel and userspace libraries		
			and programs. The header files		
			define structures and constants		
			that are needed for building		
			most standard programs and are also needed for rebuilding		
			the glibc package.		
			mic Sinc backage.		

Name	Version		Description	URL	Install Time
keyutils	1.5.5	Linux Key Management Utilities	Utilities to control the kernel key management facility and to	http://people. redhat.com/	Wed 20 Mar 2013 09:50:33 AM EDT
			provide a mechanism by which the kernel call back to user space to get a key instantiated.	\~{}dhowells/keyutils/	
keyutils- libs	1.5.5	Key utilities library	This package provides a wrap- per library for the key manage- ment facility system calls.	http://people. redhat.com/ \~{}dhowells/ keyutils/	Fri 05 Apr 2013 04:24:08 PM EDT
keyutils- libs	1.5.5	Key utilities library	This package provides a wrap- per library for the key manage- ment facility system calls.	http://people. redhat.com/ \~{}dhowells/ keyutils/	Wed 20 Mar 2013 09:50:01 AM EDT
keyutils- libs-devel	1.5.5	Development package for building Linux key management utilities	This package provides headers and libraries for building key utilities.	http://people. redhat.com/ \~{}dhowells/ keyutils/	Fri 05 Apr 2013 04:34:35 PM EDT
kfourinline	4.10.2	A four-in-a-row game	KFourInLine is a four-in-a-row game. The players try to build up a row of four pieces using different strategies. Pieces are placed on a board. The game can also be played against a computer	https://projects. kde.org/projects/ kde/kdegames/ kfourinline	Tue 23 Apr 2013 09:34:59 AM EDT
kgeography	4.10.2	Geography Trainer	Geography Trainer.	https://projects. kde.org/projects/ kde/kdeedu/ kgeography	Tue 23 Apr 2013 09:35:57 AM EDT
kgoldrunner	4.10.2	A game of action and puzzle solving	KGoldrunner is a game of action and puzzle solving. Run through the maze, dodge your enemies, collect all the gold and climb up to the next level.	https://projects.kde.org/projects/kde/kdegames/kgoldrunner	Tue 23 Apr 2013 09:35:05 AM EDT

Name	Version	Summary	Description	URL	Install Time
kgpg	4.10.2	Manage GPG encryp-	KGpg is a simple interface for	http://utils.kde.	Tue 23 Apr 2013
		tion keys	GnuPG, a powerful encryption	org/projects/kgpg	09:36:02 AM EDT
			utility.		
kgreeter-	4.10.2	KDE Greeter Plugin	KDE Greeter Plugin Compo-	https://projects.	Tue 23 Apr 2013
plugins		Components	nents that are needed by KDM	kde.org/projects/	09:34:56 AM EDT
			and Screensaver unlocking.	kde/kde-workspace	
khangman	4.10.2	Hangman game	Hangman game.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:22 AM EDT
				kde/kdeedu/khangman	
khangman-	4.10.2	Runtime libraries for	Runtime libraries for khang-	https://projects.	Tue 23 Apr 2013
libs		khangman	man.	kde.org/projects/	09:35:22 AM EDT
				kde/kdeedu/khangman	
khmeros-	5.0	Base KhmerOS font	The Khmer OS fonts include	http://www.khmeros.	Wed 20 Mar 2013
base-fonts			Khmer and Latin alphabets,	info/drupal/?q=en/	09:59:32 AM EDT
			and they have equivalent	download/fonts	
			sizes for Khmer and English		
			alphabets, so that when texts		
			mix both it is not necessary		
			to have different point sizes for		
			the text in each language.		
			They were created by Danh		
			Hong of the Cambodian Open		
			Institute.		
			Base KhmerOS fonts.		

Name	Version	Summary	Description	URL	Install Time
khmeros-	5.0	Common files of	The Khmer OS fonts include	http://www.khmeros.	Wed 20 Mar 2013
fonts-common		khmeros-fonts	Khmer and Latin alphabets, and they have equivalent sizes for Khmer and English alphabets, so that when texts mix both it is not necessary to have different point sizes for the text in each language. They were created by Danh Hong of the Cambodian Open Institute. This package consists of files used by other khmeros-fonts	info/drupal/?q=en/download/fonts	09:49:34 AM EDT
kig	4.10.2	Interactive Geometry	packages. Interactive Geometry.	https://projects. kde.org/projects/ kde/kdeedu/kig	Tue 23 Apr 2013 09:35:59 AM EDT
kigo	4.10.2	Go Board game	Go is a strategic board game for two players. It is also known as igo (Japanese), weiqi or wei ch'i (Chinese) or baduk (Korean). Go is noted for being rich in strategic complexity despite its simple rules. The game is played by two players who alternately place black and white stones (playing pieces, now usually made of glass or plastic) on the vacant intersections of a grid of 1919 lines (9x9 or 13x13 lines for easier flavors).	https://projects.kde.org/projects/kde/kdegames/kigo	Tue 23 Apr 2013 09:35:02 AM EDT

Name	Version	Summary	Description	URL	Install Time
killbots	4.10.2	A simple game of	Killbots is a simple game of	, , , , ,	Tue 23 Apr 2013
		evading killer robots	evading killer robots. Who		09:35:02 AM EDT
			created the robots and why	kde/kdegames/	
			they have been programmed	killbots	
			to destroy, no one knows.		
			All that is known is that the		
			robots are numerous and their		
			sole objective is to destroy		
			you. Fortunately for you,		
			their creator has focused on		
			quantity rather than quality		
			and as a result the robots are		
			severely lacking in intelligence.		
			Your superior wit and a		
			fancy teleportation device are		
			your only weapons against		
			the never-ending stream of		
			mindless automatons.		

Name	Version		Description	URL	Install Time
kio-upnp-	1.0.0	UPnP mediaserver kio	This is the UPnP MediaServer	https://projects.	Sun 24 Mar 2013
ms		slave	KIO-slave for the KDE plat-	kde.org/projects/	04:47:11 PM EDT
			form. It supports both browse	playground/base/kio-	
			and search based MediaServers	upnp-ms	
			and is able to perform various		
			tasks on them, including run-		
			ning queries, listing directories		
			and files and allowing KDE		
			based applications transparent		
			access to them. Being used for		
			Amarok UPnP support, the		
			slave features many developer		
			friendly features which allow		
			faster speed or easier handling		
			while compromising on user-		
			friendliness when used under		
			the hood.		
	Functionality re- quires some				
		_			
			user-		
			intervention		
			to		
			re-		
			enable		
			the		
			SOLID_UPNP		
			back-		
			end,		
			which		
			is		
			dis-		
			abled		
			in		
			fe-		
			dora		
			by		
			de-		
			fault		
			due		
			to		
			many		

Name	Version	Summary	Description	URL	Install Time
kio_msits	4.10.2	A kioslave for displaying	A kioslave for displaying	https://projects.	Tue 23 Apr 2013
		WinHelp files	WinHelp files.	kde.org/projects/	09:35:06 AM EDT
				kde/kdegraphics/	
				okular	
kio_mtp	0.75	An MTP KIO slave for	Provides KIO Access to MTP	https://projects.	Tue 23 Apr 2013
		KDE	devices using the mtp:///	kde.org/projects/	09:36:02 AM EDT
			protocol.	playground/base/kio-	
				mtp	
kio_sysinfo	2009093	KIO slave which shows	This is a sysinfo:/ KIO slave,	http://www.kde.org/	Wed 20 Mar 2013
	0	basic system information	which shows basic system	,	09:56:25 AM EDT
			information often requested by		
			users.		

Name	Version		Description	URL	Install Time
kipi-plugins	3.1.0	Plugins to use with Kipi	This package contains plugins	http://www.digikam.	Fri 05 Apr 2013
			to use with Kipi, the KDE	org/	04:36:38 PM EDT
			Image Plugin Interface. Cur-		
			rently implemented plugins		
			are: AcquireImages : acquire		
			images using flat scanner		
			AdvancedSlideshow: slide		
			images with 2D and 3D effects		
			using OpenGL Calendar:		
			create calendars DngConverter : convert Raw Image to Digital		
			NeGative ExpoBlending: blend bracketed images		
			FbExport: export images to		
			a remote Facebook web service		
			FlickrExport: export images		
			to a remote Flickr web service		
			GalleryExport: export images		
			to a remote Gallery server		
			GPSSync : geolocalize pic-		
			tures HTMLExport : export		
			images collections into a static		
			XHTML page ImageViewer :		
			preview images using OpenGL		
			IpodExport : export pictures		
			to an Ipod device JpegLossLess		
			: rotate/flip images without		
			losing quality KioExportIm-		
			port : export/imports pictures		
			to/from accessible via KIO		
			MetadataEdit : edit EXIF,		
			IPTC and XMP metadata		
			PicasaWebExport : export		
			images to a remote Picasa		
			web service PrintWizard :		
			print images in various format		
			RemoveRedEyes: remove red		
			eyes on image automatically		
			RawConverter: convert Raw		
			Image to JPEG/PNG/TIFF		
			SendImages: send images by e- mail SimpleViewerExport: ex-		
			port images to Flash using Sim-		
			port images to reash using Sim-		

Name	Version	Summary	Description	URL	Install Time
kipi-	3.1.0	Runtime libraries for	Runtime libraries for kipi-	http://www.digikam.	Fri 05 Apr 2013
plugins-libs		kipi-plugins	plugins.	org/	04:36:38 PM EDT
kiriki	4.10.2	A dice game	Kiriki is an addictive and fun	https://projects.	Tue 23 Apr 2013
			dice game for KDE, designed	kde.org/projects/	09:35:00 AM EDT
			to be played by as many as six	kde/kdegames/kiriki	
			players. Participants have to		
			collect points by rolling five		
			dice for up to three times per		
			single turn. Each roll generates		
			a specific combination of num-		
			bers which the player is free to		
			either accept or decline. How-		
			ever, each specific combination		
			of numbers can be accepted		
			only once. After thirteen turns		
			the game ends and the scores		
			are compared. The player with		
			the largest amount of points		
			wins the game.		
kiten	4.10.2	Japanese Refer-	Japanese Reference/Study	https://projects.	Tue 23 Apr 2013
		ence/Study Tool	Tool.	kde.org/projects/	09:35:23 AM EDT
				kde/kdeedu/kiten	
kiten-libs	4.10.2	Runtime files for kiten	Runtime files for kiten.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:23 AM EDT
				kde/kdeedu/kiten	

Name	Version	Summary	Description	URL	Install Time
kjumpingcubo		Territory capture game	KJumpingCube is a simple tactical game. You can play it against the computer or a friend. The playing area consists of squares containing points. When the game starts each square has only one point, and no owner. Players move by clicking on either a vacant square or one of their own squares, thus increasing the squares point value by one. When a squares value reaches a maximum, the excess points are distributed around the neighboring squares, taking over ownership of them. The winner is the player who ends up owning all the squares.	https://projects.kde.org/projects/kde/kdegames/kjumpingcube	Tue 23 Apr 2013 09:35:00 AM EDT
klettres	4.10.2	Learn the alphabet and read some syllables in different languages	KLettres aims to help to learn the alphabet and then to read some syllables in different languages. It is meant to help learning the very first sounds of a new language, for children or for adults.	http://edu.kde.org/klettres/	Tue 23 Apr 2013 09:36:00 AM EDT

Name	Version	Summary	Description	URL	Install Time
klickety	4.10.2	Destroy groups of blocks	In Klickety, your goal is to	https://projects.	Tue 23 Apr 2013
			clear the board by clicking	kde.org/projects/	09:35:04 AM EDT
			on groups to destroy them.	kde/kdegames/	
			The overall aim is to get the	klickety	
			lowest score possible. It will		
			provide entertainment for all		
			abilities, but a challenge in		
			logical thought if you want to		
			get a really low score.		
klines	4.10.2	Color lines game	The goal of Kolor Lines is	https://projects.	Tue 23 Apr 2013
			quite plain. The player has to	kde.org/projects/	09:35:03 AM EDT
			move the colored balls around	kde/kdegames/klines	
			the game board, gathering		
			them into the lines of the same		
			color by five. Once the line is		
			complete it is removed from		
			the board, therefore freeing		
			precious space. In the same		
			time the new balls keep arriv-		
			ing by three after each move,		
			filling up the game board.		
			Kolor Lines cannot be won,		
			and is played against the high		
			score exclusively. The game		
			ends once the whole game		
			board is filled up with balls		
kmag	4.10.2	A screen magnifier	A screen magnifier.	http://	Tue 23 Apr 2013
				accessibility.kde.	09:34:57 AM EDT
				org/	

Name	Version		Description	URL	Install Time
kmahjongg	4.10.2	A tile matching game	KMahjongg is a tile matching game for one or two players, a variation usually known as Mahjong Solitaire. In KMahjongg the tiles are scrambled and stacked on top of each other to resemble a certain shape. The player is then expected to remove all the tiles off the game board by locating each tile's matching pair.	https://projects.kde.org/projects/kde/kdegames/kmahjongg	Tue 23 Apr 2013 09:34:57 AM EDT
kmines	4.10.2	A classic Minesweeper game	A classic Minesweeper game.	https://projects. kde.org/projects/ kde/kdegames/kmines	Tue 23 Apr 2013 09:35:01 AM EDT
kmix	4.10.2	KDE volume control	KDE volume control.	https://projects. kde.org/projects/ kde/kdemultimedia/ kmix	Tue 23 Apr 2013 09:36:00 AM EDT
kmod	12	Linux kernel module management utilities	The kmod package provides various programs needed for automatic loading and unloading of modules under 2.6, 3.x, and later kernels, as well as other module management programs. Device drivers and filesystems are two examples of loaded and unloaded modules.	http://git.kernel. org/?p=utils/ kernel/kmod/kmod. git;a=summary	Fri 05 Apr 2013 04:36:36 PM EDT
kmod-libs	12	Libraries to handle kernel module loading and unloading	The kmod-libs package provides runtime libraries for any application that wishes to load or unload Linux kernel modules from the running system.	http://git.kernel. org/?p=utils/ kernel/kmod/kmod. git;a=summary	Fri 05 Apr 2013 04:36:36 PM EDT

Name	Version	Summary	Description	URL	Install Time
kmod- wl- 3.8.8- 202.fc18.x86_0	5.100.82 .112 64	wl kernel module(s) for 3.8.8-202.fc18.x86_64	This package provides the wl kernel modules built for the Linux kernel 3.8.8-202.fc18.x86_64 for the x86_64 family of processors.	http://www.broadcom. com/support/802.11/ linux_sta.php	Mon 22 Apr 2013 05:30:17 PM EDT
kmousetool	4.10.2	A program that clicks the mouse for you	A program for people whom it hurts to click the mouse.	http:// accessibility.kde. org/	Tue 23 Apr 2013 09:35:06 AM EDT
kmouth	4.10.2	A program that speaks for you	Program that allows people who have lost their voice to let their computer speak for them.	http:// accessibility.kde. org/	Tue 23 Apr 2013 09:35:05 AM EDT
kmplot	4.10.2	Mathematical Function Plotter	Mathematical Function Plotter.	https://projects. kde.org/projects/ kde/kdeedu/kmplot	Tue 23 Apr 2013 09:35:54 AM EDT
knavalbattle	4.10.2	A ship sinking game	Naval Battle is a ship sinking game for KDE. Ships are placed on a board which represents the sea. Players try to hit each others ships in turns without knowing where they are placed. The first player to destroy all ships wins the game.	https://projects.kde.org/projects/kde/kdegames/knavalbattle	Tue 23 Apr 2013 09:35:03 AM EDT
knetwalk	4.10.2	Network construction game	KNetWalk is a single player logic game. The object of the game is to start the LAN, connecting all the terminals to the server, in as few turns as possible.	https://projects. kde.org/projects/ kde/kdegames/ knetwalk	Tue 23 Apr 2013 09:35:04 AM EDT
kolf	4.10.2	A miniature golf game	Kolf is a miniature golf game with 2d top-down view. Courses are dynamic, and up to 10 people can play at once in competition.	https://projects.kde.org/projects/kde/kdegames/kolf	Tue 23 Apr 2013 09:35:03 AM EDT

Name	Version		Description	URL	Install Time
kolf-libs	4.10.2	Runtime libraries for kolf	Runtime libraries for kolf.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:03 AM EDT
				kde/kdegames/kolf	
kollision	4.10.2	A simple ball dodging	Kollision is a simple ball	https://projects.	Tue 23 Apr 2013
		game	dodging game. Let the blue	kde.org/projects/	09:35:04 AM EDT
			ball move in the field without	kde/kdegames/	
			touching the red balls.	kollision	
kolourpaint	4.10.2	An easy-to-use paint	An easy-to-use paint program.	https://projects.	Tue 23 Apr 2013
		program		kde.org/projects/	09:35:22 AM EDT
				kde/kdegraphics/	
				kolourpaint	
kolourpaint-	4.10.2	Runtime libraries for	Runtime libraries for kolour-	https://projects.	Tue 23 Apr 2013
libs		kolourpaint	paint.	kde.org/projects/	09:35:21 AM EDT
				kde/kdegraphics/	
				kolourpaint	
konquest	4.10.2	Galactic conquest game	Konquest is the KDE version of	https://projects.	Tue 23 Apr 2013
			Gnu-Lactic. Players conquer	kde.org/projects/	09:35:02 AM EDT
			other planets by sending ships	kde/kdegames/	
			to them. The goal is to build	konquest	
			an interstellar empire and		
			ultimately conqueror all other		
			player's planets. Konquest can		
			be played against other people		
			or a computer.		
konsole	4.10.2	KDE Terminal emulator	KDE Terminal emulator.	http://konsole.kde.	Tue 23 Apr 2013
				org/	09:35:21 AM EDT
konsole-	4.10.2	Konsole kpart plugin	Konsole kpart plugin.	http://konsole.kde.	Tue 23 Apr 2013
part				org/	09:35:21 AM EDT

Name	Version	Summary	Description	URL	Install Time
Name konversation	Version 1.4	Summary A user friendly IRC client	A simple and easy to use IRC client with support for strike-out; multi-channel joins; away / unaway messages; ignore list functionality; support for foreign language characters; auto-connect to server; optional timestamps to chat windows; configurable back-	URL http://konversation. kde.org/	Install Time Wed 20 Mar 2013 09:57:41 AM EDT
kpartx	0.4.9	Partition device manager for device-mapper devices	ground colors and much more kpartx manages partition creation and removal for device-mapper devices.	http://christophe. varoqui.free.fr/	Wed 20 Mar 2013 09:53:25 AM EDT
kpat	4.10.2	A selection of solitaire card games	A selection of solitaire card games. To play patience you need, as the name suggests, patience. For simple games, where the way the game goes depends only upon how the cards fall, your patience might be the only thing you need. There are also patience games where you must plan your strategy and think ahead in order to win. A theme common to all the games is the player must put the cards in a special order moving, turning and reordering them.	https://projects.kde.org/projects/kde/kdegames/kpat	Tue 23 Apr 2013 09:35:04 AM EDT

Name	Version	Summary	Description	URL	Install Time
krb5-devel	1.10.3	Development files	Kerberos is a network authenti-	http://web.mit.edu/	Tue 23 Apr 2013
		needed to compile	cation system. The krb5-devel	kerberos/www/	09:36:40 AM EDT
		Kerberos 5 programs	package contains the header		
			files and libraries needed for		
			compiling Kerberos 5 pro-		
			grams. If you want to develop		
			Kerberos-aware programs, you		
			need to install this package.		
krb5-libs	1.10.3	The shared libraries	Kerberos is a network authen-	http://web.mit.edu/	Tue 23 Apr 2013
		used by Kerberos 5	tication system. The krb5-libs	kerberos/www/	09:36:47 AM EDT
			package contains the shared		
			libraries needed by Kerberos 5.		
			If you are using Kerberos, you		
			need to install this package.		
krb5-libs	1.10.3	The shared libraries	Kerberos is a network authen-	http://web.mit.edu/	Tue 23 Apr 2013
		used by Kerberos 5	tication system. The krb5-libs	kerberos/www/	09:34:16 AM EDT
			package contains the shared		
			libraries needed by Kerberos 5.		
			If you are using Kerberos, you		
1 1 5	1 10 0	Tz 1 = c	need to install this package.		TF 00 A 0010
krb5-	1.10.3	Kerberos 5 programs for	Kerberos is a network au-	http://web.mit.edu/	Tue 23 Apr 2013
workstation		use on workstations	thentication system. The	kerberos/www/	09:36:40 AM EDT
			krb5-workstation package		
			contains the basic Kerberos		
			programs (kinit, klist, kdestroy,		
			kpasswd). If your network		
			uses Kerberos, this package should be installed on every		
			workstation.		
			workstation.		

Name	Version	Summary	Description	URL	Install Time
kreversi	4.10.2	Reversi board game	Kreversi is a simple one player strategy game played against the computer. The playing field is an 8 by 8 square board divided into 64 squares. The game pieces used are two sided stones, where each side has its own, distinctive color. If a piece is captured by an opposing player, that piece is turned over to reveal the color of that player. A winner is declared when one player has more pieces of his own color on the board and there are no more possible moves.	https://projects. kde.org/projects/ kde/kdegames/	Tue 23 Apr 2013 09:35:03 AM EDT
kross- python	4.10.2	Kross plugin for python	Python plugin for the Kross archtecture in KDE.	http://developer. kde.org/language- bindings/	Tue 23 Apr 2013 09:35:07 AM EDT
kruler	4.10.2	A screen ruler and color measurement tool	A screen ruler and color measurement tool.	https://projects. kde.org/projects/ kde/kdegraphics/ kruler	Tue 23 Apr 2013 09:35:58 AM EDT

Name	Version	Summary	Description	URL	Install Time
krusader	2.4.0	An advanced twin-panel	Krusader is an advanced twin	http://www.krusader.	Wed 20 Mar 2013
		(commander-style)	panel (commander style) file	org/	09:57:16 AM EDT
		file-manager for KDE	manager for KDE and other		
			desktops in the *nix world,		
			similar to Midnight or Total		
			Commander. It provides all		
			the file management features		
			you could possibly want. Plus:		
			extensive archive handling,		
			mounted filesystem support,		
			FTP, advanced search module,		
			an internal viewer/editor,		
			directory synchronisation, file		
			content comparisons, powerful		
			batch renaming and much		
			much more. It supports a		
			wide variety of archive formats		
			and can handle other KIO		
			slaves such as smb or fish. It is		
			(almost) completely customiz-		
			able, very user friendly, fast		
			and looks great on your desk-		
			top! You should give it a try.		
kscd	4.10.2	CD Player	KsCD is a small, fast, CDDB	http://www.kde.	Tue 23 Apr 2013
			enabled audio CD player.	org/applications/ multimedia/kscd/	09:35:54 AM EDT

Name	Version	Summary	Description	URL	Install Time
kshisen	4.10.2	Shisen-Sho Mahjongg-like tile game	Shisen-Sho is a solitaire-like game played using the standard set of Mahjong tiles. Unlike Mahjong however, Shisen-Sho has only one layer of scrambled tiles. You can remove matching pieces if they can be connected with a line with at most two bends in it. At the same time, the line must not cross any other tiles. To win a game of Shisen-Sho the player has to remove all	https://projects. kde.org/projects/ kde/kdegames/ kshisen	Tue 23 Apr 2013 09:34:57 AM EDT
ksirk	4.10.2	Conquer-the-world strategy game	The goal of KSirk is to conquer the World. It is done by attacking your neighbors with your armies.	https://projects. kde.org/projects/ kde/kdegames/ksirk	Tue 23 Apr 2013 09:34:58 AM EDT
ksnakeduel	4.10.2	Snake duel game	KSnakeDuel is a simple snake duel game. You can play KSnakeDuel against the computer or a friend. The aim of the game is to live longer than your opponent. To do that, avoid running into a wall, your own tail and that of your opponent.	https://projects.kde.org/projects/kde/kdegames/ksnakeduel	Tue 23 Apr 2013 09:35:03 AM EDT
ksnapshot	4.10.2	A screen capture utility	A screen capture utility.	https://projects. kde.org/projects/ kde/kdegraphics/ ksnapshot	Tue 23 Apr 2013 09:35:57 AM EDT

Name	Version		Description	URL	Install Time
kspaceduel	4.10.2	Space arcade game	The idea behind KSpaceDuel is simple, but addictive. Each of two possible players controls a satellite spaceship orbiting the sun. As the game progresses players have to eliminate opponent's spacecraft. As soon as the opponent's satellite is destroyed, the remaining player wins the round	https://projects.kde.org/projects/kde/kdegames/kspaceduel	Tue 23 Apr 2013 09:34:59 AM EDT
ksquares	4.10.2	Connect the dots to create squares	The idea behind KSquares is to construct squares by interconnecting the dots on the grid. Up to four players can play this game together, taking turns. The trick is regardless of who has constructed most of the square, it is the player who completes the square that gets the point for it. To win the game round player has to collect the most points by covering the most area with the squares of player's own color.	https://projects.kde.org/projects/kde/kdegames/ksquares	Tue 23 Apr 2013 09:34:58 AM EDT
ksshaskpass	0.5.3	A KDE version of ssh- askpass with KWallet support	A KDE version of ssh-askpass with KWallet support. Please read /usr/share/doc/ksshaskpass-0.5.3/README.Fedora for usage instructions	http://www.kde-apps. org/content/show. php?content=50971	Wed 20 Mar 2013 09:57:44 AM EDT

Name	Version	Summary	Description	URL	Install Time
kstars	4.10.2	Desktop Planetarium	KStars is a Desktop Planetarium. It provides an accurate graphical simulation of the night sky, from any location on Earth, at any date and time. The display includes up to 100 million stars, 13,000 deep-sky objects, all 8 planets, the Sun and Moon, and thousands of comets and asteroids.	http://edu.kde.org/kstars	Tue 23 Apr 2013 09:35:56 AM EDT
ksudoku	4.10.2	A logic-based symbol placement puzzle	KSudoku is a logic-based symbol placement puzzle. The player has to fill a grid with symbols so that each column, row and block on the game board contains only one instance of each symbol. In KSudoku the symbols are usually the numbers 1 to 9, but may be the letters A to P or A to Y in larger puzzles. Puzzles start with the board partially filled and it is your job to fill in the rest.	https://projects.kde.org/projects/kde/kdegames/ksudoku	Tue 23 Apr 2013 09:35:01 AM EDT
ksysguard	4.10.2	KDE System Monitor	KDE System Monitor.	https://projects. kde.org/projects/ kde/kde-workspace	Tue 23 Apr 2013 09:36:01 AM EDT
ksysguard- libs	4.10.2	Runtime libraries for ksysguard	Runtime libraries for ksysguard.	https://projects. kde.org/projects/ kde/kde-workspace	Tue 23 Apr 2013 09:34:53 AM EDT
ksysguardd	4.10.2	Performance monitor daemon	Performance monitor daemon.	https://projects. kde.org/projects/ kde/kde-workspace	Tue 23 Apr 2013 09:35:07 AM EDT

Name	Version	Summary	Description	URL	Install Time
ktorrent	4.3.1	A BitTorrent program	KTorrent is a BitTorrent program for KDE. Its main features are native KDE integration, download of torrent files, upload speed capping, internet searching using various search engines, UDP Trackers and UPnP support.	http://ktorrent.	Sun 24 Mar 2013 04:47:01 PM EDT
ktorrent- libs	4.3.1	Runtime libraries for ktorrent	Runtime libraries for ktorrent.	http://ktorrent.	Sun 24 Mar 2013 04:47:00 PM EDT
ktouch	4.10.2	Touch Typing Tutor	Touch Typing Tutor.	https://projects. kde.org/projects/ kde/kdeedu/ktouch	Tue 23 Apr 2013 09:35:57 AM EDT
ktuberling	4.10.2	Picture game for children	KTuberling a simple constructor game suitable for children and adults alike. The idea of the game is based around a once popular doll making concept. A potato was decorated with various small artifacts to make it look more like a tiny person. KTuberling however, goes much further in terms of content and adds a surprising variety of different themes.	https://projects.kde.org/projects/kde/kdegames/ktuberling	Tue 23 Apr 2013 09:35:02 AM EDT
kturtle	4.10.2	Educational Programming Environment	Educational Programming Environment.	https://projects. kde.org/projects/ kde/kdeedu/kturtle	Tue 23 Apr 2013 09:35:59 AM EDT

Name	Version	Summary	Description	URL	Install Time
kubrick	4.10.2	Puzzle cube solving game	Kubrick is a puzzle cube solving game. The cube sizes range from 2x2x2 (easy) up to 6x6x6 (very hard), or you can play with irregular bricks such as 5x3x2 and mats (one cubie thick) such as 6x4x1. The game has a selection of puzzles at several levels of difficulty, as well as some demonstrations of pretty patterns and solution moves. It is also possible to make up your own puzzles.	https://projects.kde.org/projects/kde/kdegames/kubrick	Tue 23 Apr 2013 09:35:04 AM EDT
kwallet	4.10.2	Manage KDE passwords	KDE Wallet Manager is a tool to manage the passwords on your KDE system.	https://projects. kde.org/projects/ kde/kdeutils/ kwallet	Tue 23 Apr 2013 09:35:54 AM EDT
kwebkitpart	1.3.1	A KPart based on QtWebKit	KWebKitPart is a web browser component for KDE (KPart) based on (Qt)WebKit. You can use it for example for browsing the web in Konqueror.	https://projects.kde.org/projects/extragear/base/kwebkitpart	Sun 24 Mar 2013 04:47:43 PM EDT
kwordquiz	4.10.2	Flash Card Trainer	Flash Card Trainer.	https://projects. kde.org/projects/ kde/kdeedu/ kwordquiz	Tue 23 Apr 2013 09:35:54 AM EDT
kwrite	4.10.2	Text Editor	Text Editor.	https://projects. kde.org/projects/ kde/kdebase/kate	Tue 23 Apr 2013 09:35:58 AM EDT
lame-libs	3.99.5	LAME MP3 encoding library	LAME MP3 encoding library.	http://lame. sourceforge.net/	Tue 26 Mar 2013 01:01:30 PM EDT
lcms-libs	1.19	Library for lcms	The lcms-libs package contains library for lcms.	http://www. littlecms.com/	Wed 20 Mar 2013 09:49:50 AM EDT

Name	Version	Summary	Description	URL	Install Time
lcms2	2.4	Color Management	LittleCMS intends to be a	http://www.	Wed 20 Mar 2013
		Engine	small-footprint, speed op-	littlecms.com/	09:49:53 AM EDT
			timized color management		
			engine in open source form.		
			LCMS2 is the current version		
			of LCMS, and can be parallel		
			installed with the original		
			(deprecated) lcms.		
lensfun	0.2.6	Library to rectify de-	The lensfun library provides	http://lensfun.	Wed 20 Mar 2013
		fects introduced by	an open source database of	berlios.de/	09:50:11 AM EDT
		photographic lenses	photographic lenses and their		
			characteristics. It not only pro-		
			vides a way to read and search		
			the database, but also provides		
			a set of algorithms for correct-		
			ing images based on detailed		
			knowledge of lens properties.		
			Right now lensfun is designed		
			to correct distortion, transver-		
			sal (also known as lateral) chro-		
			matic aberrations, vignetting		
			and color contribution of a lens.		

Name	Version		Description	URL	Install Time
less	444	A text file browser sim-	The less utility is a text file	http://www.	Wed 20 Mar 2013
		ilar to more, but better	browser that resembles more,	greenwoodsoftware.	09:50:27 AM EDT
			but has more capabilities. Less	com/less/	
			allows you to move backwards		
			in the file as well as forwards.		
			Since less doesn't have to read		
			the entire input file before		
			it starts, less starts up more		
			quickly than text editors (for		
			example, vi).		
			You should install less because		
			it is a basic utility for viewing		
			text files, and you'll use it		
			frequently.		
lftp	4.4.2	A sophisticated file	LFTP is a sophisticated	http://lftp.yar.ru/	Sun 24 Mar 2013
		transfer program	ftp/http file transfer program.		04:49:03 PM EDT
			Like bash, it has job control		
			and uses the readline library for		
			input. It has bookmarks, built-		
			in mirroring, and can transfer		
			several files in parallel. It is de-		
			signed with reliability in mind.		
libacl	2.2.51	Dynamic library for ac-	This package contains the	http://acl.bestbits.	Wed 20 Mar 2013
		cess control list support	libacl.so dynamic library which	at/	09:49:50 AM EDT
			contains the POSIX 1003.1e		
			draft standard 17 functions for		
			manipulating access control		
			lists.		

Name	Version	Summary	Description	URL	Install Time
libacl-devel	2.2.51	Files needed for building programs with libacl	This package contains header files and documentation needed to develop programs which make use of the access control list programming interface defined in POSIX 1003.1e draft standard 17.	http://acl.bestbits.at/	Fri 05 Apr 2013 04:34:38 PM EDT
libaio	0.3.109	Linux-native asyn- chronous I/O access library	The Linux-native asynchronous I/O facility ("async I/O", or "aio") has a richer API and capability set than the simple POSIX async I/O facility. This library, libaio, provides the Linux-native API for async I/O. The POSIX async I/O facility requires this library in order to provide kernel-accelerated async I/O capabilities, as do applications which require the Linux-native async I/O API.		Wed 20 Mar 2013 09:50:41 AM EDT
libao	1.1.0	Cross Platform Audio Output Library	Libao is a cross platform audio output library. It currently supports ESD, OSS, Solaris, and IRIX.	http://xiph.org/ao/	Wed 20 Mar 2013 09:51:40 AM EDT

Name	Version	Summary	Description	URL	Install Time
libarchive	3.0.4	A library for handling	Libarchive is a programming	http://code.google.	Tue 23 Apr 2013
		streaming archive	library that can create and	com/p/libarchive/	09:35:09 AM EDT
		formats	read several different stream-		
			ing archive formats, including		
			most popular tar variants,		
			several cpio formats, and both		
			BSD and GNU ar variants. It		
			can also write shar archives		
			and read ISO9660 CDROM		
			images and ZIP archives.		
libart_lgpl	2.3.21	Library of graphics	Graphics routines used by	http://www.gnome.	Wed 20 Mar 2013
		routines used by libg-	the GnomeCanvas widget and	org/	09:50:05 AM EDT
		nomecanvas	some other applications. libart		
			renders vector paths and the		
101			like.		F 20.15 2010
libass	0.10.1	Portable library for	Libass is a portable library for	http://code.google.	Tue 26 Mar 2013
		SSA/ASS subtitles rendering	SSA/ASS subtitles rendering.	com/p/libass/	01:01:59 PM EDT
libassuan	2.0.3	GnuPG IPC library	This is the IPC library used by	http://www.gnupg.	Wed 20 Mar 2013
			GnuPG 2, GPGME and a few	org/	09:50:15 AM EDT
			other packages.		
libasyncns	0.8	Asynchronous Name	A small and lightweight library	http://0pointer.de/	Wed 20 Mar 2013
		Service Library	that implements easy to	lennart/projects/	09:50:06 AM EDT
			use asynchronous wrappers	libasyncns/	
			around the libc NSS functions		
			getaddrinfo(), res_query() and		
			related.		
libatasmart	0.19	ATA S.M.A.R.T. Disk	A small and lightweight parser	http://git.Opointer.	Wed 20 Mar 2013
		Health Monitoring	library for ATA S.M.A.R.T.	de/?p=libatasmart.	09:51:53 AM EDT
		Library	hard disk health monitoring.	git;a=summary	

Name	Version		Description	URL	Install Time
libattr	2.4.46	Dynamic library for ex-	This package contains the	http://acl.bestbits.	Fri 05 Apr 2013
		tended attribute support	libattr.so dynamic library	at/	04:24:10 PM EDT
			which contains the extended		
			attribute system calls and		
			library functions.		
libattr	2.4.46	Dynamic library for ex-	This package contains the	http://acl.bestbits.	Wed 20 Mar 2013
		tended attribute support	libattr.so dynamic library	at/	09:49:45 AM EDT
			which contains the extended		
			attribute system calls and		
			library functions.		7
libattr-	2.4.46	Files needed for building	This package contains header	http://acl.bestbits.	Fri 05 Apr 2013
devel		programs with libattr	files and documentation	at/	04:34:38 PM EDT
			needed to develop programs		
			which make use of extended at-		
			tributes. For Linux programs,		
			the documented system call		
			API is the recommended inter-		
			face, but an SGI IRIX compati-		
			bility interface is also provided.		
			Currently only ext2, ext3		
			and XFS support extended attributes. The SGI IRIX com-		
			patibility API built above the Linux system calls is used by		
			programs such as xfsdump(8),		
			xfsrestore(8) and xfs_fsr(8).		
			You should install libattr-		
			devel if you want to develop		
			programs which make use of		
			extended attributes. If you		
			install libattr-devel, you'll also		
			want to install attr.		
			want to mistan attr.		

Name	Version	Summary	Description	URL	Install Time
libavc1394	0.5.3	Audio/Video Control library for IEEE-1394 devices	The libavc1394 library allows utilities to control IEEE-1394 devices using the AV/C specification. Audio/Video Control allows applications to control devices like the tape on a VCR or camcorder.	http://sourceforge. net/projects/ libavc1394/	Wed 20 Mar 2013 09:50:32 AM EDT
libbasicobject	ts0.1.0	Basic object types for C	Basic object types	http://fedorahosted. org/sssd/	Wed 20 Mar 2013 09:52:18 AM EDT
libblkid	2.22.2	Block device ID library	This is block device identification library, part of util-linux.	http://en.wikipedia. org/wiki/Util-linux	Sun 24 Mar 2013 04:44:44 PM EDT
libbluedevil	1.9.2	A Qt wrapper for bluez	libbluedevil is Qt-based library written handle all Bluetooth functionality.	https://projects. kde.org/projects/ playground/libs/ libbluedevil	Wed 20 Mar 2013 10:00:12 AM EDT
libbluray	0.2.3	Library to access Blu- Ray disks for video playback	This package is aiming to provide a full portable free open source bluray library, which can be plugged into popular media players to allow full bluray navigation and playback on Linux. It will eventually be compatible with all current titles, and will be easily portable and embeddable in standard players such as mplayer and vlc.	http://www.videolan. org/developers/ libbluray.html	Wed 20 Mar 2013 09:51:18 AM EDT
libbonobo	2.32.1	Bonobo component system	Bonobo is a component system based on CORBA, used by the GNOME desktop.	http://ftp.gnome. org	Wed 20 Mar 2013 09:51:14 AM EDT

Name	Version	Summary	Description	URL	Install Time
libbonoboui	2.24.5	Bonobo user interface	Bonobo is a component system	http://www.gnome.	Wed 20 Mar 2013
		components	based on CORBA, used by	org	09:54:50 AM EDT
			the GNOME desktop. lib-		
			bonoboui contains the user		
			interface related components		
			that come with Bonobo.		
libbs2b	3.1.0	Bauer stereophonic-to-	The Bauer stereophonic-to-	http://bs2b.	Tue 26 Mar 2013
		binaural DSP library	binaural DSP (bs2b) library	sourceforge.net/	01:02:24 PM EDT
			and plugins is designed to		
			improve headphone listening		
			of stereo audio records. Rec-		
			ommended for headphone		
			prolonged listening to disable		
			superstereo fatigue without		
			essential distortions.		
libbsd	0.4.2	Library providing BSD-	libbsd provides useful func-	http://libbsd.	Wed 20 Mar 2013
		compatible functions for	tions commonly found on	freedesktop.org/	09:50:08 AM EDT
		portability	BSD systems, and lacking		
			on others like GNU systems,		
			thus making it easier to port		
			projects with strong BSD		
			origins, without needing to		
			embed the same code over and		
			over again on each project.		
libcaca	0.99	Library for Colour AsCii	libcaca is the Colour AsCii Art	http://caca.zoy.	Tue 26 Mar 2013
		Art, text mode graphics	library. It provides high level	org/wiki/libcaca	01:02:02 PM EDT
			functions for color text draw-		
			ing, simple primitives for line,		
			polygon and ellipse drawing,		
			as well as powerful image to		
			text conversion routines.		

Name	Version	Summary	Description	URL	Install Time
libcanberra	0.30	Portable Sound Event	A	http://git.Opointer.	Wed 20 Mar 2013
		Library	small	de/?p=libcanberra.	09:52:58 AM EDT
			and	git;a=summary	
			lightweight		
			im-		
			ple-		
			men-		
			ta-		
			tion		
			of		
			the		
			XDG		
			Sound		
			Theme		
			Spec-		
			i-		
			fi-		
			ca-		
			tion		
			(http://0pointer.de/public/sour	id-	
			theme-spec.html).		
libcanberra-	0.30	Gtk+ 2.x Bindings for	Gtk+ 2.x bindings for libcan-	http://git.Opointer.	Tue 23 Apr 2013
gtk2		libcanberra	berra	de/?p=libcanberra.	09:35:30 AM EDT
				git;a=summary	
libcanberra-	0.30	Gtk+ 3.x Bindings for	Gtk+ 3.x bindings for libcan-	http://git.Opointer.	Tue 23 Apr 2013
gtk3		libcanberra	berra	de/?p=libcanberra.	09:35:30 AM EDT
				git;a=summary	
libcap	2.22	Library for getting	libcap is a library for get-	http://ftp.kernel.	Fri 05 Apr 2013
_		and setting POSIX.1e	ting and setting POSIX.1e	org/pub/linux/libs/	04:24:10 PM EDT
		capabilities	(formerly POSIX 6) draft 15	security/linux-	
			capabilities.	privs/kernel-2.6/	

Name	Version		Description	URL	Install Time
libcap	2.22	Library for getting and setting POSIX.1e capabilities	libcap is a library for getting and setting POSIX.1e (formerly POSIX 6) draft 15 capabilities.	http://ftp.kernel. org/pub/linux/libs/ security/linux- privs/kernel-2.6/	Wed 20 Mar 2013 09:49:45 AM EDT
libcap-devel	2.22	Development files for libcap	Development files (Headers, libraries for static linking, etc) for libcap. libcap is a library for getting and setting POSIX.1e (formerly POSIX 6) draft 15 capabilities. Install libcap-devel if you want to develop or compile applications using libcap.	http://ftp.kernel. org/pub/linux/libs/ security/linux- privs/kernel-2.6/	Fri 05 Apr 2013 04:34:46 PM EDT
libcap-ng	0.7.3	An alternate posix capabilities library	Libcap-ng is a library that makes using posix capabilities easier	http://people. redhat.com/sgrubb/ libcap-ng	Wed 20 Mar 2013 09:50:04 AM EDT
libcddb	1.3.2	Library (C API) for accessing CDDB servers	Libcddb is a library that implements the different protocols (CDDBP, HTTP, SMTP) to access data on a CDDB server (e.g http://freedb.org/).	http://libcddb. sourceforge.net/	Tue 26 Mar 2013 01:02:02 PM EDT
libcdio	0.83	CD-ROM input and control library	This library provides an interface for CD-ROM access. It can be used by applications that need OS- and device-independent access to CD-ROM devices.	http://www.gnu.org/ software/libcdio/	Wed 20 Mar 2013 09:51:19 AM EDT
libcdr	0.0.11	A library providing ability to interpret and import Corel Draw drawings	Libcdr is library providing ability to interpret and import Corel Draw drawings into various applications. You can find it being used in libreoffice.	http://www. freedesktop.org/ wiki/Software/ libcdr	Sun 24 Mar 2013 04:44:58 PM EDT

Name	Version		Description	URL	Install Time
libcgroup	0.38	Library to control and	Control groups infrastructure.	http://libcg.	Wed 20 Mar 2013
		monitor control groups	The library helps manipulate, control, administrate and	sourceforge.net/	09:54:30 AM EDT
			monitor control groups and		
			the associated controllers.		
libchewing	0.3.4	Intelligent phonetic	libchewing is an intelligent	http://chewing.csie.	Sun 24 Mar 2013
		input method library for	phonetic input method library	net/	04:49:07 PM EDT
		Traditional Chinese	for Chinese.		
			It provides the core algorithm		
			and logic that can be used by		
			various input methods. The		
			Chewing input method is a		
			smart bopomofo phonetics		
			input method that is useful for		
libcmis	0.0.0	A C++ client library for	inputting Mandarin Chinese. LibCMIS is a C++ client	h++//	Wed 20 Mar 2013
libemis	0.2.3	the CMIS interface	library for the CMIS interface.	http://sourceforge. net/projects/	09:52:05 AM EDT
		the CMIS interface	This allows C++ applications	libcmis/	09:52:05 AM ED1
			to connect to any ECM be-	TIDCHIS/	
			having as a CMIS server like		
			Alfresco, Nuxeo for the open		
			source ones.		
libcollection	0.6.2	Collection data-type for	A data-type to collect data	http://fedorahosted.	Wed 20 Mar 2013
		C	in a hierarchical structure for	org/sssd/	09:50:42 AM EDT
			easy iteration and serialization		
libcom_err	1.42.5	Common error descrip-	This is the common error	http://e2fsprogs.	Fri 05 Apr 2013
		tion library	description library, part of	sourceforge.net/	04:24:04 PM EDT
			e2fsprogs.		
			libcom_err is an attempt		
			to present a common error-		
			handling mechanism.		

Name	Version	Summary	Description	URL	Install Time
libcom_err	1.42.5	Common error descrip-	This is the common error	http://e2fsprogs.	Wed 20 Mar 2013
		tion library	description library, part of	sourceforge.net/	09:49:47 AM EDT
			e2fsprogs.		
			libcom_err is an attempt		
			to present a common error-		
			handling mechanism.		
libcom_err-	1.42.5	Common error descrip-	This is the common error de-	http://e2fsprogs.	Fri 05 Apr 2013
devel		tion library	scription development library	sourceforge.net/	04:34:33 PM EDT
			and headers, part of e2fsprogs.		
			It contains the compile_et com-		
			mmand, used to convert a table		
			listing error-code names and		
			associated messages messages		
			into a C source file suitable for		
			use with the library.		
			libcom_err is an attempt		
			to present a common error-		
111			handling mechanism.		TTT 1 20 15 2010
libconfig	1.4.8	C/C++ configuration	Libconfig is a simple library	http://www.	Wed 20 Mar 2013
		file library	for manipulating structured	hyperrealm.com/	09:52:14 AM EDT
			configuration files. This file for-	libconfig/	
			mat is more compact and more		
			readable than XML. And un-		
			like XML, it is type-aware, so		
			it is not necessary to do string		
1:1	0.60	A CCCO 1:1	parsing in application code.		W-100 M 0012
liberoco	0.6.8	A CSS2 parsing library	CSS2 parsing and manipula-		Wed 20 Mar 2013 09:50:06 AM EDT
			tion library for GNOME		09:90:00 AM ED I

Name	Version		Description	URL	Install Time
libcrystalhd	3.10.0	Broadcom Crystal HD	The libcrystalhd library	http://www.broadcom.	Tue 26 Mar 2013
		device interface library	provides userspace access to	com/support/crystal\	01:02:00 PM EDT
			Broadcom Crystal HD video	_hd/	
			decoder devices. The device		
			supports hardware decoding of		
			MPEG-2, h.264 and VC1 video		
			codecs, up to 1080p at 40fps for		
			the first-generation bcm970012		
			hardware, and up to 1080p at		
			60fps for the second-generation		
			bcm970015 hardware.		
libcue	1.3.0	Cue sheet parser library	Libcue is intended for parsing	http://libcue.	Wed 20 Mar 2013
			a so-called cue sheet from a	sourceforge.net/	09:56:55 AM EDT
			char string or a file pointer.		
			For handling of the parsed data		
			a convenient API is available.		
libcurl	7.27.0	A library for getting files	libcurl is a free and easy-to-use	http://curl.haxx.	Thu 02 May 2013
		from web servers	client-side URL transfer li-	se/	12:33:06 AM EDT
			brary, supporting FTP, FTPS,		
			HTTP, HTTPS, SCP, SFTP,		
			TFTP, TELNET, DICT,		
			LDAP, LDAPS, FILE, IMAP,		
			SMTP, POP3 and RTSP.		
			libcurl supports SSL certifi-		
			cates, HTTP POST, HTTP		
			PUT, FTP uploading, HTTP		
			form based upload, proxies,		
			cookies, user+password au-		
			thentication (Basic, Digest,		
			NTLM, Negotiate, Kerberos4),		
			file transfer resume, http proxy		
			tunneling and more.		

Name	Version	Summary	Description	URL	Install Time
libcurl	7.27.0	A library for getting files	libcurl is a free and easy-to-use		Tue 23 Apr 2013
		from web servers	client-side URL transfer li-	se/	09:34:18 AM EDT
			brary, supporting FTP, FTPS,		
			HTTP, HTTPS, SCP, SFTP,		
			TFTP, TELNET, DICT,		
			LDAP, LDAPS, FILE, IMAP,		
			SMTP, POP3 and RTSP.		
			libcurl supports SSL certifi-		
			cates, HTTP POST, HTTP		
			PUT, FTP uploading, HTTP		
			form based upload, proxies,		
			cookies, user+password au-		
			thentication (Basic, Digest,		
			NTLM, Negotiate, Kerberos4),		
			file transfer resume, http proxy		
			tunneling and more.		
libcurl-	7.27.0	Files needed for building	The libcurl-devel package in-		Tue 23 Apr 2013
devel		applications with liberal	cludes header files and libraries	se/	09:36:03 AM EDT
			necessary for developing pro-		
			grams which use the libcurl li-		
			brary. It contains the API doc-		
			umentation of the library, too.		

Name	Version	Summary	Description	URL	Install Time
libdaemon	0.14	Library for writing	libdaemon is a lightweight C li-	http://0pointer.de/	Wed 20 Mar 2013
		UNIX daemons	brary which eases the writing of	lennart/projects/	09:56:51 AM EDT
			UNIX daemons. It consists of	libdaemon/	
			the following parts: * A wrap-		
			per around fork() which does		
			the correct daemonization pro-		
			cedure of a process * A wrapper		
			around syslog() for simpler and		
			compatible log output to Sys-		
			log or STDERR * An API for		
			writing PID files * An API for		
			serializing UNIX signals into a		
			pipe for usage with select() or		
			poll() * An API for running sub-		
			processes with STDOUT and		
			STDERR redirected to syslog.		
libdb	5.3.21	The Berkeley DB	The Berkeley Database (Berke-	http://www.oracle.	Fri 05 Apr 2013
		database library for C	ley DB) is a programmatic	com/database/	04:24:09 PM EDT
			toolkit that provides embed-	berkeley-db/	
			ded database support for both	-	
			traditional and client/server		
			applications. The Berkeley		
			DB includes B+tree, Extended		
			Linear Hashing, Fixed and		
			Variable-length record access		
			methods, transactions, lock-		
			ing, logging, shared memory		
			caching, and database recovery.		
			The Berkeley DB supports C,		
			C++, Java, and Perl APIs. It		
			is used by many applications,		
			including Python and Perl, so		
			this should be installed on all		
			systems.		

Name	Version	Summary	Description	URL	Install Time
libdb	5.3.21	The Berkeley DB	The Berkeley Database (Berke-	http://www.oracle.	Wed 20 Mar 2013
		database library for C	ley DB) is a programmatic	com/database/	09:49:51 AM EDT
			toolkit that provides embed-	berkeley-db/	
			ded database support for both		
			traditional and client/server		
			applications. The Berkeley		
			DB includes B+tree, Extended		
			Linear Hashing, Fixed and		
			Variable-length record access		
			methods, transactions, lock-		
			ing, logging, shared memory		
			caching, and database recovery.		
			The Berkeley DB supports C,		
			C++, Java, and Perl APIs. It		
			is used by many applications,		
			including Python and Perl, so		
			this should be installed on all		
			systems.		
libdb-devel	5.3.21	C development files for	The Berkeley Database (Berke-	http://www.oracle.	Fri 05 Apr 2013
		the Berkeley DB library	ley DB) is a programmatic	com/database/	04:34:46 PM EDT
			toolkit that provides embed-	berkeley-db/	
			ded database support for both		
			traditional and client/server		
			applications. This package		
			contains the header files,		
			libraries, and documentation		
			for building programs which		
			use the Berkeley DB.		

Name	Version	·	Description	URL	Install Time
libdb-utils	5.3.21	Command line tools for	The Berkeley Database (Berke-	http://www.oracle.	Wed 20 Mar 2013
		managing Berkeley DB	ley DB) is a programmatic	com/database/	09:51:17 AM EDT
		databases	toolkit that provides embedded	berkeley-db/	
			database support for both tra-		
			ditional and client/server appli-		
			cations. Berkeley DB includes		
			B+tree, Extended Linear Hash-		
			ing, Fixed and Variable-length		
			record access methods, transac-		
			tions, locking, logging, shared		
			memory caching, and database		
			recovery. DB supports C,		
			C++, Java and Perl APIs.		
libdb4	4.8.30	The Berkeley DB	The Berkeley Database (Berke-	http://www.oracle.	Wed 20 Mar 2013
		database library (ver-	ley DB) is a programmatic	com/database/	09:52:28 AM EDT
		sion 4) for C	toolkit that provides embed-	berkeley-db/	
			ded database support for both		
			traditional and client/server		
			applications. The Berkeley		
			DB includes B+tree, Extended		
			Linear Hashing, Fixed and		
			Variable-length record access		
			methods, transactions, lock-		
			ing, logging, shared memory		
			caching, and database recovery.		
			The Berkeley DB supports C,		
			C++, Java, and Perl APIs. It		
			is used by many applications,		
			including Python and Perl, so		
			this should be installed on all		
			systems.		

Name	Version	Summary	Description	URL	Install Time
libdc1394	2.1.4	1394-based digital	Libdc1394 is a library that	http://sourceforge.	Wed 20 Mar 2013
		camera control library	is intended to provide a high	net/projects/	09:51:09 AM EDT
			level programming interface	libdc1394/	
			for application developers who		
			wish to control IEEE 1394		
			based cameras that conform to		
			the 1394-based Digital Camera		
1.1 1		DTG G 1	Specification.		T 00 M 0010
libdca	0.0.5	DTS Coherent Acoustics	libdca is a free library for	http://www.videolan.	Tue 26 Mar 2013
		decoder library	decoding DTS Coherent Acoustics streams. It is	org/developers/	01:01:30 PM EDT
			released under the terms of the	libdca.ntmi	
			GPL license. The DTS Coher-		
			ent Acoustics standard is used		
			in a variety of applications,		
			including DVD, DTS audio		
			CD and radio broadcasting.		
libdhash	0.4.3	Dynamic hash table	A hash table which will	http://fedorahosted.	Wed 20 Mar 2013
			dynamically resize to achieve	org/sssd/	09:52:24 AM EDT
			optimal storage & access time		
			properties		
libdiscid	0.2.2	A Library for creating	This C library libdiscid creates	http://musicbrainz.	Wed 20 Mar 2013
		MusicBrainz DiscIDs	MusicBrainz DiscIDs from	org/doc/libdiscid	09:56:58 AM EDT
			audio CDs. It reads the table		
			of contents (TOC) of a CD and		
			generates an identifier which		
			can be used to lookup the CD		
			at MusicBrainz. Additionally,		
			it provides a submission URL		
			for adding the DiscID to the database.		
			database.		

Name	Version	Summary	Description	URL	Install Time
libdmtx	0.7.2	Library for working	libdmtx is open source software	http://www.libdmtx.	Wed 20 Mar 2013
		with Data Matrix 2D	for reading and writing Data	org/	09:52:17 AM EDT
		bar-codes	Matrix 2D bar-codes on Linux,		
			Unix, OS X, Windows, and		
			mobile devices. At its core		
			libdmtx is a shared library,		
			allowing C/C++ programs		
			to use its capabilities without		
			restrictions or overhead.		
			The included utility programs,		
			dmtxread and dmtxwrite,		
			provide the official interface		
			to libdmtx from the command		
			line, and also serve as a good		
			reference for programmers		
			who wish to write their own		
			programs that interact with lib-		
			dmtx. All of the software in the		
			libdmtx package is distributed		
			under the LGPLv2 and can be		
			used freely under these terms.		
libdmx	1.1.2	X.Org X11 DMX	The X.Org X11 DMX (Dis-	http://www.x.org	Wed 20 Mar 2013
		runtime library	tributed Multihead X) runtime		09:51:16 AM EDT
			library.		
libdrm	2.4.42	Direct Rendering	Direct Rendering Manager	http://dri.	Fri 05 Apr 2013
		Manager runtime library	runtime library	sourceforge.net	04:24:08 PM EDT
libdrm	2.4.42	Direct Rendering	Direct Rendering Manager	http://dri.	Sun 24 Mar 2013
		Manager runtime library	runtime library	sourceforge.net	04:45:10 PM EDT

Name	Version		Description	URL	Install Time
libdv	1.0.0	Software decoder for DV	The Quasar DV codec (libdv) is	http://libdv.	Wed 20 Mar 2013
		format video	a software codec for DV video,	sourceforge.net/	09:50:44 AM EDT
			the encoding format used by		
			most digital camcorders, typ-		
			ically those that support the		
			IEEE 1394 (a.k.a. FireWire		
			or i.Link) interface. libdy was		
			developed according to the		
			official standards for DV video:		
			IEC 61834 and SMPTE 314M.		
libdvbpsi	0.2.2	Library for MPEG TS	libdvbpsi is a very simple and	http://www.videolan.	Tue 26 Mar 2013
		and DVB PSI tables	fully portable library designed	org/developers/	01:02:02 PM EDT
		decoding and generation	for MPEG TS and DVB PSI	libdvbpsi.html	
			table decoding and generation.	_	
libdvdnav	4.2.0	A library for reading	libdvdnav provides a simple		Wed 20 Mar 2013
		DVD video discs based	library for reading DVD video		09:50:28 AM EDT
		on Ogle code	discs. The code is based on		
		_	Ogle and used in, among others,		
			the Xine dvdnav plug-in.		
libdvdread	4.2.0	A library for reading	libdvdread provides a simple		Wed 20 Mar 2013
		DVD video discs based	foundation for reading DVD		09:50:18 AM EDT
		on Ogle code	video disks. It provides the		
			functionality that is required		
			to access many DVDs.		
libdwarf	2013012	Library to access the	Library to access the DWARF	http://reality.	Sun 24 Mar 2013
noawan	6	DWARF Debugging file	debugging file format which	sgiweb.org/davea/	04:45:50 PM EDT
		format	supports source level debug-	dwarf.html	04.40.00 I WI LD I
			ging of a number of procedural	dwdii.iioiiii	
			languages, such as C, C++,		
			and Fortran. Please see		
			http://www.dwarfstd.org for		
			DWARF specification.		
			DWAKE specification.		

Name	Version		Description	URL	Install Time
libebml	1.2.2	Extensible Binary Meta Language library	Extensible Binary Meta Language access library A library	http://www.matroska. org/	Tue 26 Mar 2013 01:02:00 PM EDT
			for reading and writing files		
			with the Extensible Binary		
			Meta Language, a binary		
1:1 1:4		TEL N. (DCD E 1:41:	pendant to XML.		W 100 M 0010
libedit	3.0	The NetBSD Editline	Libedit is an autotool- and	http://www.thrysoee.	Wed 20 Mar 2013 09:50:39 AM EDT
		library	libtoolized port of the NetBSD Editline library. It provides	dk/editline/	09:50:39 AM ED1
			generic line editing, history,		
			and tokenization functions,		
			similar to those found in GNU		
			Readline.		
libee	0.4.1	Event expression library	The core idea of libee is to	http://www.libee.	Wed 20 Mar 2013
		inspired by CEE	provide a small but hopefully	org	\mid 09:50:27 AM EDT \mid
			convenient API layer above the		
			CEE standard. CEE is under		
			heavy development and even some of its core data structures		
			have not been fully specified.		
			CEE is an upcoming standard		
			used to describe network events		
			in a number of normalized		
			formats. It's goal is to unify		
			many different representations		
			that exist in the industry.		
libeina	1.2.1	Data Type Library	Eina is a multi-platform library	http://www.	Tue 26 Mar 2013
			that provides optimized data	enlightenment.org/	01:15:39 PM EDT
			types and useful tools for projects.		
			projects.		

Name	Version		Description	URL	Install Time
libEMF	1.0.7	A library for generating Enhanced Metafiles	libEMF is a library for generating Enhanced Metafiles on systems which don't natively support the ECMA-234 Graphics Device Interface (GDI). The library is intended to be used as a driver for other graphics programs such as Grace or gnuplot. Therefore, it implements a very limited subset of the GDI.	http://libemf. sourceforge.net/	Tue 26 Mar 2013 01:26:23 PM EDT
liberation- fonts- common	1.07.2	Shared common files of Liberation font families	The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. Shared common files of Liberation font families.	http://fedorahosted. org/liberation- fonts/	Wed 20 Mar 2013 09:49:30 AM EDT
liberation- mono-fonts	1.07.2	Monospace fonts to replace commonly used Microsoft Courier New	The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. This is Monospace TrueType fonts that replaced commonly used Microsoft Courier \{\} New.	http://fedorahosted. org/liberation- fonts/	Wed 20 Mar 2013 09:51:33 AM EDT

Name	Version	Summary	Description	URL	Install Time
liberation- sans-fonts	1.07.2	Sans-serif fonts to replace commonly used Microsoft Arial	The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. This is Sans-serif TrueType fonts that replaced commonly used Microsoft Arial.	http://fedorahosted. org/liberation- fonts/	Wed 20 Mar 2013 09:51:26 AM EDT
liberation- serif-fonts	1.07.2	Serif fonts to replace commonly used Mi- crosoft Times New Roman	The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. This is Serif TrueType fonts that replaced commonly used Microsoft Times New \{} Roman.	http://fedorahosted. org/liberation- fonts/	Wed 20 Mar 2013 09:51:22 AM EDT
libertas- usb8388- firmware	2013041 8	Firmware for Marvell Libertas USB 8388 Network Adapter	Firmware for Marvell Libertas USB 8388 Network Adapter	http://www.kernel. org/	Tue 23 Apr 2013 09:36:41 AM EDT
libestr	0.1.5	String handling essentials library	This package compiles the string handling essentials library used by the Rsyslog daemon.	http://libestr. adiscon.com/	Tue 23 Apr 2013 09:35:33 AM EDT

Name	Version	Summary	Description	URL	Install Time
libevent	2.0.18	Abstract asynchronous	The libevent API provides	http://sourceforge.	Wed 20 Mar 2013
		event notification library	a mechanism to execute a	net/projects/	09:51:10 AM EDT
			callback function when a	levent/	
			specific event occurs on a file		
			descriptor or after a timeout		
			has been reached. libevent		
			is meant to replace the asyn-		
			chronous event loop found in		
			event driven network servers.		
			An application just needs to		
			call event_dispatch() and can		
			then add or remove events		
			dynamically without having to		
			change the event loop.		
libexif	0.6.21	Library for extracting	Most digital cameras produce	http://libexif.	Wed 20 Mar 2013
		extra information from	EXIF files, which are JPEG	sourceforge.net/	09:49:58 AM EDT
		image files	files with extra tags that con-		
			tain information about the im-		
			age. The EXIF library allows		
			you to parse an EXIF file and		
			read the data from those tags.		
libexttextcat	3.3.1	Text categorization	libexttextcat is an N-Gram-	http://www.	Wed 20 Mar 2013
		library	Based Text Categorization	freedesktop.org/	09:54:52 AM EDT
			library primarily intended for	wiki/Software/	
			language guessing.	libexttextcat	
libffado	2.1.0	Free firewire audio driver	The FFADO project aims to	http://www.ffado.	Wed 20 Mar 2013
		library	provide a generic, open-source	org/	09:54:32 AM EDT
			solution for the support of		
			FireWire based audio devices		
			for the Linux platform. It is		
			the successor of the FreeBoB		
			project.		

Name	Version	Summary	Description	URL	Install Time
libffi	3.0.10	A portable foreign func-	Compilers for high level	http://sourceware.	Fri 05 Apr 2013
		tion interface library	languages generate code that	org/libffi	04:24:02 PM EDT
			follow certain conventions.		
			These conventions are nec-		
			essary, in part, for separate		
			compilation to work. One		
			such convention is the "calling		
			convention". The calling con-		
			vention is a set of assumptions		
			made by the compiler about		
			where function arguments		
			will be found on entry to a		
			function. A calling convention		
			also specifies where the return		
			value for a function is found.		
			Some programs may not know		
			at the time of compilation what		
			arguments are to be passed to a		
			function. For instance, an inter-		
			preter may be told at run-time		
			about the number and types of		
			arguments used to call a given		
			function. 'Libffi' can be used		
			in such programs to provide		
			a bridge from the interpreter		
			program to compiled code.		
			The 'libffi' library provides		
			a portable, high level pro-		
			gramming interface to various		
			calling conventions. This al-		
			lows a programmer to call any		
			function specified by a call in-		
			terface description at run time.		
			FFI stands for Foreign Func-		
			tion Interface. A foreign		
			function interface is the		
			popular name for the interface		
			that allows code written in one		
			language to call code written in		
			another language. The 'libffi'		
			library really only provides		
			the lowest, machine dependent		
			layer of a fully featured foreign		

Name	Version		Description	URL	Install Time
libffi	3.0.10	A portable foreign func-	Compilers for high level	http://sourceware.	Wed 20 Mar 2013
		tion interface library	languages generate code that	org/libffi	09:49:55 AM EDT
			follow certain conventions.		
			These conventions are nec-		
			essary, in part, for separate		
			compilation to work. One		
			such convention is the "calling		
			convention". The calling con-		
			vention is a set of assumptions		
			made by the compiler about		
			where function arguments		
			will be found on entry to a		
			function. A calling convention		
			also specifies where the return		
			value for a function is found.		
			Some programs may not know		
			at the time of compilation what		
			arguments are to be passed to a		
			function. For instance, an inter-		
			preter may be told at run-time		
			about the number and types of		
			arguments used to call a given		
			function. 'Libffi' can be used		
			in such programs to provide		
			a bridge from the interpreter		
			program to compiled code.		
			The 'libffi' library provides		
			a portable, high level pro-		
			gramming interface to various		
			calling conventions. This al-		
			lows a programmer to call any		
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			terface description at run time.		
			FFI stands for Foreign Func-		
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			function interface is the		
			popular name for the interface that allows code written in one		
			language to call code written in		
			another language. The 'libffi' library really only provides		
			the lowest, machine dependent		
			/ -		
			layer of a fully featured foreign		

Name	Version		Description	URL	Install Time
libfontenc	1.1.1	X.Org X11 libfontenc	X.Org X11 libfontenc runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:50:38 AM EDT
libfprint	0.5.0	Toolkit for fingerprint	libfprint offers support for	http://www.	Sun 24 Mar 2013
		scanner	consumer fingerprint reader	freedesktop.org/	04:49:05 PM EDT
			devices.	wiki/Software/	
				fprint/libfprint	
libgcc	4.7.2	GCC version 4.7 shared	This package contains GCC	http://gcc.gnu.org	Fri 05 Apr 2013
_		support library	shared support library which		04:23:54 PM EDT
			is needed e.g. for exception		
			handling support.		
libgcc	4.7.2	GCC version 4.7 shared	This package contains GCC	http://gcc.gnu.org	Wed 20 Mar 2013
Ü		support library	shared support library which		09:49:29 AM EDT
			is needed e.g. for exception		
			handling support.		
libgcj	4.7.2	Java runtime library for	The Java(tm) runtime library.	http://gcc.gnu.org	Wed 20 Mar 2013
O V		gcc	You will need this package		09:53:09 AM EDT
			to run your Java programs		
			compiled using the Java		
			compiler from GNU Compiler		
			Collection (gcj).		
libgcrypt	1.5.0	A general-purpose	Libgcrypt is a general purpose	http://www.gnupg.	Fri 05 Apr 2013
		cryptography library	crypto library based on the	org/	04:24:02 PM EDT
			code used in GNU Privacy		
			Guard. This is a development		
			version.		
libgcrypt	1.5.0	A general-purpose	Libgcrypt is a general purpose	http://www.gnupg.	Sun 24 Mar 2013
		cryptography library	crypto library based on the	org/	04:44:42 PM EDT
			code used in GNU Privacy		
			Guard. This is a development		
			version.		

Name	Version	Summary	Description	URL	Install Time
libgcrypt-	1.5.0	Development files for	Libgcrypt is a general purpose	http://www.gnupg.	Fri 05 Apr 2013
devel		the libgcrypt package	crypto library based on the	org/	04:34:35 PM EDT
			code used in GNU Privacy		
			Guard. This package con-		
			tains files needed to develop		
			applications using libgerypt.		
libgdiplus	2.10	An Open Source imple-	An Open Source implemen-	http://www.mono-	Wed 20 Mar 2013
		mentation of the GDI+	tation of the GDI+ API, it is	<pre>project.com/Main\</pre>	09:53:48 AM EDT
		API	part of the Mono Project	_Page	

Name	Version	Summary		Description	URL	Install Time
libgee06	0.6.6.1	GObject	collection	libgee is a collection library	http://live.gnome.	Wed 20 Mar 2013
		library		providing GObject-based inter-	org/Libgee	09:51:13 AM EDT
				faces and classes for commonly		
				used data structures.		
				libgee provides the following		
				interfaces:		
				* Iterable * Collection * List *		
				Set * MultiSet * Queue * Deque		
				* Iterator * Map * MultiMap		
				The ArrayList, HashSet,		
				HashMap, HashMultiSet,		
				HashMultiMap, LinkedList,		
				PriorityQueue, TreeSet,		
				TreeMap, TreeMultiSet, and		
				TreeMultiMap classes provide		
				a reasonable sample implemen-		
				tation of those interfaces. In ad-		
				dition, a set of abstract classes		
				are provided to ease the imple-		
				mentation of new collections.		
				Around that, the API provide		
				means to retrieve read-only		
				views, efficient sort algorithms,		
				simple, bi-directional or index-		
				based mutable iterators de-		
				pending on the collection type.		
				libgee is written in Vala		
				and can be used like any		
				GObject-based C library.		
libgexiv2	0.5.0	Gexiv2 is a	GObject-	libgexiv2 is a GObject-based	http://trac.yorba.	Tue 23 Apr 2013
		based wrapp		wrapper around the Exiv2	org/wiki/gexiv2	09:36:41 AM EDT
		the Exiv2 libr	ary	library. It makes the basic		
				features of Exiv2 available to		
				GNOME applications.		

Name	Version		Description	URL	Install Time
libgfortran	4.7.2	Fortran runtime	This package contains Fortran	http://gcc.gnu.org	Wed 20 Mar 2013
			shared library which is needed		09:50:09 AM EDT
			to run Fortran dynamically		
			linked programs.		
libglade2	2.6.4	The libglade library for	Libglade is a small library	http://www.gnome.	Wed 20 Mar 2013
		loading user interfaces	that allows a program to load	org	09:53:02 AM EDT
			its user interface from am		
			XML description at runtime.		
			Libglade uses the XML file		
			format used by the GLADE		
			user interface builder GLADE,		
			so libglade acts as an alter-		
			native to GLADE's code		
			generation approach. Libglade		
			also provides a simple interface		
			for connecting handlers to		
			the various signals in the		
			interface (on platforms where		
			the gmodule library works		
			correctly, it is possible to		
			connect all the handlers with a		
			single function call). Once the		
			interface has been instantiated,		
			libglade gives no overhead, so		
			other than the short initial		
			interface loading time, there is		
			no performance tradeoff.		

Name	Version		Description	URL	Install Time
libgle	3.1.0	A Tubing and Extrusion Library for OpenGL	The GLE Tubing and Extrusion Library consists of a number of "C" language subroutines for drawing tubing and extrusions. It is a very fast implementation of these shapes, outperforming all other implementations, most by orders of magnitude. It uses the OpenGL programming API to perform the actual drawing of the tubing and extrusions.	http://www.linas. org/gle/	Wed 20 Mar 2013 09:52:24 AM EDT
libGLEW	1.7.0	libGLEW	libGLEW	http://glew. sourceforge.net	Wed 20 Mar 2013 09:52:55 AM EDT
libgnome	2.32.1	GNOME base library	GNOME (GNU Network Object Model Environment) is a user-friendly set of GUI applications and desktop tools to be used in conjunction with a window manager for the X Window System. The libgnome package includes non-GUI-related libraries that are needed to run GNOME. The libgnomeui package contains X11-dependent GNOME library features.	http://www.gnome.	Wed 20 Mar 2013 09:54:38 AM EDT
libgnome- keyring	3.6.0	Framework for managing passwords and other secrets	gnome-keyring is a program that keep password and other secrets for users. The library libgnome-keyring is used by applications to integrate with the gnome-keyring system.	http://live.gnome. org/GnomeKeyring	Wed 20 Mar 2013 09:49:59 AM EDT

Name	Version		Description	URL	Install Time
libgnomecany	a 2 .30.3	GnomeCanvas widget	The canvas widget allows you	http://www.gnome.	Wed 20 Mar 2013
			to create custom displays using	org/	09:53:04 AM EDT
			stock items such as circles,		
			lines, text, and so on. It was		
			originally a port of the Tk		
			canvas widget but has evolved		
			quite a bit over time.		
libgnomeui	2.24.5	GNOME base GUI	GNOME (GNU Network	1 0	Wed 20 Mar 2013
		library	Object Model Environment)	org	09:54:51 AM EDT
			is a user-friendly set of GUI		
			applications and desktop tools		
			to be used in conjunction		
			with a window manager for		
			the X Window System. The		
			libgnomeui package includes		
			GUI-related libraries that are		
			needed to run GNOME. (The		
			libgnome package includes the		
			library features that don\{}'t		
1+1	L		use the X Window System.)		III 1 20 NF 2010
libgomp	4.7.2	GCC OpenMP v3.0	This package contains GCC	http://gcc.gnu.org	Wed 20 Mar 2013
		shared support library	shared support library which		09:49:51 AM EDT
			is needed for OpenMP v3.0		
1.1	1.10	T :1 C	support.		T ' 05 A 2010
libgpg-error	1.10	Library for error val-	This is a library that de-	ftp://ftp.gnupg.	Fri 05 Apr 2013
		ues used by GnuPG	fines common error values	org/gcrypt/libgpg-	04:24:02 PM EDT
		components	for all GnuPG components.	error/	
			Among these are GPG,		
			GPGSM, GPGME, GPG-		
			Agent, libgcrypt, pinentry, SmartCard Daemon and		
			SmartCard Daemon and possibly more in the future.		
			possibly more in the luture.		

Name	Version		Description	URL	Install Time
libgpg-error	1.10	Library for error val-	This is a library that de-	ftp://ftp.gnupg.	Wed 20 Mar 2013
		ues used by GnuPG	fines common error values	org/gcrypt/libgpg-	09:49:49 AM EDT
		components	for all GnuPG components.	error/	
			Among these are GPG,		
			GPGSM, GPGME, GPG-		
			Agent, libgcrypt, pinentry,		
			SmartCard Daemon and		
lila ama an	1.10	Development flog for	possibly more in the future.	£+ · / /£+	En: 05 Ann 2012
libgpg- error-devel	1.10	Development files for the libgpg-error package	This is a library that defines common error values	ftp://ftp.gnupg. org/gcrypt/libgpg-	Fri 05 Apr 2013 04:34:35 PM EDT
error-dever		the hogpg-error package	for all GnuPG components.	error/	04.34.33 I M ED I
			Among these are GPG,	CITOIY	
			GPGSM, GPGME, GPG-		
			Agent, libgcrypt, pinentry,		
			SmartCard Daemon and		
			possibly more in the future.		
			This package contains files nec-		
			essary to develop applications		
			using libgpg-error.		
libgphoto2	2.5.1.1	Library for accessing	libgphoto2 is a library that	http://www.gphoto.	Sun 24 Mar 2013
		digital cameras	can be used by applications to	org/	04:44:46 PM EDT
			access various digital cameras.		
			libgphoto2 itself is not a GUI		
			application, opposed to gphoto. There are GUI frontends for		
			the gphoto2 library, however,		
			such as gtkam for example.		
libgpod	0.8.2	Library to access the	Libgod is a library to access	http://www.gtkpod.	Wed 20 Mar 2013
Or	0.0.2	contents of an iPod	the contents of an iPod. It sup-	org/libgpod.html	09:56:46 AM EDT
			ports playlists, smart playlists,	3. 4Gr 4 -	
			playcounts, ratings, podcasts,		
			album artwork, photos, etc.		

Name	Version		Description	URL	Install Time
libgsf	1.14.24	GNOME Structured	A library for reading and	http://www.gnome.	Fri 05 Apr 2013
		File library	writing structured files (e.g.	org/projects/	04:36:36 PM EDT
			MS OLE and Zip)	libgsf/	
libgssglue	0.4	Generic Security Ser-	This library exports a gssapi	http://www.citi.	Wed 20 Mar 2013
		vices Application	interface, but doesn't imple-	umich.edu/projects/	09:50:33 AM EDT
		Programming Interface	ment any gssapi mechanisms	nfsv4/linux/	
		Library	itself; instead it calls gssapi		
			routines in other libraries,		
			depending on the mechanism.		
libgudev1	197	Libraries for adding	This package contains the	http://www.	Sun 24 Mar 2013
		libudev support to appli-	libraries that make it easier to	freedesktop.org/	04:45:10 PM EDT
		cations that use glib	use libudev functionality from	wiki/Software/	
			applications that use glib.	systemd	
libguess	1.1	High-speed character set	libguess employs discrete-finite	http://www.atheme.	Tue 26 Mar 2013
		detection library	automata to deduce the charac-	org/project/	01:15:41 PM EDT
			ter set of the input buffer. The	libguess	
			advantage of this is that all		
			character sets can be checked		
			in parallel, and quickly. Right		
			now, libguess passes a byte to		
			each DFA on the same pass,		
			meaning that the winning		
			character set can be deduced		
			as efficiently as possible.		
			libguess is fully reentrant,		
			using only local stack memory		
lib much	0.1.0	CI ih samannan arl	for DFA operations.	https://mitaniare	Tue 92 Amm 9012
libgusb	0.1.6	GLib wrapper around libusb1	GUsb is a GObject wrapper	https://gitorious.	Tue 23 Apr 2013 09:36:43 AM EDT
		IIDUSDI	for libusb1 that makes it easy	org/gusb/	09:50:45 AM EDT
			to do asynchronous control,		
			bulk and interrupt transfers		
			with proper cancellation and		
			integration into a mainloop.		

Name	Version	Summary	Description	URL	Install Time
libgxps	0.2.2	GObject based library	libgxps is a GObject based	http://live.gnome.	Fri 05 Apr 2013
		for handling and render-	library for handling and	org/libgxps	04:36:20 PM EDT
		ing XPS documents	rendering XPS documents.		
libhangul	0.1.0	Hangul input library	libhangul provides common	http://kldp.net/	Wed 20 Mar 2013
			features for Hangul input	projects/hangul/	09:52:47 AM EDT
			method programs.		
libical	0.48	Reference implementa-	Reference implementation of	http://	Wed 20 Mar 2013
		tion of the iCalendar	the iCalendar data type and	freeassociation.	09:52:27 AM EDT
		data type and serializa-	serialization format used in	sourceforge.net/	
		tion format	dozens of calendaring and		
			scheduling products.		
libICE	1.0.8	X.Org X11 ICE runtime	The X.Org X11 ICE (Inter-	http://www.x.org	Fri 05 Apr 2013
		library	Client Exchange) runtime		04:24:02 PM EDT
			library.		
libICE	1.0.8	X.Org X11 ICE runtime	The X.Org X11 ICE (Inter-	http://www.x.org	Wed 20 Mar 2013
		library	Client Exchange) runtime		09:49:46 AM EDT
			library.		
libICE-	1.0.8	X.Org X11 ICE develop-	The X.Org X11 ICE (Inter-	http://www.x.org	Fri 05 Apr 2013
devel		ment package	Client Exchange) development		04:45:49 PM EDT
			package.		

Name	Version	Summary	Description	URL	Install Time
libicu	49.1.1	International Compo-	The International Compo-	http://www.icu-	Fri 05 Apr 2013
		nents for Unicode -	nents for Unicode (ICU)	project.org/	04:24:07 PM EDT
		libraries	libraries provide robust and		
			full-featured Unicode services		
			on a wide variety of platforms.		
			ICU supports the most cur-		
			rent version of the Unicode		
			standard, and they provide		
			support for supplementary		
			Unicode characters (needed for		
			GB 18030 repertoire support).		
			As computing environments		
			become more heterogeneous,		
			software portability becomes		
			more important. ICU lets you		
			produce the same results across		
			all the various platforms you		
			support, without sacrificing		
			performance. It offers great		
			flexibility to extend and cus-		
			tomize the supplied services.		

Name	Version	Summary	Description	URL	Install Time
libicu	49.1.1	International Compo-	The International Compo-	http://www.icu-	Sun 24 Mar 2013
		nents for Unicode -	nents for Unicode (ICU)	project.org/	04:44:42 PM EDT
		libraries	libraries provide robust and		
			full-featured Unicode services		
			on a wide variety of platforms.		
			ICU supports the most cur-		
			rent version of the Unicode		
			standard, and they provide		
			support for supplementary		
			Unicode characters (needed for		
			GB 18030 repertoire support).		
			As computing environments		
			become more heterogeneous,		
			software portability becomes		
			more important. ICU lets you		
			produce the same results across		
			all the various platforms you		
			support, without sacrificing		
			performance. It offers great		
			flexibility to extend and cus-		
			tomize the supplied services.		
libid3tag	0.15.1b	ID3 tag manipulation	libid3tag is a library for read-	http://www.underbit.	Tue 26 Mar 2013
		library	ing and (eventually) writing	com/products/mad/	01:15:40 PM EDT
			ID3 tags, both ID3v1 and the		
			various versions of ID3v2.		
libIDL	0.8.14	Library for parsing IDL	libIDL is a library for parsing	http://ftp.gnome.	Wed 20 Mar 2013
		(Interface Definition	IDL (Interface Definition Lan-	org/pub/gnome/	09:51:13 AM EDT
		Language)	guage). It can be used for both	sources/libIDL/0.8/	
			COM-style and CORBA-style		
			IDL.		

Name	Version	Summary	Description	URL	Install Time
libidn	1.26	Internationalized Do-	GNU Libidn is an imple-	http://www.gnu.org/	Thu 02 May 2013
		main Name support	mentation of the Stringprep,	software/libidn/	12:32:45 AM EDT
		library	Punycode and IDNA specifi-		
			cations defined by the IETF		
			Internationalized Domain		
			Names (IDN) working group,		
			used for internationalized		
			domain names.		
libidn	1.26	Internationalized Do-	GNU Libidn is an imple-	http://www.gnu.org/	Sun 24 Mar 2013
		main Name support	mentation of the Stringprep,	software/libidn/	04:44:47 PM EDT
		library	Punycode and IDNA specifi-		
			cations defined by the IETF		
			Internationalized Domain		
			Names (IDN) working group,		
			used for internationalized		
			domain names.		
libiec61883	1.2.0	Streaming library for	The libiec61883 library pro-	http://ieee1394.	Wed 20 Mar 2013
		IEEE1394	vides an higher level API for	wiki.kernel.org/	09:50:19 AM EDT
			streaming DV, MPEG-2 and	index.php/Libraries\	
			audio over IEEE1394. Based	#libiec61883	
			on the libraw1394 isochronous		
			functionality, this library		
			acts as a filter that accepts		
			DV-frames, MPEG-2 frames or		
			audio samples from the applica- tion and breaks these down to		
			isochronous packets, which are		
libieee1284	0.0.11	A library for interfering	transmitted using libraw1394. The libieee1284 library is for	h++n.//arrhamalla	Wed 20 Mar 2013
nbieee1284	0.2.11	A library for interfacing IEEE 1284-compatible	communicating with parallel	<pre>http://cyberelk. net/tim/</pre>	09:50:24 AM EDT
		devices	port devices.	libieee1284/	03.50.24 AM ED1
		devices	por a devices.	11016661704/	

Name	Version	Summary	Description	URL	Install Time
libimobiledev	ic <u>e</u> .1.4	Library for connecting	libimobiledevice is a library for	http://www.	Wed 20 Mar 2013
		to mobile devices	connecting to mobile devices	libimobiledevice.	09:52:57 AM EDT
			including phones and music	org/	
			players		
libindi	0.9	Instrument Neutral	INDI is a distributed control	http://www.indilib.	Wed 20 Mar 2013
		Distributed Interface	protocol designed to operate	org	09:52:26 AM EDT
			astronomical instrumentation.		
			INDI is small, flexible, easy		
			to parse, and scalable. It sup-		
			ports common DCS functions		
			such as remote control, data		
			acquisition, monitoring, and		
			a lot more.		
libini_config	0.7.0	INI file parser for C	Library to process config	http://fedorahosted.	Wed 20 Mar 2013
			files in INI format into a	org/sssd/	09:56:54 AM EDT
			libcollection data structure		
libiodbc	3.52.7	iODBC Driver Manager	The iODBC Driver Manager	http://www.iodbc.	Wed 20 Mar 2013
			is a free implementation of	org/	09:50:24 AM EDT
			the SAG CLI and ODBC com-		
			pliant driver manager which		
			allows developers to write		
			ODBC compliant applications		
			that can connect to various		
			databases using appropriate		
			backend drivers.		
libipa_hbac	1.9.4	FreeIPA HBAC Evalu-	Utility library to validate	http://fedorahosted.	Tue 23 Apr 2013
		ator library	FreeIPA HBAC rules for	org/sssd/	09:35:30 AM EDT
			authorization requests		

Name	Version		Description	URL	Install Time
libiptcdata	1.0.4	IPTC tag library	libiptcdata is a library for	http://libiptcdata.	Wed 20 Mar 2013
			parsing, editing, and saving	sourceforge.net/	09:50:41 AM EDT
			IPTC data stored inside		
			images. IPTC is a standard		
			for encoding metadata such		
			as captions, titles, locations,		
			etc. in the headers of an image		
			file. libiptcdata also includes		
			a command-line utility for		
			modifying the metadata.		
libjpeg-	1.2.90	A MMX/SSE2 acceler-	The libjpeg-turbo package con-	http://sourceforge.	Fri 05 Apr 2013
turbo		ated library for manipu-	tains a library of functions for	net/projects/	04:24:02 PM EDT
		lating JPEG image files	manipulating JPEG images.	libjpeg-turbo	
libjpeg-	1.2.90	A MMX/SSE2 acceler-	The libjpeg-turbo package con-	http://sourceforge.	Sun 24 Mar 2013
turbo		ated library for manipu-	tains a library of functions for	net/projects/	04:44:39 PM EDT
		lating JPEG image files	manipulating JPEG images.	libjpeg-turbo	
libjpeg-	1.2.90	Headers for the libjpeg-	This package contains header	http://sourceforge.	Fri 05 Apr 2013
turbo-devel		turbo library	files necessary for developing	net/projects/	04:49:33 PM EDT
			programs which will manip-	libjpeg-turbo	
			ulate JPEG files using the		
			libjpeg-turbo library.		
libjpeg-	1.2.90	Headers for the libjpeg-	This package contains header	http://sourceforge.	Fri 05 Apr 2013
turbo-devel		turbo library	files necessary for developing	net/projects/	04:45:52 PM EDT
			programs which will manip-	libjpeg-turbo	
			ulate JPEG files using the		
			libjpeg-turbo library.		

Name	Version		Description	URL	Install Time
libkate	0.3.8	Libraries to handle the	This is libkate, the reference im-	http://code.google.	Tue 26 Mar 2013
		Kate bitstream format	plementation of a codec for the	com/p/libkate/	01:02:00 PM EDT
			Kate bitstream format. Kate is		
			a karaoke and text codec meant		
			for encapsulation in an Ogg		
			container. It can carry text,		
			images, and animate them.		
			Kate is meant to be used for		
			karaoke alongside audio/video		
			streams (typically Vorbis and		
			Theora), movie subtitles, song		
			lyrics, and anything that needs		
			text data at arbitrary time		
			intervals.		
libkcddb	4.10.2	CDDB retrieval library	CDDB retrieval library.	http://www.kde.org/	Tue 23 Apr 2013
					09:34:56 AM EDT
libkcompactd	lis ¢ .10.2	A KDE compact disc	A KDE compact disc library.	http://www.kde.org/	Tue 23 Apr 2013
		library			09:34:56 AM EDT
libkdcraw	4.10.2	A C++ interface around	Libkdcraw is a C++ interface	https://projects.	Tue 23 Apr 2013
		LibRaw library	around LibRaw library used	kde.org/projects/	09:35:06 AM EDT
			to decode RAW picture files.	kde/kdegraphics/	
			More information about	libs/libkdcraw	
			LibRaw can be found at		
			http://www.libraw.org.		
libkdeedu	4.10.2	Libraries used by KDE	Libraries used by KDE	https://projects.	Tue 23 Apr 2013
		Education applications	Education applications.	kde.org/projects/	09:34:52 AM EDT
				kde/kdeedu/	
				libkdeedu	
libkdegames	4.10.2	Common code and data	Common code and data for	https://projects.	Tue 23 Apr 2013
		for many KDE games	many KDE games.	kde.org/projects/	09:34:52 AM EDT
				kde/kdegames/	
				libkdegames	

Name	Version	Summary	Description	URL	Install Time
libkexiv2	4.10.2	An Exiv2 wrapper library	Libkexiv2 is a wrapper around Exiv2 library to manipu- late pictures metadata as	https://projects. kde.org/projects/ kde/kdegraphics/	Tue 23 Apr 2013 09:34:55 AM EDT
libkface	3.1.0	A C++ wrapper around LibFace library to perform face recognition over pictures.	EXIF/IPTC and XMP. A C++ wrapper around LibFace library to perform face recognition over pictures	libs/libkexiv2 http://www.digikam. org/	Fri 05 Apr 2013 04:36:18 PM EDT
libkgapi	0.4.4	Library to access to Google services	Library to access to Google services, this package is needed by kdepim-runtime to build akonadi-google resources.	https://projects. kde.org/projects/ extragear/libs/ libkgapi	Sun 24 Mar 2013 04:46:32 PM EDT
libkgeomap	3.1.0	A world map library	A world map library.	http://www.digikam. org/	Fri 05 Apr 2013 04:36:17 PM EDT
libkipi	4.10.2	Common plugin infrastructure for KDE image applications	Kipi (KDE Image Plugin Interface) is an effort to develop a common plugin structure (for Digikam, Gwenview, etc.). Its aim is to share image plugins among graphic applications.	https://projects.kde.org/projects/kde/kdegraphics/libs/libkexiv2	Tue 23 Apr 2013 09:34:55 AM EDT
libkmahjongg	4.10.2	Common code, back- grounds and tile sets for games using Mahjongg tiles	Common code, backgrounds and tile sets for games using Mahjongg tiles.	https://projects. kde.org/projects/ kde/kdegames/ libkmahjongg	Tue 23 Apr 2013 09:34:54 AM EDT
libkolab	0.4.1	Kolab Object Handling Library	The libkolab library is an advanced library to handle Kolab objects.	http://git.kolab. org/libkolab	Sun 24 Mar 2013 04:46:31 PM EDT

Name	Version	Summary	Description	URL	Install Time
libkolabxml	0.8.1	Kolab XML format collection parser library	The libkolabxml parsing library interprets Kolab XML formats (xCal, xCard) with bindings for Python, PHP and other languages. The language bindings are available through sub-packages.	http://www.kolab. org	Wed 20 Mar 2013 09:51:58 AM EDT
libksane	4.10.2	SANE Library interface for KDE	SANE Library interface for KDE.	https://projects.kde.org/projects/kde/kdegraphics/libs/libksane	Tue 23 Apr 2013 09:36:02 AM EDT
libktorrent	1.3.1	Library providing tor- rent downloading code	Library providing torrent downloading code.	http://ktorrent.	Sun 24 Mar 2013 04:46:27 PM EDT
libkvkontakte	3.1.0	Library implementing VKontakte.ru API	KDE C++ library for asynchronous interaction with vkontakte.ru social network via its open API.	http://www.digikam. org/	Fri 05 Apr 2013 04:36:35 PM EDT
libkworkspace	9 4.10.2	Runtime libkworkspace library	Runtime libkworkspace library.	https://projects. kde.org/projects/ kde/kde-workspace	Tue 23 Apr 2013 09:34:53 AM EDT
liblastfm	1.0.3	Libraries to integrate Last.fm services	Liblastfm is a collection of libraries to help you integrate Last.fm services into your rich desktop software.	https://github.com/ lastfm/liblastfm	Sun 24 Mar 2013 04:46:31 PM EDT
libldb	1.1.15	A schema-less, Idap like, API and database	An extensible library that implements an LDAP like API to access remote LDAP servers, or use local tdb databases.	http://ldb.samba. org/	Sun 24 Mar 2013 04:44:49 PM EDT

Name	Version		Description	URL	Install Time
liblockfile	1.08	This implements a num-	This library implements a	http://packages.qa.	Wed 20 Mar 2013
		ber of functions found in	number of functions found in	debian.org/libl/	10:25:15 AM EDT
		-lmail on SysV systems	-lmail on SysV systems. These	liblockfile.html	
			functions are designed to lock		
			the standard mailboxes in		
			/var/mail (or wherever the		
			system puts them).		
			In additions, this library adds		
			a number of functions to create,		
			manage and remove generic		
			lockfiles.		
liblognorm	0.3.5	Fast samples-based log	Briefly described, liblognorm	http://www.	Sun 24 Mar 2013
		normalization library	is a tool to normalize log data.	liblognorm.com	04:44:54 PM EDT
			People who need to take a look		
			at logs often have a common		
			problem. Logs from different		
			machines (from different		
			vendors) usually have different		
			formats for their logs. Even if		
			it is the same type of log (e.g. from firewalls), the log entries		
			are so different, that it is pretty		
			hard to read these. This is		
			where liblognorm comes into		
			the game. With this tool you		
			can normalize all your logs.		
			All you need is liblognorm and		
			its dependencies and a sample		
			database that fits the logs you		
			want to normalize.		

Name	Version		Description	URL	Install Time
liblqr-1	0.4.1	LiquidRescale library	The LiquidRescale (lqr) library provides a C/C++ API	http:// liquidrescale.	Wed 20 Mar 2013 09:51:13 AM EDT
			for performing non-uniform	wikidot.com/	00.01.1011.11.12.1
			resizing of images by the	,	
			seam-carving technique.		
libmad	0.15.1b	MPEG audio decoder	MAD is a high-quality MPEG	http://www.underbit.	Tue 26 Mar 2013
		library	audio decoder. It currently sup-	com/products/mad/	01:01:29 PM EDT
			ports MPEG-1 and the MPEG-		
			2 extension to Lower Sampling		
			Frequencies, as well as the		
			so-called MPEG 2.5 format.		
			All three audio layers (Layer		
			I, Layer II, and Layer III a.k.a.		
			MP3) are fully implemented.		
libmatroska	1.3.0	Open audio/video	Matroska is an extensible	http://www.matroska.	Tue 26 Mar 2013
		container format library	open standard Audio/Video	org/	01:02:00 PM EDT
			container. It aims to become		
			THE standard of multimedia		
			container formats. Matroska		
			is usually found as .mkv files		
			(matroska video) and .mka files		
			(matroska audio).		
libmcpp	2.7.2	Alternative C/C++ pre-	This package provides a library	http://mcpp.	Wed 20 Mar 2013
		processor (library build)	build of mcpp.	sourceforge.net/	09:52:27 AM EDT
libmediawiki	3.1.0	a MediaWiki C++	a MediaWiki C++ interface.	http://www.digikam.	Fri 05 Apr 2013
		interface		org/	04:36:36 PM EDT

Name	Version	Summary	Description	URL	Install Time
libmicrohttpd	0.9.22	Lightweight library for	GNU libmicrohttpd is a small	http://www.gnu.	Wed 20 Mar 2013
		embedding a webserver	C library that is supposed to	org/software/	09:51:06 AM EDT
		in applications	make it easy to run an HTTP	libmicrohttpd/	
			server as part of another	_	
			application. Key features that		
			distinguish libmicrohttpd from		
			other projects are:		
			* C library: fast and small *		
			API is simple, expressive and		
			fully reentrant * Implemen-		
			tation is http 1.1 compliant		
			* HTTP server can listen on		
			multiple ports * Support for		
			IPv6 * Support for incremental		
			processing of POST data *		
			Creates binary of only 25k		
			(for now) * Three different		
			threading models		
libmimic	1.0.4	Encoding/decoding	libmimic is an open source	http://farsight.	Tue 26 Mar 2013
		library for Mimic V2.x	video encoding/decoding li-	sourceforge.net/	01:01:29 PM EDT
			brary for Mimic V2.x- encoded		
			content (fourCC: ML20),		
			which is the encoding used by		
			MSN Messenger for webcam		
			conversations.		

Name	Version		Description	URL	Install Time
libmms	0.6.2	Library for Microsoft	MMS is a proprietary stream-	http://www.sf.net/	Tue 26 Mar 2013
		Media Server (MMS)	ing protocol used in Microsoft	projects/libmms	01:01:29 PM EDT
		streaming protocol	server products, commonly		
			used to stream WMV data.		
			You can encounter mms://		
			style URLs all over the net, es-		
			pecially on news sites and other		
			content-serving sites. Libmms		
			allows you to download content		
			from such sites, making it easy		
			to add MMS support to your		
			media applications.		
libmng	1.0.10	Library for Multiple-	LibMNG is a library for	http://www.libmng.	Wed 20 Mar 2013
		image Network Graphics	accessing graphics in MNG	com/	09:50:20 AM EDT
		support	(Multi-image Network Graph-		
			ics) and JNG (JPEG Network		
			Graphics) formats. MNG		
			graphics are basically ani-		
			mated PNGs. JNG graphics		
			are basically JPEG streams		
1.1		A	integrated into a PNG chunk.		III 100 M 0010
libmnl	1.0.3	A minimalistic Netlink	libmnl is a minimalistic	http://netfilter.	Wed 20 Mar 2013
		library	user-space library oriented to	org/projects/libmnl	09:56:53 AM EDT
			Netlink developers. There are		
			a lot of common tasks in pars-		
			ing, validating, constructing of		
			both the Netlink header and		
			TLVs that are repetitive and		
			easy to get wrong. This library aims to provide simple helpers		
			that allows you to re-use code		
			and to avoid re-inventing the		
			wheel.		
			WIICCI.		

Name	Version	Summary	Description	URL	Install Time
libmodman	2.0.1	A simple library for	libmodman is a simple library	http://code.google.	Wed 20 Mar 2013
		managing C++ modules	for managing C++ modules	com/p/libmodman/	09:52:12 AM EDT
		(plug-ins)	(plug-ins).		
libmodplug	0.8.8.4	Modplug mod music file	Modplug mod music file format	http://modplug-xmms.	Tue 26 Mar 2013
		format library	library.	sourceforge.net/	01:02:02 PM EDT
libmount	2.22.2	Device mounting library	This is the device mounting	http://en.wikipedia.	Sun 24 Mar 2013
			library, part of util-linux.	org/wiki/Util-linux	04:44:51 PM EDT
libmowgli	1.0.0	Library of many utility	libmowgli is a development	http://www.atheme.	Tue 26 Mar 2013
		functions and classes	framework for C (like GLib),	org/project/mowgli	01:15:41 PM EDT
			which provides high perfor-		
			mance and highly flexible		
			algorithms. It can be used as a		
			suppliment to GLib (to add ad-		
			ditional functions (dictionaries,		
			hashes), or replace some of the		
			slow GLib list manipulation		
			functions), or stand alone. It		
			also provides a powerful hook		
			system and convenient logging		
			for your code, as well as a high		
			performance block allocator.		
libmpc	0.9	C library for multi-	MPC is a C library for the arith-	http://www.	Wed 20 Mar 2013
		ple precision complex	metic of complex numbers with	multiprecision.org/	09:50:10 AM EDT
		arithmetic	arbitrarily high precision and		
			correct rounding of the result.		
			It is built upon and follows the		
			same principles as Mpfr.		

Name	Version		Description	URL	Install Time
libmpcdec	1.2.6	Musepack audio decod-	Musepack is an audio com-	http://www.musepack.	Wed 20 Mar 2013
		ing library	pression format with a strong	net/	09:50:41 AM EDT
			emphasis on high quality.		
			It's not lossless, but it is		
			designed for transparency,		
			so that you won't be able to		
			hear differences between the		
			original wave file and the much		
			smaller MPC file. It is based		
			on the MPEG-1 Layer-2 / MP2		
			algorithms, but has rapidly		
			developed and vastly improved		
			and is now at an advanced stage		
			in which it contains heavily		
			optimized and patentless code.		
libmpeg2	0.5.1	MPEG-2 decoder	libmpeg2 is a free library for	http://libmpeg2.	Tue 26 Mar 2013
		libraries	decoding mpeg-2 and mpeg-1	sourceforge.net/	01:01:28 PM EDT
			video streams. It is released		
			under the terms of the GPL		
			license.		
libmpg123	1.14.4	MPEG audio Layer 1, 2	MPEG audio Layer 1, 2 and	http://mpg123.org/	Tue 26 Mar 2013
		and Layer3 library	Layer3 library.		01:01:29 PM EDT
libmtp	1.1.6	A software library for	This package provides a	http://libmtp.	Fri 05 Apr 2013
		MTP media players	software library for commu-	sourceforge.net/	04:37:04 PM EDT
			nicating with MTP (Media		
			Transfer Protocol) media play-		
			ers, typically audio players,		
			video players etc.		

Name	Version	Summary	Description	URL	Install Time
libmusicbrain	z2.1.5	Library for accessing	The MusicBrainz client li-	http://www.	Wed 20 Mar 2013
		MusicBrainz servers	brary allows applications to	musicbrainz.org/	09:51:18 AM EDT
			make metadata lookup to a		
			MusicBrainz server, generate		
			signatures from WAV data and		
			create CD Index Disk ids from		
			audio CD roms.		
libmusicbrain	z 3 .0.3	Library for accessing	The MusicBrainz client li-	http://www.	Wed 20 Mar 2013
		MusicBrainz servers	brary allows applications to	musicbrainz.org/	09:56:58 AM EDT
			make metadata lookup to a		
			MusicBrainz server, generate		
			signatures from WAV data and		
			create CD Index Disk ids from		
			audio CD roms.		
libmusicbrain	z 5 .0.1	Library for accessing	The MusicBrainz client li-	http://www.	Mon 08 Apr 2013
		MusicBrainz servers	brary allows applications to	musicbrainz.org/	10:15:41 AM EDT
			make metadata lookup to a		
			MusicBrainz server, generate		
			signatures from WAV data and		
			create CD Index Disk ids from		
			audio CD roms.		

Name	Version	Summary	Description	URL	Install Time
libmygpo-	1.0.6	Qt Library that wraps	libmygpo-	http://wiki.gpodder.	Wed 20 Mar 2013
qt		the gpodder.net Web	qt	org/wiki/Libmygpo-	09:50:52 AM EDT
		API	is	qt	
			a		
			Qt		
			Li-		
			brary		
			that		
			wraps		
			the		
			gpod-		
			der.net		
			Web		
			API,		
			http://wiki.gpodder.org/wiki/V		
libnetfilter_co	n ht0 a3ck	Netfilter conntrack	libnetfilter_conntrack is a	http://netfilter.	Fri 05 Apr 2013
		userspace library	userspace library providing a	org	04:37:04 PM EDT
			programming interface (API)		
			to the in-kernel connection		
1:1 6 .1: 1		NT (C1)	tracking state table.	1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1	W 100 M 2010
libnfnetlink	1.0.1	Netfilter netlink	libnfnetlink is a userspace	http://netfilter.	Wed 20 Mar 2013
		userspace library	library that provides some	org	09:52:25 AM EDT
			low-level nfnetlink handling		
			functions. It is used as a		
			foundation for other, netfilter		
			subsystem specific libraries		
			such as libnfnetlink_conntrack, libnfnetlink_log and lib-		
			9		
libnfsidmap	0.05	NFSv4 User and Group	nfnetlink_queue. Library that handles mapping	http://www.citi.	Wed 20 Mar 2013
пошѕіашар	0.25	ID Mapping Library	between names and ids for	umich.edu/projects/	09:52:06 AM EDT
		TD mapping Library	NFSv4.	nfsv4/linux/	09.92:00 AM ED1
			INT. DA4.	III 9 A 4 / I I II II X /	

Name	Version	·	Description	URL	Install Time
libnl	1.1	Convenience library for kernel netlink sockets	This package contains a convenience library to simplify using the Linux kernel's netlink sockets interface for network manipulation	http://www. infradead.org/ \~{}tgr/libnl/	Wed 20 Mar 2013 09:50:16 AM EDT
libnl3	3.2.21	Convenience library for kernel netlink sockets	This package contains a convenience library to simplify using the Linux kernel's netlink sockets interface for network manipulation	http://www. infradead.org/ \~{}tgr/libnl/	Sun 24 Mar 2013 04:45:06 PM EDT
libnotify	0.7.5	Desktop notification library	libnotify is a library for sending desktop notifications to a notification daemon, as defined in the freedesktop.org Desktop Notifications spec. These notifications can be used to inform the user about an event or display some form of information without getting in the user's way.	http://library. gnome.org/devel/ notification-spec/	Wed 20 Mar 2013 09:55:43 AM EDT
libnova	0.13.0	Libnova is a general purpose astronomy & astrodynamics library	Libnova is a general purpose, double precision, celestial mechanics, astrometry and astrodynamics library	http://sourceforge. net/projects/ libnova/	Wed 20 Mar 2013 09:52:26 AM EDT
libofa	0.9.3	Open Fingerprint Architecture library	Currently, MusicDNS and the Open Fingerprint Architecture are being used to: * identify duplicate tracks, even when the metadata is different, MusicIP identifies the master recording. * fix metadata * find out more about tracks by connecting to MusicBrainz	http://code.google. com/p/musicip- libofa/	Wed 20 Mar 2013 09:51:06 AM EDT

Name	Version		Description	URL	Install Time
libogg	1.3.0	The Ogg bitstream file format library	Libogg is a library for manipulating Ogg bitstream file formats. Libogg supports both making Ogg bitstreams and getting packets from Ogg bitstreams.	http://www.xiph.	Wed 20 Mar 2013 09:49:51 AM EDT
libogg-devel	1.3.0	Files needed for development using libogg	Libogg is a library used for manipulating Ogg bitstreams. The libogg-devel package contains the header files and documentation needed for development using libogg.	http://www.xiph. org/	Fri 05 Apr 2013 04:34:32 PM EDT
libopenraw	0.0.9	Decode camera RAW files	libopenraw is an ongoing project to provide a free software implementation for camera RAW files decoding. One of the main reason is that dcraw is not suited for easy integration into applications, and there is a need for an easy to use API to build free software digital image processing application.	http://libopenraw. freedesktop.org/ wiki	Wed 20 Mar 2013 09:51:20 AM EDT
libosinfo	0.2.6	A library for managing OS information for virtualization	libosinfo is a library that allows virtualization provi- sioning tools to determine the optimal device settings for a hypervisor/operating system combination.	http://libosinfo. org/	Tue 23 Apr 2013 09:36:40 AM EDT

Name	Version	Summary	Description	URL	Install Time
libotf	0.9.12	A Library for handling	The library "libotf" provides	http://www.m17n.	Wed 20 Mar 2013
		OpenType Font	the following facilities. Read	org/libotf/	10:25:15 AM EDT
			Open Type Layout Tables		
			from OTF file. Currently these		
			tables are supported; head,		
			name, cmap, GDEF, GSUB,		
			and GPOS. Convert a Unicode		
			character sequence to a glyph		
			code sequence by using the		
			above tables. The combination		
			of libotf and the FreeType		
			library (Ver.2) realizes CTL		
			(complex text layout) by Open-		
			Type fonts. This library is cur-		
			rently used by the m17n library.		
			It seems that the probject Free		
			Type Layout provides the sim-		
			ilar (or better) facility as this		
			library, but currently they have		
			not yet released their library.		
			So, we have developed this one.		
libpano13	2.9.18	Library for manipulating	Helmut Dersch's Panorama	http://panotools.	Wed 20 Mar 2013
		panoramic images	Tools library. Provides very	sourceforge.net/	09:52:23 AM EDT
			high quality manipulation,		
			correction and stitching of		
			panoramic photographs.		
			Due to patent restrictions, this		
			library has a maximum fisheye		
			field-of-view restriction of 179		
			degrees to prevent stitching of		
			hemispherical photographs.		TTT 1 20 3 f
libpath_utils	0.2.1	Filesystem Path Utilities	Utility functions to manipulate	http://fedorahosted.	Wed 20 Mar 2013
			filesystem pathnames	org/sssd/	09:56:54 AM EDT

Name	Version	Summary	Description	URL	Install Time
libpcap	1.3.0	A system-independent	Libpcap provides a portable	http://www.tcpdump.	Wed 20 Mar 2013
		interface for user-level	framework for low-level net-	org	09:50:16 AM EDT
		packet capture	work monitoring. Libpcap		
			can provide network statis-		
			tics collection, security mon-		
			itoring and network debug-		
			ging. Since almost every sys-		
			tem vendor provides a differ-		
			ent interface for packet capture,		
			the libpcap authors created		
			this system-independent API		
			to ease in porting and to allevi-		
			ate the need for several system-		
			dependent packet capture mod-		
			ules in each application.		
			Install libpcap if you need to		
			do low-level network traffic		
			monitoring on your network.		
libpciaccess	0.13.1	PCI access library	libpciaccess is a library for	http://gitweb.	Fri 05 Apr 2013
			portable PCI access routines	freedesktop.org/	04:24:08 PM EDT
			across multiple operating	?p=xorg/lib/	
			systems.	libpciaccess.git	
libpciaccess	0.13.1	PCI access library	libpciaccess is a library for	http://gitweb.	Wed 20 Mar 2013
			portable PCI access routines	freedesktop.org/	09:50:08 AM EDT
			across multiple operating	?p=xorg/lib/	
			systems.	libpciaccess.git	
libpeas	1.6.2	Plug-ins implementation	libpeas is a convenience library	http://ftp.acc.	Wed 20 Mar 2013
		convenience library	making adding plug-ins sup-	umu.se/pub/GNOME/	09:54:12 AM EDT
			port to GTK+ and glib-based	sources/libpeas/	
			applications.		

Name	Version	Summary	Description	URL	Install Time
libpgf	6.12.24	PGF (Progressive	libPGF contains an imple-	http://www.libpgf.	Wed 20 Mar 2013
		Graphics File) library	mentation of the Progressive	org	09:52:15 AM EDT
			Graphics File (PGF) which is a new image file format,		
			that is based on a discrete,		
			fast wavelet transform with		
			progressive coding features.		
			PGF can be used for lossless		
			and lossy compression.		
libpinyin	0.8.1	Library to deal with	The libpinyin project aims to	https://github.com/	Sun 24 Mar 2013
		pinyin	provide the algorithms core	libpinyin/libpinyin	04:45:07 PM EDT
			for intelligent sentence-based		
			Chinese pinyin input methods.		
libpinyin-	0.8.1	Data files for libpinyin	The libpinyin-data package	https://github.com/	Sun 24 Mar 2013
data			contains data files.	libpinyin/libpinyin	04:45:07 PM EDT
libpipeline	1.2.2	A pipeline manipulation	libpipeline is a C library	http://libpipeline.	Wed 20 Mar 2013
		library	for setting up and running	nongnu.org/	09:56:50 AM EDT
			pipelines of processes, with-		
			out needing to involve shell		
			command-line parsing which is		
			often error-prone and insecure.		
			This alleviates programmers of the need to laboriously		
			construct pipelines using		
			lower-level primitives such as		
			fork(2) and execve(2).		
libplist	1.8	Library for manipulat-	libplist is a library for manipu-	http://www.	Wed 20 Mar 2013
		ing Apple Binary and	lating Apple Binary and XML	libimobiledevice.	09:50:07 AM EDT
		XML Property Lists	Property Lists	org/	

Name	Version		Description	URL	Install Time
libpng	1.5.13	A library of functions	The libping package contains	http://www.libpng.	Fri 05 Apr 2013
		for manipulating PNG	a library of functions for cre-	org/pub/png/	04:24:02 PM EDT
		image format files	ating and manipulating PNG		
			(Portable Network Graphics)		
			image format files. PNG is a		
			bit-mapped graphics format		
			similar to the GIF format.		
			PNG was created to replace		
			the GIF format, since GIF uses		
			a patented data compression		
			algorithm.		
			Libping should be installed if		
			you need to manipulate PNG		
			format image files.		
libpng	1.5.13	A library of functions	The libping package contains	http://www.libpng.	Wed 20 Mar 2013
		for manipulating PNG	a library of functions for cre-	org/pub/png/	09:49:47 AM EDT
		image format files	ating and manipulating PNG		
			(Portable Network Graphics)		
			image format files. PNG is a		
			bit-mapped graphics format		
			similar to the GIF format.		
			PNG was created to replace		
			the GIF format, since GIF uses		
			a patented data compression		
			algorithm.		
			Libping should be installed if		
			you need to manipulate PNG		
			format image files.		

Name	Version		Description	URL	Install Time
libpng-	1.5.13	Development tools for	The libpng-devel package	http://www.libpng.	Fri 05 Apr 2013
devel		programs to manipulate	contains header files and	org/pub/png/	04:49:32 PM EDT
		PNG image format files	documentation necessary for		
			developing programs using		
			the PNG (Portable Network		
			Graphics) library.		
			If you want to develop pro-		
			grams which will manipulate PNG image format files, you		
			should install libpng-devel.		
			You'll also need to install the		
			libpng package.		
libpng-	1.5.13	Development tools for	The libpng-devel package	http://www.libpng.	Fri 05 Apr 2013
devel	1.0.10	programs to manipulate	contains header files and	org/pub/png/	04:45:52 PM EDT
		PNG image format files	documentation necessary for	1-8, 1-2, 1-8,	
			developing programs using		
			the PNG (Portable Network		
			Graphics) library.		
			If you want to develop pro-		
			grams which will manipulate		
			PNG image format files, you		
			should install libpng-devel.		
			You'll also need to install the		
			libpng package.		777 1 2 2 7 7 2 2 2 2
libpng12	1.2.50	Old version of libpng,	The libpng12 package provides	http://www.libpng.	Wed 20 Mar 2013
		needed to run old	libpng 1.2, an older version of	org/pub/png/	11:29:38 AM EDT
		binaries	the libpng library for manipu-		
			lating PNG (Portable Network Graphics) image format files.		
			This version should be used		
			only if you are unable to use		
			the current version of libping.		
			die carreile version of hoping.		

Name	Version	Summary	Description	URL	Install Time
libpqxx	3.2	C++ client API for PostgreSQL	C++ client API for Post- greSQL. The standard front-end (in the sense of "language binding") for writ- ing C++ programs that use PostgreSQL. Supersedes older libpq++ interface.	http://pqxx.org/	Wed 20 Mar 2013 09:51:58 AM EDT
libprojectM	2.0.1	The libraries for the projectM music visualization plugin	projectM is an awesome music visualizer. There is nothing better in the world of Unix. projectM's greatness comes from the hard work of the community. Users like you can create presets that connect music with incredible visuals. projectM is an LGPL'ed reimplementation of Milkdrop under OpenGL. All projectM requires is a video card with 3D acceleration and your favorite music.	http://projectm. sourceforge.net/	Tue 26 Mar 2013 01:02:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
libproxy	0.4.11	A library handling all	libproxy offers the following	http://code.google.	Sun 24 Mar 2013
		the details of proxy	features:	com/p/libproxy/	04:44:45 PM EDT
		configuration	* extremely small core foot-		
			print (; 35K) * no external		
			dependencies within libproxy		
			core (libproxy plugins may		
			have dependencies) * only 3		
			functions in the stable external		
			API * dynamic adjustment		
			to changing network topology		
			* a standard way of dealing		
			with proxy settings across all		
			scenarios * a sublime sense of		
			joy and accomplishment		
libpwquality	1.2.1	A library for password	This is a library for password	http://libpwquality.	Sun 24 Mar 2013
		generation and password	quality checks and generation	fedorahosted.org/	04:44:53 PM EDT
		quality checking	of random passwords that		
			pass the checks. This library		
			uses the cracklib and cracklib		
			dictionaries to perform some		
			of the checks.		
libqalculate	0.9.7	Multi-purpose calculator	This library underpins the Qal-	http://qalculate.	Wed 20 Mar 2013
		library	culate! multi-purpose desktop	sourceforge.net/	09:50:10 AM EDT
			calculator for GNU/Linux		
libQtGTL	0.9.2	Qt bindings for	Qt bindings for OpenGTL.	http://www.opengtl.	Wed 20 Mar 2013
		OpenGTL		org/	09:53:57 AM EDT
libquadmath	4.7.2	GCCfloat128 shared	This package contains GCC	http://gcc.gnu.org	Wed 20 Mar 2013
		support library	shared support library which		09:50:07 AM EDT
			is needed forfloat128 math		
			support and for Fortran		
			REAL*16 support.		

Name	Version	Summary	Description	URL	Install Time
libquadmath-	4.7.2	GCCfloat128 support	This package contains headers	http://gcc.gnu.org	Wed 20 Mar 2013
devel			for building Fortran programs		09:57:03 AM EDT
			using REAL*16 and programs		
			usingfloat128 math.		
libquvi	0.4.1	A cross-platform library	Libquvi is a cross-platform	http://quvi.	Wed 20 Mar 2013
		for parsing flash media	library for parsing flash media	sourceforge.net/	09:52:05 AM EDT
		stream	stream URLs with C API.		
libquvi-	0.4.10	Embedded lua scripts	libquvi-scripts contains the	http://quvi.	Sun 24 Mar 2013
scripts		that libquvi uses for	embedded lua scripts that	sourceforge.net/	04:49:28 PM EDT
		parsing the media details	libquvi uses for parsing the		
			media details. Some additional		
			utility scripts are also included.		
libqxt	0.6.2	Qt extension library	LibQxt, an extension library	http://www.libqxt.	Tue 26 Mar 2013
			for Qt, provides a suite of	org/	01:15:40 PM EDT
			cross-platform utility classes to		
			add functionality not readily		
			available in the Qt toolkit.		
libqzeitgeist	0.8.0	Qt Zeitgeist Library	A Qt interface to the Zeitgeist	http://projects.	Wed 20 Mar 2013
			event tracking system.	kde.org/projects/	09:53:58 AM EDT
				kdesupport/	
				libqzeitgeist	
LibRaw	0.14.7	Library for reading	LibRaw is a library for reading	http://www.libraw.	Fri 05 Apr 2013
		RAW files obtained from	RAW files obtained from digi-	org	04:37:06 PM EDT
		digital photo cameras	tal photo cameras (CRW/CR2,		
			NEF, RAF, DNG, and others).		
			LibRaw is based on the source		
			codes of the dcraw utility,		
			where part of drawbacks have		
			already been eliminated and		
			part will be fixed in future.		

Name	Version	Summary	Description	URL	Install Time
libraw1394	2.0.8	Library providing low-	The libraw1394 library pro-	http://www.dennedy.	Wed 20 Mar 2013
		level IEEE-1394 access	vides direct access to the IEEE-	org/libraw1394/	09:50:04 AM EDT
			1394 bus. Support for both the		
			obsolete ieee1394 interface and		
			the new firewire intererface		
			are included, with run-time		
			detection of the active stack.		
libref_array	0.1.3	A refcounted array for C	A dynamically-growing,	http://fedorahosted.	Wed 20 Mar 2013
			reference-counted array	org/sssd/	09:52:27 AM EDT
libreoffice-	3.6.6.2	LibreOffice Spreadsheet	The LibreOffice Spreadsheet	http://www.	Tue 23 Apr 2013
calc		Application	application.	documentfoundation.	09:35:48 AM EDT
				org/develop	
libreoffice-	3.6.6.2	Core modules for	The shared core libraries and	http://www.	Tue 23 Apr 2013
core		LibreOffice	support files for LibreOffice.	documentfoundation.	09:35:44 AM EDT
				org/develop	
libreoffice-	3.6.6.2	LibreOffice Drawing	The LibreOffice Drawing	http://www.	Tue 23 Apr 2013
draw		Application	Application.	documentfoundation.	09:35:45 AM EDT
				org/develop	
libreoffice-	3.6.6.2	LibreOffice Extra	The graphicfilter module for	http://www.	Tue 23 Apr 2013
graphicfilter		Graphic filters	LibreOffice provides graphic	documentfoundation.	09:35:45 AM EDT
			filters, e.g. svg and flash filters.	org/develop	
libreoffice-	3.6.6.2	LibreOffice Presentation	The LibreOffice Presentation	http://www.	Tue 23 Apr 2013
impress		Application	Application.	documentfoundation.	09:35:46 AM EDT
				org/develop	
libreoffice-	3.6.6.2	LibreOffice KDE inte-	A plug-in for LibreOffice that	http://www.	Tue 23 Apr 2013
kde		gration plug-in	enables integration into the	documentfoundation.	\mid 09:35:47 AM EDT \mid
			KDE desktop environment.	org/develop	
libreoffice-	3.6.6.2	LibreOffice Equation	The LibreOffice Equation	http://www.	Tue 23 Apr 2013
math		Editor Application	Editor Application.	documentfoundation.	09:35:47 AM EDT
				org/develop	

Name	Version		Description	URL	Install Time
libreoffice-	3.6.6.2	LibreOffice dingbats font	A dingbats font, OpenSymbol,	http://www.	Tue 23 Apr 2013
opensymbol-			suitable for use by LibreOffice	documentfoundation.	09:35:34 AM EDT
fonts			for bullets and mathematical	org/develop	
			symbols.		
libreoffice-	3.6.6.2	PDF Importer for	The PDF Importer imports	http://www.	Tue 23 Apr 2013
pdfimport		LibreOffice Draw	PDF into drawing documents	documentfoundation.	09:35:45 AM EDT
			to preserve layout and en-	org/develop	
			able basic editing of PDF		
			documents.		
libreoffice-	3.6.6.2	Presenter Screen for Li-	The Presenter Screen is used	http://www.	Tue 23 Apr 2013
presenter-		breOffice Presentations	to provides information on a	documentfoundation.	09:35:46 AM EDT
screen			second screen, that typically	org/develop	
			is not visible to the audience		
			when delivering a presentation.		
			e.g. slide notes.		
libreoffice-	3.6.6.2	UNO Runtime Environ-	UNO is the component model	http://www.	Tue 23 Apr 2013
ure		ment	of LibreOffice. UNO offers	documentfoundation.	09:34:23 AM EDT
			interoperability between	org/develop	
			programming languages,		
			other components models and		
			hardware architectures, either		
			in process or over process		
			boundaries, in the Intranet as		
			well as in the Internet. UNO		
			components may be imple-		
			mented in and accessed from		
			any programming language for		
			which a UNO implementation		
			(AKA language binding) and		
			an appropriate bridge or		
			adapter exists		

Name	Version	Summary	Description	URL	Install Time
libreoffice-	3.6.6.2	LibreOffice Word	The LibreOffice Word Proces-	http://www.	Tue 23 Apr 2013
writer		Processor Application	sor application.	documentfoundation. org/develop	09:35:36 AM EDT
libreoffice- xsltfilter	3.6.6.2	Optional xsltfilter module for LibreOffice	The xsltfilter module for LibreOffice, provides additional docbook and xhtml export transforms. Install this to enable docbook export.	http://www. documentfoundation. org/develop	Tue 23 Apr 2013 09:35:47 AM EDT
libreport	2.1.2	Generic library for reporting various problems	Libraries providing API for reporting different problems in applications to different bug targets like Bugzilla, ftp, trac, etc	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:05 PM EDT
libreport- fedora	2.1.2	Default configuration for reporting bugs via Fedora infrastructure	Default configuration for reporting bugs via Fedora infrastructure used to easy configure the reporting process for Fedora sytems. Just install this package and you're done.	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:04 PM EDT
libreport- filesystem	2.1.2	Filesystem layout for libreport	Filesystem layout for libreport	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:04 PM EDT
libreport- gtk	2.1.2	GTK front-end for libreport	Applications for reporting bugs using libreport backend	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:06 PM EDT
libreport- newt	2.1.2	libreport's newt interface	This package contains a simple newt application for reporting bugs	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:20 PM EDT
libreport- plugin- bugzilla	2.1.2	libreport's bugzilla plugin	Plugin to report bugs into the bugzilla.	https:// fedorahosted.org/ abrt/	Tue 26 Mar 2013 01:26:06 PM EDT

Name	Version	Summary	Description	URL	Install Time
libreport-	2.1.2	libreport's kerneloops	This package contains plugin	https://	Tue 26 Mar 2013
plugin-		reporter plugin	which sends kernel crash	fedorahosted.org/	01:26:07 PM EDT
kerneloops			information to specified server,	abrt/	
			usually to kerneloops.org.		
libreport-	2.1.2	libreport's logger	The simple reporter plugin	https://	Tue 26 Mar 2013
plugin-		reporter plugin	which writes a report to a	fedorahosted.org/	01:26:07 PM EDT
logger			specified file.	abrt/	
libreport-	2.1.2	libreport's reportu-	Plugin to report bugs into	https://	Tue 26 Mar 2013
plugin-		ploader plugin	anonymous FTP site associ-	fedorahosted.org/	01:26:06 PM EDT
reportuploade	er		ated with ticketing system.	abrt/	
libreport-	2.1.2	libreport's micro report	Uploads micro-report to abrt	https://	Tue 26 Mar 2013
plugin-		plugin	server	fedorahosted.org/	01:26:06 PM EDT
ureport				abrt/	
libreport-	2.1.2	Python bindings for	Python bindings for report-	https://	Tue 26 Mar 2013
python		report-libs	libs.	fedorahosted.org/	01:26:04 PM EDT
				abrt/	
libreport-	2.1.2	Library providing net-	Library providing network	https://	Tue 26 Mar 2013
web		work API for libreport	API for libreport	fedorahosted.org/	01:26:06 PM EDT
				abrt/	
librsvg2	2.36.4	An SVG library based	An SVG library based on cairo.		Wed 20 Mar 2013
		on cairo			09:54:04 AM EDT
librtmp	2.4	Support library for	librtmp is a suport library for	http://rtmpdump.	Tue 26 Mar 2013
		RTMP streams	RTMP streams. All forms	mplayerhq.hu/	01:01:30 PM EDT
			of RTMP are supported,		
			including rtmp://, rtmpt://,		
			rtmpe://, rtmpte://, and		
			rtmps://.		

Name	Version	Summary	Description	URL	Install Time
libsamplerate	0.1.8	Sample rate conversion	Secret Rabbit Code is a sample		Wed 20 Mar 2013
		library for audio data	rate converter for audio. It is	nerd.com/SRC/	09:50:18 AM EDT
			capable of arbitrary and time		
			varying conversions. It can		
			downsample by a factor of 12		
			and upsample by the same		
			factor. The ratio of input and		
			output sample rates can be a		
			real number. The conversion		
			ratio can also vary with time		
			for speeding up and slowing		
			down effects.		
libsecret	0.12	Library for storing and	libsecret is a library for storing	https://live.gnome.	Wed 20 Mar 2013
		retrieving passwords	and retrieving passwords and	org/Libsecret	09:51:14 AM EDT
		and other secrets	other secrets. It communicates		
			with the "Secret Service" using		
			DBus. gnome-keyring and		
			KSecretService are both imple-		
			mentations of a Secret Service.		

Name	Version	Summary		Description	URL	Install Time
libselinux	2.1.12	SELinux library	and	Security-enhanced Linux is a	http://oss.tresys.	Fri 05 Apr 2013
		simple utilities		feature of the Linux kernel and	com/git/selinux.git	04:24:05 PM EDT
				a number of utilities with en-		
				hanced security functionality		
				designed to add mandatory		
				access controls to Linux. The		
				Security-enhanced Linux		
				kernel contains new architec-		
				tural components originally		
				developed to improve the		
				security of the Flask operating		
				system. These architectural		
				components provide general		
				support for the enforcement		
				of many kinds of mandatory		
				access control policies, in-		
				cluding those based on the		
				concepts of Type Enforcement,		
				Role-based Access Control,		
				and Multi-level Security.		
				libselinux provides an API for		
				SELinux applications to get		
				and set process and file security		
				contexts and to obtain security		
				policy decisions. Required for		
				any applications that use the		
				SELinux API.		

Name	Version	Summary	Description	URL	Install Time
libselinux	2.1.12	SELinux library and	1	http://oss.tresys.	Wed 27 Mar 2013
		simple utilities	feature of the Linux kernel and	com/git/selinux.git	12:47:29 PM EDT
			a number of utilities with en-		
			hanced security functionality		
			designed to add mandatory		
			access controls to Linux. The		
			Security-enhanced Linux		
			kernel contains new architec-		
			tural components originally		
			developed to improve the		
			security of the Flask operating		
			system. These architectural		
			components provide general		
			support for the enforcement		
			of many kinds of mandatory		
			access control policies, in-		
			cluding those based on the		
			concepts of Type Enforcement,		
			Role-based Access Control,		
			and Multi-level Security.		
			libselinux provides an API for		
			SELinux applications to get		
			and set process and file security		
			contexts and to obtain security		
			policy decisions. Required for		
			any applications that use the		
111 11			SELinux API.		Di or A costo
libselinux-	2.1.12	Header files and libraries	1	http://oss.tresys.	Fri 05 Apr 2013
devel		used to build SELinux	contains the libraries and	com/git/selinux.git	04:34:38 PM EDT
			header files needed for devel-		
			oping SELinux applications.		

Name	Version	Summary	Description	URL	Install Time
libselinux-	2.1.12	SELinux python bind-	The libselinux-python package	http://oss.tresys.	Wed 27 Mar 2013
python		ings for libselinux	contains the python bind-	com/git/selinux.git	12:47:29 PM EDT
			ings for developing SELinux		
			applications.		
libselinux-	2.1.12	SELinux libselinux	The libselinux-utils package	http://oss.tresys.	Wed 27 Mar 2013
utils		utilies	contains the utilities	com/git/selinux.git	12:47:29 PM EDT

Name	Version		Description	URL	Install Time
libsemanage	2.1.9	SELinux binary policy	Security-enhanced Linux is a	http://oss.tresys.	Wed 20 Mar 2013
		manipulation library	feature of the Linux kernel and	com/git/selinux.git	09:52:48 AM EDT
			a number of utilities with en-		
			hanced security functionality		
			designed to add mandatory		
			access controls to Linux. The		
			Security-enhanced Linux		
			kernel contains new architec-		
			tural components originally		
			developed to improve the		
			security of the Flask operating		
			system. These architectural		
			components provide general		
			support for the enforcement		
			of many kinds of mandatory		
			access control policies, in-		
			cluding those based on the		
			concepts of Type Enforcement,		
			Role-based Access Control,		
			and Multi-level Security.		
			libsemanage provides an		
			API for the manipulation of		
			SELinux binary policies. It		
			is used by checkpolicy (the		
			policy compiler) and similar		
			tools, as well as by programs		
			like load_policy that need to		
			perform specific transforma-		
			tions on binary policies such		
			as customizing policy boolean		
			settings.		

Name	Version	Summary	Description	URL	Install Time
libsemanage-	2.1.9	semanage python	The libsemanage-python pack-	http://oss.tresys.	Wed 20 Mar 2013
python		bindings for libsemanage	age contains the python bind-	com/git/selinux.git	09:54:51 AM EDT
			ings for developing SELinux		
			management applications.		
libsepol	2.1.8	SELinux binary policy	Security-enhanced Linux is a	http://www.	Wed 20 Mar 2013
		manipulation library	feature of the Linux kernel and	selinuxproject.org	09:49:45 AM EDT
			a number of utilities with en-		
			hanced security functionality		
			designed to add mandatory		
			access controls to Linux. The		
			Security-enhanced Linux		
			kernel contains new architec-		
			tural components originally		
			developed to improve the		
			security of the Flask operating		
			system. These architectural		
			components provide general		
			support for the enforcement		
			of many kinds of mandatory		
			access control policies, in-		
			cluding those based on the concepts of Type Enforcement,		
			Role-based Access Control,		
			and Multi-level Security.		
			libsepol provides an API for		
			the manipulation of SELinux		
			binary policies. It is used by		
			checkpolicy (the policy com-		
			piler) and similar tools, as well		
			as by programs like load_policy		
			that need to perform specific		
I			transformations on binary		
			policies such as customizing		
			policy boolean settings.		

Name	Version		Description	URL	Install Time
libsepol-	2.1.8	Header files and libraries	The libsepol-devel package con-	http://www.	Fri 05 Apr 2013
devel		used to build policy	tains the libraries and header	selinuxproject.org	04:34:37 PM EDT
		manipulation tools	files needed for developing		
			applications that manipulate		
			binary policies.		
libshout	2.2.2	Icecast source streaming	libshout is a library for com-	http://www.icecast.	Wed 20 Mar 2013
		library	municating with and sending	org/	09:50:32 AM EDT
			data to an icecast server. It		
			handles the socket connection,		
			the timing of the data, and		
			prevents most bad data from		
			getting to the icecast server.		
libsigc++20	2.2.11	Typesafe signal frame-	This library implements a	http://libsigc.	Wed 20 Mar 2013
		work for C++	full callback system for use in	sourceforge.net/	09:49:59 AM EDT
			widget libraries, abstract in-		
			terfaces, and general program-		
			ming. Originally part of the		
			Gtk-widget set, libsigc++20		
			is now a separate library to		
			provide for more general use.		
			It is the most complete library		
			of its kind with the ability to		
			connect an abstract callback		
			to a class method, function,		
			or function object. It contains		
			adaptor classes for connection		
			of dissimilar callbacks and has		
			an ease of use unmatched by		
			other C++ callback libraries.		
			Package GTK- (gtkmm),		
			which is a C++ binding to the		
			GTK+ library, starting with		
			version $1.1.2$, uses libsigc $++20$.		

Name	Version	Summary	Description	URL	Install Time
libSM	1.2.1	X.Org X11 SM runtime	The X.Org X11 SM (Session	http://www.x.org	Fri 05 Apr 2013
		library	Management) runtime library.		04:24:09 PM EDT
libSM	1.2.1	X.Org X11 SM runtime	The X.Org X11 SM (Session	http://www.x.org	Wed 20 Mar 2013
		library	Management) runtime library.		09:49:50 AM EDT
libSM-devel	1.2.1	X.Org X11 SM develop-	The X.Org X11 SM (Session	http://www.x.org	Fri 05 Apr 2013
		ment package	Management) development		04:45:49 PM EDT
			package.		
libsmbclient	4.0.4	The SMB client library	The libsmbclient contains the	http://www.samba.	Tue 26 Mar 2013
			SMB client library from the	org/	01:26:02 PM EDT
			Samba suite.		
libsndfile	1.0.25	Library for reading and	libsndfile is a C library for	http://www.	Wed 20 Mar 2013
		writing sound files	reading and writing sound files	mega-nerd.com/	09:50:17 AM EDT
			such as AIFF, AU, WAV, and	libsndfile/	
			others through one standard		
			interface. It can currently		
			read/write 8, 16, 24 and 32-bit		
			PCM files as well as 32 and		
			64-bit floating point WAV files		
			and a number of compressed		
			formats. It compiles and runs		
			on *nix, MacOS, and Win32.		

Name	Version		Description	URL	Install Time
libsoup	2.40.3	Soup, an HTTP library	Libsoup is an HTTP library	http://live.gnome.	Sun 24 Mar 2013
		implementation	implementation in C. It was	org/LibSoup	04:44:45 PM EDT
			originally part of a SOAP (Sim-		
			ple Object Access Protocol)		
			implementation called Soup,		
			but the SOAP and non-SOAP		
			parts have now been split into		
			separate packages.		
			libsoup uses the Glib main loop		
			and is designed to work well		
			with GTK applications. This		
			enables GNOME applications		
			to access HTTP servers on the		
			network in a completely asyn-		
			chronous fashion, very similar		
			to the Gtk+ programming		
			model (a synchronous opera-		
			tion mode is also supported for		
			those who want it).		
libsoup-	2.40.3	Header files for the Soup	Libsoup is an HTTP library	http://live.gnome.	Fri 05 Apr 2013
devel		library	implementation in C. This	org/LibSoup	04:34:35 PM EDT
			package allows you to develop		
			applications that use the		
			libsoup library.		
libspectre	0.2.7	A library for render-	libspectre is a small library	http://libspectre.	Wed 20 Mar 2013
		$\log ext{PostScript(TM)}$	for rendering PostScript(TM)	freedesktop.org	09:52:22 AM EDT
		documents	documents. It provides a		
			convenient easy to use API		
			for handling and rendering		
			PostScript documents.		

Name	Version	Summary	Description	URL	Install Time
libspiro	9	Library to simplify the drawing of beautiful curves	This library will take an array of spiro control points and convert them into a series of bzier splines which can then be used in the myriad of ways the world has come to use bziers.	http://libspiro. sourceforge.net/	Wed 20 Mar 2013 09:50:41 AM EDT
libspnav	0.2.2	Open source alternative to 3DConnextion drivers	The spacenav project provides a free, compatible alternative to the proprietary 3Dconnexion device driver and SDK, for their 3D input devices (called "space navigator", "space pilot", "space traveller", etc). This package provides the library needed for applications to connect to the user land daemon.	http://spacenav. sourceforge.net/	Wed 20 Mar 2013 09:50:42 AM EDT
libss	1.42.5	Command line interface parsing library	This is libss, a command line interface parsing library, part of e2fsprogs. This package includes a tool that parses a command table to generate a simple command-line interface parser, the include files needed to compile and use it. It was originally inspired by the Multics SubSystem library.	http://e2fsprogs. sourceforge.net/	Wed 20 Mar 2013 09:50:38 AM EDT

Name	Version	Summary	Description	URL	Install Time
libssh	0.5.4	A library implementing the SSH2 protocol (0xbadc0de version)	The ssh library was designed to be used by programmers needing a working SSH implementation by the mean of a library. The complete control of the client is made by the programmer. With libssh, you can remotely execute programs, transfer files, use a secure and transparent tunnel for your remote programs. With its Secure FTP implementation, you can play with remote files easily, without third-party programs others than libcrypto (from openssl).	http://www.libssh.	Sun 24 Mar 2013 04:44:59 PM EDT
libssh2	1.4.3	A library implementing the SSH2 protocol	libssh2 is a library implementing the SSH2 protocol as defined by Internet Drafts: SECSH-TRANS(22), SECSH-USERAUTH(25), SECSH-CONNECTION(23), SECSH-ARCH(20), SECSH-FILEXFER(06)*, SECSH-DHGEX(04), and SECSH-NUMBERS(10).	http://www.libssh2. org/	Thu 02 May 2013 12:33:06 AM EDT

Name	Version	Summary	Description	URL	Install Time
libssh2	1.4.3	A library implementing the SSH2 protocol	libssh2 is a library implementing the SSH2 protocol as defined by Internet Drafts: SECSH-TRANS(22), SECSH-USERAUTH(25), SECSH-CONNECTION(23), SECSH-ARCH(20), SECSH-FILEXFER(06)*, SECSH-DHGEX(04), and SECSH-NUMBERS(10).	http://www.libssh2. org/	Tue 23 Apr 2013 09:34:18 AM EDT
libsss_idmap	1.9.4	FreeIPA Idmap library	Utility library to convert SIDs to Unix uids and gids	http://fedorahosted. org/sssd/	Tue 23 Apr 2013 09:35:46 AM EDT
libstdc++	4.7.2	GNU Standard C++ Library	The libstdc++ package contains a rewritten standard compliant GCC Standard C++ Library.	http://gcc.gnu.org	Fri 05 Apr 2013 04:24:02 PM EDT
libstdc++	4.7.2	GNU Standard C++ Library	The libstdc++ package contains a rewritten standard compliant GCC Standard C++ Library.	http://gcc.gnu.org	Wed 20 Mar 2013 09:49:45 AM EDT
libstdc++- devel	4.7.2	Header files and libraries for C++ development	This is the GNU implementation of the standard C++ libraries. This package includes the header files and libraries needed for C++ development. This includes rewritten implementation of STL.	http://gcc.gnu.org	Wed 20 Mar 2013 09:52:16 AM EDT
libsysfs	2.1.0	Shared library for interfacing with sysfs	Library used in handling linux kernel sysfs mounts and their various files.	http://sourceforge. net/projects/linux- diag/	Wed 20 Mar 2013 09:56:54 AM EDT
libtalloc	2.0.8	The talloc library	A library that implements a hierarchical allocator with destructors.	http://talloc.samba. org/	Sun 24 Mar 2013 04:44:44 PM EDT

Name	Version	Summary	Description	URL	Install Time
libtar	1.2.11	Tar file manipulation	libtar is a C library for	http://www.feep.	Tue 26 Mar 2013
		API	manipulating tar archives.	net/libtar/	01:02:02 PM EDT
			It supports both the strict		
			POSIX tar format and many		
			of the commonly-used GNU		
			extensions.		
libtasn1	2.14	The ASN.1 library used	This	http://www.gnu.org/	Fri 05 Apr 2013
		in GNUTLS	is	software/libtasn1/	04:24:14 PM EDT
			the		
			ASN.1		
			li-		
			brary		
			used		
			in		
			GNUTLS.		
			More		
			up		
			to		
			date		
			in-		
			for-		
			ma- tion		
			can be		
			found		
			at http://www.gnu.org/software/g	 mutlc	
				114618	
			and http://www.gnutls.org		

Name	Version	Summary	Description	URL	Install Time
libtasn1	2.14	The ASN.1 library used	This	http://www.gnu.org/	Wed 20 Mar 2013
		in GNUTLS	is	software/libtasn1/	09:50:16 AM EDT
			the		
			ASN.1		
			li-		
			brary		
			used		
			in		
			GNUTLS.		
			More		
			up		
			to		
			date		
			in-		
			for-		
			ma-		
			tion		
			can		
			be		
			found		
			at		
			http://www.gnu.org/software/g	nutls	
			and http://www.gnutls.org		

Name	Version	Summary	Description	URL	Install Time
libtasn1-	2.14	Files for development of	This	http://www.gnu.org/	Fri 05 Apr 2013
devel		applications which will	is	software/libtasn1/	04:34:32 PM EDT
		use libtasn1	the		
			ASN.1		
			li-		
			brary		
			used		
			in		
			GNUTLS.		
			More		
			up		
			to		
			date		
			in-		
			for-		
			ma-		
			tion		
			can		
			be		
			found		
			at		
			http://www.gnu.org/software/g	nutls	
			and http://www.gnutls.org		
			This package contains files for		
			development of applications		
			which will use libtasn1.		
libtdb	1.2.11	The tdb library	A library that implements a	_	Sun 24 Mar 2013
			trivial database.	org/	04:44:44 PM EDT

Name	Version		Description	URL	Install Time
libtevent	0.9.17	The tevent library	Tevent is an event system based	http://tevent.samba.	Wed 20 Mar 2013
			on the talloc memory manage-	org/	09:50:06 AM EDT
			ment library. Tevent has sup-		
			port for many event types, in-		
			cluding timers, signals, and the		
			classic file descriptor events.		
			Tevent also provide helpers		
			to deal with asynchronous		
			code providing the tevent_req		
			(Tevent Request) functions.		
libthai	0.1.14	Thai language support	LibThai is a set of Thai	http://linux.thai.	Fri 05 Apr 2013
		routines	language support routines	net	04:24:13 PM EDT
			aimed to ease developers' tasks		
			to incorporate Thai language		
			support in their applications.		
			It includes important Thai-		
			specific functions e.g. word		
			breaking, input and output		
			methods as well as basic		
			character and string supports.		
libthai	0.1.14	Thai language support	LibThai is a set of Thai	http://linux.thai.	Wed 20 Mar 2013
		routines	language support routines	net	09:52:46 AM EDT
			aimed to ease developers' tasks		
			to incorporate Thai language		
			support in their applications.		
			It includes important Thai-		
			specific functions e.g. word		
			breaking, input and output		
			methods as well as basic		
			character and string supports.		

Name	Version	Summary	Description	URL	Install Time
libtheora	1.1.1	Theora Video Compres-	Theora is Xiph.Org's first	http://www.theora.	Wed 20 Mar 2013
		sion Codec	publicly released video codec,	org	09:50:07 AM EDT
			intended for use within the		
			Ogg's project's Ogg multime-		
			dia streaming system. Theora		
			is derived directly from On2's		
			VP3 codec; Currently the two		
			are nearly identical, varying		
			only in encapsulating decoder		
			tables in the bitstream headers,		
			but Theora will make use		
			of this extra freedom in the		
			future to improve over what is		
			possible with VP3.		
libtidy	0.99.0	Shared libraries for tidy	Shared libraries for tidy.	http://tidy.	Wed 20 Mar 2013
				sourceforge.net/	09:52:18 AM EDT
libtiff	4.0.3	Library of functions	The libtiff package contains	http://www.	Fri 05 Apr 2013
		for manipulating TIFF	a library of functions for	remotesensing.org/	04:24:07 PM EDT
		format image files	manipulating TIFF (Tagged	libtiff/	
			Image File Format) image		
			format files. TIFF is a widely		
			used file format for bitmapped		
			images. TIFF files usually end		
			in the .tif extension and they		
			are often quite large.		
			The libtiff package should be		
			installed if you need to manip-		
			ulate TIFF format image files.		

Name	Version	Summary	Description	URL	Install Time
libtiff	4.0.3	Library of functions	The libtiff package contains	http://www.	Sun 24 Mar 2013
		for manipulating TIFF	a library of functions for	remotesensing.org/	04:44:41 PM EDT
		format image files	manipulating TIFF (Tagged	libtiff/	
			Image File Format) image		
			format files. TIFF is a widely		
			used file format for bitmapped		
			images. TIFF files usually end		
			in the .tif extension and they		
			are often quite large.		
			The libtiff package should be		
			installed if you need to manip-		
			ulate TIFF format image files.		

Name	Version	Summary	Description	URL	Install Time
libtiger	0.3.4	Rendering library for	Libtiger	http://libtiger.	Tue 26 Mar 2013
		Kate streams using	is	googlecode.com	01:02:01 PM EDT
		Pango and Cairo	a		
			ren-		
			der-		
			ing		
			li-		
			brary		
			for		
			Kate		
			streams		
			us-		
			ing		
			Pango		
			and		
			Cairo.		
			More		
			in-		
			for-		
			ma-		
			tion		
			about		
			Kate		
			streams		
			may		
			be		
			found		
			at		
			http://wiki.xiph.org/index.php	/OggKate	

Name	Version	Summary	Description	URL	Install Time
libtirpc	0.2.2	Transport Independent	This package contains SunLib's	http://nfsv4.	Wed 20 Mar 2013
		RPC Library	implementation of transport-	bullopensource.org/	09:50:33 AM EDT
			independent RPC (TI-RPC)		
			documentation. This library		
			forms a piece of the base of		
			Open Network Computing		
			(ONC), and is derived directly		
			from the Solaris 2.3 source.		
			TI-RPC is an enhanced version		
			of TS-RPC that requires the		
			UNIX System V Transport		
			Layer Interface (TLI) or an		
			equivalent X/Open Transport		
			Interface (XTI). TI-RPC is on-		
			the-wire compatible with the		
			TS-RPC, which is supported		
			by almost 70 vendors on all		
			major operating systems. TS-		
			RPC source code (RPCSRC		
			4.0) remains available from		
			several internet sites.		

Name	Version	Summary		Description	URL	Install Time
libtool	2.4.2	The GNU	Portable	GNU Libtool is a set of shell	http://www.gnu.org/	Wed 20 Mar 2013
		Library Tool		scripts which automatically	software/libtool/	09:57:04 AM EDT
				configure UNIX and UNIX-like		
				systems to generically build		
				shared libraries. Libtool pro-		
				vides a consistent, portable in-		
				terface which simplifies the pro-		
				cess of using shared libraries.		
				If you are developing programs		
				which will use shared libraries,		
				but do not use the rest of		
				the GNU Autotools (such		
				as GNU Autoconf and GNU		
				Automake), you should install		
				the libtool package.		
				The libtool package also		
				includes all files needed to		
				integrate the GNU Portable		
				Library Tool (libtool) and the		
				GNU Libtool Dynamic Module		
				Loader (ltdl) into a package		
				built using the GNU Autotools		
				(including GNU Autoconf and		
				GNU Automake).		

Name	Version		Description	URL	Install Time
libtool-ltdl	2.4.2	Runtime libraries for GNU Libtool Dynamic Module Loader	The libtool-ltdl package contains the GNU Libtool Dynamic Module Loader, a library that provides a consistent, portable interface which simplifies the process of using dynamic modules. These runtime libraries are needed by programs that link directly to the system-installed ltdl libraries; they are not needed by software built using the rest of the GNU Autotools (including GNU Autoconf and GNU Automake).	http://www.gnu.org/ software/libtool/	Wed 20 Mar 2013 09:49:57 AM EDT
libtranslit	0.0.2	ASCII to Unicode transliteration library with multiple backends	ASCII to Unicode transliteration library with multiple backends.	http://github.com/ ueno/libtranslit	Wed 20 Mar 2013 09:51:14 AM EDT
libtranslit- m17n	0.0.2	Transliteration module using m17n-lib for libtranslit	The libtranslit-m17n package contains a transliteration module using m17n-lib for libtranslit.	http://github.com/ ueno/libtranslit	Wed 20 Mar 2013 09:51:14 AM EDT
libudisks2	2.0.1	Dynamic library to access the udisks daemon	This package contains the dynamic library libudisks2, which provides access to the udisks daemon. This package is for the udisks 2.x series.	http://www. freedesktop.org/ wiki/Software/ udisks	Fri 05 Apr 2013 04:36:23 PM EDT

Name	Version	Summary	Description	URL	Install Time
libunistring	0.9.3	GNU Unicode string library	This portable C library implements Unicode string types in three flavours: (UTF-8, UTF-16, UTF-32), together with functions for character processing (names, classifications, properties) and functions for string processing (iteration, formatted output, width, word breaks, line breaks, normalization, case folding and regular expressions).	http://www.gnu. org/software/ libunistring/	Wed 20 Mar 2013 09:50:22 AM EDT
libunwind	1.0.1	An unwinding library	Libunwind provides a C ABI to determine the call-chain of a program. This version of libunwind is targetted for the ia64 platform.	http://savannah. nongnu.org/ projects/libunwind	Sun 24 Mar 2013 04:45:50 PM EDT
libupnp	1.6.18	Universal Plug and Play (UPnP) SDK	The Universal Plug and Play (UPnP) SDK for Linux provides support for building UPnP-compliant control points, devices, and bridges on Linux.	http://www.libupnp. org/	Tue 26 Mar 2013 01:02:02 PM EDT
libusal	1.1.11	Library to communicate with SCSI devices	The libusal package contains C libraries that allows applications to communicate with SCSI devices and is well suitable for writing CD-R media.	http://cdrkit.org/	Wed 20 Mar 2013 09:50:41 AM EDT

Name	Version		Description	URL	Install Time
libusb	0.1.3	A library which allows userspace access to USB devices	This package provides a way for applications to access USB devices. Legacy libusb-0.1 is no longer supported by upstream, therefore content of this package was replaced by libusb-compat. It provides compatibility layer allowing applications written for libusb-0.1 to work with libusb-1.0.	http://sourceforge. net/projects/ libusb/	Wed 20 Mar 2013 09:49:58 AM EDT
libusbx	1.0.14	Library for accessing USB devices	This package provides a way for applications to access USB devices. Libusbx is a fork of the original libusb, which is a fully API and ABI compatible drop in for the libusb-1.0.9 release. The libusbx fork was started by most of the libusb-1.0 developers, after the original libusb project did not produce a new release for over 18 months. Note that this library is not compatible with the original libusb-0.1 series, if you need libusb-0.1 compatiblity install the libusb package.	http://sourceforge. net/apps/mediawiki/ libusbx/	Wed 20 Mar 2013 09:49:51 AM EDT

Name	Version	Summary	Description	URL	Install Time
libuser	0.58	A user and group account administration library	The libuser library implements a standardized interface for manipulating and administering user and group accounts. The library uses pluggable back-ends to interface to its data sources.	https:// fedorahosted.org/ libuser/	Tue 23 Apr 2013 09:34:18 AM EDT
			Sample applications modeled after those included with the shadow password suite are included.		
libuser- devel	0.58	Files needed for developing applications which use libuser	The libuser-devel package contains header files, static libraries, and other files useful for developing applications with libuser.	https:// fedorahosted.org/ libuser/	Tue 23 Apr 2013 09:36:18 AM EDT
libuser- python	0.58	Python bindings for the libuser library	The libuser-python package contains the Python bindings for the libuser library, which provides a Python API for manipulating and administering user and group accounts.	https:// fedorahosted.org/ libuser/	Tue 23 Apr 2013 09:36:18 AM EDT
libutempter	1.1.6	A privileged helper for utmp/wtmp updates	This library provides interface for terminal emulators such as screen and xterm to record user sessions to utmp and wtmp files.	<pre>ftp://ftp.altlinux. org/pub/people/ldv/ utempter</pre>	Wed 20 Mar 2013 09:52:48 AM EDT

Name	Version	Summary	Description	URL	Install Time
libuuid	2.22.2	Universally unique ID	This is the universally unique	http://en.wikipedia.	Sun 24 Mar 2013
		library	ID library, part of util-linux.	org/wiki/Util-linux	04:44:43 PM EDT
			The libuuid library generates		
			and parses 128-bit universally		
			unique id's (UUID's). A UUID		
			is an identifier that is unique		
			across both space and time,		
			with respect to the space of		
			all UUIDs. A UUID can be		
			used for multiple purposes,		
			from tagging objects with an		
			extremely short lifetime, to reli-		
			ably identifying very persistent		
			objects across a network.		
			See also the "uuid" pack-		
			age, which is a separate		
			implementation.		

Name	Version	Summary	Description	URL	Install Time
libuuid-	2.22.2	Universally unique ID	This is the universally unique	http://en.wikipedia.	Fri 05 Apr 2013
devel		library	ID development library and	org/wiki/Util-linux	04:34:37 PM EDT
		-	headers, part of util-linux.		
			The libuuid library generates		
			and parses 128-bit universally		
			unique id's (UUID's). A UUID		
			is an identifier that is unique		
			across both space and time,		
			with respect to the space of		
			all UUIDs. A UUID can be		
			used for multiple purposes,		
			from tagging objects with an		
			extremely short lifetime, to reli-		
			ably identifying very persistent		
			objects across a network.		
			See also the "uuid-devel"		
			package, which is a separate		
			implementation.		

Name	Version	Summary	Description	URL	Install Time
libv4l	0.8.8	Collection of video4linux	libv4l is a collection of libraries	http://hansdegoede.	Wed 20 Mar 2013
		support libraries	which adds a thin abstraction	livejournal.com/	09:50:05 AM EDT
			layer on top of video4linux2	3636.html	
			devices. The purpose of this		
			(thin) layer is to make it easy for		
			application writers to support a		
			wide variety of devices without		
			having to write separate code		
			for different devices in the same		
			class. libv4l consists of 3 dif-		
			ferent libraries: libv4lconvert,		
			libv4l1 and libv4l2.		
			libv4lconvert offers func-		
			tions to convert from any		
			(known) pixel-format to		
			V4l2_PIX_FMT_BGR24 or		
			V4l2_PIX_FMT_YUV420.		
			libv4l1 offers the (deprecated)		
			v4l1 API on top of v4l2 devices,		
			independent of the drivers for		
			those devices supporting v4l1		
			compatibility (which many		
			v4l2 drivers do not).		
			libv4l2 offers the v4l2 API		
			on top of v4l2 devices, while		
			adding for the application		
			transparent libv4lconvert		
			conversion where necessary.		
libva	1.1.1	Video Acceleration (VA)	Libva is a library providing	http://freedesktop.	Tue 23 Apr 2013
		API for Linux	the VA API video acceleration	org/wiki/Software/	09:35:33 AM EDT
			API.	vaapi	

Name	Version	Summary	Description	URL	Install Time
libvdpau	0.5	Wrapper library for	VDPAU is the Video Decode	http://freedesktop.	Wed 20 Mar 2013
		the Video Decode and	and Presentation API for	org/wiki/Software/	09:51:16 AM EDT
		Presentation API	UNIX. It provides an interface	VDPAU	
			to video decode acceleration		
			and presentation hardware		
			present in modern GPUs.		
libvisio	0.0.25	A library providing	Libvisio is library providing	http://www.	Sun 24 Mar 2013
		ability to interpret and	ability to interpret and import	freedesktop.org/	04:44:52 PM EDT
		import visio diagrams	visio diagrams into various	wiki/Software/	
			applications. You can find it	libvisio	
			being used in libreoffice.		
libvisual	0.4.0	Abstraction library	Libvisual is an abstraction	http://libvisual.sf.	Wed 20 Mar 2013
		for audio visualisation	library that comes between	net	09:50:43 AM EDT
		plugins	applications and audio		
			visualisation plugins.		
			Often when it comes to audio		
			visualisation plugins or pro-		
			grams that create visuals they		
			do depend on a player or some-		
			thing else, basically there is no		
			general framework that enable		
			application developers to easy		
			access cool audio visualisation		
			plugins. Libvisual wants to		
			change this by providing an		
			interface towards plugins and		
			applications, through this easy		
			to use interface applications		
			can easily access plugins and		
			since the drawing is done by		
			the application it also enables		
			the developer to draw the		
			visual anywhere he wants.		

Name	Version	Summary	Description	URL	Install Time
libvncserver	0.9.9	Library to make writing	LibVNCServer makes writing	http://libvncserver.	Sun 24 Mar 2013
		a vnc server easy	a VNC server (or more cor-	sourceforge.net/	04:45:49 PM EDT
			rectly, a program exporting		
			a framebuffer via the Remote		
			Frame Buffer protocol) easy.		
			It hides the programmer from		
			the tedious task of manag-		
			ing clients and compression		
			schemata.		
libvorbis	1.3.3	The Vorbis General Au-	Ogg Vorbis is a fully open,	http://www.xiph.	Wed 20 Mar 2013
		dio Compression Codec	non-proprietary, patent- and	org/	09:49:53 AM EDT
			royalty-free, general-purpose		
			compressed audio format for		
			audio and music at fixed and		
			variable bitrates.		
			The librorbis package contains runtime libraries for use in		
			programs that support Ogg Vorbis.		
libvorbis-	1.3.3	Development tools for	The libvorbis-devel package	http://www.xiph.	Fri 05 Apr 2013
devel	1.3.3	Vorbis applications	contains the header files and	org/	04:34:45 PM EDT
dever		vorbis applications	documentation needed to	org/	04.34.43 1 M ED 1
			develop applications with Ogg		
			Vorbis.		
libvpx	1.2.0	VP8 Video Codec SDK	libvpx provides the VP8 SDK,	http://www.	Sun 24 Mar 2013
потра	1.2.0	VIO VIGEO COGGO SEII	which allows you to integrate	webmproject.org/	04:45:06 PM EDT
			your applications with the VP8	tools/vp8-sdk/	0111010011111221
			video codec, a high quality,	11120, 171 2300,	
			royalty free, open source codec		
			deployed on millions of com-		
			puters and devices worldwide.		
libwayland-	1.0.5	Wayland client library	Wayland client library	http://wayland.	Fri 05 Apr 2013
client				freedesktop.org/	04:24:05 PM EDT

Name	Version	Summary	Description	URL	Install Time
libwayland-	1.0.5	Wayland client library	Wayland client library	http://wayland.	Sun 24 Mar 2013
client				freedesktop.org/	04:45:50 PM EDT
libwayland-	1.0.5	Wayland server library	Wayland server library	http://wayland.	Fri 05 Apr 2013
server				freedesktop.org/	04:24:05 PM EDT
libwayland-	1.0.5	Wayland server library	Wayland server library	http://wayland.	Sun 24 Mar 2013
server				freedesktop.org/	04:45:49 PM EDT
libwbclient	4.0.4	The winbind client	The libwbclient package	http://www.samba.	Tue 26 Mar 2013
		library	contains the winbind client	org/	01:26:01 PM EDT
			library from the Samba suite.		
libwebp	0.2.1	Library and tools for the	WebP is an image format	http://webmproject.	Sun 24 Mar 2013
		WebP graphics format	that does lossy compression	org/	04:45:06 PM EDT
			of digital photographic images.		
			WebP consists of a codec based		
			on VP8, and a container based		
			on RIFF. Webmasters, web de-		
			velopers and browser develop-		
			ers can use WebP to compress,		
			archive and distribute digital		
			images more efficiently.		
libwmf	0.2.8.4	Windows MetaFile	A library for reading and	http://wvware.	Wed 20 Mar 2013
		Library	converting Windows MetaFile	sourceforge.net/	09:52:23 AM EDT
			vector graphics (WMF).	libwmf.html	
libwmf-lite	0.2.8.4	Windows Metafile parser	A library for parsing Windows	http://wvware.	Wed 20 Mar 2013
		library	MetaFile vector graphics	sourceforge.net/	09:50:25 AM EDT
			(WMF).	libwmf.html	
libwpd	0.9.4	Library for reading and	Library that handles Word	http://libwpd.sf.	Wed 20 Mar 2013
		converting WordPerfect	Perfect documents.	net/	09:49:59 AM EDT
		documents			

Name	Version	Summary	Description	URL	Install Time
libwpg	0.2.1	Library for reading WordPerfect Graphics images	Libwpg project is a library and to work with graphics in WPG (WordPerfect Graphics) format. WPG is the format used among others in Corel software, such as WordPerfect and Presentations.	http://libwpg. sourceforge.net/	Wed 20 Mar 2013 09:50:02 AM EDT
libwps	0.2.7	Library for reading and converting Microsoft Works word processor documents	Library that handles Microsoft Works documents.	http://libwps. sourceforge.net/	Wed 20 Mar 2013 09:50:33 AM EDT
libwvstreams	4.6.1	WvStreams is a network programming library written in C++	WvStreams aims to be an efficient, secure, and easy-to-use library for doing network applications development.	http://alumnit.ca/ wiki/index.php? page=WvStreams	Wed 20 Mar 2013 09:51:11 AM EDT
libX11	1.5.0	Core X11 protocol client library	Core X11 protocol client library.	http://www.x.org	Fri 05 Apr 2013 04:24:03 PM EDT
libX11	1.5.0	Core X11 protocol client library	Core X11 protocol client library.	http://www.x.org	Wed 20 Mar 2013 09:49:52 AM EDT
libX11- common	1.5.0	Common data for libX11	libX11 common data	http://www.x.org	Wed 20 Mar 2013 09:49:34 AM EDT
libX11- devel	1.5.0	Development files for libX11	X.Org X11 libX11 development package	http://www.x.org	Fri 05 Apr 2013 04:45:51 PM EDT

Name	Version	Summary	Description	URL	Install Time
libXau	1.0.6	Sample Authorization Protocol for X	This is a very simple mechanism for providing individual access to an X Window System display. It uses existing core protocol and library hooks for specifying authorization data in the connection setup block to restrict use of the display to only those clients that show that they know a server-specific key called a "magic cookie".	http://www.x.org	Fri 05 Apr 2013 04:24:02 PM EDT
libXau	1.0.6	Sample Authorization Protocol for X	This is a very simple mechanism for providing individual access to an X Window System display. It uses existing core protocol and library hooks for specifying authorization data in the connection setup block to restrict use of the display to only those clients that show that they know a server-specific key called a "magic cookie".	http://www.x.org	Wed 20 Mar 2013 09:49:48 AM EDT
libXau- devel	1.0.6	Development files for libXau	X.Org X11 libXau develop- ment package	http://www.x.org	Fri 05 Apr 2013 04:45:49 PM EDT
libXaw	1.0.11	X Athena Widget Set	Xaw is a widget set based on the X Toolkit Intrinsics (Xt) Library.	http://www.x.org	Wed 20 Mar 2013 09:50:20 AM EDT

Name	Version	Summary	Description	URL	Install Time
libxcb	1.9	A C binding to the X11 protocol	The X protocol C-language Binding (XCB) is a replace- ment for Xlib featuring a small footprint, latency hiding, direct access to the protocol, improved threading support, and extensibility.	http://xcb. freedesktop.org/	Fri 05 Apr 2013 04:24:03 PM EDT
libxcb	1.9	A C binding to the X11 protocol	The X protocol C-language Binding (XCB) is a replace- ment for Xlib featuring a small footprint, latency hiding, direct access to the protocol, improved threading support, and extensibility.	http://xcb. freedesktop.org/	Wed 20 Mar 2013 09:49:51 AM EDT
libxcb-devel	1.9	Development files for libxcb	The libxcb-devel package contains libraries and header files for developing applications that use libxcb.	http://xcb. freedesktop.org/	Fri 05 Apr 2013 04:45:50 PM EDT
libXcm	0.5.1	X Color Management Library	The libXcm library is a reference implementation of the net-color spec. It allows to attach color regions to X windows to communicate with color servers.	http://www.oyranos. org	Wed 20 Mar 2013 09:50:20 AM EDT
libXcomposit		X Composite Extension library	X Composite Extension library	http://www.x.org	Fri 05 Apr 2013 04:24:04 PM EDT
libXcomposit	te 0.4.3	X Composite Extension library	X Composite Extension library	http://www.x.org	Wed 20 Mar 2013 09:50:04 AM EDT

Name	Version	Summary	Description	URL	Install Time
libXcursor	1.1.13	Cursor management	This is a simple library de-	http://www.x.org	Fri 05 Apr 2013
		library	signed to help locate and load		04:24:04 PM EDT
			cursors. Cursors can be loaded		
			from files or memory. A library		
			of common cursors exists which		
			map to the standard X cursor		
			names.Cursors can exist in		
			several sizes and the library au-		
			tomatically picks the best size.		
libXcursor	1.1.13	Cursor management	This is a simple library de-	http://www.x.org	Wed 20 Mar 2013
		library	signed to help locate and load		09:49:59 AM EDT
			cursors. Cursors can be loaded		
			from files or memory. A library		
			of common cursors exists which		
			map to the standard X cursor		
			names.Cursors can exist in		
			several sizes and the library au-		
lib V dama a ma	1 1 0	V Damaga autongian	tomatically picks the best size. X.Org X11 libXdamage	h++ //	Emi 05 Amm 2012
libXdamage	1.1.3	X Damage extension library	X.Org X11 libXdamage runtime library.	http://www.x.org	Fri 05 Apr 2013 04:24:03 PM EDT
libXdamage	1.1.3	X Damage extension	X.Org X11 libXdamage	http://www.x.org	Wed 20 Mar 2013
IIDAdamage	1.1.3	library	runtime library.	nttp.//www.x.org	09:49:59 AM EDT
libXdmcp	1.1.1	X Display Manager	X Display Manager Control	http://www.x.org	Wed 20 Mar 2013
полатер	1.1.1	Control Protocol library	Protocol library.	nccp.//www.x.org	09:50:04 AM EDT
libXevie	1.0.3	X Event Interceptor	X Event Interceptor Library.	http://www.x.org	Wed 20 Mar 2013
IIDILOVIC	1.0.0	Library	Tr Event interceptor Engrary.	100p.//www.n.org	09:51:15 AM EDT
libXext	1.3.1	X.Org X11 libXext	X.Org X11 libXext runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:24:03 PM EDT
libXext	1.3.1	X.Org X11 libXext	X.Org X11 libXext runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:49:52 AM EDT
libXext-	1.3.1	X.Org X11 libXext	X.Org X11 libXext develop-	http://www.x.org	Fri 05 Apr 2013
devel		development package	ment package		04:49:32 PM EDT

Name	Version	Summary	Description	URL	Install Time
libXext-	1.3.1	X.Org X11 libXext	X.Org X11 libXext develop-	http://www.x.org	Fri 05 Apr 2013
devel		development package	ment package		04:45:51 PM EDT
libXfixes	5.0	X Fixes library	X Fixes library.	http://www.x.org	Fri 05 Apr 2013
					04:24:03 PM EDT
libXfixes	5.0	X Fixes library	X Fixes library.	http://www.x.org	Wed 20 Mar 2013
					09:49:52 AM EDT
libXfont	1.4.5		X.Org X11 libXfont runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:50:38 AM EDT
libXft	2.3.1	X.Org X11 libXft	X.Org X11 libXft runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:24:13 PM EDT
libXft	2.3.1	X.Org X11 libXft	X.Org X11 libXft runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:51:39 AM EDT
libXft-devel	2.3.1	X.Org X11 libXft	X.Org X11 libXft development	http://www.x.org	Fri 05 Apr 2013
		development package	package		04:49:32 PM EDT
libXft-devel	2.3.1	X.Org X11 libXft	X.Org X11 libXft development	http://www.x.org	Fri 05 Apr 2013
		development package	package		04:45:52 PM EDT
libXi	1.6.2	X.Org X11 libXi runtime	X.Org X11 libXi runtime	http://www.x.org	Fri 05 Apr 2013
		library	library		04:24:04 PM EDT
libXi	1.6.2	X.Org X11 libXi runtime	X.Org X11 libXi runtime	http://www.x.org	Sun 24 Mar 2013
		library	library		04:44:43 PM EDT
libXinerama	1.1.2	X.Org X11 libXinerama	X.Org X11 libXinerama	http://www.x.org	Fri 05 Apr 2013
		runtime library	runtime library		04:24:03 PM EDT
libXinerama	1.1.2	X.Org X11 libXinerama	X.Org X11 libXinerama	http://www.x.org	Wed 20 Mar 2013
		runtime library	runtime library		09:49:53 AM EDT
libxkbfile	1.0.8	X.Org X11 libxkbfile	X.Org X11 libxkbfile runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:50:07 AM EDT

Name	Version	Summary	Description	URL	Install Time
libxklavier	5.3	High-level API for X	libxklavier is a library provid-	http://www.	Wed 20 Mar 2013
		Keyboard Extension	ing a high-level API for the X	freedesktop.org/	09:50:31 AM EDT
			Keyboard Extension (XKB).	wiki/Software/	
			This library is intended to sup-	LibXklavier	
			port XFree86 and other com-		
			mercial X servers. It is useful		
			for creating XKB-related soft-		
			ware (layout indicators etc).		
libxml++	2.36.0	C++ wrapper for the	libxml++ is a C++ wrapper	http://	Wed 20 Mar 2013
		libxml2 XML parser	for the libxml2 XML parser	libxmlplusplus.	09:50:33 AM EDT
		library	library. It's original author is	sourceforge.net/	
			Ari Johnson and it is currently		
			maintained by Christophe de		
			Vienne and Murray Cumming.		

Name	Version		Description	URL	Install Time
libxml2	2.9.1	Library providing XML	This library allows to manip-	http://xmlsoft.org/	Thu 02 May 2013
		and HTML support	ulate XML files. It includes		12:32:47 AM EDT
			support to read, modify and		
			write XML and HTML files.		
			There is DTDs support this		
			includes parsing and validation		
			even with complex DtDs,		
			either at parse time or later		
			once the document has been		
			modified. The output can		
			be a simple SAX stream or		
			and in-memory DOM like		
			representations. In this case		
			one can use the built-in XPath		
			and XPointer implementation		
			to select sub nodes or ranges. A		
			flexible Input/Output mecha-		
			nism is available, with existing		
			HTTP and FTP modules and		
			combined to an URI library.		

Name	Version	Summary	Description	URL	Install Time
libxml2	2.9.1	Library providing XML	This library allows to manip-	http://xmlsoft.org/	Thu 02 May 2013
		and HTML support	ulate XML files. It includes		12:32:44 AM EDT
			support to read, modify and		
			write XML and HTML files.		
			There is DTDs support this		
			includes parsing and validation		
			even with complex DtDs,		
			either at parse time or later		
			once the document has been		
			modified. The output can		
			be a simple SAX stream or		
			and in-memory DOM like		
			representations. In this case		
			one can use the built-in XPath		
			and XPointer implementation		
			to select sub nodes or ranges. A		
			flexible Input/Output mecha-		
			nism is available, with existing		
			HTTP and FTP modules and		
			combined to an URI library.		

Name	Version	Summary	Description	URL	Install Time
libxml2-	2.9.1	Libraries, includes, etc.	Libraries, include files, etc	http://xmlsoft.org/	Thu 02 May 2013
devel		to develop XML and	you can use to develop XML		12:33:04 AM EDT
		HTML applications	applications. This library		
			allows to manipulate XML files.		
			It includes support to read,		
			modify and write XML and		
			HTML files. There is DTDs		
			support this includes parsing		
			and validation even with com-		
			plex DtDs, either at parse time		
			or later once the document has		
			been modified. The output		
			can be a simple SAX stream		
			or and in-memory DOM like		
			representations. In this case		
			one can use the built-in XPath		
			and XPointer implementation		
			to select sub nodes or ranges. A		
			flexible Input/Output mecha-		
			nism is available, with existing		
			HTTP and FTP modules and		
			combined to an URI library.		

Name	Version	Summary	Description	URL	Install Time
libxml2- python	2.9.1	Python bindings for the libxml2 library	The libxml2-python package contains a module that permits applications written in the Python programming language to use the interface supplied by the libxml2 library to manipulate XML files. This library allows to manipulate XML files. It includes support to read, modify and write XML and HTML files. There is DTDs support this includes parsing and validation even with complex DTDs, either at parse time or later once the document has been modified.	http://xmlsoft.org/	Thu 02 May 2013 12:33:04 AM EDT
libXmu	1.1.1	X.Org X11 libXmu/libXmuu runtime libraries	X.Org X11 libXmu/libXmuu runtime libraries		Fri 05 Apr 2013 04:24:09 PM EDT
libXmu	1.1.1	X.Org X11 libXmu/libXmuu runtime libraries	X.Org X11 libXmu/libXmuu runtime libraries		Wed 20 Mar 2013 09:49:52 AM EDT
libXmu- devel	1.1.1	X.Org X11 libXmu development package	X.Org X11 libXmu development package		Fri 05 Apr 2013 04:49:32 PM EDT
libXmu- devel	1.1.1	X.Org X11 libXmu development package	X.Org X11 libXmu development package	http://www.x.org	Fri 05 Apr 2013 04:45:51 PM EDT

Name	Version	Summary	Description	URL	Install Time
libXNVCtrl	169.12	Library providing the	This packages contains the	ftp://download.	Wed 20 Mar 2013
		NV-CONTROL API	libXNVCtrl library from the	nvidia.com/XFree86/	09:51:16 AM EDT
			nvidia-settings application.	nvidia-settings/	
			This library provides the		
			NV-CONTROL API for		
			communicating with the		
			proprietary NVidia xorg driver.		
			This package does not contain		
			the nvidia-settings tool itself		
			as that is included with the		
			proprietary drivers themselves.		
libXp	1.0.0	X.Org X11 libXp	X.Org X11 libXp runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:24:04 PM EDT
libXp	1.0.0	X.Org X11 libXp	X.Org X11 libXp runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:45:49 PM EDT
libXp-devel	1.0.0	X.Org X11 libXp	X.Org X11 libXp development	http://www.x.org	Fri 05 Apr 2013
		development package	package		04:49:32 PM EDT
libXp-devel	1.0.0	X.Org X11 libXp	X.Org X11 libXp development	http://www.x.org	Fri 05 Apr 2013
		development package	package		04:45:51 PM EDT
libXpm	3.5.10	X.Org X11 libXpm	X.Org X11 libXpm runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:24:04 PM EDT
libXpm	3.5.10	X.Org X11 libXpm	X.Org X11 libXpm runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:49:52 AM EDT
libXrandr	1.4.0	X.Org X11 libXrandr	X.Org X11 libXrandr runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:24:04 PM EDT
libXrandr	1.4.0	X.Org X11 libXrandr	X.Org X11 libXrandr runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:49:52 AM EDT
libXrender	0.9.7	X.Org X11 libXrender	X.Org X11 libXrender runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:24:03 PM EDT
libXrender	0.9.7	X.Org X11 libXrender	X.Org X11 libXrender runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:49:52 AM EDT
libXrender-	0.9.7	X.Org X11 libXrender	X.Org X11 libXrender devel-	http://www.x.org	Fri 05 Apr 2013
devel		development package	opment package		04:45:51 PM EDT

Name	Version	Summary	Description	URL	Install Time
libXres	1.0.6	X-Resource extension	X-Resource is an extension	http://www.x.org	Wed 20 Mar 2013
		client library	that allows a client to query		09:51:15 AM EDT
			the X server about its usage of		
			various resources.		
libXScrnSave	r 1.2.2	X.Org X11 libXss	X.Org X11 libXss runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:50:20 AM EDT
libxslt	1.1.28	Library providing the	This C library allows to	http://xmlsoft.org/	Tue 23 Apr 2013
		Gnome XSLT engine	transform XML files into other	XSLT/	09:34:17 AM EDT
			XML files (or HTML, text,		
) using the standard XSLT		
			stylesheet transformation		
			mechanism. To use it you need		
			to have a version of libxml2 ξ =		
			2.6.27 installed. The xsltproc		
			command is a command line		
			interface to the XSLT engine		
libXt	1.1.3	X.Org X11 libXt	X.Org X11 libXt runtime	http://www.x.org	Fri 05 Apr 2013
		runtime library	library		04:24:09 PM EDT
libXt	1.1.3	X.Org X11 libXt	X.Org X11 libXt runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:49:52 AM EDT
libXt-devel	1.1.3	X.Org X11 libXt	X.Org X11 libXt development	http://www.x.org	Fri 05 Apr 2013
		development package	package		04:49:32 PM EDT
libXt-devel	1.1.3	X.Org X11 libXt	X.Org X11 libXt development	http://www.x.org	Fri 05 Apr 2013
		development package	package		04:45:51 PM EDT
libXtst	1.2.1	X.Org X11 libXtst	X.Org X11 libXtst runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:49:52 AM EDT
libXv	1.0.7	X.Org X11 libXv	X.Org X11 libXv runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:50:03 AM EDT
libXvMC	1.0.7	X.Org X11 libXvMC	X.Org X11 libXvMC runtime	http://www.x.org	Wed 20 Mar 2013
		runtime library	library		09:50:32 AM EDT
libXxf86dga	1.1.3	X.Org X11 libXxf86dga	X.Org X11 libXxf86dga	http://www.x.org	Wed 20 Mar 2013
		runtime library	runtime library		09:51:15 AM EDT

Name	Version	Summary	Description	URL	Install Time
libXxf86misc	1.0.3	X.Org X11 libXxf86misc	X.Org X11 libXxf86misc	http://www.x.org	Wed 20 Mar 2013
		runtime library	runtime library		09:50:13 AM EDT
libXxf86vm	1.1.2	X.Org X11 libXxf86vm	X.Org X11 libXxf86vm	http://www.x.org	Fri 05 Apr 2013
		runtime library	runtime library		04:24:04 PM EDT
libXxf86vm	1.1.2	X.Org X11 libXxf86vm	X.Org X11 libXxf86vm	http://www.x.org	Wed 20 Mar 2013
		runtime library	runtime library		09:49:53 AM EDT
libzip	0.10.1	C library for reading,	libzip is a C library for reading,	http://www.nih.at/	Wed 20 Mar 2013
		creating, and modifying	creating, and modifying zip	libzip/index.html	09:51:21 AM EDT
		zip archives	archives. Files can be added		
			from data buffers, files, or		
			compressed data copied di-		
			rectly from other zip archives.		
			Changes made without closing		
			the archive can be reverted.		
			The API is documented by		
			man pages.		
linux-atm	2.5.1	Tools to support ATM	Tools to support ATM	http://linux-atm.	Wed 20 Mar 2013
		networking under Linux	networking under Linux.	sourceforge.net/	09:58:58 AM EDT
linux-atm-	2.5.1	Linux ATM API library	This package contains the	http://linux-atm.	Wed 20 Mar 2013
libs			ATM library required for user	sourceforge.net/	09:50:42 AM EDT
			space ATM tools.		
linux-	2013041	Firmware files used by	Kernel-firmware includes	http://www.kernel.	Tue 23 Apr 2013
firmware	8	the Linux kernel	firmware files required for	org/	09:36:46 AM EDT
			some devices to operate.		
linuxconsolete	odls4.4	Tools for connecting joy-	This package contains utilities	http://sourceforge.	Fri 05 Apr 2013
		sticks & legacy devices	for testing and configuring	net/projects/	04:34:37 PM EDT
		to the kernel's input	joysticks, connecting legacy de-	linuxconsole/	
		subsystem	vices to the kernel's input sub-		
			system (providing support for		
			serial mice, touchscreens etc.),		
			and test the input event layer.		

Name	Version	· ·	Description	URL	Install Time
lirc-libs	0.9.0	LIRC libraries	LIRC is a package that allows	http://www.lirc.	Tue 26 Mar 2013
			you to decode and send infra-	org/	01:02:01 PM EDT
			red and other signals of many		
			(but not all) commonly used re-		
			mote controls. Included appli-		
			cations include daemons which		
			decode the received signals as		
			well as user space applications		
			which allow controlling a com-		
			puter with a remote control.		
			This package includes shared		
			libraries that applications use		
			to interface with LIRC.		

Name	Version	Summary	Description	URL	Install Time
live555	0	Live555.com streaming	This code forms a set of	http://live555.com/	Tue 26 Mar 2013
		libraries	C++ libraries for multimedia	liveMedia/	01:02:02 PM EDT
			streaming, using open stan-		
			dard protocols (RTP/RTCP,		
			RTSP, SIP). These libraries -		
			which can be compiled for Unix		
			(including Linux and Mac		
			OS X), Windows, and QNX		
			(and other POSIX-compliant		
			systems) - can be used to		
			build streaming applications.		
			The libraries can also be		
			used to stream, receive, and		
			process MPEG, H.263+ or		
			JPEG video, and several audio		
			codecs. They can easily be		
			extended to support additional		
			(audio and/or video) codecs,		
			and can also be used to build		
			basic RTSP or SIP clients and		
			servers, and have been used to		
			add streaming support to exist-		
			ing media player applications.		
lklug-fonts	0.6	Fonts for Sinhala	The lklug-fonts package con-	http://sinhala.	Wed 20 Mar 2013
		language	tains fonts for the display of	sourceforge.net/	09:59:48 AM EDT
			Sinhala. The original font for		
			TeX/LaTeX is developed by		
			Yannis Haralambous and are		
			in GPL. OTF tables are added		
			by Anuradha Ratnaweera and		
11 11			Harshani Devadithya.	111111111111111111111111111111111111111	C 04 M 0010
llvm-libs	3.2	LLVM shared libraries	Shared libraries for the LLVM	http://llvm.org/	Sun 24 Mar 2013
			compiler infrastructure.		04:44:48 PM EDT

Name	Version	Summary	Description	URL	Install Time
lm_sensors-	3.3.2	Lm_sensors core libraries	Core libraries for lm_sensors	http://www.lm-	Wed 20 Mar 2013
libs			applications	sensors.org/	09:50:25 AM EDT
lockdev	1.0.4	A library for locking	Lockdev provides a reliable	https://alioth.	Wed 20 Mar 2013
		devices	way to put an exclusive lock to	debian.org/	09:52:57 AM EDT
			devices using both FSSTND	projects/lockdev/	
			and SVr4 methods.		
lockdev-	1.0.4	The header files for the	The lockdev library provides a	https://alioth.	Fri 05 Apr 2013
devel		lockdev library	reliable way to put an exclusive	debian.org/	04:34:46 PM EDT
			lock on devices using both	projects/lockdev/	
			FSSTND and SVr4 methods.		
			The lockdev-devel package con-		
			tains the development headers.		
logrotate	3.8.3	Rotates, compresses,	The logrotate utility is	https://	Sun 24 Mar 2013
		removes and mails	designed to simplify the admin-	fedorahosted.org/	04:44:49 PM EDT
		system log files	istration of log files on a system	logrotate/	
			which generates a lot of log files.		
			Logrotate allows for the au-		
			tomatic rotation compression,		
			removal and mailing of log files.		
			Logrotate can be set to handle		
			a log file daily, weekly, monthly		
			or when the log file gets to a cer-		
			tain size. Normally, logrotate		
			runs as a daily cron job.		
			Install the logrotate package if		
			you need a utility to deal with		
1 1 1 4	2.5.0	To A C	the log files on your system.	111	C 04 M 0012
lohit-	2.5.3	Free Assamese font	This package provides a free	https://	Sun 24 Mar 2013 04:49:18 PM EDT
assamese-			Assamese truetype/opentype	fedorahosted.org/	04:49:18 PM ED1
fonts lohit-	252	Even Dongal; font	font. This package provides a free	lohit/	Sun 24 Mar 2013
	2.5.3	Free Bengali font	1 0 1	https://	04:49:19 PM EDT
bengali-			Bengali truetype/opentype font.	fedorahosted.org/	04:49:19 FM ED1
fonts			10111.	lohit/	

Name	Version		Description	URL	Install Time
lohit-	2.5.3	Free Devanagari Script	This package provides a	https://	Fri 05 Apr 2013
devanagari-		Font	free Devanagari Script True-	fedorahosted.org/	04:37:05 PM EDT
fonts			Type/OpenType font.	lohit/	
lohit-	2.5.2	Free Gujarati font	This package provides a free	https://	Wed 20 Mar 2013
gujarati-			Gujarati truetype/opentype	fedorahosted.org/	09:59:06 AM EDT
fonts			font.	lohit/	
lohit-	2.5.3	Free Kannada font	This package provides a free	https://	Sun 24 Mar 2013
kannada-			Kannada truetype/opentype	fedorahosted.org/	04:49:20 PM EDT
fonts			font.	lohit/	
lohit-oriya-	2.5.3	Free Oriya Font	This package provides a free	https://	Sun 24 Mar 2013
fonts		-	Oriya truetype/opentype font.	fedorahosted.org/	04:49:21 PM EDT
				lohit/	
lohit-	2.5.3	Free Punjabi font	This package provides a free	https://	Sun 24 Mar 2013
punjabi-			Punjabi truetype/opentype	fedorahosted.org/	04:49:22 PM EDT
fonts			font.	lohit/	
lohit-tamil-	2.5.3	Free Tamil font	This package provides a free	https://	Sun 24 Mar 2013
fonts			Tamil truetype/opentype font.	fedorahosted.org/	04:49:08 PM EDT
				lohit/	
lohit-	2.5.3	Free Telugu font	This package provides a free	https://	Sun 24 Mar 2013
telugu-fonts		_	Telugu truetype/opentype	fedorahosted.org/	04:49:23 PM EDT
_			font.	lohit/	
loudmouth	1.4.3	XMPP/Jabber C	Loudmouth is a lightweight	http://www.	Wed 20 Mar 2013
		programming library	and easy-to-use C library	loudmouth-project.	09:51:06 AM EDT
			for programming with the	org/	
			XMPP/Jabber protocol. It's		
			designed to be easy to get		
			started with and yet extensible		
			to let you do anything the		
			XMPP protocol allows.		

Name	Version	Summary	Description	URL	Install Time
lpsolve	5.5.2.0	A Mixed Integer Linear Programming (MILP) solver	Mixed Integer Linear Programming (MILP) solver lpsolve solves pure linear, (mixed) integer/binary, semi-continuous and special ordered sets (SOS) models.	http://sourceforge. net/projects/ lpsolve	Wed 20 Mar 2013 09:56:43 AM EDT
lrzsz	0.12.20	The lrz and lsz modem communications programs	Lrzsz (consisting of lrz and lsz) is a cosmetically modified zmodem/ymodem/xmodem package built from the public-domain version of the rzsz package. Lrzsz was created to provide a working GNU copylefted Zmodem solution for Linux systems.	http://www.ohse.de/ uwe/software/lrzsz. html	Wed 20 Mar 2013 09:52:26 AM EDT
lskat	4.10.2	A fun and engaging card game	Lieutenant Skat (from German Offiziersskat) is a fun and engaging card game for two players, where the second player is either live opponent, or builtin artificial intelligence.	https://projects.kde.org/projects/kde/kdegames/lskat	Tue 23 Apr 2013 09:34:58 AM EDT
lsof	4.87	A utility which lists open files on a Linux/UNIX system	Lsof stands for LiSt Open Files, and it does just that: it lists information about files that are open by the processes running on a UNIX system.	http://people. freebsd.org/ \~{}abe/	Sun 24 Mar 2013 04:49:05 PM EDT

Name	Version	Summary	Description	URL	Install Time
ltrace	0.7.2	Tracks runtime library	Ltrace is a debugging pro-	http://ltrace.	Sun 24 Mar 2013
		calls from dynamically	gram which runs a specified	alioth.debian.org/	04:49:05 PM EDT
		linked executables	command until the command		
			exits. While the command		
			is executing, ltrace intercepts		
			and records both the dynamic		
			library calls called by the		
			executed process and the		
			signals received by the exe-		
			cuted process. Ltrace can also		
			intercept and print system		
			calls executed by the process.		
			You should install ltrace if you		
			need a sysadmin tool for track-		
			ing the execution of processes.		
lua	5.1.4	Powerful light-weight	Lua is a powerful light-	http://www.lua.org/	Wed 20 Mar 2013
		programming language	weight programming language		09:50:03 AM EDT
			designed for extending appli-		
			cations. Lua is also frequently		
			used as a general-purpose,		
			stand-alone language. Lua is		
			free software. Lua combines		
			simple procedural syntax		
			with powerful data description		
			constructs based on associative		
			arrays and extensible seman-		
			tics. Lua is dynamically typed,		
			interpreted from bytecodes,		
			and has automatic memory		
			management with garbage		
			collection, making it ideal for		
			configuration, scripting, and		
			rapid prototyping.		

Name	Version	Summary	Description	URL	Install Time
lvm2	2.02.98	Userland logical volume	LVM2 includes all of the sup-	http://sources.	Wed 20 Mar 2013
		management tools	port for handling read/write	redhat.com/lvm2	09:58:21 AM EDT
			operations on physical volumes		
			(hard disks, RAID-Systems,		
			magneto optical, etc., multiple		
			devices (MD), see mdadd(8)		
			or even loop devices, see		
			losetup(8)), creating volume		
			groups (kind of virtual disks)		
			from one or more physical vol-		
			umes and creating one or more		
			logical volumes (kind of logical		
			partitions) in volume groups.		
lvm2-libs	2.02.98	Shared libraries for lvm2	This package contains shared	http://sources.	Wed 20 Mar 2013
			lvm2 libraries for applications.	redhat.com/lvm2	09:53:54 AM EDT
lyx-fonts	2.0.5.1	Lyx/MathML fonts	A collection of Math symbol	http://www.lyx.org/	Fri 05 Apr 2013
			fonts for lyx.		04:36:23 PM EDT
lzo	2.06	Data compression li-	LZO is a portable lossless data	http://www.	Sun 24 Mar 2013
		brary with very fast	compression library written	oberhumer.com/	04:49:07 PM EDT
		(de)compression	in ANSI C. It offers pretty	opensource/lzo/	
			fast compression and very		
			fast decompression. Decom-		
			pression requires no memory.		
			In addition there are slower		
			compression levels achieving a		
			quite competitive compression		
			ratio while still decompressing		
			at this very high speed.		
lzo-minilzo	2.06	Mini version of lzo for	A small (mini) version of lzo for	http://www.	Sun 24 Mar 2013
		apps which don't need	embedding into applications	oberhumer.com/	04:45:48 PM EDT
		the full version	which don't need full blown lzo	opensource/lzo/	
			compression support.		

Name	Version	Summary	Description	URL	Install Time
m17n-	1.1.14	Contributed multilin-	This package contains con-	http://www.nongnu.	Wed 20 Mar 2013
contrib		gualization datafiles for	tributed multilingualization	org/m17n	09:59:01 AM EDT
		m17n-lib	(m17n) datafiles for the		
			m17n-lib project.		
m17n-db	1.6.4	Multilingualization	This package contains multilin-	http://www.nongnu.	Wed 20 Mar 2013
		datafiles for m17n-lib	gualization (m17n) datafiles for	org/m17n	09:49:31 AM EDT
			m17n-lib which describe input		
			maps, encoding maps, Open-		
			Type font data and font layout		
			text rendering for languages.		
m17n-lib	1.6.4	Multilingual text library	m17n-lib is a multilingual text	http://www.nongnu.	Sun 24 Mar 2013
			library used primarily to allow	org/m17n/	04:49:05 PM EDT
			the input of many languages		
			with the input table maps from		
			m17n-db.		
			The package provides the core		
			and input method backend		
			libraries.		
m2crypto	0.21.1	Support for using	This package allows you to	http://wiki.	Wed 20 Mar 2013
		OpenSSL in python	call OpenSSL functions from	osafoundation.org/	09:52:36 AM EDT
		scripts	python scripts.	bin/view/Projects/	
				MeTooCrypto	

Name	Version	Summary		Description	URL	Install Time
m4	1.4.16	The GNU m	acro	A GNU implementation of	http://www.gnu.org/	Wed 20 Mar 2013
		processor		the traditional UNIX macro	software/m4/	09:50:23 AM EDT
				processor. M4 is useful for		
				writing text files which can be		
				logically parsed, and is used by		
				many programs as part of their		
				build process. M4 has built-in		
				functions for including files,		
				running shell commands, doing		
				arithmetic, etc. The autoconf		
				program needs m4 for gener-		
				ating configure scripts, but not		
				for running configure scripts.		
				Install m4 if you need a macro		
				processor.		

Name	Version	Summary	Description	URL	Install Time
mailcap	2.1.40	Helper application and	The mailcap file is used by the	http://git.	Wed 20 Mar 2013
		MIME type associations	metamail program. Metamail	fedorahosted.org/	09:49:34 AM EDT
		for file types	reads the mailcap file to deter-	git/mailcap.git	
			mine how it should display non-		
			text or multimedia material.		
			Basically, mailcap associates		
			a particular type of file with a		
			particular program that a mail		
			agent or other program can		
			call in order to handle the file.		
			Mailcap should be installed to		
			allow certain programs to be		
			able to handle non-text files.		
			Also included in this package		
			is the mime.types file which		
			contains a list of MIME types		
			and their filename "extension"		
			associations, used by several		
			applications e.g. to determine		
			MIME types for filenames.		

Name	Version	Summary		Description	URL	Install Time
mailx	12.5	Enhanced	implemen-	Mailx is an enhanced mail	http://heirloom.	Wed 20 Mar 2013
		tation of	the mailx	command, which provides the	sourceforge.net/	09:52:07 AM EDT
		command		functionality of the POSIX	mailx.html	
				mailx command, as well as		
				SysV mail and Berkeley Mail		
				(from which it is derived).		
				Additionally to the POSIX		
				features, mailx can work		
				with Maildir/ e-mail storage		
				format (as well as mailboxes),		
				supports IMAP, POP3 and		
				SMTP protocols (including		
				over SSL) to operate with		
				remote hosts, handles mime		
				types and different charsets.		
				There are a lot of other useful		
				features, see mailx(1).		
				And as its ancient analogues, mailx can be used as a mail		
				script language, both for		
				sending and receiving mail.		
				Besides the "mailx" command,		
				this package provides "mail"		
				and "Mail" (which should		
				be compatible with its pre-		
				decessors from the mailx-8.x		
				source), as well as "nail" (the		
				initial name of this project).		

Name	Version	Summary	Description	URL	Install Time
make	3.82	A GNU tool which	A GNU tool for controlling	http://www.gnu.org/	Wed 20 Mar 2013
		simplifies the build	the generation of executables	software/make/	09:50:22 AM EDT
		process for users	and other non-source files of a		
			program from the program's		
			source files. Make allows users		
			to build and install packages		
			without any significant knowl-		
			edge about the details of the		
			build process. The details		
			about how the program should		
			be built are provided for make		
			in the program's makefile.		
man-db	2.6.3	Tools for searching and	The man-db package includes	http://www.nongnu.	Wed 20 Mar 2013
		reading man pages	five tools for browsing man-	org/man-db/	09:57:09 AM EDT
			pages: man, whatis, apropos,		
			manpath and lexgrog. man		
			formats and displays manual		
			pages. whatis searches the		
			manual page names. apropos		
			searches the manual page		
			names and descriptions.		
			manpath determines search		
			path for manual pages. lex-		
			grog directly reads header		
		3.5	information in manual pages.		TY 1 20 1 7 2012
man-pages	3.43	Man (manual) pages	A large collection of man pages	http://www.kernel.	Wed 20 Mar 2013
		from the Linux Docu-	(documentation) from the	org/doc/man-pages/	09:59:59 AM EDT
		mentation Project	Linux Documentation Project		
			(LDP).		

Name	Version		Description	URL	Install Time
marble	4.10.2	Virtual globe and world	Marble is a Virtual Globe and	http://edu.kde.org/	Tue 23 Apr 2013
		atlas	World Atlas that you can use	marble/	09:35:26 AM EDT
			to learn more about Earth:		
			You can pan and zoom around		
			and you can look up places		
			and roads. A mouse click on		
			a place label will provide the		
			respective Wikipedia article.		
			Of course it's also possible to		
			measure distances between		
			locations or watch the current		
			cloud cover. Marble offers		
			different thematic maps: A		
			classroom- style topographic		
			map, a satellite view, street		
			map, earth at night and		
			temperature and precipitation		
			maps. All maps include a		
			custom map key, so it can also		
			be used as an educational tool		
			for use in class-rooms. For		
			educational purposes you can		
			also change date and time and		
			watch how the starry sky and		
			the twilight zone on the map		
			change.		
			In opposite to other virtual		
			globes Marble also features		
			multiple projections: Choose		
			between a Flat Map ("Plate		
			carr"), Mercator or the Globe.		
marble-libs	4.10.2	Runtime files for marble	Runtime files for marble.	http://edu.kde.org/	Tue 23 Apr 2013
				marble/	09:35:25 AM EDT

Name	Version	Summary	Description	URL	Install Time
mcelog	1.0	Tool to translate x86-64	mcelog is a utility that collects	https://github.com/	Wed 20 Mar 2013
		CPU Machine Check	and decodes Machine Check	andikleen/mcelog.	09:58:38 AM EDT
		Exception data	Exception data on x86-32 and	git	
			x86-64 systems. It can be run		
			either as a daemon, or by cron.		
mcpp	2.7.2	Alternative C/C++	C/C++ preprocessor defines	http://mcpp.	Wed 20 Mar 2013
		preprocessor	and expands macros and	sourceforge.net/	09:52:27 AM EDT
			processes '#if', '#include' and		
			some other directives.		
			MCPP is an alternative		
			C/C++ preprocessor with		
			the highest conformance. It		
			supports multiple standards:		
			K&R, ISO C90, ISO C99,		
			and ISO $C++98$. MCPP is		
			especially useful for debugging		
			a source program which uses		
			complicated macros and also		
			useful for checking portability		
			of a source.		
			Though mcpp could be built		
			as a replacement of GCC's		
			resident preprocessor or as a		
			stand-alone program without		
			using library build of mcpp,		
			this package installs only a pro-		
			gram named 'mcpp' which links		
			shared library of mcpp and be-		
			haves independent from GCC.		

Name	Version	Summary	Description	URL	Install Time
mdadm	3.2.6	The mdadm program controls Linux md devices (software RAID arrays)	The mdadm program is used to create, manage, and monitor Linux MD (software RAID) devices. As such, it provides similar functionality to the raidtools package. However, mdadm is a single program, and it can perform almost all functions without a configuration file, though a configuration file can be used to help with some common tasks.	http://www.kernel. org/pub/linux/ utils/raid/mdadm/	Sun 24 Mar 2013 04:49:01 PM EDT
media- player-info	17	Data files describing media player capabilities	media-player-info is a repository of data files describing media player (mostly USB Mass Storage ones) capabilities. These files contain information about the directory layout to use to add music to these devices, about the supported file formats, etc. The package also installs a udev rule to identify media player devices.	http://www. freedesktop.org/ wiki/Software/media- player-info	Sun 24 Mar 2013 04:45:11 PM EDT
mencoder	1.1	MPlayer movie encoder	This package contains the MPlayer movie encoder.	http://www. mplayerhq.hu/	Tue 26 Mar 2013 03:53:38 PM EDT

Name	Version		Description	URL	Install Time
mercurial	2.4.1	Mercurial – a distributed	Mercurial is a fast, lightweight	http://www.selenic.	Tue 23 Apr 2013
		SCM	source control management	com/mercurial/	07:40:35 PM EDT
			system designed for effi-		
			cient handling of very large		
			distributed projects.		
			Quick		
			start:		
			http://www.selenic.com/mercus	rial/wiki/index.cgi/QuickSt	tart
			Tu-		
			to-		
			rial:		
			http://www.selenic.com/mercus	rial/wiki/index.cgi/Tutoria	l
			Ex-		
			ten-		
			sions:	 	
mesa-dri-	0.1	Mesa-based DRI drivers	http://www.selenic.com/mercus Mesa-based DRI drivers.	, , , , , ,	Sun 24 Mar 2013
drivers	9.1	Mesa-based DRI drivers	Wesa-based DKI drivers.	http://www.mesa3d.	04:47:50 PM EDT
mesa-dri-	0.1	Mesa DRI driver filesys-	Mesa DRI driver filesystem	org http://www.mesa3d.	Sun 24 Mar 2013
filesystem	9.1	tem	Mesa DRI driver mesystem	_	04:46:15 PM EDT
mesa-	9.1	Mesa libEGL runtime	Mesa libEGL runtime libraries	org http://www.mesa3d.	Fri 05 Apr 2013
libEGL	9.1	libraries	Wesa hold fulltime horaries	org	04:24:10 PM EDT
mesa-	9.1	Mesa libEGL runtime	Mesa libEGL runtime libraries	http://www.mesa3d.	Sun 24 Mar 2013
libEGL	9.1	libraries	Wesa holder fundine horaries	org	04:45:50 PM EDT
mesa-	9.1	Mesa gbm library	Mesa gbm runtime library.	http://www.mesa3d.	Fri 05 Apr 2013
libgbm	9.1	Wiesa goin norary	Wiesa goin runnine norary.	org	04:24:10 PM EDT
mesa-	9.1	Mesa gbm library	Mesa gbm runtime library.	http://www.mesa3d.	Sun 24 Mar 2013
libgbm	0.1		Tresse Sem ramemie merary.	org	04:44:55 PM EDT
mesa-libGL	9.1	Mesa libGL runtime	Mesa libGL runtime library.	http://www.mesa3d.	Fri 05 Apr 2013
		libraries and DRI drivers		org	04:24:08 PM EDT
mesa-libGL	9.1	Mesa libGL runtime	Mesa libGL runtime library.	http://www.mesa3d.	Sun 24 Mar 2013
		libraries and DRI drivers		org	04:45:10 PM EDT

Name	Version	Summary	Description	URL	Install Time
mesa-	9.1	Mesa shared glapi	Mesa shared glapi	http://www.mesa3d.	Fri 05 Apr 2013
libglapi				org	04:24:06 PM EDT
mesa-	9.1	Mesa shared glapi	Mesa shared glapi	http://www.mesa3d.	Sun 24 Mar 2013
libglapi				org	04:44:50 PM EDT
mesa-	9.0.0	Mesa libGLU library	Mesa implementation of the	http://mesa3d.org/	Thu 02 May 2013
libGLU			standard GLU OpenGL utility API.		12:32:48 AM EDT
mesa-	9.0.0	Mesa libGLU library	Mesa implementation of the	http://mesa3d.org/	Wed 20 Mar 2013
libGLU			standard GLU OpenGL utility API.		09:52:54 AM EDT
mesa-	9.1	Mesa XA state tracker	Mesa XA state tracker for	http://www.mesa3d.	Sun 24 Mar 2013
libxatracker		for vmware	vmware	org	04:49:03 PM EDT
microcode_ctl	2.0	Tool to transform and	The microcode_ctl util-	http://fedorahosted.	Wed 20 Mar 2013
		deploy CPU microcode	ity is a companion to the	org/microcode_ctl	09:59:53 AM EDT
		update for x86.	microcode driver writ-		
			ten by Tigran Aivazian		
			jtigran@aivazian.fsnet.co.uk¿.		
			The microcode update is		
			volatile and needs to be up-		
			loaded on each system boot i.e.		
			it doesn't reflash your cpu per-		
			manently, reboot and it reverts		
			back to the old microcode.		
minicom	2.5	A text-based modem	Minicom is a simple text-based	http://alioth.	Sun 24 Mar 2013
		control and terminal	modem control and terminal	debian.org/	04:49:06 PM EDT
		emulation program	emulation program somewhat	projects/minicom/	
			similar to MSDOS Telix. Mini-		
			com includes a dialing direc-		
			tory, full ANSI and VT100 em-		
			ulation, an (external) scripting		
			language, and other features.		

Name	Version		Description	URL	Install Time
minizip	1.2.7	Library for manipulation	Minizip is a library for ma-	http://www.zlib.	Tue 26 Mar 2013
		with .zip archives	nipulation with files from .zip	net/	01:02:00 PM EDT
			archives.		
mjpegtools-	2.0.0	MJPEGtools libraries	The mjpeg programs are a set	http://mjpeg.	Tue 26 Mar 2013
libs			of tools that can do recording	sourceforge.net/	01:01:29 PM EDT
			of videos and playback, simple		
			cut-and-paste editing and the		
			MPEG compression of audio		
			and video under Linux. This		
			package contains libraries		
			which are used by mjpegtools		
			and also by several other		
			projects.		TIT 1 00 NF 0010
mlocate	0.26	An utility for finding	mlocate is a locate/updatedb	https://	Wed 20 Mar 2013
		files by name	implementation. It keeps a	fedorahosted.org/	09:58:40 AM EDT
			database of all existing files	mlocate/	
			and allows you to lookup files		
			by name.		
			The 'm' stands for "merging":		
			updatedb reuses the existing		
			database to avoid rereading		
			most of the file system, which		
			makes updatedb faster and		
			does not trash the system		
			caches as much as traditional		
M - J M	- A- C O O	M-Lila Laradhand	locate implementations.	1	C 04 M 0010
ModemMana	g e r.6.U.U	Mobile broadband mo-	The ModemManager service	http://www.gnome.	Sun 24 Mar 2013
		dem management service	provides a consistent API	org/projects/	04:48:59 PM EDT
			to operate many different	NetworkManager/	
			modems, including mobile		
			broadband (3G) devices.		

Version		Description	URL	Install Time
0.6.2	Addins for mono	Mono.Addins is a generic	http://www.mono-	Wed 20 Mar 2013
		framework for creating ex-	<pre>project.com/Main\</pre>	09:53:52 AM EDT
			_Page	
2.10.8	The Mono CIL runtime,	This package contains the	http://www.mono-	Wed 20 Mar 2013
	suitable for running	core of the Mono runtime	<pre>project.com/Main\</pre>	09:53:51 AM EDT
	.NET code	including its Virtual Machine,	_Page	
		Just-in-time compiler, C#	_	
		compiler, security tools and		
		libraries (corlib, XML, Sys-		
		tem.Security, ZipLib, I18N,		
		Cairo and Mono.*).		
2.3.4	Run-time libraries and	This is the Motif 2.3.4 run-time	http://www.	Fri 05 Apr 2013
	programs	environment. It includes the	motifzone.net/	04:49:33 PM EDT
		Motif shared libraries, needed		
		to run applications which are		
		dynamically linked against		
		Motif and the Motif Window		
		Manager mwm.		
2.3.4	Run-time libraries and	This is the Motif 2.3.4 run-time	http://www.	Fri 05 Apr 2013
	programs	environment. It includes the	motifzone.net/	04:45:52 PM EDT
		Motif shared libraries, needed		
		to run applications which are		
		Motif and the Motif Window		
		Manager mwm.		
2.3.4	Development libraries	This is the Motif 2.3.4 develop-	http://www.	Fri 05 Apr 2013
	and header files	ment environment. It includes	motifzone.net/	04:49:33 PM EDT
		the header files and also static		
		libraries necessary to build		
	2.10.8 2.3.4	2.10.8 The Mono CIL runtime, suitable for running .NET code 2.3.4 Run-time libraries and programs 2.3.4 Run-time libraries and programs	O.6.2 Addins for mono Addins is a generic framework for creating extensible applications, and for creating libraries which extend those applications. The Mono CIL runtime, suitable for running .NET code This package contains the core of the Mono runtime including its Virtual Machine, Just-in-time compiler, C# compiler, security tools and libraries (corlib, XML, System.Security, ZipLib, I18N, Cairo and Mono.*). This is the Motif 2.3.4 run-time environment. It includes the Motif shared libraries, needed to run applications which are dynamically linked against Motif and the Motif Window Manager mwm. This is the Motif 2.3.4 run-time environment. It includes the Motif shared libraries, needed to run applications which are dynamically linked against Motif shared libraries, needed to run applications which are dynamically linked against Motif and the Motif Window Manager mwm. Development libraries and header files This is the Motif 2.3.4 development environment. It includes the Motif and the Motif Window Manager mwm. This is the Motif 2.3.4 development environment. It includes the Motif and the Motif Window Manager mym.	Addins for mono

Name	Version		Description	URL	Install Time
motif-devel	2.3.4	Development libraries	This is the Motif 2.3.4 develop-	http://www.	Fri 05 Apr 2013
		and header files	ment environment. It includes	motifzone.net/	04:45:53 PM EDT
			the header files and also static		
			libraries necessary to build		
			Motif applications.		
motif-static	2.3.4	Static libraries	This package contains the	http://www.	Fri 05 Apr 2013
			static Motif libraries.	motifzone.net/	04:49:34 PM EDT
motif-static	2.3.4	Static libraries	This package contains the	http://www.	Fri 05 Apr 2013
			static Motif libraries.	motifzone.net/	04:45:53 PM EDT
mozilla-	2.2.3	Adblocking extension for	Adblock Plus is a content-	https://adblockplus.	Fri 05 Apr 2013
adblockplus		Mozilla Firefox, Thun-	filtering extension for the	org/	04:20:43 PM EDT
		derbird, and Seamonkey	Mozilla Firefox- and Mozilla		
			Application Suite-based web		
			browsers. Adblock Plus		
			allows users to prevent page		
			elements, such as advertise-		
			ments, from being downloaded		
			and displayed. It features		
			improvements to the user		
			interface, filter subscriptions,		
			and element hiding over the		
			original Adblock extension.		
mozilla-	1.9	Mozilla filesytem layout	This package provides some di-		Wed 20 Mar 2013
filesystem			rectories required by packages		10:23:49 AM EDT
			which use Mozilla technologies		
			such as NPAPI plugins or		
			toolkit extensions.		

Name	Version	Summary	Description	URL	Install Time
mpage	2.5.6	A tool for printing	The mpage utility takes plain	http://www.mesa.nl/	Wed 20 Mar 2013
		multiple pages of text on	text files or PostScript(TM)	pub/mpage/	09:59:53 AM EDT
		each printed page	documents as input, reduces		
			the size of the text, and prints		
			the files on a PostScript printer		
			with several pages on each		
			sheet of paper. Mpage is		
			very useful for viewing large		
			printouts without using up		
			lots of paper. Mpage supports		
			many different layout options		
			for the printed pages.		
mpfr	3.1.1	A C library for multiple-	The MPFR library is a C	http://www.mpfr.	Wed 20 Mar 2013
		precision floating-point	library for multiple-precision	org/	09:50:03 AM EDT
		computations	floating-point computations		
			with "correct rounding". The		
			MPFR is efficient and also has		
			a well-defined semantics. It		
			copies the good ideas from the		
			ANSI/IEEE-754 standard for		
			double-precision floating-point		
			arithmetic (53-bit mantissa).		
			MPFR is based on the GMP		
100	 	NADEC II	multiple-precision library.		T 20 M 2010
mpg123	1.14.4	MPEG audio player	Real time command line	http://mpg123.org/	Tue 26 Mar 2013
			MPEG audio player for Layer		01:15:41 PM EDT
			1, 2 and Layer3.		

Name	Version	Summary	Description	URL	Install Time
mpg321	0.2.13	Command line MPEG	mpg321 is a clone of the pop-	http://mpg321.	Tue 26 Mar 2013
		audio player (fixed-point	ular mpg123 command-line	sourceforge.net/	01:15:41 PM EDT
		calculations)	mp3 player. It should function		
			as a drop-in replacement		
			for mpg123 in many cases.		
			While some of the function-		
			ality of mpg123 is not yet		
			implemented, mpg321 should		
			function properly in most cases		
			for most people, such as for		
			frontends such as gqmpeg.		
			mpg321 is based on the mad		
			MPEG audio decoding library.		
			It therefore is highly accurate,		
			and also uses only fixed-point		
			calculation, making it more		
			efficient on machines without		
			a floating-point unit. It is not		
			as fast as mpg123 on systems		
			which have a floating point		
			unit.		

Name	Version	Summary	Description	URL	Install Time
mplayer	1.1	Movie player playing	MPlayer is a movie player	http://www.	Tue 26 Mar 2013
		most video formats and	that plays most MPEG,	mplayerhq.hu/	01:02:24 PM EDT
		DVDs	VOB, AVI, OGG/OGM,		
			VIVO, ASF/WMA/WMV,		
			QT/MOV/MP4, FLI, RM,		
			NuppelVideo, yuv4mpeg,		
			FILM, RoQ, and PVA files.		
			You can also use it to watch		
			VCDs, SVCDs, DVDs, 3ivx,		
			RealMedia, and DivX movies.		
			It supports a wide range of		
			output drivers including X11,		
			XVideo, DGA, OpenGL, SV-		
			GAlib, fbdev, AAlib, DirectFB		
			etc. There are also nice an-		
			tialiased shaded subtitles and		
			OSD. Non-default rpmbuild		
			options: –with samba: Enable		
			Samba (smb://) support -with xmms: Enable XMMS		
			input plugin support –without		
			amr: Disable AMR support -with faac: Enable FAAC		
			support –with librad: Enable		
			libmad support –with openal:		
			Enable OpenAL support		
			-with jack: Enable JACK		
			support –with arts: Enable		
			aRts support —with esound:		
			Enable EsounD support –with		
			dga: Enable DGA support		
			-with directfb:Enable DirectFB		
			support –with sygalib: En-		
			able SVGAlib support –with		
			nemesi: Enable libnemesi		
			RTSP support		
L		1			

Name	Version		Description	URL	Install Time
mplayer-	1.1	MPlayer common files	This package contains common	http://www.	Tue 26 Mar 2013
common			files for MPlayer packages.	mplayerhq.hu/	01:02:24 PM EDT
mtdev	1.1.3	Multitouch Protocol	mtdev is a stand-alone library	http://bitmath.org/	Wed 20 Mar 2013
		Translation Library	which transforms all variants	code/mtdev/	09:50:43 AM EDT
			of kernel MT events to the		
			slotted type B protocol. The		
			events put into mtdev may		
			be from any MT device,		
			specifically type A without		
			contact tracking, type A with		
			contact tracking, or type B		
			with contact tracking.		
mtools	4.0.17	Programs for accessing	Mtools is a collection of utili-	http://mtools.linux.	Wed 20 Mar 2013
		MS-DOS disks without	ties for accessing MS-DOS files.	lu/	09:51:20 AM EDT
		mounting the disks	Mtools allow you to read, write		
			and move around MS-DOS		
			filesystem files (normally on		
			MS-DOS floppy disks). Mtools		
			supports Windows95 style		
			long file names, OS/2 XDF		
			disks, and 2m disks		
			Mtools should be installed if		
			you need to use MS-DOS disks		W 100 M 0010
mtr	0.82	A network diagnostic	Mtr is a network diagnostic	http://www.	Wed 20 Mar 2013
		tool	tool that combines ping and	BitWizard.nl/mtr	09:59:49 AM EDT
			traceroute into one program.		
			Mtr provides two interfaces:		
			an neurses interface, useful		
			for using Mtr from a telnet		
			session; and a GTK+ interface		
			for X (provided in the mtr-gtk		
			package).		

Name	Version		Description	URL	Install Time
mypaint	1.0.0	A fast and easy graphics	MyPaint is a fast and easy	http://mypaint.	Sun 24 Mar 2013
		application for digital	graphics application for digital	intilinux.com/	04:46:19 PM EDT
		painters	painters. It lets you focus on		
			the art instead of the program.		
			You work on your canvas		
			with minimum distractions,		
			bringing up the interface only		
			when you need it.		
mypaint-	1.0.0	Common data files for	The mypaint-data package	http://mypaint.	Sun 24 Mar 2013
data		for mypaint	contains common data files for	intilinux.com/	04:46:18 PM EDT
			mypaint.		
mysql	5.5.30	MySQL client programs	MySQL is a multi-user, multi-	http://www.mysql.	Sun 24 Mar 2013
		and shared libraries	threaded SQL database server.	com	04:45:45 PM EDT
			MySQL is a client/server		
			implementation consisting of		
			a server daemon (mysqld) and		
			many different client programs		
			and libraries. The base		
			package contains the standard		
			MySQL client programs and		
			generic MySQL files.		
mysql-	5.5.30	MySQL as an embed-	MySQL is a multi-user, multi-	http://www.mysql.	Sun 24 Mar 2013
embedded		dable library	threaded SQL database server.	com	04:45:02 PM EDT
			This package contains a version		
			of the MySQL server that		
			can be embedded into a client		
			application instead of running		
			as a separate process.		

Name	Version	Summary	Description	URL	Install Time
mysql-libs	5.5.30	The shared libraries re-	The mysql-libs package pro-	http://www.mysql.	Sun 24 Mar 2013
		quired for MySQL clients	vides the essential shared	com	04:44:45 PM EDT
			libraries for any MySQL client		
			program or interface. You will		
			need to install this package to		
			use any other MySQL package		
			or any clients that need to		
			connect to a MySQL server.		
mysql-	5.5.30	The MySQL server and	MySQL is a multi-user, multi-	http://www.mysql.	Sun 24 Mar 2013
server		related files	threaded SQL database server.	com	04:45:46 PM EDT
			MySQL is a client/server		
			implementation consisting of		
			a server daemon (mysqld) and		
			many different client programs		
			and libraries. This package		
			contains the MySQL server		
			and some accompanying files		
			and directories.		
mythes	1.2.3	A thesaurus library	MyThes is a simple thesaurus	http://hunspell.	Wed 20 Mar 2013
			that uses a structured text	sourceforge.net/	09:50:39 AM EDT
			data file and an index file		
			with binary search to look up		
			words and phrases and return		
			information on part of speech,		
			meanings, and synonyms.		TY 1 20 M 2010
mythes-en	3.0	English thesaurus	English thesaurus.	http://www.	Wed 20 Mar 2013
				danielnaber.de/	09:50:47 AM EDT
				wn2000/	TTT 1 00 N 0 0 0 0
nano	2.3.1	A small text editor	GNU nano is a small and	http://www.nano-	Wed 20 Mar 2013
			friendly text editor.	editor.org	09:59:03 AM EDT

Name	Version	Summary	Description	URL	Install Time
nautilus	3.6.3	File manager for GNOME	Nautilus is the file manager and graphical shell for the GNOME desktop that makes it easy to manage your files and the rest of your system. It allows to browse directories on local and remote filesystems, preview files and launch applications associated with them. It is also responsible for handling the icons on the GNOME desktop.	http://projects. gnome.org/nautilus/	Sun 24 Mar 2013 04:45:59 PM EDT
nautilus- extensions	3.6.3	Nautilus extensions library	This package provides the libraries used by nautilus extensions.	http://projects. gnome.org/nautilus/	Sun 24 Mar 2013 04:45:58 PM EDT
nautilus- image- converter	0.3.1	Nautilus extension to mass resize images	Adds a "Resize Images" menu item to the context menu of all images. This opens a dialog where you set the desired image size and file name. A click on "Resize" finally resizes the image(s) using ImageMagick's convert tool.	http://www.bitron. ch/software/ nautilus-image- converter.php	Wed 20 Mar 2013 09:57:07 AM EDT
nautilus- python	1.1	Python bindings for Nautilus	Python bindings for Nautilus	http://www.gnome. org/	Wed 20 Mar 2013 09:56:58 AM EDT

Name	Version	Summary	Description	URL	Install Time
ncurses	5.9	Ncurses support utilities	The curses library routines are a terminal-independent method of updating character screens with reasonable optimization. The neurses (new curses) library is a freely distributable replacement for the discontinued 4.4 BSD classic curses library. This package contains support utilities, including a terminfo compiler tic, a decompiler infocmp, clear, tput, tset, and a termcap conversion tool captoinfo.	http://invisible- island.net/ncurses/ ncurses.html	Thu 02 May 2013 12:33:06 AM EDT
ncurses- base	5.9	Descriptions of common terminals	This package contains descriptions of common terminals. Other terminal descriptions are included in the neurses-term package.	http://invisible- island.net/ncurses/ ncurses.html	Thu 02 May 2013 12:32:43 AM EDT
ncurses- devel	5.9	Development files for the neurses library	The header files and libraries for developing applications that use the neurses terminal handling library. Install the neurses-devel package if you want to develop applications which will use neurses.	http://invisible- island.net/ncurses/ ncurses.html	Thu 02 May 2013 12:33:05 AM EDT

Name	Version	Summary	Description	URL	Install Time
ncurses-libs	5.9	Neurses libraries	The curses library routines	http://invisible-	Thu 02 May 2013
			are a terminal-independent	island.net/ncurses/	12:32:45 AM EDT
			method of updating charac-	ncurses.html	
			ter screens with reasonable		
			optimization. The neurses		
			(new curses) library is a freely		
			distributable replacement for the discontinued 4.4 BSD		
			classic curses library. This package contains the		
			ncurses libraries.		
ncurses-libs	5.9	Ncurses libraries	The curses library routines	http://invisible-	Thu 02 May 2013
neurses-mos	0.9	redises indianes	are a terminal-independent	island.net/ncurses/	12:32:43 AM EDT
			method of updating charac-	ncurses.html	12.32.43 AM ED 1
			ter screens with reasonable	near ses.nemi	
			optimization. The neurses		
			(new curses) library is a freely		
			distributable replacement for		
			the discontinued 4.4 BSD		
			classic curses library.		
			This package contains the		
			ncurses libraries.		
neon	0.29.6	An HTTP and WebDAV	neon is an HTTP and Web-	http://www.webdav.	Wed 20 Mar 2013
		client library	DAV client library, with a C	org/neon/	09:52:46 AM EDT
			interface; providing a high-		
			level interface to HTTP and		
			WebDAV methods along with		
			a low-level interface for HTTP		
			request handling. neon sup-		
			ports persistent connections,		
			proxy servers, basic, digest and		
			Kerberos authentication, and		
			has complete SSL support.		

Name	Version	Summary	Description	URL	Install Time
nepomuk-	4.10.2	Nepomuk Core utilities	Nepomuk Core utilities and	http://www.kde.org/	Tue 23 Apr 2013
core		and libraries	libraries.		09:34:52 AM EDT
nepomuk-	4.10.2	Runtime libraries for	Runtime libraries for nepomuk-	http://www.kde.org/	Tue 23 Apr 2013
core-libs		nepomuk-core	core.		09:34:52 AM EDT
nepomuk-	4.10.2	Nepomuk Widgets	Nepomuk Widgets.	http://www.kde.org/	Tue 23 Apr 2013
widgets					09:34:53 AM EDT
net-snmp	5.7.2	A collection of SNMP	SNMP (Simple Network Man-	http://net-snmp.	Sun 24 Mar 2013
		protocol tools and	agement Protocol) is a protocol	sourceforge.net/	04:48:00 PM EDT
		libraries	used for network management.		
			The NET-SNMP project		
			includes various SNMP tools:		
			an extensible agent, an SNMP		
			library, tools for requesting		
			or setting information from		
			SNMP agents, tools for gen-		
			erating and handling SNMP		
			traps, a version of the netstat		
			command which uses SNMP,		
			and a Tk/Perl mib browser.		
			This package contains the sn-		
			mpd and snmptrapd daemons,		
			documentation, etc.		
			You will probably also want		
			to install the net-snmp-utils		
			package, which contains		
ro et granara	F 7 0	The NET-SNMP	NET-SNMP utilities.	h++//	Sun 24 Mar 2013
net-snmp- agent-libs	5.7.2	runtime agent libraries	The net-snmp-agent-libs package contains the runtime agent	http://net-snmp. sourceforge.net/	04:45:44 PM EDT
agent-nos		Tuntime agent notaries	libraries for shared binaries	sourcerorge.net/	04.40:44 FM EDT
			and applications.		
			and applications.		

Name	Version	Summary	Description	URL	Install Time
net-snmp-	5.7.2	The NET-SNMP	The net-snmp-libs package	http://net-snmp.	Sun 24 Mar 2013
libs		runtime client libraries	contains the runtime client libraries for shared binaries and applications.	sourceforge.net/	04:44:46 PM EDT
net-tools	2.0	Basic networking tools	The net-tools package contains basic networking tools, including ifconfig, netstat, route, and others. Most of them are obsolete. For replacement check iproute package.	http://net-tools. sourceforge.net	Wed 20 Mar 2013 09:58:37 AM EDT
NetworkMan	age.9.8.1	Network connection manager and user applications	NetworkManager is a system network service that manages your network devices and connections, attempting to keep active network connectivity when available. It manages ethernet, WiFi, mobile broadband (WWAN), and PPPoE devices, and provides VPN integration with a variety of different VPN services.	http://www.gnome. org/projects/ NetworkManager/	Tue 23 Apr 2013 09:35:50 AM EDT
NetworkMan glib		Libraries for adding NetworkManager support to applications that use glib.	This package contains the libraries that make it easier to use some NetworkManager functionality from applications that use glib.	http://www.gnome. org/projects/ NetworkManager/	Tue 23 Apr 2013 09:35:32 AM EDT
NetworkMan openconnect	age.9.7.0	NetworkManager VPN integration for openconnect	This package contains software for integrating the open- connect VPN software with NetworkManager and the GNOME desktop	http://www.gnome. org/projects/ NetworkManager/	Wed 20 Mar 2013 09:56:52 AM EDT

Name	Version	Summary	Description	URL	Install Time
NetworkMan openvpn		NetworkManager VPN plugin for OpenVPN	This package contains software for integrating the OpenVPN VPN software with Network-Manager and the GNOME desktop.	http://www.gnome. org/projects/ NetworkManager/	Wed 20 Mar 2013 09:56:53 AM EDT
NetworkMan pptp	,	NetworkManager VPN plugin for pptp	This package contains software for integrating PPTP VPN support with the NetworkMan- ager and the GNOME desktop.	http://www.gnome. org/projects/ NetworkManager/	Wed 20 Mar 2013 09:56:53 AM EDT
NetworkMan vpnc	0.9.3.99	NetworkManager VPN plugin for vpnc	This package contains software for integrating the vpnc VPN software with NetworkMan- ager and the GNOME desktop	http://www.gnome. org/projects/ NetworkManager/	Wed 20 Mar 2013 09:56:53 AM EDT
newt	0.52.14	A library for text mode user interfaces	Newt is a programming library for color text mode, widget based user interfaces. Newt can be used to add stacked windows, entry widgets, checkboxes, radio buttons, labels, plain text fields, scrollbars, etc., to text mode user interfaces. This package also contains the shared library needed by programs built with newt, as well as a /usr/bin/dialog replacement called whiptail. Newt is based on the slang library.	https:// fedorahosted.org/ newt/	Wed 20 Mar 2013 09:50:25 AM EDT

Name	Version	Summary	Description	URL	Install Time
newt-devel	0.52.14	Newt windowing toolkit	The newt-devel package	https://	Fri 05 Apr 2013
		development files	contains the header files and	fedorahosted.org/	04:34:39 PM EDT
			libraries necessary for devel-	newt/	
			oping applications which use		
			newt. Newt is a development		
			library for text mode user		
			interfaces. Newt is based on		
			the slang library.		
			Install newt-devel if you want		
			to develop applications which		
			will use newt.		
newt-	0.52.14	Python bindings for	The newt-python package	https://	Wed 20 Mar 2013
python		newt	contains the Python bindings	fedorahosted.org/	09:52:31 AM EDT
			for the newt library providing	newt/	
			a python API for creating text		
			mode ionterfaces.		

Name	Version		Description	URL	Install Time
nfs-utils	1.2.7	NFS utilities and supporting clients and daemons for the kernel NFS server	The nfs-utils package provides a daemon for the kernel NFS server and related tools, which provides a much higher level of performance than the traditional Linux NFS server used by most users. This package also contains the showmount program. Showmount queries the mount daemon on a remote host for information about the NFS (Network File System) server on the remote host. For example, showmount can display the clients which are mounted on that host. This package also contains the mount.nfs and umount.nfs program.	http://sourceforge. net/projects/nfs	Tue 23 Apr 2013 09:36:40 AM EDT
nhn-nanum- gothic-fonts	3.020	Nanum fonts Gothic font faces	Nanum fonts are collection of commonly-used Myeongjo and Gothic Korean font families, designed by Sandoll Communication and Fontrix. The publisher is NHN Corporation. This package consists of the Nanum fonts Gothic font faces.	http://hangeul. naver.com/share.nhn	Wed 20 Mar 2013 09:59:30 AM EDT

Name	Version		Description	URL	Install Time
nmap	6.25	Network exploration	Nmap is a utility for network	http://nmap.org/	Tue 09 Apr 2013
		tool and security scanner	exploration or security audit-		02:37:45 PM EDT
			ing. It supports ping scanning		
			(determine which hosts are		
			up), many port scanning		
			techniques (determine what		
			services the hosts are offering),		
			and TCP/IP fingerprinting		
			(remote host operating system		
			identification). Nmap also		
			offers flexible target and		
			port specification, decoy		
			scanning, determination of		
			TCP sequence predictability		
			characteristics, reverse-identd		
			scanning, and more. In addi-		
			tion to the classic command-		
			line nmap executable, the		
			Nmap suite includes a flexible		
			data transfer, redirection,		
			and debugging tool (netcat		
			utility ncat), a utility for		
			comparing scan results (ndiff),		
			and a packet generation and		
			response analysis tool (nping).		
nmap-	6.25	The GTK+ front end	This package includes zenmap,	http://nmap.org/	Tue 09 Apr 2013
frontend		for nmap	a GTK+ front end for nmap.		02:37:45 PM EDT
			The nmap package must be		
			installed before installing		
			nmap front end.		

Name	Version		Description	URL	Install Time
nmap-ncat	6.25	Nmap's Netcat replace-	Ncat is a feature packed	http://nmap.org/	Sun 24 Mar 2013
		ment	networking utility which will		04:49:03 PM EDT
			read and write data across a		
			network from the command		
			line. It uses both TCP and		
			UDP for communication and		
			is designed to be a reliable		
			back-end tool to instantly		
			provide network connectivity		
			to other applications and users.		
			Neat will not only work with		
			IPv4 and IPv6 but provides the		
			user with a virtually limitless		
			number of potential uses.		
notify-	0.1.1	Python bindings for	Python bindings for libnotify	http://www.galago-	Wed 20 Mar 2013
python		libnotify		project.org	09:55:48 AM EDT
nspluginwrap	p ∉ r4.4	A compatibility layer for	nspluginwrapper makes it	http://gwenole.	Thu 02 May 2013
		Netscape 4 plugins	possible to use Netscape 4	beauchesne.	12:33:06 AM EDT
			compatible plugins compiled	info/projects/	
			for i386 architecture (e.g. flash-	nspluginwrapper/	
			plugin) into Mozilla for another		
			architecture, e.g. x86_64.		
			This package consists in: *		
			npviewer: the plugin viewer		
			* npwrapper.so: the browser-		
			side plugin * nspluginplayer:		
			stand-alone NPAPI plugin		
			player * mozilla-plugin-config:		
			a tool to manage plugins		
			installation and update		

Name	Version	Summary		Description	URL	Install Time
nspr	4.9.5		Portable	NSPR provides platform independence for non-GUI operating system facilities. These facilities include threads, thread synchronization, normal file and network I/O, interval timing and calendar time, basic memory management (malloc and free) and shared library linking.	http://www.mozilla. org/projects/nspr/	Thu 02 May 2013 12:32:43 AM EDT
nspr	4.9.5	Netscape P Runtime	Portable	NSPR provides platform independence for non-GUI operating system facilities. These facilities include threads, thread synchronization, normal file and network I/O, interval timing and calendar time, basic memory management (malloc and free) and shared library linking.	http://www.mozilla. org/projects/nspr/	Wed 20 Mar 2013 10:23:48 AM EDT
nss	3.14.3	Network Services	Security	Network Security Services (NSS) is a set of libraries designed to support cross-platform development of security-enabled client and server applications. Applications built with NSS can support SSL v2 and v3, TLS, PKCS #5, PKCS #7, PKCS #11, PKCS #12, S/MIME, X.509 v3 certificates, and other security standards.	http://www.mozilla. org/projects/ security/pki/nss/	Thu 02 May 2013 12:32:47 AM EDT

Name	Version	Summary		Description	URL	Install Time
nss	3.14.3	Network	Security	Network Security Services	http://www.mozilla.	Thu 02 May 2013
		Services		(NSS) is a set of libraries	org/projects/	12:32:44 AM EDT
				designed to support cross-	security/pki/nss/	
				platform development of		
				security-enabled client and		
				server applications. Appli-		
				cations built with NSS can		
				support SSL v2 and v3, TLS,		
				PKCS #5, PKCS #7, PKCS		
				#11, PKCS #12, S/MIME,		
				X.509 v3 certificates, and other		
				security standards.		

Name	Version	Summary	Description	URL	Install Time
nss-	0.3	glibc plugin for local sys-	nss-myhostname is a plugin	http://0pointer.de/	Wed 20 Mar 2013
myhostname		tem host name resolution	for the GNU Name Service	lennart/projects/	09:51:17 AM EDT
			Switch (NSS) functionality of	nss-myhostname/	
			the GNU C Library (glibc) pro-		
			viding host name resolution for		
			the locally configured system		
			hostname as returned by geth-		
			ostname(2). Various software		
			relies on an always resolvable		
			local host name. When using		
			dynamic hostnames this is		
			usually achieved by patching		
			/etc/hosts at the same time as		
			changing the host name. This		
			however is not ideal since it		
			requires a writable /etc file		
			system and is fragile because		
			the file might be edited by		
			the administrator at the same		
			time. nss-myhostname simply		
			returns all locally configure		
			public IP addresses, or – if		
			none are configured – the IPv4		
			address 127.0.0.2 (wich is on		
			the local loopback) and the		
			IPv6 address ::1 (which is the		
			local host) for whatever system		
			hostname is configured locally.		
			Patching /etc/hosts is thus no		
			longer necessary.		
nss-softokn	3.14.3	Network Security Ser-	Network Security Services Soft-	http://www.mozilla.	Thu 02 May 2013
		vices Softoken Module	oken Cryptographic Module	org/projects/ security/pki/nss/	12:32:46 AM EDT

Name	Version	Summary	Description	URL	Install Time
nss-softokn	3.14.3	Network Security Ser-	Network Security Services Soft-	http://www.mozilla.	Wed 20 Mar 2013
		vices Softoken Module	oken Cryptographic Module	org/projects/ security/pki/nss/	10:23:49 AM EDT
nss-softokn-	3.14.3	Freebl library for the Net-	NSS Softoken Cryptographic	http://www.mozilla.	Fri 05 Apr 2013
freebl		work Security Services	Module Freelb Library Install the nss-softokn-freebl	org/projects/ security/pki/nss/	04:24:00 PM EDT
			package if you need the freebl	security/pki/iiss/	
			library.		
nss-softokn-	3.14.3	Freebl library for the Net-	NSS Softoken Cryptographic	http://www.mozilla.	Wed 20 Mar 2013
freebl		work Security Services	Module Freelb Library	org/projects/	10:23:49 AM EDT
			Install the nss-softokn-freebl	security/pki/nss/	
			package if you need the freebl		
	2.1.1.2	NGC I :: 1	library.		TDI 00 M 0010
nss-sysinit	3.14.3	System NSS Initializa-	Default Operating System	http://www.mozilla.	Thu 02 May 2013
		tion	module that manages applica-	org/projects/	12:32:44 AM EDT
			tions loading NSS globally on	security/pki/nss/	
			the system. This module loads		
			the system defined PKCS		
			#11 modules for NSS and		
			chains with other NSS modules		
			to load any system or user		
			configured modules.		

Name	Version	Summary	Description	URL	Install Time
nss-tools	3.14.3	Tools for the Network	Network Security Services	http://www.mozilla.	Thu 02 May 2013
		Security Services	(NSS) is a set of libraries	org/projects/	12:32:46 AM EDT
			designed to support cross-	security/pki/nss/	
			platform development of		
			security-enabled client and		
			server applications. Appli-		
			cations built with NSS can		
			support SSL v2 and v3, TLS,		
			PKCS #5, PKCS #7, PKCS		
			#11, PKCS #12, S/MIME,		
			X.509 v3 certificates, and other		
			security standards.		
			Install the nss-tools package		
			if you need command-line		
			tools to manipulate the NSS		
			certificate and key database.		
nss-util	3.14.3	Network Security Ser-	Utilities for Network Security	http://www.mozilla.	Thu 02 May 2013
		vices Utilities Library	Services and the Softoken	org/projects/	12:32:44 AM EDT
			module	security/pki/nss/	
nss-util	3.14.3	Network Security Ser-	Utilities for Network Security	http://www.mozilla.	Wed 20 Mar 2013
		vices Utilities Library	Services and the Softoken	org/projects/	10:23:49 AM EDT
			module	security/pki/nss/	

Name	Version	Summary	Description	URL	Install Time
ntfs-3g	2013.1.1	Linux NTFS userspace driver	NTFS-3G is a stable, open source, GPL licensed, POSIX, read/write NTFS driver for Linux and many other operating systems. It provides safe handling of the Windows XP, Windows Server 2003, Windows 2000, Windows Vista, Windows Server 2008 and Windows 7 NTFS file systems. NTFS-3G can create, remove, rename, move files, directories, hard links, and streams; it can read and write normal and transparently compressed files, including streams and sparse files; it can handle special files like symbolic links, devices, and FIFOs, ACL, extended attributes; moreover it provides full file access right and ownership support.	http://www.ntfs- 3g.org/	Sun 24 Mar 2013 04:45:37 PM EDT
ntfsprogs	2013.1.1	NTFS filesystem libraries and utilities	The ntfsprogs package currently consists of a library and utilities such as mkntfs, ntfscat, ntfsls, ntfsresize, and ntfsundelete (for a full list of included utilities see man 8 ntfsprogs after installation).	http://www.ntfs- 3g.org/	Sun 24 Mar 2013 04:45:37 PM EDT

Name	Version	Summary	Description	URL	Install Time
ntsysv	1.3.59	A tool to set the	Ntsysv provides a simple inter-		Wed 20 Mar 2013
		stop/start of system	face for setting which system		09:58:59 AM EDT
		services in a runlevel	services are started or stopped		
			in various runlevels (instead		
			of directly manipulating the		
			numerous symbolic links in		
			/etc/rc.d). Unless you specify		
			a runlevel or runlevels on the		
			command line (see the man		
			page), ntsysv configures the		
			current runlevel (5 if you're		
			using X).		
numactl	2.0.7	Library for tuning for	Simple NUMA policy support.		Wed 20 Mar 2013
		Non Uniform Memory	It consists of a numactl pro-	com/www/projects/	09:58:44 AM EDT
		Access machines	gram to run other programs	libnuma/download	
			with a specific NUMA policy.		
numactl-	2.0.7	libnuma libraries	numactl-libs provides libnuma,	ftp://oss.sgi.	Wed 20 Mar 2013
libs			a library to do allocations with	com/www/projects/	09:50:44 AM EDT
			NUMA policy in applications.	libnuma/download	

Name	Version	Summary	Description	URL	Install Time
numpy	1.7.1	A fast multidimensional	NumPy is a general-purpose	http://numeric.	Tue 23 Apr 2013
		array facility for Python	array-processing package de-	scipy.org/	09:35:53 AM EDT
			signed to efficiently manipulate		
			large multi-dimensional arrays		
			of arbitrary records without		
			sacrificing too much speed for		
			small multi-dimensional arrays.		
			NumPy is built on the Numeric		
			code base and adds features		
			introduced by numarray as		
			well as an extended C-API and		
			the ability to create arrays of		
			arbitrary type. There are also basic facilities		
			for discrete fourier transform,		
			basic linear algebra and random number generation.		
			Also included in this package		
			is a version of f2py that works		
			properly with NumPy.		
obex-data-	0.4.6	D-Bus service for Obex	obex-data-server is a D-Bus	http://tadas.	Wed 20 Mar 2013
server	0.4.0	access	service to allow sending	dailyda.com/blog	09:52:23 AM EDT
			and receiving files using		
			the ObexFTP and Obex		
			Push protocols, common		
			on mobile phones and other		
			Bluetooth-equipped devices.		
obexd	0.46	D-Bus service for Obex	obexd contains obex-client,	http://www.bluez.	Wed 20 Mar 2013
		Client access	a D-Bus service to allow	org/	09:51:09 AM EDT
			sending files using the Obex		
			Push protocol, common on		
			mobile phones and other		
			Bluetooth-equipped devices.		

Name	Version	· ·	Description	URL	Install Time
okular	4.10.2	A document viewer	A document viewer.	https://projects. kde.org/projects/ kde/kdegraphics/ okular	Tue 23 Apr 2013 09:35:54 AM EDT
okular-libs	4.10.2	Runtime files for okular	Runtime files for okular.	https://projects. kde.org/projects/ kde/kdegraphics/ okular	Tue 23 Apr 2013 09:35:06 AM EDT
okular-part	4.10.2	Okular kpart plugin	Okular kpart plugin.	https://projects. kde.org/projects/ kde/kdegraphics/ okular	Tue 23 Apr 2013 09:35:06 AM EDT
openal-soft	1.15.1	Open Audio Library	OpenAL Soft is a cross-platform software implementation of the OpenAL 3D audio API. It's built off of the open-sourced Windows version available originally from the SVN repository at openal.org. OpenAL provides capabilities for playing audio in a virtual 3d environment. Distance attenuation, doppler shift, and directional sound emitters are among the features handled by the API. More advanced effects, including air absorption, low-pass filters, and reverb, are available through the EFX extension. It also facilitates streaming audio, multi-channel buffers, and audio capture.	http://kcat. strangesoft.net/ openal.html	Sun 24 Mar 2013 04:44:54 PM EDT

Name	Version	Summary	Description	URL	Install Time
openbabel-	2.3.1	Chemistry software	Open Babel is a free, open-		Wed 20 Mar 2013
libs		file format converter -	source version of the Babel	org/	09:53:10 AM EDT
		libraries	chemistry file translation		
			program. Open Babel is a		
			project designed to pick up		
			where Babel left off, as a		
			cross-platform program and		
			library designed to intercon-		
			vert between many file formats		
			used in molecular modeling,		
			computational chemistry, and		
			many related areas.		
			This package contains the C++		
			library, which includes all of		
			the file-translation code.		
opencc	0.3.0	Libraries for Simplified-	OpenCC is a library for con-	1 2 0	Wed 20 Mar 2013
		Traditional Chinese	verting characters and phrases	com/p/opencc/	09:52:45 AM EDT
		Conversion	between Traditional Chinese		
			and Simplified Chinese.		

Name	Version		Description	URL	Install Time
openCOLLA	D A	Collada 3D import and	COLLADA is a royalty-free	http://www.	Wed 20 Mar 2013
		export libraries	XML schema that enables	opencollada.org/	09:51:19 AM EDT
			digital asset exchange within		
			the interactive 3D industry.		
			OpenCOLLADA is a Google		
			summer of code opensource		
			project providing libraries for		
			3D file interchange between		
			applications like blender.		
			COLLADABaseUtils Utils		
			used by many of the other		
			projects COLLADAFrame-		
			work Datamodel used to load		
			COLLADA files COLLADAS-		
			treamWriter Sources (Library		
			to write COLLADA files)		
			COLLADASaxFramework-		
			Loader Library that loads		
			COLLADA files in a sax like		
			manner into the framework		
			data model COLLADAVal-		
			idator XML validator for		
			COLLADA files, based on the		
			COLLADASaxFramework-		
			Loader GeneratedSaxParser		
			Library used to load xml		
			files in the way used by COL-		
			LADASaxFrameworkLoader		

Name	Version	Summary	Description	URL	Install Time
OpenColorIO	1.0.8	Enables color transforms and image display across graphics apps	OCIO enables color transforms and image display to be handled in a consistent manner across multiple graphics applications. Unlike other color management solutions, OCIO is geared towards motion-picture post production, with an emphasis on visual effects and animation color pipelines.	http://opencolorio.	Sun 24 Mar 2013 04:44:52 PM EDT
openconnect	4.08	Open client for Cisco AnyConnect VPN	This package provides a client for Cisco's "AnyConnect" VPN, which uses HTTPS and DTLS protocols.	http://www. infradead.org/ openconnect.html	Sun 24 Mar 2013 04:44:57 PM EDT
opencore- amr	0.1.3	OpenCORE Adaptive Multi Rate Narrowband and Wideband speech lib	Library of OpenCORE Framework implementation of Adaptive Multi Rate Narrowband and Wideband speech codec.	http://sourceforge. net/projects/ opencore-amr/	Tue 26 Mar 2013 01:01:29 PM EDT
opencv	2.4.3	Collection of algorithms for computer vision	OpenCV means Intel Open Source Computer Vision Library. It is a collection of C functions and a few C++ classes that implement some popular Image Processing and Computer Vision algorithms.	http://opencv. willowgarage.com/ wiki/	Wed 20 Mar 2013 09:53:21 AM EDT
OpenEXR- libs	1.7.1	OpenEXR runtime libraries	OpenEXR runtime libraries.	http://www.openexr.com/	Wed 20 Mar 2013 09:49:48 AM EDT

Name	Version		Description	URL	Install Time
OpenGTL	0.9.18	Graphics Transformation Languages	OpenGTL provides tools, languages and libraries to create generic transformations for graphics. These transformations can be used by different programs, e.g. Krita, Gimp, CinePaint, etc.	http://opengtl.org/	Fri 05 Apr 2013 04:36:20 PM EDT
OpenGTL- libs	0.9.18	Runtime libraries for OpenGTL	Runtime libraries for OpenGTL.	http://opengtl.org/	Fri 05 Apr 2013 04:36:20 PM EDT
OpenImageIC		Library for reading and writing images	OpenImageIO is a library for reading and writing images, and a bunch of related classes, utilities, and applications. Main features include: Extremely simple but powerful ImageInput and ImageOutput APIs for reading and writing 2D images that is format agnostic Format plugins for TIFF, JPEG/JFIF, OpenEXR, PNG, HDR/RGBE, Targa, JPEG-2000, DPX, Cineon, FITS, BMP, ICO, RMan Zfile, Softimage PIC, DDS, SGI, PNM/PPM/PGM/PBM, Field3d An ImageCache class that transparently manages a cache so that it can access truly vast amounts of image data.	https://sites. google.com/site/ openimageio/home	Sun 24 Mar 2013 04:45:06 PM EDT
openjpeg- libs	1.5.1	JPEG 2000 codec runtime library	The openjpeg-libs package contains runtime libraries for applications that use OpenJPEG.	http://code.google.com/p/openjpeg/	Wed 20 Mar 2013 09:50:01 AM EDT

Name	Version		Description	URL	Install Time
openldap	2.4.34	LDAP support libraries	OpenLDAP is an open source	http://www.openldap.	Thu 02 May 2013
			suite of LDAP (Lightweight	org/	12:32:48 AM EDT
			Directory Access Protocol)		
			applications and development		
			tools. LDAP is a set of pro-		
			tocols for accessing directory		
			services (usually phone book		
			style information, but other		
			information is possible) over		
			the Internet, similar to the way		
			DNS (Domain Name System)		
			information is propagated over		
			the Internet. The openIdap		
			package contains configuration		
			files, libraries, and documen-		
			tation for OpenLDAP.		
openldap	2.4.34	LDAP support libraries	OpenLDAP is an open source	http://www.openldap.	Wed 27 Mar 2013
			suite of LDAP (Lightweight	org/	12:47:29 PM EDT
			Directory Access Protocol)		
			applications and development		
			tools. LDAP is a set of pro-		
			tocols for accessing directory		
			services (usually phone book		
			style information, but other		
			information is possible) over		
			the Internet, similar to the way		
			DNS (Domain Name System)		
			information is propagated over		
			the Internet. The openIdap		
			package contains configuration		
			files, libraries, and documen-		
			tation for OpenLDAP.		

Name	Version		Description	URL	Install Time
openldap-	2.4.34	LDAP development	The openIdap-devel package	http://www.openldap.	Fri 05 Apr 2013
devel		libraries and header files	includes the development li-	org/	04:34:39 PM EDT
			braries and header files needed		
			for compiling applications that		
			use LDAP (Lightweight Direc-		
			tory Access Protocol) internals.		
			LDAP is a set of protocols		
			for enabling directory services		
			over the Internet. Install this		
			package only if you plan to		
			develop or will need to compile		
			customized LDAP clients.		
openobex	1.5	Library for using OBEX	OBEX (OBject EXchange) is	http://openobex.	Sun 24 Mar 2013
			a protocol usually used by vari-	sourceforge.net	04:49:07 PM EDT
			ous mobile devices to exchange		
			all kind of objects like files, pic-		
			tures, calendar entries (vCal)		
			and business cards (vCard).		
			This package contains the		
,			Open OBEX shared C library.		TT 1 00 3 f 0010
openslp	1.2.1	Open implementation	Service Location Protocol is an	http://sourceforge.	Wed 20 Mar 2013
		of Service Location	IETF standards track protocol	net/projects/	09:51:09 AM EDT
		Protocol V2	that provides a framework to al-	openslp/	
			low networking applications to		
			discover the existence, location,		
			and configuration of networked		
			services in enterprise networks.		
			OpenSLP is an open source		
			implementation of the SLPv2		
			protocol as defined by RFC		
			2608 and RFC 2614.		

Name	Version	Summary	Description	URL	Install Time
openssh	6.1p1	An open source im-	SSH (Secure SHell) is a	http://www.openssh.	Sun 24 Mar 2013
		plementation of SSH	program for logging into and	com/portable.html	04:45:11 PM EDT
		protocol versions 1 and 2	executing commands on a re-		
			mote machine. SSH is intended		
			to replace rlogin and rsh, and		
			to provide secure encrypted		
			communications between two		
			untrusted hosts over an inse-		
			cure network. X11 connections		
			and arbitrary TCP/IP ports		
			can also be forwarded over the		
			secure channel.		
			OpenSSH is OpenBSD's ver-		
			sion of the last free version of		
			SSH, bringing it up to date in		
			terms of security and features.		
			This package includes the core		
			files necessary for both the		
			OpenSSH client and server.		
			To make this package useful,		
			you should also install openssh-		
			clients, openssh-server, or		
			both.		
openssh-	6.1p1	An open source SSH	OpenSSH is a free version	http://www.openssh.	Sun 24 Mar 2013
clients		client applications	of SSH (Secure SHell), a	com/portable.html	04:45:11 PM EDT
			program for logging into and		
			executing commands on a		
			remote machine. This package		
			includes the clients necessary		
			to make encrypted connections		
			to SSH servers.		

Name	Version		Description	URL	Install Time
openssh-	6.1p1	An open source SSH	OpenSSH is a free version of	http://www.openssh.	Sun 24 Mar 2013
server		server daemon	SSH (Secure SHell), a program	com/portable.html	04:48:34 PM EDT
			for logging into and executing		
			commands on a remote ma-		
			chine. This package contains		
			the secure shell daemon (sshd).		
			The sshd daemon allows SSH		
			clients to securely connect to		
			your SSH server.		
openssl	1.0.1e	Utilities from the	The OpenSSL toolkit provides	http://www.openssl.	Sun 24 Mar 2013
		general purpose cryptog-	support for secure commu-	org/	04:49:04 PM EDT
		raphy library with TLS	nications between machines.		
		implementation	OpenSSL includes a certificate		
			management tool and shared		
			libraries which provide various		
			cryptographic algorithms and		
			protocols.		
openssl-	1.0.1e	Files for development of	OpenSSL is a toolkit for	http://www.openssl.	Fri 05 Apr 2013
devel		applications which will	supporting cryptography.	org/	04:34:38 PM EDT
		use OpenSSL	The openssl-devel package		
			contains include files needed		
			to develop applications which		
			support various cryptographic		
1 1.1			algorithms and protocols.		TTI 00 M 0010
openssl-libs	1.0.1e	A general purpose cryp-	OpenSSL is a toolkit for	http://www.openssl.	Thu 02 May 2013
		tography library with	supporting cryptography.	org/	12:32:49 AM EDT
		TLS implementation	The openssl-libs package		
			contains the libraries that are		
			used by various applications		
			which support cryptographic		
			algorithms and protocols.		

Name	Version	Summary	Description	URL	Install Time
openssl-libs	1.0.1e	A general purpose cryp-	OpenSSL is a toolkit for	http://www.openssl.	Sun 24 Mar 2013
		tography library with	supporting cryptography.	org/	04:44:41 PM EDT
		TLS implementation	The openssl-libs package		
			contains the libraries that are		
			used by various applications		
			which support cryptographic		
			algorithms and protocols.		
openvpn	2.2.2	A full-featured SSL	OpenVPN is a robust and	http://openvpn.net/	Wed 20 Mar 2013
		VPN solution	highly flexible tunneling		09:54:00 AM EDT
			application that uses all of the		
			encryption, authentication,		
			and certification features of the		
			OpenSSL library to securely		
			tunnel IP networks over a		
			single UDP or TCP port. It		
			can use the Marcus Franz		
			Xaver Johannes Oberhumer's		
Cl	0.00		LZO library for compression.	1	C 04 M 0010
oprofile	0.9.8	System wide profiler	OProfile is a profiling system	http://oprofile.sf.	Sun 24 Mar 2013
			for systems running Linux.	net	04:44:56 PM EDT
			The profiling runs transparently during the background,		
			and profile data can be col-		
			lected at any time. OProfile		
			makes use of the hardware		
			performance counters provided		
			on Intel P6, and AMD Athlon		
			family processors, and can use		
			the RTC for profiling on other		
			x86 processor types.		
			See the HTML documentation		
			for further details.		

Name	Version	Summary	Description	URL	Install Time
oprofile-gui	0.9.8	GUI for oprofile	The oprof_start GUI for	http://oprofile.sf.	Sun 24 Mar 2013
			oprofile.	net	04:47:46 PM EDT
optipng	0.7.4	PNG optimizer and	OptiPNG is a PNG optimizer	http://optipng.	Wed 20 Mar 2013
		converter	that recompresses image files	sourceforge.net/	09:59:02 AM EDT
			to a smaller size, without		
			losing any information. This		
			program also converts external		
			formats (BMP, GIF, PNM and		
			TIFF) to optimized PNG, and		
			performs PNG integrity checks		
			and corrections.		
opus	1.0.2	An audio codec for use	The Opus codec is designed	http://www.opus-	Sun 24 Mar 2013
		in low-delay speech and	for interactive speech and	codec.org/	04:45:48 PM EDT
		audio communication	audio transmission over the		
			Internet. It is designed by the		
			IETF Codec Working Group		
			and incorporates technology		
			from Skype's SILK codec and		
			Xiph.Org's CELT codec.		

Name	Version		Description	URL	Install Time
ORBit2	2.14.19	A high-performance	ORBit is a high-performance	http://www.gnome.	Wed 20 Mar 2013
		CORBA Object Request	CORBA (Common Object	org/projects/ORBit2	09:51:13 AM EDT
		Broker	Request Broker Architecture)		
			ORB (object request broker).		
			It allows programs to send		
			requests and receive replies		
			from other programs, regard-		
			less of the locations of the		
			two programs. CORBA is		
			an architecture that enables		
			communication between pro-		
			gram objects, regardless of the		
			programming language they're		
			written in or the operating		
			system they run on.		
			You will need to install this		
			package and ORBit-devel if		
			you want to write programs		
			that use CORBA technology.		
orc	0.4.17	The Oil Run-time	Orc is a library and set of tools	http://cgit.	Tue 23 Apr 2013
		Compiler	for compiling and executing	freedesktop.org/	09:36:44 AM EDT
			very simple programs that	gstreamer/orc/	
			operate on arrays of data. The		
			"language" is a generic assem-		
			bly language that represents		
			many of the features avail-		
			able in SIMD architectures,		
			including saturated addition		
			and subtraction, and many		
			arithmetic operations.		

Name	Version	Summary	Description	URL	Install Time
oxygen-	1.3.2.1	Oxygen GTK+2 theme	Oxygen-Gtk is a port of the	https://projects.	Sun 24 Mar 2013
gtk2			default KDE widget theme	kde.org/projects/	04:47:59 PM EDT
			(Oxygen), to gtk.	playground/artwork/	
			It's primary goal is to ensure	oxygen-gtk	
			visual consistency between		
			gtk-based and qt-based appli-		
			cations running under KDE.		
			A secondary objective is to		
			also have a stand-alone nice		
			looking gtk theme that would		
			behave well on other Desktop		
			Environments.		
			Unlike other attempts made to		
			port the KDE oxygen theme		
			to gtk, this attempt does not		
			depend on Qt (via some Qt		
			to Gtk conversion engine),		
			nor does render the widget		
			appearance via hard-coded		
			pixmaps, which otherwise		
			breaks every time some setting		
			is changed in KDE.		

Name	Version	Summary	Description	URL	Install Time
oxygen-	1.1.2	Oxygen GTK+3 theme	Oxygen-Gtk is a port of the	https://projects.	Sun 24 Mar 2013
gtk3			default KDE widget theme	kde.org/projects/	04:47:59 PM EDT
			(Oxygen), to gtk.	playground/artwork/	
			It's primary goal is to ensure	oxygen-gtk	
			visual consistency between		
			gtk-based and qt-based appli-		
			cations running under KDE.		
			A secondary objective is to		
			also have a stand-alone nice		
			looking gtk theme that would		
			behave well on other Desktop		
			Environments.		
			Unlike other attempts made to		
			port the KDE oxygen theme		
			to gtk, this attempt does not		
			depend on Qt (via some Qt		
			to Gtk conversion engine),		
			nor does render the widget		
			appearance via hard-coded		
			pixmaps, which otherwise		
			breaks every time some setting		
			is changed in KDE.		
oxygen-	4.10.2	Oxygen icon theme	Oxygen icon theme.	http://www.kde.org/	Tue 23 Apr 2013
icon-theme					09:35:14 AM EDT

Name	Version		Description	URL	Install Time
oyranos	0.4.0	The Oyranos Color Man-	The Color Management	http://www.oyranos.	Wed 20 Mar 2013
		agement System (CMS)	System (CMS) Oyranos is	org	09:53:54 AM EDT
			intended to coordinate device		
			specific information (ICC		
			colour profiles) and configure		
			their system wide settings.		
			Target is a predictable path		
			for applications and users to		
			match colors across devices		
			and across platforms.		
			Oyranos is intended as a OS		
			level CMS.		
oyranos-libs	0.4.0	Libraries for oyranos	The Color Management	http://www.oyranos.	Wed 20 Mar 2013
			System (CMS) Oyranos is	org	09:52:21 AM EDT
			intended to coordinate device		
			specific information (ICC		
			colour profiles) and configure		
			their system wide settings.		
			Target is a predictable path		
			for applications and users to		
			match colors across devices		
			and across platforms.		
			Oyranos is intended as a OS		
11 1 1	0.14	T '1 C 1 1'	level CMS.	1111 // 44 7	E: 05 A 2012
p11-kit	0.14	Library for loading	p11-kit provides a way to load	http://p11-glue.	Fri 05 Apr 2013 04:24:07 PM EDT
		and sharing PKCS#11	and enumerate PKCS#11 mod-	freedesktop.org/p11-	04:24:07 PM ED1
		modules	ules, as well as a standard con-	kit.html	
			figuration setup for installing PKCS#11 modules in such a		
			way that they're discoverable.		

Name	Version	Summary	Description	URL	Install Time
p11-kit	0.14	Library for loading	p11-kit provides a way to load	http://p11-glue.	Wed 20 Mar 2013
		and sharing PKCS#11	and enumerate PKCS#11 mod-	freedesktop.org/p11-	09:50:08 AM EDT
		modules	ules, as well as a standard con-	kit.html	
			figuration setup for installing		
			PKCS#11 modules in such a		
			way that they're discoverable.		
p11-kit-	0.14	Development files for	The p11-kit-devel package con-	http://p11-glue.	Fri 05 Apr 2013
devel		p11-kit	tains libraries and header files	freedesktop.org/p11-	04:34:33 PM EDT
			for developing applications	kit.html	
			that use p11-kit.		
p7zip-	9.20.1	Additional plugins for	Additional plugins that can be	http://p7zip.	Wed 20 Mar 2013
plugins		p7zip	used with 7z to extend its abil-	sourceforge.net/	09:51:33 AM EDT
			ities. This package contains		
			also a virtual file system for		
			Midnight Commander.		
PackageKit	0.8.7	Package management	PackageKit is a D-Bus abstrac-	http://www.	Sun 24 Mar 2013
		service	tion layer that allows the ses-	packagekit.org	04:45:47 PM EDT
			sion user to manage packages		
			in a secure way using a cross-		
			distro, cross-architecture API.		
PackageKit-	0.8.7	GLib libraries for	GLib libraries for accessing	http://www.	Sun 24 Mar 2013
glib		accessing PackageKit	PackageKit.	packagekit.org	04:44:51 PM EDT
PackageKit-	0.8.7	Install GStreamer	The PackageKit GStreamer	http://www.	Sun 24 Mar 2013
gstreamer-		codecs using PackageKit	plugin allows any Gstreamer	packagekit.org	04:49:02 PM EDT
plugin			application to install codecs		
			from configured repositories		
			using PackageKit.		
PackageKit-	0.8.7	Qt support library for	PackageKit-qt is a Qt support	http://www.	Sun 24 Mar 2013
Qt		PackageKit	library for PackageKit	packagekit.org/	04:47:17 PM EDT
PackageKit-	0.8.7	PackageKit YUM	A backend for PackageKit to	http://www.	Sun 24 Mar 2013
yum		backend	enable yum functionality.	packagekit.org	04:45:48 PM EDT

Name	Version	Summary	Description	URL	Install Time
PackageKit-	0.8.7	Tell PackageKit to check	PackageKit-yum-plugin tells	http://www.	Sun 24 Mar 2013
yum-plugin		for updates when yum exits	PackageKit to check for updates when yum exits. This way, if you run 'yum	packagekit.org	04:48:00 PM EDT
			update' and install all available updates, puplet will almost instantly update itself to reflect this.		
pakchois	0.4	A wrapper library for PKCS#11	pakchois is just another PKCS#11 wrapper library. pakchois aims to provide a thin wrapper over the PKCS#11 interface; offering a modern object-oriented C interface which does not hide any of the underlying interface, and avoids dependencies on any cryptography toolkit.	http://www.manyfish.co.uk/pakchois/	Wed 20 Mar 2013 09:52:45 AM EDT
paktype- naqsh-fonts	4.0	Fonts for Arabic from PakType	The paktype-naqsh-fonts package contains fonts for the display of \{} Arabic from the PakType by Lateef Sagar.	https://sourceforge. net/projects/ paktype/	Sun 24 Mar 2013 04:49:12 PM EDT
palapeli	4.10.2	A jigsaw puzzle game	Palapeli is a single-player jig- saw puzzle game. The object of the game is to assemble the given pieces to an image.	https://projects. kde.org/projects/ kde/kdegames/ palapeli	Tue 23 Apr 2013 09:35:00 AM EDT
palapeli- libs	4.10.2	Runtime libraries for palapeli	Runtime libraries for palapeli.	https://projects. kde.org/projects/ kde/kdegames/ palapeli	Tue 23 Apr 2013 09:35:00 AM EDT

Name	Version		Description	URL	Install Time
pam	1.1.6	An extensible library	PAM (Pluggable Authenti-	http://www.us.	Fri 05 Apr 2013
		which provides authen-	cation Modules) is a system	kernel.org/pub/	04:24:09 PM EDT
		tication for applications	security tool that allows	linux/libs/pam/ index.html	
			system administrators to set authentication policy without	index.ntml	
			having to recompile programs		
			that handle authentication.		
pam	1.1.6	An extensible library	PAM (Pluggable Authenti-	http://www.us.	Wed 20 Mar 2013
1		which provides authen-	cation Modules) is a system	kernel.org/pub/	09:51:38 AM EDT
		tication for applications	security tool that allows	linux/libs/pam/	
			system administrators to set	index.html	
			authentication policy without		
			having to recompile programs		
			that handle authentication.		
pam-devel	1.1.6	Files needed for de-	PAM (Pluggable Authenti-	http://www.us.	Fri 05 Apr 2013
		veloping PAM-aware	cation Modules) is a system	kernel.org/pub/	04:34:46 PM EDT
		applications and mod-	security tool that allows system	linux/libs/pam/	
		ules for PAM	administrators to set authenti-	index.html	
			cation policy without having to		
			recompile programs that han-		
			dle authentication. This pack-		
			age contains header files used for building both PAM-aware		
			applications and modules for		
			use with the PAM system.		
pam_krb5	2.4.1	A Pluggable Authen-	This is pam_krb5, a pluggable	https://	Wed 20 Mar 2013
_		tication Module for	authentication module that	fedorahosted.org/	09:58:43 AM EDT
		Kerberos 5	can be used by PAM-aware ap-	pam_krb5/	
			plications to check passwords		
			and obtain ticket granting		
			tickets using Kerberos 5, and		
			to change user passwords.		

Name	Version		Description	URL	Install Time
pam_pkcs11	0.6.2	PKCS #11/NSS PAM	This Linux-PAM login module	http://www.opensc-	Wed 20 Mar 2013
		login module	allows a X.509 certificate	<pre>project.org/pam\</pre>	09:58:41 AM EDT
			based user authentication.	_pkcs11	
			The certificate and its dedi-		
			cated private key are thereby		
			accessed by means of an appro-		
			priate PKCS #11 module. For		
			the verification of the users'		
			certificates, locally stored CA		
			certificates as well as either on-		
			line or locally accessible CRLs		
			and OCSP are used. This ver-		
			sion uses NSS to validate the		
			Certificates and manage the		
			PKCS #11 smartCards. Addi-		
			tional included pam_pkcs11 re-		
			lated tools - pkcs11_eventmgr:		
			Generate actions on card		
			insert/removal/timeout events		
			- pklogin_finder: Get the login-		
			name that maps to a certificate		
			- pkcs11_inspect: Inspect the		
			contents of a certificate		

Name	Version	Summary	Description	URL	Install Time
pango	1.32.3	System for layout and	Pango is a library for laying		Fri 05 Apr 2013
		rendering of internation-	out and rendering of text, with	org	04:24:14 PM EDT
		alized text	an emphasis on internation-		
			alization. Pango can be used		
			anywhere that text layout is		
			needed, though most of the		
			work on Pango so far has been		
			done in the context of the		
			GTK+ widget toolkit. Pango		
			forms the core of text and font		
			handling for GTK+.		
			Pango is designed to be		
			modular; the core Pango		
			layout engine can be used with		
			different font backends.		
			The integration of Pango with		
			Cairo provides a complete solu-		
			tion with high quality text han-		
			dling and graphics rendering.		

Name	Version		Description	URL	Install Time
pango	1.32.3	System for layout and	Pango is a library for laying	http://www.pango.	Wed 20 Mar 2013
		rendering of internation-	out and rendering of text, with	org	09:53:00 AM EDT
		alized text	an emphasis on internation-		
			alization. Pango can be used		
			anywhere that text layout is		
			needed, though most of the		
			work on Pango so far has been		
			done in the context of the		
			GTK+ widget toolkit. Pango		
			forms the core of text and font		
			handling for GTK+.		
			Pango is designed to be		
			modular; the core Pango		
			layout engine can be used with		
			different font backends.		
			The integration of Pango with		
			Cairo provides a complete solu-		
			tion with high quality text han-		
			dling and graphics rendering.		
pangomm	2.28.4	C++ interface for Pango	pangomm provides a C++	http://www.gtkmm.	Wed 20 Mar 2013
			interface to the Pango library.	org/	09:53:05 AM EDT
			Highlights include typesafe		
			callbacks, widgets extensible		
			via inheritance and a compre-		
			hensive set of widget classes		
			that can be freely combined		
			to quickly create complex user		
			interfaces.		
pangox-	0.0.2	Compatibility library	This is a compatibility library	http://ftp.gnome.	Thu 02 May 2013
compat		for pangox	providing the obsolete pangox	org/pub/GNOME/	12:32:48 AM EDT
			library that is not shipped by	sources/pangox-	
			Pango itself anymore.	compat/0.0/	

Name	Version	Summary	Description	URL	Install Time
paps	0.6.8	Plain Text to PostScript	paps is a PostScript converter	http://paps.	Wed 20 Mar 2013
		converter	from plain text file using	sourceforge.net/	09:58:21 AM EDT
			Pango.		
paps-libs	0.6.8	Libraries for paps	paps is a PostScript converter	http://paps.	Wed 20 Mar 2013
			from plain text file using	sourceforge.net/	09:53:39 AM EDT
			Pango.		
			This package contains the		
			library for paps.		

Name	Version	Summary	Description	URL	Install Time
paratype- pt-sans- fonts	2010190	A pan-Cyrillic typeface	The PT Sans family was developed as part of the Public Types of Russian Federation project. This project aims at enabling the peoples of Russia to read and write their native languages, using free/libre fonts. It is dedicated to the 300-year anniversary of the Russian civil type invented by Peter the Great from 1708 to 1710, and was realized with financial support from the Russian Federal Agency for Press and Mass Communications. The fonts include support for all 54 title languages of the Russian Federation as well as more common Western, Central European and Cyrillic blocks making them unique and a very important tool for modern digital communications. PT Sans is a grotesque font based on Russian type designs of the second part of the 20th century. However, it also includes very distinctive features of modern humanistic design, fulfilling present day aesthetic and functional requirements. It was designed by Alexandra Korolkova, Olga Umpeleva and Vladimir Yefimov and released by ParaType. A title language is named after an ethnic group. This package includes the four basic styles and two narrows styles for economic setting.	http://www.paratype.com/public/	Wed 20 Mar 2013 09:59:19 AM EDT

Name	Version	Summary	Description	URL	Install Time
parley	4.10.2	Vocabulary Trainer	Vocabulary Trainer.	https://projects.kde.org/projects/	Tue 23 Apr 2013 09:36:00 AM EDT
				kde/kdeedu/parley	09.50.00 AM ED1
parted	3.1	The GNU disk partition	The GNU Parted program	http://www.gnu.org/	Sun 24 Mar 2013
		manipulation program	allows you to create, destroy,	software/parted	04:44:57 PM EDT
			resize, move, and copy hard		
			disk partitions. Parted can be		
			used for creating space for new		
			operating systems, reorganiz-		
			ing disk usage, and copying		
			data to new hard disks.		
passwd	0.78.99	An utility for setting	This package contains a system	http://fedorahosted.	Wed 20 Mar 2013
		or changing passwords	utility (passwd) which sets or	org/passwd	09:52:03 AM EDT
		using PAM	changes passwords, using PAM		
			(Pluggable Authentication		
			Modules) library.		

Name	Version		Description	URL	Install Time
passwdqc	1.2.2	A password/passphrase	passwdqc is a pass-	http://www.openwall.	Wed 20 Mar 2013
		strength checking and	word/passphrase strength	com/passwdqc/	09:58:40 AM EDT
		policy enforcement	checking and policy enforce-		
		toolset	ment toolset, including a		
			PAM module (pam_passwdqc),		
			command-line programs		
			(pwqcheck and pwqgen), and		
			a library (libpasswdqc).		
			pam_passwdqc is normally		
			invoked on password changes		
			by programs such as $passwd(1)$.		
			It is capable of checking pass-		
			word or passphrase strength,		
			enforcing a policy, and of-		
			fering randomly-generated		
			passphrases, with all of these		
			features being optional and		
			easily (re-)configurable.		
			pwqcheck and pwqgen are stan-		
			dalone password/passphrase		
			strength checking and ran-		
			dom passphrase generator		
			programs, respectively, which		
			are usable from scripts.		
			libpasswdqc is the underlying		
			library, which may also be used		
			from third-party programs.		TT 100 M 2010
passwdqc-	1.2.2	Libraries for build-	This package contains libpass-	http://www.openwall.	Wed 20 Mar 2013
lib		ing passwdqc-aware applications	wdqc library.	com/passwdqc/	$\mid 09:52:47 \text{ AM EDT} \mid$

Name	Version	Summary	Description	URL	Install Time
patch	2.6.1	Utility for modifying/upgrading files	The patch program applies diff files to originals. The diff command is used to compare an original to a changed file. Diff lists the changes made to the file. A person who has the original file can then use the patch command with the diff	http://www.gnu.org/ software/patch/ patch.html	Wed 20 Mar 2013 09:50:39 AM EDT
patchutils	0.3.2	A collection of programs	file to add the changes to their original file (patching the file). Patch should be installed because it is a common way of upgrading applications. This is a collection of programs	http://cyberelk.	Wed 20 Mar 2013
patenti		for manipulating patch files	that can manipulate patch files in a variety of ways, such as interpolating between two pre-patches, combining two incremental patches, fixing line numbers in hand-edited patches, and simply listing the files modified by a patch.	net/tim/patchutils/	09:58:44 AM EDT
pax	3.4	POSIX File System Archiver	'pax' is the POSIX standard archive tool. It supports the two most common forms of standard Unix archive (backup) files - CPIO and TAR.	<pre>ftp://ftp.suse.com/ pub/people/kukuk/ pax/</pre>	Wed 20 Mar 2013 11:29:36 AM EDT

Name	Version		Description	URL	Install Time
pciutils	3.1.10	PCI bus related utilities	The pciutils package contains	http://atrey.karlin.	Wed 20 Mar 2013
			various utilities for inspecting	mff.cuni.cz/\~{}mj/	09:50:49 AM EDT
			and setting devices connected	pciutils.shtml	
			to the PCI bus. The utilities		
			provided require kernel version		
			2.1.82 or newer (which support		
			the /proc/bus/pci interface).		
pciutils-	3.1.10	Linux PCI development	This package contains a library	http://atrey.karlin.	Fri 05 Apr 2013
devel		library	for inspecting and setting de-	mff.cuni.cz/\~{}mj/	04:34:46 PM EDT
			vices connected to the PCI bus.	pciutils.shtml	
pciutils-libs	3.1.10	Linux PCI library	This package contains a library	http://atrey.karlin.	Wed 20 Mar 2013
			for inspecting and setting de-	mff.cuni.cz/\~{}mj/	09:50:24 AM EDT
			vices connected to the PCI bus.	pciutils.shtml	
pcmciautils	018	PCMCIA utilities and	The pcmciautils package con-	http://www.kernel.	Wed 20 Mar 2013
		initialization programs	tains utilities for initializing	org/pub/linux/	10:00:14 AM EDT
			and debugging PCMCIA and	utils/kernel/	
			Cardbus sockets.	pcmcia/pcmcia.html	
pcre	8.31	Perl-compatible regular	Perl-compatible regular expres-	http://www.pcre.	Fri 05 Apr 2013
		expression library	sion library. PCRE has its own	org/	04:24:05 PM EDT
			native API, but a set of "wrap-		
			per" functions that are based		
			on the POSIX API are also sup-		
			plied in the library libroreposix.		
			Note that this just provides		
			a POSIX calling interface to		
			PCRE: the regular expressions		
			themselves still follow Perl		
			syntax and semantics. The		
			header file for the POSIX-style		
			functions is called pereposix.h.		

Version	Summary	Description	URL	Install Time
8.31			http://www.pcre.	Sun 24 Mar 2013
	expression library		org/	04:44:37 PM EDT
		,		
		1		
	70.00			
1.8.7	l '		1	Wed 20 Mar 2013
	I .		alioth.debian.org/	09:53:22 AM EDT
	applications	,		
1 / 8	Generic USB CCID		http://pcsclite	Wed 20 Mar 2013
1.4.0	I .			09:53:22 AM EDT
		\ /	1	
		8.31 Perl-compatible regular expression library 1.8.7 PC/SC Lite smart card framework and applications	8.31 Perl-compatible regular expression library Perl-compatible regular expression library Perl-compatible regular expression library. PCRE has its own native API, but a set of "wrapper" functions that are based on the POSIX API are also supplied in the library libpcreposix. Note that this just provides a POSIX calling interface to PCRE: the regular expressions themselves still follow Perl syntax and semantics. The header file for the POSIX-style functions is called pereposix.h. 1.8.7 PC/SC Lite smart card framework and applications PC/SC Lite smart is to provide a Windows(R) SCard interface in a very small form factor for communicating to smartcards and readers. PC/SC Lite uses the same winscard API as used under Windows(R). This package includes the PC/SC Lite daemon, a resource manager that coordinates communications with smart card readers and smart cards that are connected to the system, as well as other command line tools. 1.4.8 Generic USB CCID Generic USB CCID	Perl-compatible regular expression library Perl-compatible regular expression Perl-compatible regular expressions Perl-compa

Name	Version	Summary	Description	URL	Install Time
pcsc-lite-	1.8.7	PC/SC Lite develop-	PC/SC Lite development files.	http://pcsclite.	Fri 05 Apr 2013
devel		ment files		alioth.debian.org/	04:34:46 PM EDT
pcsc-lite-	1.8.7	PC/SC Lite libraries	PC/SC Lite libraries.	http://pcsclite.	Wed 20 Mar 2013
libs				alioth.debian.org/	09:50:17 AM EDT
perl	5.16.3	Practical Extraction	Perl is a high-level program-	http://www.perl.	Tue 23 Apr 2013
		and Report Language	ming language with roots in	org/	09:34:27 AM EDT
			C, sed, awk and shell scripting.		
			Perl is good at handling		
			processes and files, and is		
			especially good at handling		
			text. Perl's hallmarks are prac-		
			ticality and efficiency. While it		
			is used to do a lot of different		
			things, Perl's most common		
			applications are system ad-		
			ministration utilities and web		
			programming. A large propor-		
			tion of the CGI scripts on the		
			web are written in Perl. You		
			need the perl package installed		
			on your system so that your		
			system can handle Perl scripts.		
			Install this package if you want		
			to program in Perl or enable		
			your system to handle Perl		
			scripts.		

Name	Version		Description	URL	Install Time
perl-	7.04	Framework for multiple	AnyEvent provides an identi-	http://search.cpan.	Sun 24 Mar 2013
AnyEvent		event loops	cal interface to multiple event	org/dist/AnyEvent/	04:45:41 PM EDT
			loops. This allows module		
			authors to utilize an event loop		
			without forcing module users to		
			use the same event loop (as mul-		
			tiple event loops cannot coexist		
			peacefully at any one time).		
perl-	1.1	Truly asynchronous file	Truly asynchronous file and	http://search.cpan.	Sun 24 Mar 2013
AnyEvent-AIO		and directrory I/O	directrory I/O.	org/dist/AnyEvent-	04:45:41 PM EDT
perl-	1.1	Truly asynchronous	This module is an AnyEvent	http://search.cpan.	Sun 24 Mar 2013
AnyEvent-		Berkeley DB access	user, you need to make	org/dist/AnyEvent-	04:45:41 PM EDT
BDB			sure that you use and run a	BDB/	
			supported event loop.		
perl-BDB	1.90	Asynchronous Berkeley	Asynchronous Berkeley DB	http://search.cpan.	Sun 24 Mar 2013
		DB access	access.	org/dist/BDB/	04:45:41 PM EDT
perl-Carp	1.26	Alternative warn and	The Carp routines are useful in	http://www.perl.	Tue 23 Apr 2013
		die for modules	your own modules because they	org/	09:34:24 AM EDT
			act like die() or warn(), but		
			with a message which is more		
			likely to be useful to a user of		
			your module. In the case of		
			cluck, confess, and longmess that context is a summary of		
			every call in the call-stack. For		
			a shorter message you can use		
			carp or croak which report the		
			error as being from where your		
			module was called. There is no		
			guarantee that that is where		
			the error was, but it is a good		
			educated guess.		

Name	Version	Summary	Description	URL	Install Time
perl-CGI	3.59	Handle Common Gate-	CGI.pm is a stable, complete	http://search.cpan.	Wed 20 Mar 2013
		way Interface requests	and mature solution for pro-	org/dist/CGI	11:29:36 AM EDT
		and responses	cessing and preparing HTTP		
			requests and responses. Major		
			features including processing		
			form submissions, file uploads,		
			reading and writing cookies,		
			query string generation and		
			manipulation, and processing		
			and preparing HTTP headers.		
			Some HTML generation		
			utilities are included as well.		
			CGI.pm performs very well in		
			in a vanilla CGI.pm environ-		
			ment and also comes with built-		
			in support for mod_perl and		
			mod_perl2 as well as FastCGI.		
perl-Class-	0.36	Report the search path	This library provides functions	http://search.cpan.	Wed 20 Mar 2013
ISA		for a class's ISA tree	that return the list (in order)	org/dist/Class-ISA/	11:29:36 AM EDT
			of names of (super-)classes		
			Perl would search to find a		
			method, with no duplicates.		

Name	Version		Description	URL	Install Time
perl-	3.6	"Common sense" Perl	This module implements some	http://search.cpan.	Sun 24 Mar 2013
common-		defaults	sane defaults for Perl programs,	org/dist/common-	04:45:41 PM EDT
sense			as defined by two typical (or not	sense	
			so typical - use your common		
			sense) specimens of Perl coders:		
			It's supposed to be mostly		
			the same, with much lower		
			memory usage, as:		
			use utf8; use strict qw(vars		
			subs); use feature qw(say		
			state switch); use fea-		
			ture qw(unicode_strings		
			unicode_eval current_sub		
			fc evalbytes); no feature		
			qw(array_base); no warnings;		
			use warnings qw(FATAL		
			closed threads internal debug-		
			ging pack portable prototype		
			inplace io pipe unpack malloc		
			deprecated glob digit printf		
			layer reserved taint closure		
			semicolon); no warnings		
			qw(exec newline unopened);		
perl-	2.059	Low-level interface	This module provides a Perl	http://search.cpan.	Wed 20 Mar 2013
Compress-		to bzip2 compression	interface to the bzip2 com-	org/dist/Compress-	09:50:57 AM EDT
Raw-Bzip2		library	pression library. It is used by	Raw-Bzip2/	
_		-	IO::Compress::Bzip2.	_	
perl-	2.059	Low-level interface to the	The Compress::Raw::Zlib	http://search.cpan.	Wed 20 Mar 2013
Compress-		zlib compression library	module provides a Perl inter-	org/dist/Compress-	09:50:56 AM EDT
Raw-Zlib			face to the zlib compression	Raw-Zlib/	
			library, which is used by		
			IO::Compress::Zlib.		

Name	Version		Description	URL	Install Time
perl-Coro	6.09	The only real threads in	This module collection man-	http://search.cpan.	Sun 24 Mar 2013
		perl	ages continuations in general,	org/dist/Coro/	04:45:43 PM EDT
			most often in the form of		
			cooperative threads (also		
			called coros, or simply "coro"		
			in the documentation). They		
			are similar to kernel threads		
			but don't (in general) run in		
			parallel at the same time even		
			on SMP machines. The specific		
			flavor of thread offered by this		
			module also guarantees you		
			that it will not switch between		
			threads unless necessary, at		
			easily-identified points in your		
			program, so locking and par-		
			allel access are rarely an issue,		
			making thread programming		
			much safer and easier than		
			using other thread models.		
perl-CPAN	1.9800	Query, download and	Query, download and build	http://www.perl.	Tue 23 Apr 2013
		build perl modules from	perl modules from CPAN sites.	org/	09:36:01 AM EDT
		CPAN sites			
perl-Data-	2.135.06	Stringify perl data	Given a list of scalars or refer-	http://www.perl.	Tue 23 Apr 2013
Dumper		structures, suitable for	ence variables, writes out their	org/	09:34:27 AM EDT
		printing and eval	contents in perl syntax. The		
			references can also be objects.		
			The content of each variable		
			is output in a single Perl state-		
			ment. Handles self-referential		
			structures correctly.		

Name	Version	Summary	Description	URL	Install Time
perl-Date-	6.32	Date manipulation	Date::Manip is a series of mod-	http://search.cpan.	Wed 20 Mar 2013
Manip		routines	ules designed to make any com-	org/dist/Date-	09:51:05 AM EDT
			mon date/time operation easy	Manip/	
			to do. Operations such as com-		
			paring two times, determining		
			a data a given amount of time		
			from another, or parsing in-		
			ternational times are all easily		
			done. It deals with time as it is		
			used in the Gregorian calendar		
			(the one currently in use) with		
			full support for time changes		
			due to daylight saving time.		
perl-DBD-	4.022	A MySQL interface for	An implementation of DBI for	http://search.cpan.	Wed 20 Mar 2013
MySQL		perl	MySQL for Perl.	org/dist/DBD-mysql/	09:50:56 AM EDT
perl-DBI	1.623	A database access API	DBI is a database access Appli-	http://dbi.perl.	Sun 24 Mar 2013
		for perl	cation Programming Interface	org/	04:45:44 PM EDT
			(API) for the Perl Language.		
			The DBI API Specification		
			defines a set of functions,		
			variables and conventions that		
			provide a consistent database		
			interface independent of the		
			actual database being used.		
perl-devel	5.16.3	Header #files for use in	This package contains header	http://www.perl.	Tue 23 Apr 2013
		perl development	files and development modules.	org/	09:35:08 AM EDT
			Most perl packages will need		
			to install perl-devel to build.		

Name	Version		Description	URL	Install Time
perl-Digest	1.17	Modules that calculate	The Digest:: modules cal-	http://www.perl.	Tue 23 Apr 2013
		message digests	culate digests, also called	org/	09:34:49 AM EDT
			"fingerprints" or "hashes", of		
			some data, called a message.		
			The digest is (usually) some		
			small/fixed size string. The		
			actual size of the digest depend		
			of the algorithm used. The		
			message is simply a sequence		
			of arbitrary bytes or bits.		
perl-Digest-	5.74	Perl extension for SHA-	Digest::SHA is a complete	http://search.cpan.	Wed 20 Mar 2013
SHA		1/224/256/384/512	implementation of the NIST	org/dist/Digest-	11:29:35 AM EDT
			Secure Hash Standard. It	SHA/	
			gives Perl programmers a		
			convenient way to calculate		
			SHA-1, SHA-224, SHA-256,		
			SHA-384, SHA-512, SHA-		
			512/224, and SHA- $512/256$		
			message digests. The module		
			can handle all types of input,		
			including partial-byte data.		
perl-	1.03	Determine the locale	In many applications it's wise	http://search.cpan.	Wed 20 Mar 2013
Encode-		encoding	to let Perl use Unicode for	org/dist/Encode-	09:50:56 AM EDT
Locale			the strings it processes. Most	Locale/	
			of the interfaces Perl has to		
			the outside world is still byte		
			based. Programs therefore		
			needs to decode byte strings		
			that enter the program from		
			the outside and encode them		
			again on the way out.		

Name	Version	Summary	Description	URL	Install Time
perl-Error	0.17018	Error/exception han-	The Error package provides	http://search.cpan.	Wed 20 Mar 2013
		dling in an OO-ish way	two interfaces. Firstly Error	org/dist/Error/	09:50:56 AM EDT
			provides a procedural inter-		
			face to exception handling.		
			Secondly Error is a base		
			class for errors/exceptions		
			that can either be thrown,		
			for subsequent catch, or can		
			simply be recorded.		

Name	Version		Description	URL	Install Time
perl-EV	4.11	Wrapper for the libev	This	http://search.cpan.	Sun 24 Mar 2013
		high-performance event	mod-	org/dist/EV/	04:45:41 PM EDT
		loop library	ule		
			pro-		
			vides		
			an		
			in-		
			ter-		
			face		
			to		
			libev		
			(¡http://software.schmorp.de/pl While	$(\log/\mathrm{libev.html}_{i}).$	
			the in-		
			cluded		
			doc-		
			u-		
			men-		
			ta-		
			tion is		
			com-		
			pre-		
			hen-		
			sive,		
			one		
			might		
			also		
			con-		
			sult		
			the		
			doc-		
			u-		
			men-		
			ta-		
			tion of		
			libev		
			it-		
			self		
			(ihttp://cvs.schmorp.de/libev/e	v.html¿)	
			for more subtle details on		
			watcher semantics or some		
			discussion on the available		
			backends, or how to force		

Name	Version	Summary	Description	URL	Install Time
perl-Event	1.20	Event loop processing	The Event module provide a	http://search.cpan.	Sun 24 Mar 2013
			central facility to watch for	org/dist/Event/	04:45:43 PM EDT
			various types of events and		
			invoke a callback when these		
			events occur. The idea is to		
			delay the handling of events so		
			that they may be dispatched		
			in priority order when it is safe		
1	1.50	T 11.61 6 1	for callbacks to execute.		TD 00 A 0010
perl-	1.58	Install files from here to	Handles the installing and	http://www.perl.	Tue 23 Apr 2013
ExtUtils-		there	uninstalling of perl modules,	org/	09:35:08 AM EDT
Install	0.00.0	C	scripts, man pages, etc.		TD 02 A 0012
perl- ExtUtils-	6.63.2	Create a module Make- file	Create a module Makefile.	http://www.perl.	Tue 23 Apr 2013 09:35:08 AM EDT
MakeMaker		піе		org/	09:35:08 AM ED1
perl-	1.61	Utilities to write and	Utilities to write and check a	http://www.perl.	Tue 23 Apr 2013
ExtUtils-	1.01	check a MANIFEST file	MANIFEST file.	org/	09:35:08 AM EDT
Manifest		check a WANT EST life	WANTEST IIIe.	org/	09.55.06 AM ED 1
perl-	3.16	Module and a script for	ExtUtils::ParseXS will com-	http://www.perl.	Tue 23 Apr 2013
ExtUtils-	3.10	converting Perl XS code	pile XS code into C code by	org/	09:35:08 AM EDT
ParseXS		into C code	embedding the constructs	3-8/	001001001111111111111111111111111111111
			necessary to let C functions		
			manipulate Perl values and		
			creates the glue necessary to		
			let Perl access those functions.		
perl-FCGI	0.74	FastCGI Perl bindings	Test suite for package perl-	http://search.cpan.	Wed 20 Mar 2013
			FCGI.	org/dist/FCGI	11:29:36 AM EDT
perl-File-	6.04	Parse directory listing	This module exports a single	http://search.cpan.	Wed 20 Mar 2013
Listing			function called parse_dir(),	org/dist/File-	09:50:58 AM EDT
			which can be used to parse	Listing/	
			directory listings.		

Name	Version	Summary	Description	URL	Install Time
perl-Filter	1.48	Perl source filters	Source filters alter the program	http://search.cpan.	Tue 23 Apr 2013
			text of a module before Perl	org/dist/Filter/	09:34:24 AM EDT
			sees it, much as a C preproces-		
			sor alters the source text of a		
			C program before the compiler		
			sees it.		
perl-Git	1.8.1.4	Perl interface to Git	Perl interface to Git.	http://git-scm.com/	Tue 26 Mar 2013
					01:26:02 PM EDT
perl-Guard	1.022	Safe cleanup blocks	This module implements	http://search.cpan.	Sun 24 Mar 2013
			so-called "guards". A guard is	org/dist/Guard/	04:45:43 PM EDT
			something (usually an object)		
			that "guards" a resource,		
			ensuring that it is cleaned up		
			when expected.		
perl-	3.69	Perl module for parsing	The HTML-Parser mod-	http://search.cpan.	Wed 20 Mar 2013
HTML-		HTML	ule for perl to parse and	org/dist/HTML-	09:50:58 AM EDT
Parser			extract information from	Parser/	
			HTML documents, includ-		
			ing the HTML::Entities,		
			HTML::HeadParser,		
			HTML::LinkExtor,		
			HTML::PullParser, and		
			HTML::TokeParser modules.		TTT 1 20 15 2012
perl-	3.20	HTML::Tagset - data	This module contains several	http://search.cpan.	Wed 20 Mar 2013
HTML-		tables useful in parsing	data tables useful in various	org/dist/HTML-	09:50:57 AM EDT
Tagset		HTML	kinds of HTML parsing oper-	Tagset/	
			ations, such as tag and entity		
			names.		

Name	Version		Description	URL	Install Time
perl-HTTP-	6.01	HTTP cookie jars	This class is for objects that	http://search.cpan.	Wed 20 Mar 2013
Cookies			represent a "cookie jar" –	org/dist/HTTP-	09:50:58 AM EDT
			that is, a database of all the	Cookies/	
			HTTP cookies that a given		
			LWP::UserAgent object knows		
			about.		
perl-HTTP-	6.01	Simple HTTP server	Instances of the	http://search.cpan.	Wed 20 Mar 2013
Daemon		class	HTTP::Daemon class are	org/dist/HTTP-	09:50:58 AM EDT
			HTTP/1.1 servers that listen	Daemon/	
			on a socket for incoming re-		
			quests. The HTTP::Daemon is		
			a subclass of IO::Socket::INET,		
			so you can perform socket		
			operations directly on it too.		
perl-HTTP-	6.02	Date conversion routines	This module provides func-	http://search.cpan.	Wed 20 Mar 2013
Date			tions that deal the date	org/dist/HTTP-Date/	09:50:57 AM EDT
			formats used by the HTTP		
			protocol (and then some more).		
			Only the first two functions,		
			time2str() and str2time(), are		
			exported by default.		
perl-HTTP-	6.03	HTTP style message	The HTTP-Message distri-	http://search.cpan.	Wed 20 Mar 2013
Message			bution contains classes useful	org/dist/HTTP-	09:50:58 AM EDT
			for representing the mes-	Message/	
			sages passed in HTTP style		
			communication. These are		
			classes representing requests,		
			responses and the headers		
			contained within them.		

Name	Version	Summary	Description	URL	Install Time
perl-HTTP-	6.01	Choose a variant to serve	This module provides a	http://search.cpan.	Wed 20 Mar 2013
Negotiate			complete implementation of	org/dist/HTTP-	09:50:58 AM EDT
			the HTTP content negotia-	Negotiate/	
			tion algorithm specified in		
			draft-ietf-http-v11-spec-00.ps		
			chapter 12. Content negotia-		
			tion allows for the selection of		
			a preferred content representa-		
			tion based upon attributes of		
			the negotiable variants and the		
			value of the various Accept*		
			header fields in the request.		
perl-HTTP-	0.017	A small, simple, correct	This is a very simple $HTTP/1.1$	http://www.perl.	Tue 23 Apr 2013
Tiny		HTTP/1.1 client	client, designed primarily for	org/	09:34:27 AM EDT
		·	doing simple GET requests		
			without the overhead of		
			a large framework like		
			LWP::UserAgent. It is more		
			correct and more complete		
			than HTTP::Lite. It sup-		
			ports proxies (currently only		
			non-authenticating ones) and		
			redirection. It also correctly		
			resumes after EINTR.		

Name	Version	Summary	Description	URL	Install Time
perl-Image-	9.25	Utility for reading and	ExifTool is a Perl module with	http://www.sno.	Tue 23 Apr 2013
					1
			sonic/Leica, Pentax/Asahi, Reconyx, Ricoh, Samsung, Sanyo, Sigma/Foveon, and Sony.		
perl-IO- AIO	4.15	Asynchronous Input/Output	This module implements asynchronous I/O using whatever means your operating system supports.	http://search.cpan. org/dist/IO-AIO/	Sun 24 Mar 2013 04:45:41 PM EDT

Name	Version	Summary	Description	URL	Install Time
perl-IO-	2.058	Read and write com-	This distribution provides a	http://search.	Wed 20 Mar 2013
Compress		pressed data	Perl interface to allow reading	cpan.org/dist/IO-	09:50:57 AM EDT
			and writing of compressed	Compress/	
			data created with the zlib and		
			bzip2 libraries.		
			IO-Compress supports reading		
			and writing of bzip2, RFC		
			1950, RFC 1951, RFC 1952		
			(i.e. gzip) and zip files/buffers.		
			The following modules used		
			to be distributed separately,		
			but are now included with the		
			IO-Compress distribution: *		
			Compress-Zlib * IO-Compress-		
			Zlib * IO-Compress-Bzip2 *		
			IO-Compress-Base		
perl-IO-	0.17	Drop-in replacement	This module provides a	http://search.cpan.	Wed 20 Mar 2013
Socket-IP		for IO::Socket::INET	protocol-independent way to		09:50:57 AM EDT
		supporting both IPv4	use IPv4 and IPv6 sockets,	IP/	
		and IPv6	as a drop-in replacement		
			for IO::Socket::INET. Most		
			constructor arguments and		
			methods are provided in a		
			backward-compatible way.		

Name	Version	Summary	Description	URL	Install Time
perl-IO-	1.80	Perl library for transpar-	This module is a true	http://search.cpan.	Wed 20 Mar 2013
Socket-SSL		ent SSL	drop-in replacement for	org/dist/IO-Socket-	09:50:58 AM EDT
			IO::Socket::INET that uses	SSL/	
			SSL to encrypt data before it is		
			transferred to a remote server		
			or client. IO::Socket::SSL		
			supports all the extra features		
			that one needs to write a		
			full-featured SSL client or		
			server application: multiple		
			SSL contexts, cipher selection,		
			certificate verification, and		
			SSL version selection. As an		
			extra bonus, it works perfectly		
			with mod_perl.		
perl-libs	5.16.3	The libraries for the perl	The libraries for the perl	http://www.perl.	Tue 23 Apr 2013
		runtime	runtime	org/	09:34:24 AM EDT
perl-	6.05	A Perl interface to the	The libwww-perl collection is a	http://search.cpan.	Sun 24 Mar 2013
libwww-		World-Wide Web	set of Perl modules which pro-	org/dist/libwww-	04:45:43 PM EDT
perl			vides a simple and consistent	perl/	
			application programming inter-		
			face to the World-Wide Web.		
			The main focus of the library is		
			to provide classes and functions		
			that allow you to write WWW		
			clients. The library also con-		
			tain modules that are of more		
			general use and even classes		
			that help you implement		
			simple HTTP servers.		

Name	Version	Summary	Description	URL	Install Time
perl-Locale-	3.25	Distribution of modules	Locale-Codes is a distribution	http://search.cpan.	Wed 20 Mar 2013
Codes		to handle locale codes	containing a set of modules.	org/dist/Locale-	11:29:36 AM EDT
			The modules each deal with	Codes/	
			different types of codes which		
			identify parts of the locale		
			including languages, countries,		
			currency, etc.		
perl-	6.01	Guess media type for a	This module provides func-	http://search.	Wed 20 Mar 2013
LWP-		file or a URL	tions for handling media (also	cpan.org/dist/LWP-	09:50:56 AM EDT
MediaTypes			known as MIME) types and	MediaTypes/	
			encodings. The mapping from		
			file extensions to media types is		
			defined by the media.types file.		
			If the ~/.media.types file exists		
			it is used instead. For back-		
			wards compatibility we will		
			also look for ~/.mime.types.		
perl-macros	5.16.3	Macros for rpmbuild	Macros for rpmbuild are	http://www.perl.	Tue 23 Apr 2013
			needed during build of srpm in	org/	09:34:24 AM EDT
			koji. This sub-package must		
			be installed into buildroot, so		
			it will be needed by perl. Perl		
			is needed because of git.		
perl-	4.00	Automatically give your	Provides a simple but, hope-	http://www.perl.	Tue 23 Apr 2013
Module-		module the ability to	fully, extensible way of having	org/	09:34:24 AM EDT
Pluggable		have plugins	'plugins' for your module.		

Name	Version	Summar	ry		Description	URL	Install Time
perl-Net-	0.48	Perl ex	xtension	for	Net::Daemon is an abstract	http://search.	Sun 24 Mar 2013
Daemon		portable of	daemons		base class for implementing	cpan.org/dist/Net-	04:45:44 PM EDT
					portable server applications in	Daemon/	
					a very simple way. The module		
					is designed for Perl 5.006 and		
					ithreads (and higher), but can		
					work with fork() and Perl 5.004.		
					The Net::Daemon class offers		
					methods for the most common		
					tasks a daemon needs: Starting		
					up, logging, accepting clients,		
					authorization, restricting its		
					own environment for security		
					and doing the true work. You		
					only have to override those		
					methods that aren't appro-		
					priate for you, but typically		
					inheriting will safe you a lot of		
					work anyways.		
perl-Net-	6.06	Low-level	HTTP cor	nnec-	The Net::HTTP class is a	http://search.cpan.	Sun 24 Mar 2013
HTTP		tion (clien	$\operatorname{nt})$		low-level HTTP client. An in-	org/dist/Net-HTTP/	04:45:41 PM EDT
		,	·		stance of the Net::HTTP class	_	
					represents a connection to an		
					HTTP server. The HTTP pro-		
					tocol is described in RFC 2616.		
					The Net::HTTP class supports		
					HTTP/1.0 and $HTTP/1.1$.		

Name	Version		Description	URL	Install Time
perl-Net-	0.12	Perl bindings for GNU	Provides perl bindings for	http://search.	Wed 20 Mar 2013
LibIDN		LibIDN	GNU Libidn, a C library for	cpan.org/dist/Net-	09:50:57 AM EDT
			handling Internationalized	LibIDN/	
			Domain Names according to		
			IDNA (RFC 3490), in a way		
			very much inspired by Turbo		
			Fredriksson's PHP-IDN.		
perl-Net-	1.49	Perl extension for using	This module offers some high	http://search.	Wed 20 Mar 2013
SSLeay		OpenSSL	level convenience functions for	cpan.org/dist/Net-	09:50:58 AM EDT
			accessing web pages on SSL	SSLeay/	
			servers (for symmetry, same		
			API is offered for accessing		
			http servers, too), a sslcat()		
			function for writing your own		
			clients, and finally access to the		
			SSL API of SSLeay/OpenSSL		
			package so you can write		
			servers or clients for more		
			complicated applications.		
perl-parent	0.225	Establish an ISA re-	parent allows you to both load	http://www.perl.	Tue 23 Apr 2013
		lationship with base	one or more modules, while set-	org/	09:34:24 AM EDT
		classes at compile time	ting up inheritance from those		
			modules at the same time.		
			Mostly similar in effect to:		
			package Baz;		
			BEGIN { require Foo; require		
			Bar;		
			push @ISA, qw(Foo Bar); }		

Name	Version	Summary	Description	URL	Install Time
perl-Parse-	1.05	Perl extension for gener-	Parse::Yapp (Yet Another	http://search.cpan.	Wed 20 Mar 2013
Yapp		ating and using LALR	Perl Parser compiler) is a	org/dist/Parse-	09:51:05 AM EDT
		parsers	collection of modules that let	Yapp/	
			you generate and use yacc like		
			thread safe (reentrant) parsers		
			with perl object oriented		
			interface. The script yapp is		
			a front-end to the Parse::Yapp		
			module and let you easily		
			create a Perl OO parser from		
			an input grammar file.		
perl-	3.39.2	PathTools Perl module	PathTools Perl module (Cwd,		Tue 23 Apr 2013
PathTools		(Cwd, File::Spec)	File::Spec).	org/	09:34:24 AM EDT
perl-PlRPC	0.2020	Interface for writing	PIRPC (Perl RPC) is a pack-	http://search.cpan.	Sun 24 Mar 2013
		PlRPC clients and	age that simplifies the writing	org/dist/PlRPC	04:45:44 PM EDT
		servers	of Perl based client/server		
			applications. RPC::PlServer		
			is the package used on the		
			server side, and you guess what		
			RPC::PlClient is for. PlRPC		
			works by defining a set of		
			methods that may be executed		
1.D.1	1.04		by the client.		TD 00 A 0010
perl-Pod-	1.04	Perl module for resolving	This module provides things	http://www.perl.	Tue 23 Apr 2013
Escapes		POD escape sequences	that are useful in decoding Pod	org/	09:34:24 AM EDT
			E;; sequences. Presumably,		
			it should be used only by Pod		
			parsers and/or formatters.		

Tue 23 Apr 2013 09:34:25 AM EDT
09:34:25 AM EDT
l l
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09:34:24 AM EDT
W 100 M 0010
Wed 20 Mar 2013
11:29:36 AM EDT
Tue 23 Apr 2013
09:34:25 AM EDT
09.54.25 AW ED1

Name	Version	Summary	Description	URL	Install Time
perl-Scalar-	1.25	A selection of general-	Scalar::Util and List::Util con-	http://www.perl.	Tue 23 Apr 2013
List-Utils		utility scalar and list	tain a selection of subroutines	org/	09:34:24 AM EDT
		subroutines	that people have expressed		
			would be nice to have in the		
			perl core, but the usage would		
			not really be high enough to		
			warrant the use of a keyword,		
			and the size so small such that		
			being individual extensions		
			would be wasteful.		
perl-Socket	2.002	C socket.h defines and	This module is just a trans-	http://search.cpan.	Wed 20 Mar 2013
		structure manipulators	lation of the C socket.h file.	org/dist/Socket/	09:50:53 AM EDT
			Unlike the old mechanism of re-		
			quiring a translated socket.ph		
			file, this uses the h2xs program		
			(see the Perl source distribu-		
			tion) and your native C com-		
			piler. This means that it has a		
			far more likely chance of getting		
			the numbers right. This in-		
			cludes all of the commonly used		
			pound-defines like AF_INET,		
			SOCK_STREAM, etc.		
perl-srpm-	1	RPM macros for build-	These RPM macros are used		Wed 20 Mar 2013
macros		ing Perl source package	for building Perl source pack-		09:49:34 AM EDT
		from source repository	ages from source repositories.		
			They influence build-requires		
			set into the source package.		

Name	Version	Summary	Description	URL	Install Time
perl-Task-	1.04	Ensure that a platform	One recurring problem in	http://search.cpan.	Sun 24 Mar 2013
Weaken		has weaken support	modules that use Scalar::Util's	org/dist/Task-	04:45:41 PM EDT
			weaken function is that it is	Weaken/	
			not present in the pure-perl		
			variant.		
			This restores the functionality		
			testing to a dependency you		
			do once in your Makefile.PL,		
			rather than something you		
			have to write extra tests for		
			each time you write a module.		
perl-Test-	3.23	Run Perl standard test	Run Perl standard test	http://www.perl.	Tue 23 Apr 2013
Harness		scripts with statistics	scripts with statistics. Use	org/	09:34:27 AM EDT
			TAP::Parser, Test::Harness		
			package was whole rewritten.		
perl-Test-	0.98	Basic utilities for writing	Basic utilities for writing tests.	http://www.perl.	Tue 23 Apr 2013
Simple		tests		org/	09:36:02 AM EDT

Name	Version	Summary	Description	URL	Install Time
perl-	1.86	Perl interpreter-based	Since Perl 5.8, thread program-	http://www.perl.	Tue 23 Apr 2013
threads		threads	ming has been available using	org/	09:34:24 AM EDT
			a model called interpreter		
			threads which provides a		
			new Perl interpreter for each		
			thread, and, by default, results		
			in no data or state information		
			being shared between threads.		
			(Prior to Perl 5.8, 5005threads		
			was available through the		
			Thread.pm API. This thread-		
			ing model has been deprecated,		
			and was removed as of Perl		
			5.10.0.)		
			As just mentioned, all vari-		
			ables are, by default, thread		
			local. To use shared vari-		
			ables, you need to also load		
			threads::shared.		
perl-	1.40	Perl extension for shar-	By default, variables are	http://www.perl.	Tue 23 Apr 2013
threads-		ing data structures	private to each thread, and	org/	09:34:25 AM EDT
shared		between threads	each newly created thread		
			gets a private copy of each		
			existing variable. This module		
			allows you to share variables		
			across different threads (and		
			pseudo-forks on Win32). It is		
			used together with the threads		
			module. This module supports		
			the sharing of the following		
			data types only: scalars and		
			scalar refs, arrays and array		
			refs, and hashes and hash refs.		

Name	Version	Summary	Description	URL	Install Time
perl-	1.20	A Perl module for time	This module includes a number	http://search.cpan.	Wed 20 Mar 2013
TimeDate		and date manipulation	of smaller modules suited for	org/dist/TimeDate/	09:50:57 AM EDT
			manipulation of time and		
			date strings with Perl. In		
			particular, the Date::Format		
			and Date::Parse modules can		
			display and read times and		
			dates in various formats, pro-		
			viding a more reliable interface		
			to textual representations of		
			points in time.		
perl-URI	1.60	A Perl module imple-	This module implements the	http://search.cpan.	Wed 20 Mar 2013
		menting URI parsing	URI class. Objects of this	org/dist/URI/	09:50:56 AM EDT
		and manipulation	class represent "Uniform		
			Resource Identifier references"		
			as specified in RFC 2396 (and		
			updated by RFC 2732).		

Name	Version	Summary	Description	URL	Install Time
perl-	6.02	Database of robots.txt-	This	http://search.	Wed 20 Mar 2013
WWW-		derived permissions	mod-	cpan.org/dist/WWW-	09:50:56 AM EDT
RobotRules			ule	RobotRules/	
			parses		
			/robots.txt		
			files		
			as		
			spec-		
			i-		
			fied		
			in		
			"A		
			Stan-		
			dard		
			for		
			Robot		
			Ex-		
			clu-		
			sion",		
			at		
			http://www.robotstxt.org/wc/	norobots.html;.	
			Webmasters can use the		
			/robots.txt file to forbid con-		
			forming robots from accessing		
			parts of their web site.		

Name	Version	Summary	Description	URL	Install Time
perl-XML-	1.44	DOM extension to	This is a Perl extension to	http://search.cpan.	Wed 20 Mar 2013
DOM		XML::Parser	XML::Parser. It adds a	org/dist/XML-DOM/	09:50:58 AM EDT
			new 'Style' to XML::Parser,		
			called 'Dom', that allows		
			XML::Parser to build an		
			Object Oriented datastruc-		
			ture with a DOM Level 1		
			compliant interface. For		
			a description of the DOM		
			(Document Object Model), see		
			http://www.w3.org/DOM/		
perl-XML-	2.0004	Perl interface to the	This module implements a	http://search.	Wed 20 Mar 2013
LibXML		libxml2 library	Perl interface to the GNOME	cpan.org/dist/XML-	11:29:35 AM EDT
			libxml2 library which provides	LibXML/	
			interfaces for parsing and		
			manipulating XML files. This		
			module allows Perl program-		
			mers to make use of the highly		
			capable validating XML parser		
			and the high performance		
			DOM implementation.		
perl-	1.11	A simple generic names-	A simple generic namespace	http://search.	Wed 20 Mar 2013
XML-		pace support class	support class.	cpan.org/dist/XML-	11:29:34 AM EDT
NamespaceSu	pport			NamespaceSupport/	

Name	Version	·	Description	URL	Install Time
perl-XML-	2.41	Perl module for parsing	This module provides	http://search.	Wed 20 Mar 2013
Parser		XML files	ways to parse XML docu-	cpan.org/dist/XML-	09:50:58 AM EDT
			ments. It is built on top of	Parser/	
			XML::Parser::Expat, which is		
			a lower level interface to James		
			Clark's expat library. Each call		
			to one of the parsing methods		
			creates a new instance of		
			XML::Parser::Expat which		
			is then used to parse the		
			document. Expat options		
			may be provided when the		
			XML::Parser object is created.		
			These options are then passed		
			on to the Expat object on each		
			parse call. They can also be		
			given as extra arguments to the		
			parse methods, in which case		
			they override options given at		
			XML::Parser creation time.		
perl-XML-	0.03	Regular expressions for	This package contains an util-	http://search.	Wed 20 Mar 2013
RegExp		XML tokens	ity module containing regular	cpan.org/dist/XML-	09:50:56 AM EDT
			expressions for the following	RegExp/	
			XML tokens: BaseChar,		
			Ideographic, Letter, Digit,		
			Extender, CombiningChar,		
			NameChar, EntityRef,		
			CharRef, Reference, Name,		
			NmToken, and AttValue.		

Name	Version		Description	URL	Install Time
perl-XML-	0.99	XML-SAX Perl module	XML::SAX consists of several	http://search.cpan.	Wed 20 Mar 2013
SAX			framework classes for using	org/dist/XML-SAX/	11:29:35 AM EDT
			and building Perl SAX2 XML		
			parsers, filters, and drivers. It		
			is designed around the need to		
			be able to "plug in" different		
			SAX parsers to an application		
			without requiring programmer		
			intervention. Those of you		
			familiar with the DBI will be		
			right at home. Some of the de-		
			signs come from the Java JAXP		
			specification (SAX part), only		
			without the javaness.		
perl-XML-	1.08	Base class SAX Drivers	This module has a very simple	http://search.cpan.	Wed 20 Mar 2013
SAX-Base		and Filters	task - to be a base class for	org/dist/XML-SAX-	11:29:35 AM EDT
			PerlSAX drivers and filters.	Base/	
			It's default behaviour is to		
			pass the input directly to the		
			output unchanged. It can be		
			useful to use this module as		
			a base class so you don't have		
			to, for example, implement the		
			characters() callback.		
perl-XML-	0.68	Perl module for querying	This is a Perl extension	http://search.cpan.	Wed 20 Mar 2013
XQL		XML tree structures	that allows you to perform	org/dist/XML-XQL/	09:51:05 AM EDT
		with XQL	XQL queries on XML ob-		
			ject trees. Currently only		
			the XML::DOM module is		
			supported, but other imple-		
			mentations, like XML::Grove,		
			may soon follow.		

Name	Version	Summary	Description	URL	Install Time
perl-YAML-	1.20	Fast, lightweight YAML	This module provides a Perl	http://search.cpan.	Wed 20 Mar 2013
Syck		loader and dumper	interface to the libsyck data	org/dist/YAML-Syck/	09:51:04 AM EDT
			serialization library. It exports		
			the Dump and Load functions		
			for converting Perl data		
			structures to YAML strings,		
			and the other way around.		
phonon	4.6.0	Multimedia framework	Multimedia framework api.	http://phonon.kde.	Wed 20 Mar 2013
		api		org/	09:53:58 AM EDT
phonon-	4.6.3	Gstreamer phonon	Gstreamer phonon backend.	http://phonon.kde.	Sun 24 Mar 2013
backend-		backend		org/	04:47:46 PM EDT
gstreamer					
picmi	4.10.2	A nonogram logic game	Picmi is a single player puzzle	https://projects.	Tue 23 Apr 2013
			game. The object of the game	kde.org/projects/	09:35:05 AM EDT
			is to color cells according to	kde/kdegames/picmi	
			numbers given at the side of		
			the board.		

Name	Version		Description	URL	Install Time
pinentry	0.8.1	Collection of simple	Pinentry	http://www.gnupg.	Wed 20 Mar 2013
		PIN or passphrase entry	is	org/aegypten/	09:50:38 AM EDT
		dialogs	a		
			col-		
			lec-		
			tion		
			of		
			sim-		
			ple		
			PIN		
			or		
			passphrase en-		
			try di-		
			alogs		
			which		
			uti-		
			lize		
			the		
			As-		
			suan		
			pro-		
			to-		
			col		
			as		
			de-		
			scribed		
			by		
			the		
			ae-		
			gypten		
			project;		
			see		
			http://www.gnupg.org/aegypte	!! /	
			for details. This package contains the curses (text) based		
			version of the PIN entry dialog.		
			version of the Fin entry dialog.		

Name	Version		Description	URL	Install Time
pinentry-qt	0.8.1	Passphrase/PIN entry	Pinentry	http://www.gnupg.	Wed 20 Mar 2013
		dialog based on Qt4	is	org/aegypten/	09:53:58 AM EDT
			a		
			col-		
			lec-		
			tion		
			of		
			sim-		
			ple		
			PIN		
			or		
			passphrase		
			en-		
			try		
			di-		
			alogs		
			which		
			uti-		
			lize		
			the		
			As-		
			suan		
			pro-		
			to-		
			col		
			as		
			de-		
			scribed		
			by		
			the		
			ae-		
			gypten		
			project;		
			see		
			http://www.gnupg.org/aegypte	\ln	
			for details. This package	,	
			contains the Qt4 GUI based		
			version of the PIN entry dialog.		

Name	Version	Summary	Description	URL	Install Time
pinfo	0.6.10	An info file viewer	Pinfo is an info file (or man	http://pinfo.alioth.	Wed 20 Mar 2013
			page) viewer with a user	debian.org	09:58:42 AM EDT
			interface similar to the Lynx		
			Web browser's interface. Pinfo		
			supports searching using		
			regular expressions, and is		
			based on the neurses library.		
pinta	1.4	An easy to use draw-	Pinta is an image draw-	http://pinta-	Wed 20 Mar 2013
		ing and image editing	ing/editing program. It's	project.com/	09:58:21 AM EDT
		program	goal is to provide a simplified		
			alternative to GIMP for casual		
			users.		
pixman	0.28.0	Pixel manipulation	Pixman is a pixel manipulation	http://cgit.	Fri 05 Apr 2013
		library	library for X and cairo.	freedesktop.org/	04:24:09 PM EDT
				pixman/	
pixman	0.28.0	Pixel manipulation	Pixman is a pixel manipulation	http://cgit.	Sun 24 Mar 2013
		library	library for X and cairo.	freedesktop.org/	04:44:48 PM EDT
				pixman/	

Name	Version	Summary	Description	URL	Install Time
pkcs11-	1.09	A library for using	pkcs11-helper is a library that	http://www.opensc-	Wed 20 Mar 2013
helper		PKCS#11 providers	simplifies the interaction with	project.org/opensc/	09:51:10 AM EDT
			PKCS#11 providers for end-	wiki/pkcs11-helper	
			user applications using a simple		
			API and optional OpenSSL en-		
			gine. The library allows using		
			multiple PKCS#11 providers		
			at the same time, enumerating		
			available token certificates, or		
			selecting a certificate directly		
			by serialized id, handling card		
			removal and card insert events,		
			handling card re-insert to		
			a different slot, supporting		
			session expiration and much		
			more all using a simple API.		7
pkgconfig	0.27	A tool for determining	The pkgconfig tool determines	http://pkgconfig.	Fri 05 Apr 2013
		compilation options	compilation options. For each	freedesktop.org	04:49:32 PM EDT
			required library, it reads the		
			configuration file and outputs		
			the necessary compiler and		
1	0.07	A +1 f 1-+::	linker flags.	h.h	Wed 20 Mar 2013
pkgconfig	0.27	A tool for determining compilation options	The pkgconfig tool determines	http://pkgconfig.	09:49:56 AM EDT
		compliation options	compilation options. For each	freedesktop.org	09:49:50 AM ED1
			required library, it reads the configuration file and outputs		
			the necessary compiler and		
			linker flags.		
plasma-	4.10.2	Plasma scriptengine for	Plasma scriptengine for	https://projects.	Tue 23 Apr 2013
scriptengine-	4.10.2	python	python.	kde.org/projects/	09:35:53 AM EDT
python		py mon	ручнон.	kde/kde-workspace	00.00.00 AM EDT
рушоп				rae, kae morkehace	

Name	Version	Summary	Description	URL	Install Time
plotutils	2.6	GNU vector and raster	The GNU plotutils package	http://www.gnu.org/	Wed 20 Mar 2013
		graphics utilities and	contains software for both	software/plotutils/	09:50:28 AM EDT
		libraries	programmers and technical		
			users. Its centerpiece is libplot,		
			a powerful C/C++ function li-		
			brary for exporting 2-D vector		
			graphics in many file formats,		
			both vector and raster. It can		
			also do vector graphics ani-		
			mations. Besides libplot, the		
			package contains command-		
			line programs for plotting		
			scientific data. Many of them		
			use libplot to export graphics		
plymouth	0.8.8	Graphical Boot Anima-	Plymouth provides an attrac-	http://www.	Wed 20 Mar 2013
		tion and Logger	tive graphical boot animation	freedesktop.org/	09:56:54 AM EDT
			in place of the text messages	wiki/Software/	
			that normally get shown.	Plymouth	
			Text messages are instead		
			redirected to a log file for		
			viewing after boot.		
plymouth-	0.8.8	Plymouth core libraries	This package contains the	http://www.	Wed 20 Mar 2013
core-libs			libply and libply-splash-core	freedesktop.org/	09:50:17 AM EDT
			libraries used by Plymouth.	wiki/Software/	
				Plymouth	
plymouth-	0.8.8	Plymouth graphics	This package contains the	http://www.	Wed 20 Mar 2013
graphics-		libraries	libply-splash-graphics library	freedesktop.org/	09:50:29 AM EDT
libs			used by graphical Plymouth	wiki/Software/	
			splashes.	Plymouth	

Name	Version	Summary	Description	URL	Install Time
plymouth-	0.8.8	Plymouth label plugin	This package contains the label	http://www.	Wed 20 Mar 2013
plugin-label			control plugin for Plymouth.	freedesktop.org/	09:56:54 AM EDT
			It provides the ability to render	wiki/Software/	
			text on graphical boot splashes	Plymouth	
			using pango and cairo.		
plymouth-	0.8.8	Plymouth "two-step"	This package contains the	http://www.	Wed 20 Mar 2013
plugin-two-		plugin	"two-step" boot splash plugin	freedesktop.org/	09:56:54 AM EDT
step			for Plymouth. It features	wiki/Software/	
			a two phased boot process	Plymouth	
			that starts with a progressing		
			animation synced to boot time		
			and finishes with a short, fast		
			one-shot animation.		TTT 1 22 15 2212
plymouth-	0.8.8	Plymouth related scripts	This package contains scripts	http://www.	Wed 20 Mar 2013
scripts			that help integrate Plymouth	freedesktop.org/	09:56:54 AM EDT
			with the system.	wiki/Software/	
		Di di "Ci "	TC1: 1	Plymouth	W 100 M 0010
plymouth-	0.8.8	Plymouth "Charge"	This package contains the	http://www.	Wed 20 Mar 2013
theme-		plugin	"charge" boot splash theme	freedesktop.org/	09:56:55 AM EDT
charge			for Plymouth. It features the	wiki/Software/	
			shadowy hull of a Fedora logo	Plymouth	
			charge up and and finally burst into full form.		
nm utila	1 4 1	Power management	The pm-utils package contains	http://pm-utils.	Wed 20 Mar 2013
pm-utils	1.4.1		utilities and scripts useful	freedesktop.org	09:55:16 AM EDT
		utilities and scripts	for tasks related to power	Treedesktop.org	09.55:10 AM ED1
			•		
podofo-libs	0.0.1	Runtime library for	management. Runtime library for podofo.	h++n.//nodofo	Wed 20 Mar 2013
podoto-mos	0.9.1	podofo	runtime norary for podoto.	http://podofo. sourceforge.net	09:52:22 AM EDT
		podoto		pourcerorge.ner	03.32.22 AM EDT

	Apr 2013 8 PM EDT
a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux	8 PM EDT
hanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux	
designed to add mandatory access controls to Linux. The Security-enhanced Linux	
access controls to Linux. The Security-enhanced Linux	
Security-enhanced Linux	
kernel contains new architec-	
tural components originally	
developed to improve the	
security of the Flask operating	
system. These architectural	
components provide general	
support for the enforcement	
of many kinds of mandatory	
access control policies, in-	
cluding those based on the	
concepts of Type Enforcement,	
Role-based Access Control,	
and Multi-level Security.	
policycoreutils contains the	
policy core utilities that are	
required for basic operation of a SELinux system. These utili-	
ties include load_policy to load	
policies, setfiles to label filesys-	
tems, newrole to switch roles.	
	Apr 2013
	PM EDT
tools use to develop policy in	, , , , , , , , , , , , , , , , , , , ,
an SELinux environment.	

Name	Version	Summary	Description	URL	Install Time
policycoreut	ils-2.1.13	SELinux policy core	The policycoreutils-python	http://www.	Fri 05 Apr 2013
python		python utilities	package contains the manage-	selinuxproject.org	04:36:38 PM EDT
			ment tools use to manage an		
			SELinux environment.		
polkit	0.107	polkit Authorization	polkit is a toolkit for defining	http://www.	Wed 20 Mar 2013
		Framework	and handling authorizations.	freedesktop.org/	09:52:50 AM EDT
			It is used for allowing unpriv-	wiki/Software/	
			ileged processes to speak to	polkit	
			privileged processes.		
polkit-kde	0.99.0	PolicyKit integration for	Provides Policy Kit Authenti-	http://www.kde.org/	Wed 20 Mar 2013
		KDE Desktop	cation Agent that nicely fits to		09:56:25 AM EDT
			KDE.		
polkit-qt	0.103.0	Qt bindings for Poli-	Polkit-qt is a library that lets	https://projects.	Wed 20 Mar 2013
		cyKit	developers use the PolicyKit	kde.org/projects/	09:52:59 AM EDT
			API through a nice Qt-styled	kdesupport/polkit-	
			API.	qt-1	
poppler	0.20.2	PDF rendering library	Poppler, a PDF rendering	http://poppler.	Tue 23 Apr 2013
			library, is a fork of the xpdf	freedesktop.org/	09:34:17 AM EDT
			PDF viewer developed by		
			Derek Noonburg of Glyph and		
			Cog, LLC.		
poppler-	0.4.6	Encoding files	This package consists of en-	http://poppler.	Sun 24 Mar 2013
data			coding files for poppler. When	freedesktop.org/	04:44:30 PM EDT
			installed, the encoding files en-		
			ables poppler to correctly ren-		
			der CJK and Cyrillic properly.		
poppler-	0.20.2	Glib wrapper for poppler	Glib wrapper for poppler.	http://poppler.	Tue 23 Apr 2013
glib				freedesktop.org/	09:36:40 AM EDT
poppler-qt	0.20.2	Qt4 wrapper for poppler	Qt4 wrapper for poppler.	http://poppler.	Tue 23 Apr 2013
				freedesktop.org/	09:34:17 AM EDT

Name	Version		Description	URL	Install Time
poppler-	0.20.2	Command line utilities	Poppler, a PDF rendering	http://poppler.	Tue 23 Apr 2013
utils		for converting PDF files	library, is a fork of the xpdf PDF viewer developed by Derek Noonburg of Glyph and Cog, LLC. This utils package installs a number of command line tools for converting PDF files to a number of other formats.	freedesktop.org/	09:34:23 AM EDT
popt	1.13	C library for parsing command line parameters	Popt is a C library for parsing command line parameters. Popt was heavily influenced by the getopt() and getopt_long() functions, but it improves on them by allowing more powerful argument expansion. Popt can parse arbitrary argv[] style arrays and automatically set variables based on command line arguments. Popt allows command line arguments to be aliased via configuration files and includes utility functions for parsing arbitrary strings into argv[] arrays using shell-like rules.	http://www.rpm5. org/	Wed 20 Mar 2013 09:49:48 AM EDT
popt-devel	1.13	Development files for the popt library	The popt-devel package includes header files and libraries necessary for developing programs which use the popt C library. It contains the API documentation of the popt library, too.	http://www.rpm5.	Fri 05 Apr 2013 04:34:33 PM EDT

Name	Version	Summary	Description	URL	Install Time
postgresql-	9.2.4	The shared libraries	The postgresql-libs package	http://www.	Mon 08 Apr 2013
libs		required for any Post-	provides the essential shared	postgresql.org/	10:15:39 AM EDT
		greSQL clients	libraries for any PostgreSQL		
			client program or interface.		
			You will need to install this		
			package to use any other		
			PostgreSQL package or any		
			clients that need to connect to		
			a PostgreSQL server.		
postr	0.12.4	Flickr uploader	Tool for uploading photos	http://projects.	Wed 20 Mar 2013
			to the photo-sharing website	gnome.org/postr/	09:57:07 AM EDT
			Flickr.		

Name	Version	Summary	Description	URL	Install Time
ppl	0.11.2	The Parma Polyhedra	The Parma Polyhedra Library	http://www.cs.unipr.	Wed 20 Mar 2013
		Library: a library of	(PPL) is a library for the ma-	it/ppl/	09:52:15 AM EDT
		numerical abstractions	nipulation of (not necessarily		
			closed) convex polyhedra and		
			other numerical abstractions.		
			The applications of convex		
			polyhedra include program		
			analysis, optimized compila-		
			tion, integer and combinatorial		
			optimization and statistical		
			data-editing. The Parma		
			Polyhedra Library comes with		
			several user friendly interfaces,		
			is fully dynamic (available		
			virtual memory is the only		
			limitation to the dimension		
			of anything), written in ac-		
			cordance to all the applicable		
			standards, exception-safe,		
			rather efficient, thoroughly		
			documented, and free software.		
			This package provides all what		
			is necessary to run applications		
			using the PPL through its C		
			and C++ interfaces.		

Name	Version	Summary	Description	URL	Install Time
ppl-pwl	0.11.2	The Parma Watchdog Library: a C++ library for watchdog timers	The Parma Watchdog Library (PWL) provides support for multiple, concurrent watchdog timers on systems providing setitimer(2). This package provides all what is necessary to run applications using the PWL. The PWL is currently distributed with the Parma Polyhedra Library, but is totally independent from it.	http://www.cs.unipr. it/ppl/	Wed 20 Mar 2013 09:52:14 AM EDT
ppp	2.4.5	The Point-to-Point Protocol daemon	The ppp package contains the PPP (Point-to-Point Protocol) daemon and documentation for PPP support. The PPP protocol provides a method for transmitting datagrams over serial point-to-point links. PPP is usually used to dial in to an ISP (Internet Service Provider) or other organization over a modem and phone line.	http://www.samba. org/ppp	Sun 24 Mar 2013 04:45:36 PM EDT
pptp	1.7.2	Point-to-Point Tunneling Protocol (PPTP) Client	Client for the proprietary Microsoft Point-to-Point Tun- neling Protocol, PPTP. Allows connection to a PPTP based VPN as used by employers and some cable and ADSL service providers.	http://pptpclient. sourceforge.net/	Wed 20 Mar 2013 09:53:55 AM EDT

Name	Version	Summary	Description	URL	Install Time
prelink	0.4.6	An ELF prelinking utility	The prelink package contains a utility which modifies ELF shared libraries and executables, so that far fewer relocations need to be resolved at runtime and thus programs come up faster.		Wed 20 Mar 2013 09:58:35 AM EDT
preupgrade	1.1.11	Prepares a system for an upgrade	preupgrade prepares your Fedora system for upgrading to a newer version by examining your system, downloading all the files needed for the upgrade, and then setting up your system to perform the upgrade after rebooting.	https:// fedorahosted.org/ preupgrade/	Wed 20 Mar 2013 09:53:29 AM EDT
prison	1.0	A Qt-based barcode abstraction library	Prison is a Qt-based barcode abstraction layer/library that provides an uniform access to generation of barcodes with data.	https://projects.kde.org/projects/kdesupport/prison	Wed 20 Mar 2013 09:52:57 AM EDT

Name	Version	Summary	Description	URL	Install Time
procmail	3.22	Mail processing program	Procmail can be used to create	http://www.procmail.	Wed 20 Mar 2013
			mail-servers, mailing lists,	org	09:51:34 AM EDT
			sort your incoming mail into		
			separate folders/files (real		
			convenient when subscribing		
			to one or more mailing lists		
			or for prioritising your mail),		
			preprocess your mail, start any		
			programs upon mail arrival		
			(e.g. to generate different		
			chimes on your workstation for		
			different types of mail) or selec-		
			tively forward certain incoming		
			mail automatically to someone.		

Name	Version	· ·	Description	URL	Install Time
procps-ng	3.3.3	System and process	The process package contains	http://gitorious.	Sun 24 Mar 2013
		monitoring utilities	a set of system utilities that	org/procps	04:44:53 PM EDT
			provide system information.		
			Procps includes ps, free, skill,		
			pkill, pgrep, snice, tload, top,		
			uptime, vmstat, w, watch		
			and pdwx. The ps command		
			displays a snapshot of running		
			processes. The top command		
			provides a repetitive update		
			of the statuses of running pro-		
			cesses. The free command dis-		
			plays the amounts of free and		
			used memory on your system.		
			The skill command sends a ter-		
			minate command (or another		
			specified signal) to a specified		
			set of processes. The snice		
			command is used to change		
			the scheduling priority of		
			specified processes. The tload		
			command prints a graph of the		
			current system load average		
			to a specified tty. The uptime		
			command displays the current		
			time, how long the system has		
			been running, how many users		
			are logged on, and system load		
			averages for the past one, five,		
			and fifteen minutes. The w		
			command displays a list of the		
			users who are currently logged		
			on and what they are running.		
			The watch program watches a		
			running program. The vmstat		
			command displays virtual		
			memory statistics about pro-		
			cesses, memory, paging, block		
			I/O, traps, and CPU activity.		
			The pwdx command reports		
			the current working directory		
			of a process or processes.		

Name	Version	Summary	Description	URL	Install Time
proj	4.8.0	Cartographic projection	Proj and invproj perform	http://proj.osgeo.	Wed 20 Mar 2013
		software (PROJ.4)	respective forward and inverse	org	09:52:47 AM EDT
			transformation of cartographic		
			data to or from cartesian data		
			with a wide range of selectable		
			projection functions.		
protobuf-	2.4.1	Python bindings for	This package contains Python	http://code.google.	Sun 24 Mar 2013
python		Google Protocol Buffers	libraries for Google Protocol	com/p/protobuf/	04:46:16 PM EDT
			Buffers		
psacct	6.5.5	Utilities for monitoring	The psacct package contains	ftp://ftp.gnu.org/	Sun 24 Mar 2013
		process activities	several utilities for monitoring	pub/gnu/acct/	04:48:59 PM EDT
			process activities, including ac,		
			lastcomm, accton and sa. The		
			ac command displays statistics		
			about how long users have		
			been logged on. The lastcomm		
			command displays information		
			about previous executed com-		
			mands. The accton command		
			turns process accounting on or		
			off. The sa command summa-		
			rizes information about previ-		
			ously executed commands.		

Name	Version	Summary	Description	URL	Install Time
psmisc	22.20	Utilities for managing	The psmisc package contains	http://sourceforge.	Wed 20 Mar 2013
		processes on your system	utilities for managing processes	net/projects/psmisc	09:50:38 AM EDT
			on your system: pstree, killall		
			and fuser. The pstree com-		
			mand displays a tree structure		
			of all of the running processes		
			on your system. The killall		
			command sends a specified		
			signal (SIGTERM if nothing		
			is specified) to processes		
			identified by name. The fuser		
			command identifies the PIDs		
			of processes that are using		
			specified files or filesystems.		
pstoedit	3.61	Translates PostScript	Pstoedit converts PostScript	http://www.pstoedit.	Wed 20 Mar 2013
		and PDF graphics into	and PDF files to various vector	net/	09:52:22 AM EDT
		other vector formats	graphic formats. The resulting		
			files can be edited or imported		
			into various drawing packages.		
			Pstoedit comes with a large set		
			of integrated format drivers		

Name	Version	v	Description	URL	Install Time
pth	2.0.7	The GNU Portable	Pth is a very portable	http://www.gnu.org/	Wed 20 Mar 2013
		Threads library	POSIX/ANSI-C based library	software/pth/	09:52:16 AM EDT
			for Unix platforms which		
			provides non-preemptive		
			priority-based scheduling		
			for multiple threads of ex-		
			ecution ("multithreading")		
			inside server applications. All		
			threads run in the same address		
			space of the server application,		
			but each thread has it's own		
			individual program-counter,		
			run-time stack, signal mask		
			and errno variable.		
pugixml	1.0	A light-weight C++	pugixml is a light-weight	http://pugixml.org	Wed 20 Mar 2013
		XML processing library	C++ XML processing library.		09:52:14 AM EDT
			It features: - DOM-like		
			interface with rich traver-		
			sal/modification capabilities -		
			Extremely fast non-validating		
			XML parser which constructs		
			the DOM tree from an XML		
			file/buffer - XPath 1.0 im-		
			plementation for complex		
			data-driven tree queries - Full		
			Unicode support with Unicode		
			interface variants and auto-		
			matic encoding conversions		

Name	Version	Summary	Description	URL	Install Time
pulseaudio	2.1	Improved Linux Sound Server	PulseAudio is a sound server for Linux and other Unix like operating systems. It is intended to be an improved drop-in replacement for the Enlightened Sound Daemon (ESOUND).	http://www. freedesktop.org/ wiki/Software/ PulseAudio	Sun 24 Mar 2013 04:49:32 PM EDT
pulseaudio- libs	2.1	Libraries for PulseAudio clients	This package contains the runtime libraries for any application that wishes to interface with a PulseAudio sound server.	http://www. freedesktop.org/ wiki/Software/ PulseAudio	Sun 24 Mar 2013 04:44:43 PM EDT
pulseaudio- libs-glib2	2.1	GLIB 2.x bindings for PulseAudio clients	This package contains bindings to integrate the PulseAudio client library with a GLIB 2.x based application.	http://www. freedesktop.org/ wiki/Software/ PulseAudio	Sun 24 Mar 2013 04:44:51 PM EDT
pulseaudio- module- bluetooth	2.1	Bluetooth support for the PulseAudio sound server	Contains Bluetooth audio (A2DP/HSP/HFP) support for the PulseAudio sound server. Also contains a module that can be used to automatically turn down the volume if a bluetooth mobile phone leaves the proximity or turn it up again if it enters the proximity again	http://www. freedesktop.org/ wiki/Software/ PulseAudio	Sun 24 Mar 2013 04:49:32 PM EDT
pulseaudio- module-x11	2.1	X11 support for the PulseAudio sound server	X11 bell and security modules for the PulseAudio sound server.	http://www. freedesktop.org/ wiki/Software/ PulseAudio	Sun 24 Mar 2013 04:49:33 PM EDT

Name	Version	Summary	Description	URL	Install Time
pulseaudio-	2.1	PulseAudio sound server	This package contains com-	http://www.	Sun 24 Mar 2013
utils		utilities	mand line utilities for the	freedesktop.org/	04:44:58 PM EDT
			PulseAudio sound server.	wiki/Software/	
				PulseAudio	
pycairo	1.8.10	Python bindings for the	Python bindings for the cairo	http://	Wed 20 Mar 2013
		cairo library	library.	cairographics.org/	09:53:21 AM EDT
				pycairo	
pygobject2	2.28.6	Python 2 bindings for	The pygobject2 package	http://www.pygtk.	Wed 20 Mar 2013
		GObject	provides a convenient wrapper	org/	09:52:31 AM EDT
			for the GObject library for use		
			in Python programs.		
pygobject3	3.4.2	Python 2 bindings for	The pygobject3 package	https://live.gnome.	Wed 20 Mar 2013
		GObject Introspection	provides a convenient wrapper	org/PyGObject	09:53:22 AM EDT
			for the GObject library for use		
			in Python programs.		
pygobject3-	3.4.2	Python 2 bindings for	This package provides the	https://live.gnome.	Wed 20 Mar 2013
base		GObject Introspection	non-cairo specific bits of the	org/PyGObject	09:52:32 AM EDT
		base package	GObject Introspection library.		
pygpgme	0.3	Python module for	PyGPGME is a Python	http://cheeseshop.	Sun 24 Mar 2013
		working with OpenPGP	module that lets you sign,	python.org/pypi/	04:45:47 PM EDT
		messages	verify, encrypt and decrypt	pygpgme	
			files using the OpenPGP		
			format. It is built on top of		
			GNU Privacy Guard and the		
			GPGME library.		

Name	Version		Description	URL	Install Time
pygtk2	2.24.0	Python bindings for GTK+	PyGTK is an extension module for Python that gives you access to the GTK+ widget set. Just about anything you can write in C with GTK+ you can write in Python with PyGTK (within reason), but with all the benefits of using a high-level scripting language.	http://www.pygtk. org/	Wed 20 Mar 2013 09:53:22 AM EDT
pygtk2- libglade	2.24.0	A wrapper for the libglade library for use with PyGTK	This module contains a wrapper for the libglade library. Libglade allows a program to construct its user interface from an XML description, which allows the programmer to keep the UI and program logic separate.	http://www.pygtk. org/	Wed 20 Mar 2013 09:53:22 AM EDT
pykde4	4.10.2	Python bindings for KDE4	Python bindings for KDE4.	http://developer. kde.org/language- bindings/	Tue 23 Apr 2013 09:34:54 AM EDT
pyliblzma	0.5.3	Python bindings for lzma	PylibLZMA provides a python interface for the liblzma library to read and write data that has been compressed or can be decompressed by Lasse Collin's lzma utils.	https://launchpad. net/pyliblzma	Wed 20 Mar 2013 09:52:33 AM EDT

Name	Version	Summary	Description	URL	Install Time
pyOpenSSL	0.13	Python wrapper module around the OpenSSL library	High-level wrapper around a subset of the OpenSSL library, includes among others * SSL.Connection objects, wrap- ping the methods of Python's	http://pyopenssl. sourceforge.net/	Wed 20 Mar 2013 09:52:43 AM EDT
			portable sockets * Callbacks written in Python * Extensive error-handling mechanism, mirroring OpenSSL's error codes		
PyQt4	4.10	Python bindings for Qt4	These are Python bindings for Qt4.	http://www. riverbankcomputing. com/software/pyqt/	Sun 24 Mar 2013 04:47:15 PM EDT
pyserial	2.6	Python serial port access library	This module encapsulates the access for the serial port. It provides backends for standard Python running on Windows, Linux, BSD (possibly any POSIX compilant system) and Jython. The module named "serial" automaticaly selects the appropriate backend.	http://pyserial. sourceforge.net	Wed 20 Mar 2013 09:52:40 AM EDT
pytalloc	2.0.8	Developer tools for the Talloc library	Pytalloc libraries for creating python bindings using talloc	http://talloc.samba. org/	Sun 24 Mar 2013 04:44:57 PM EDT

Name	Version	· ·	Description	URL	Install Time
python	2.7.3	An interpreted, inter-	Python is an interpreted,	http://www.python.	Wed 20 Mar 2013
		active, object-oriented	interactive, object-oriented	org/	09:52:30 AM EDT
		programming language	programming language often		
			compared to Tcl, Perl, Scheme		
			or Java. Python includes		
			modules, classes, exceptions,		
			very high level dynamic data		
			types and dynamic typing.		
			Python supports interfaces		
			to many system calls and		
			libraries, as well as to various		
			windowing systems (X11,		
			Motif, Tk, Mac and MFC).		
			Programmers can write new		
			built-in modules for Python		
			in C or C++. Python can be		
			used as an extension language		
			for applications that need a		
			programmable interface.		
			Note that documentation for		
			Python is provided in the		
			python-docs package.		
			This package provides the		
			"python" executable; most		
			of the actual implementation		
			is within the "python-libs"		
			package.		
python-	2.0.1	Character encoding	Character encoding auto-	http://chardet.	Wed 20 Mar 2013
chardet		auto-detection in	detection in Python. As smart	feedparser.org	09:52:43 AM EDT
		Python	as your browser. Open source.		

Name	Version	Summary	Description	URL	Install Time
python- cups	1.9.62	Python bindings for CUPS	This package provides Python bindings for the CUPS API, known as pycups. It was		Wed 20 Mar 2013 09:52:37 AM EDT
			written for use with system- config-printer, but can be put to other uses as well.		
python- decorator	3.4.0	Module to simplify usage of decorators	The aim of the decorator module is to simplify the usage of decorators for the average programmer, and to popularize decorators usage giving examples of useful decorators, such as memoize, tracing, redirecting_stdout, locked, etc. The core of this module is a decorator factory called decorator.	http://pypi.python. org/pypi/decorator/	Wed 20 Mar 2013 09:52:33 AM EDT
python- deltarpm	3.6	Python bindings for deltarpm	This package contains python bindings for deltarpm.	http://gitorious. org/deltarpm/ deltarpm	Wed 20 Mar 2013 09:52:39 AM EDT

Name	Version	Summary	Description	URL	Install Time
python-	2.7.3	The libraries and header	The Python programming	http://www.python.	Fri 05 Apr 2013
devel	2.1.3	files needed for Python development	language's interpreter can be extended with dynamically loaded extensions and can be embedded in other programs. This package contains the header files and libraries needed to do these types of tasks. Install python-devel if you want to develop Python extensions. The python package will also need to be installed. You'll probably also want to install the python-docs package, which contains Python	org/	04:34:47 PM EDT
python- ethtool	0.7	Ethernet settings python bindings	documentation. Python bindings for the ethtool kernel interface, that allows querying and changing of Ethernet card settings, such as speed, port, auto-negotiation, and PCI locations.	http://fedorapeople. org/gitweb?p= dsommers/public\ _git/python-ethtool. git;a=summary	Wed 20 Mar 2013 09:52:43 AM EDT
python- fpconst	0.7.3	Python module for handling IEEE 754 floating point special values	This python module implements constants and functions for working with IEEE754 double-precision special values. It provides constants for Not-a-Number (NaN), Positive Infinity (PosInf), and Negative Infinity (NegInf), as well as functions to test for these values.	http://research. warnes.net/ statcomp/projects/ RStatServer/fpconst	Wed 20 Mar 2013 09:52:35 AM EDT

Name	Version		Description	URL	Install Time
python- imaging	1.1.7	Python's own image processing library	Python Imaging Library The Python Imaging Library (PIL) adds image processing capabilities to your Python interpreter. This library provides extensive file format support, an efficient internal representation, and powerful image processing capabilities. Notice that in order to reduce the package dependencies there are three subpackages: devel (for development); tk (to interact with the tk interface) and sane (scanning devices interface).	http://www. pythonware.com/ products/pil/	Wed 20 Mar 2013 09:52:31 AM EDT
python- iniparse	0.4	Python Module for Accessing and Modifying Configuration Data in INI files	iniparse is an INI parser for Python which is API compatible with the standard library's ConfigParser, preserves structure of INI files (order of sections & options, indentation, comments, and blank lines are preserved when data is updated), and is more convenient to use.	http://code.google.com/p/iniparse/	Wed 20 Mar 2013 09:52:37 AM EDT

Name	Version	· ·	Description	URL	Install Time
python-	0.9.4	Monitor filesystem	This is a Python module for	https://github.com/	Tue 26 Mar 2013
inotify		events with Python	watching filesystems changes.	seb-m/pyinotify	01:26:04 PM EDT
		under Linux	pyinotify can be used for		
			various kind of fs monitoring.		
			pyinotify relies on a recent		
			Linux Kernel feature (merged		
			in kernel 2.6.13) called inotify.		
			inotify is an event-driven		
			notifier, its notifications are		
			exported from kernel space to		
			user space.		777 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
python-IPy	0.75	Python module for	IPy is a Python module	http://software.inl.	Wed 20 Mar 2013
		handling IPv4 and IPv6	for handling IPv4 and IPv6	fr/trac/trac.cgi/	09:52:36 AM EDT
		Addresses and Networks	Addresses and Networks in	wiki/IPy	
			a fashion similar to perl's		
			Net::IP and friends. The IP		
			class allows a comfortable		
			parsing and handling for most notations in use for IPv4 and		
			IPv6 Addresses and Networks.		
muth on	1 1 1	Creall useful pieces of	kitchen includes functions to	h++	Wed 20 Mar 2013
python- kitchen	1.1.1	Small, useful pieces of code to make python	make gettext easier to use,	https://pypi.python.	09:52:43 AM EDT
Kitchen		coding easier	handling unicode text easier	org/pypi/kitchen/	09:52:45 AM ED1
		coding easier	(conversion with bytes, out-		
			putting xml, and calculating		
			how many columns a string		
			takes), and compatibility		
			modules for writing code that		
			uses python-2.7 modules but		
			needs to run on python-2.3		

Name	Version		Description	URL	Install Time
python-	2.4.6	An object-oriented	python-ldap provides an	http://python-ldap.	Fri 05 Apr 2013
ldap		API to access LDAP	object-oriented API for work-	sourceforge.net/	04:34:47 PM EDT
		directory servers	ing with LDAP within Python		
			programs. It allows access to		
			LDAP directory servers by		
			wrapping the OpenLDAP 2.x		
			libraries, and contains modules		
			for other LDAP-related tasks		
			(including processing LDIF,		
			LDAPURLs, LDAPv3 schema,		
python-libs	0.7.0	Runtime libraries for	etc.).	h++ //	Wed 20 Mar 2013
python-nos	2.7.3	Runtime libraries for Python	This package contains runtime libraries for use by Python: -	http://www.python.	09:52:30 AM EDT
		Fython	the libpython dynamic library,	org/	09:52:50 AM ED1
			for use by applications that		
			embed Python as a scripting		
			language, and by the main		
			"python" executable - the		
			Python standard library		
python-	0.9.1	A platform-independent	The lockfile module exports a	http://code.google.	Wed 20 Mar 2013
lockfile		file locking module	FileLock class which provides	com/p/pylockfile	09:52:42 AM EDT
			a simple API for locking		
			files. Unlike the Windows		
			msvcrt.locking function, the		
			Unix fcntl.flock, fcntl.lockf and		
			the deprecated posixfile mod-		
			ule, the API is identical across		
			both Unix (including Linux		
			and Mac) and Windows plat-		
			forms. The lock mechanism		
			relies on the atomic nature of		
			the link (on Unix) and mkdir		
			(on Windows) system calls.		

Name	Version		Description	URL	Install Time
python-	2.3.5	ElementTree-like	lxml provides a Python bind-	http://codespeak.	Wed 20 Mar 2013
lxml		Python bindings for	ing to the libxslt and libxml2	net/lxml/	09:52:34 AM EDT
		libxml2 and libxslt	libraries. It follows the Ele-		
			mentTree API as much as pos-		
			sible in order to provide a more		
			Pythonic interface to libxml2		
			and libxslt than the default		
			bindings. In particular, lxml		
			deals with Python Unicode		
			strings rather than encoded		
			UTF-8 and handles memory		
			management automatically,		
			unlike the default bindings.		0 0115
python-	0.20	A python library for	The python-meh package	http://git.	Sun 24 Mar 2013
meh		handling exceptions	is a python library for han-	fedorahosted.org/	04:47:54 PM EDT
			dling, saving, and reporting	git/?p=python-	
. 1		26 1:	exceptions.	meh.git	W. 100 M. 0010
python-	0.6.5	Mwclient is a client to	Mwclient	http://sourceforge.	Wed 20 Mar 2013
mwclient		the MediaWiki API	is	net/apps/mediawiki/	09:52:43 AM EDT
			a	mwclient/index.php?	
			client	title=Main_Page	
			to the		
			Me-		
			di-		
			aWiki		
			API		
			AFT jhttp://mediawiki.org/wiki/AP	 	
			and allows access to almost all	†6	
			implemented API functions		
			implemented API functions		

Name	Version		Description	URL	Install Time
python-	1.3.0	Discovery-based unittest	nose extends the test load-	http:	Tue 23 Apr 2013
nose		extension for Python	ing and running features of	//	09:35:30 AM EDT
			unittest, making it easier to	somethingaboutorange.	
			write, find and run tests.	com/mrl/projects/	
			By default, nose will run tests	nose/	
			in files or directories under		
			the current working directory		
			whose names include "test"		
			or "Test" at a word boundary		
			(like "test_this" or "func-		
			tional_test" or "TestClass" but		
			not "libtest"). Test output is		
			similar to that of unittest, but		
			also includes captured stdout		
			output from failing tests, for		
			easy print-style debugging.		
			These features, and many		
			more, are customizable		
			through the use of plugins.		
			Plugins included with nose pro-		
			vide support for doctest, code		
			coverage and profiling, flexible		
			attribute-based test selection,		
			output capture and more.		
python-	1.2.1	Python bindings for the	This is pwquality Python	http://libpwquality.	Sun 24 Mar 2013
pwquality		libpwquality library	module that provides Python	fedorahosted.org/	04:44:54 PM EDT
			bindings for the libpwquality		
			library. These bindings can be		
			used for easy password quality		
			checking and generation of ran-		
			dom pronounceable passwords		
			from Python applications.		

Name	Version	Summary	Description	URL	Install Time
python-	7.19.0	A Python interface to	PycURL is a Python interface	http://pycurl.	Sun 24 Mar 2013
pycurl		libcurl	to libcurl. PycURL can be	sourceforge.net/	04:45:01 PM EDT
			used to fetch objects identified		
			by a URL from a Python		
			program, similar to the urllib		
			Python module. PycURL		
			is mature, very fast, and		
			supports a lot of features.		
python-	2.5	Python PDF generation	Python PDF generation	http://www.	Wed 20 Mar 2013
reportlab		library	library.	reportlab.org/	09:52:39 AM EDT
python-	0.6.28	Easily build and dis-	Setuptools is a collection of	http://pypi.python.	Wed 20 Mar 2013
setuptools		tribute Python packages	enhancements to the Python	org/pypi/distribute	09:52:41 AM EDT
			distutils that allow you to more		
			easily build and distribute		
			Python packages, especially		
			ones that have dependencies		
			on other packages.		
			This package contains the		
			runtime components of setup-		
			tools, necessary to execute		
			the software that requires		
			pkg_resources.py.		
			This package contains the distribute fork of setuptools.		
			distribute fork of setuptools.		

Name	Version	ı	Description	URL	Install Time
python-	2.6.2	Simple, fast, extensible	simplejson is a simple, fast,	http://undefined.	Fri 05 Apr 2013
simplejson		JSON encoder/decoder	complete, correct and extensi-	org/python/\#	04:37:32 PM EDT
		for Python	ble JSON ¡http://json.org¿ en-	simplejson	
			coder and decoder for Python		
			2.5+. It is pure Python code		
			with no dependencies, but in-		
			cludes an optional C extension		
			for a serious speed boost.		
			The encoder may be subclassed		
			to provide serialization in any		
			kind of situation, without any		
			special support by the objects		
			to be serialized (somewhat like		
			pickle).		
			The decoder can handle		
			incoming JSON strings of any		
			specified encoding (UTF-8 by		
			default).		
			simplejson is the externally		
			maintained development		
			version of the json library		
			included with Python 2.6 and		
			Python 3.0, but maintains		
			backwards compatibility with		
			Python 2.5. It gets updated		
			more regularly than the json		
.1. 1:		24: 11	module in the python stdlib.	1/2	TF 00 A 0010
python-slip	0.4.0	Miscellaneous conve-	The Simple Library for Python	http://fedorahosted.	Tue 23 Apr 2013
		nience, extension and	packages contain miscellaneous	org/python-slip	09:34:18 AM EDT
		workaround code for	code for convenience, extension		
		Python	and workaround purposes.		
			This package provides the "slip"		
			and the "slip.util" modules.		

Name	Version		Description	URL	Install Time
python-slip-	0.4.0	Convenience functions	The Simple Library for Python	http://fedorahosted.	Tue 23 Apr 2013
dbus		for dbus services	packages contain miscellaneous	org/python-slip	09:34:23 AM EDT
			code for convenience, extension		
			and workaround purposes.		
			This package provides		
			slip.dbus.service.Object,		
			which is a dbus.service.Object		
			derivative that ends itself after		
			a certain time without being		
			used and/or if there are no		
			clients anymore on the message		
			bus, as well as convenience		
			functions and decorators for		
			integrating a dbus service with		
			PolicyKit.		
python-slip-	0.4.0	Code to make auto-	The Simple Library for Python	http://fedorahosted.	Tue 23 Apr 2013
gtk		wrapping gtk labels	packages contain miscellaneous	org/python-slip	09:36:18 AM EDT
			code for convenience, extension		
			and workaround purposes.		
			This package provides		
			slip.gtk.set_autowrap(), a		
			convenience function which		
			lets gtk labels be automatically		
			re-wrapped upon resizing.		
python-	1.0.13	Python bindings for	This package provides Python	http://cyberelk.	Tue 23 Apr 2013
smbc		libsmbclient API from	bindings for the libsmbclient	net/tim/software/	09:36:44 AM EDT
		Samba	API from Samba, known as	pysmbc/	
			pysmbc. It was written for use		
			with system-config-printer, but		
			can be put to other uses as well.		

Name	Version		Description	URL	Install Time
python-	12.1.0	Asynchronous network-	An extensible framework for	http://	Wed 20 Mar 2013
twisted-		ing framework written	Python programming, with	twistedmatrix.	09:52:44 AM EDT
core		in Python	special focus on event-based	com/trac/wiki/	
			network programming and	TwistedCore	
			multiprotocol integration.		
			It is expected that one day		
			the project will expanded to		
			the point that the framework		
			will seamlessly integrate with		
			mail, web, DNS, netnews, IRC,		
			RDBMSs, desktop environ-		
			ments, and your toaster.		
			Twisted Core is used by most		
			of the servers, clients and		
			protocols that are part of other		
			Twisted projects.		
python-	12.1.0	Twisted web client and	Twisted is an event-based	http://	Wed 20 Mar 2013
twisted-web		server, programmable in	framework for internet appli-	twistedmatrix.	09:52:45 AM EDT
		Python	cations.	com/trac/wiki/	
			Twisted Web is a complete web	TwistedWeb	
			server, aimed at hosting web		
			applications using Twisted		
			and Python, but fully able to		
			serve static pages too.		G 21.75
python-	3.9.1	A high-level cross-	A high-level cross-protocol url-	http://urlgrabber.	Sun 24 Mar 2013
urlgrabber		protocol url-grabber	grabber for python supporting	baseurl.org/	04:45:01 PM EDT
			HTTP, FTP and file locations.		
			Features include keepalive,		
			byte ranges, throttling, authen-		
			tication, proxies and more.		

Name	Version	Summary	Description	URL	Install Time
python-	4.0.2	Zope Event Publication	The zope.event package pro-	http://pypi.python.	Sun 24 Mar 2013
zope-event			vides a simple event system. It	org/pypi/zope.	04:46:14 PM EDT
			provides an event publishing	event/	
			system and a very simple event-		
			dispatching system on which		
			more sophisticated event dis-		
			patching systems can be built.		
			(For example, a type-based		
			event dispatching system that		
			builds on zope.event can be found in zope.component.)		
			This package contains the		
			version for Python 2.		
python-	4.0.4	Zope 3 Interface Infras-	Interfaces are a mechanism for	http://pypi.python.	Sun 24 Mar 2013
zope-	4.0.4	tructure	labeling objects as conforming	org/pypi/zope.	04:47:51 PM EDT
interface		diacoure	to a given API or contract.	interface	04.41.01 1 W LD 1
IIII			This is a separate distribution	Interrue	
			of the zope.interface package		
			used in Zope 3.		
python3	3.3.0	Version 3 of the Python	Python 3 is a new version of the	http://www.python.	Wed 20 Mar 2013
		programming language	language that is incompatible	org/	09:50:48 AM EDT
		aka Python 3000	with the 2.x line of releases.		
			The language is mostly the		
			same, but many details, espe-		
			cially how built-in objects like		
			dictionaries and strings work,		
			have changed considerably,		
			and a lot of deprecated features		
-1 0		D. d.	have finally been removed.		W 100 M 0010
python3-	3.3.0	Python 3 runtime	This package contains files	http://www.python.	Wed 20 Mar 2013
libs		libraries	used to embed Python 3 into	org/	09:50:31 AM EDT
			applications.		

Name	Version	Summary	Description	URL	Install Time
pyxattr	0.5.1	Extended attributes library wrapper for	Python extension module wrapper for libattr. It allows	http://pyxattr. sourceforge.net/	Sun 24 Mar 2013 04:45:06 PM EDT
		Python	to query, list, add and remove		
		_	extended attributes from files		
			and directories.		
pyxdg	0.24	Python library to ac-	PyXDG is a python library	http://freedesktop.	Wed 20 Mar 2013
		cess freedesktop.org	to access freedesktop.org	org/Software/pyxdg	09:52:36 AM EDT
*1 *1*,	15.410	standards	standards		C 04 M 0010
qaccessibility	citento	Accessibility client	Accessibility client library for	https:	Sun 24 Mar 2013
		library for Qt	Qt.	//	04:47:17 PM EDT
				projects.	
				kde.	
				org/	
				projects/	
				playground/	
				accessibility/	
,				libkdeaccessibilitycl	
qca-ossl	2.0.0	OpenSSL plugin for	This is a plugin to provide	http://delta.	Wed 20 Mar 2013
		the Qt Cryptographic	SSL/TLS capability to	affinix.com/qca/	09:50:51 AM EDT
		Architecture v2	programs that use the Qt		
			Cryptographic Architecture		
			(QCA). QCA is a library pro-		
			viding an easy API for several		
			cryptographic algorithms to		
			Qt programs. This package		
			only contains the TLS plugin.		

Name	Version	Summary	Description	URL	Install Time
qca2	2.0.3	Qt Cryptographic Architecture	Taking a hint from the similarly-named Java Cryptography Architecture, QCA aims to provide a straightforward and cross-platform crypto API, using Qt datatypes and conventions. QCA separates the API from the implementation, using plugins known as Providers. The advantage of this model is to allow applications to avoid linking to or explicitly depending on any particular cryptographic library. This allows one to easily change or upgrade crypto implementations without even needing to	http://delta. affinix.com/qca	Wed 20 Mar 2013 09:50:50 AM EDT
qhull	2003.1	General dimension convex hull programs	recompile the application! Qhull is a general dimension convex hull program that reads a set of points from stdin, and outputs the smallest convex set that contains the points to stdout. It also generates Delaunay triangulations, Voronoi diagrams, furthest-site Voronoi diagrams, and halfspace intersections about a point.	http://www.qhull.	Wed 20 Mar 2013 09:52:24 AM EDT

Name	Version	Summary	Description	URL	Install Time
qimageblitz	0.0.6	Graphical effect and filter library	Blitz is a graphical effect and filter library for KDE4 that contains improvements over KDE 3.x's kdefx library including bugfixes, memory and speed improvements, and MMX/SSE support.	http://qimageblitz. sourceforge.net/	Wed 20 Mar 2013 09:52:55 AM EDT
qjdns	1.0.0	a simple DNS implementation that can perform normal as well as Multicast DNS queries	JDNS is a simple DNS implementation that can perform normal DNS queries of any record type (notably SRV), as well as Multicast DNS queries and advertising. Multicast support is based on Jeremie Miller's "mdnsd" implementation. For Qt users there is a wrapper available called QJDns.	http://delta. affinix.com/iris/	Sun 24 Mar 2013 04:47:16 PM EDT
qjson	0.8.1	A qt-based library that maps JSON data to QVariant objects	JSON is a lightweight data- interchange format. It can represents integer, real number, string, an ordered sequence of value, and a collection of name/value pairs.QJson is a qt- based library that maps JSON data to QVariant objects.	http://sourceforge. net/projects/qjson/	Sun 24 Mar 2013 04:46:25 PM EDT
ql2400- firmware	5.08.00	Firmware for qlogic 2400 devices	Firmware for qlogic 2400 devices.	<pre>ftp://ftp.qlogic. com/outgoing/linux/ firmware/</pre>	Wed 20 Mar 2013 09:59:55 AM EDT
ql2500- firmware	5.08.00	Firmware for qlogic 2500 devices	Firmware for qlogic 2500 devices.	<pre>ftp://ftp.qlogic. com/outgoing/linux/ firmware/</pre>	Wed 20 Mar 2013 09:59:54 AM EDT

Name	Version	Summary	Description	URL	Install Time
qoauth	1.0.1	Qt-based C++ library	QOAuth is a Qt-based C++	http://github.com/	Wed 20 Mar 2013
		for OAuth authorization	implementation of an interface	ayoy/qoauth	09:50:51 AM EDT
		scheme	to services using OAuth		
			authorization scheme.		
qrencode-	3.4.1	QR Code encoding	The qrencode-libs package con-	http://megaui.net/	Sun 24 Mar 2013
libs		library - Shared libraries	tains the shared libraries and	fukuchi/works/	04:45:08 PM EDT
			header files for applications	qrencode/index.	
			that use qrencode.	en.html	
qt	4.8.4	Qt toolkit	Qt is a software toolkit for	http://qt.nokia.	Sun 24 Mar 2013
			developing applications.	com/	04:46:19 PM EDT
			This package contains base		
			tools, like string, xml, and		
			network handling.		
qt-	0.10.2	C++ bindings for	QtGStreamer provides C++	http://gstreamer.	Wed 20 Mar 2013
gstreamer		GStreamer with a	bindings for GStreamer with	freedesktop.org/	09:53:37 AM EDT
		Qt-style API	a Qt-style API, plus some	wiki/QtGStreamer	
			helper classes for integrating		
			GStreamer better in Qt		
			applications.		

Name	Version	Summary	Description	URL	Install Time
qt-mobility	1.2.2	Qt Mobility Framework	Qt Mobility Project delivers	http://qt.nokia.	Wed 20 Mar 2013
			a set of new APIs to Qt with	com/products/qt-	09:54:16 AM EDT
			features that are well known	addons/mobility	
			from the mobile device world,		
			in particular phones. However,		
			these APIs allow the developer		
			to use these features with ease		
			from one framework and apply		
			them to phones, netbooks and		
			non-mobile personal comput-		
			ers. The framework not only		
			improves many aspects of a mo-		
			bile experience, because it im-		
			proves the use of these technolo-		
			gies, but has applicability be-		
			yond the mobile device arena.		
qt-mysql	4.8.4	MySQL driver for Qt's	MySQL driver for Qt's SQL	http://qt.nokia.	Sun 24 Mar 2013
		SQL classes	classes.	com/	04:47:17 PM EDT
qt-	0.3.8	KDE Desktop session	Graphical KDE frontend for	http://	Tue 26 Mar 2013
recordmydesl	top	recorder with audio and	the recordmydesktop desktop	recordmydesktop.	04:01:52 PM EDT
		video	session recorder.	sourceforge.net/	
			recordMyDesktop is a desktop		
			session recorder for linux that		
			attempts to be easy to use, yet		
			also effective at it's primary		
			task.		
qt-settings	4.9	Configuration files for Qt	Configuration files for Qt.	http://fedorahosted.	Sun 24 Mar 2013
				org/kde-settings	04:46:19 PM EDT
qt-x11	4.8.4	Qt GUI-related libraries	Qt libraries used for drawing	http://qt.nokia.	Sun 24 Mar 2013
			widgets and OpenGL items.	com/	04:46:21 PM EDT

Name	Version	Summary	Description	URL	Install Time
qt3	3.3.8b	The shared library for the Qt 3 GUI toolkit	Qt is a GUI software toolkit which simplifies the task of writing and maintaining GUI (Graphical User Interface) applications for the X Window System. Qt is written in C++ and is fully object-oriented. This package contains the shared library needed to run Qt 3 applications, as well as the README files for Qt 3.	http://www.troll.no	Wed 20 Mar 2013 11:29:36 AM EDT
qtlockedfile	2.4	QFile extension with advisory locking functions	This class extends the QFile class with inter-process file locking capabilities. If an application requires that several processes should access the same file, QtLockedFile can be used to easily ensure that only one process at a time is writing to the file, and that no process is writing to it while others are reading it.	http://qt.nokia. com/products/ appdev/add-on- products/catalog/ 4/Utilities/ qtlockedfile	Tue 26 Mar 2013 01:02:24 PM EDT
qtscriptbindi	ng)s.2.0	Qt bindings for Qt Script	Bindings providing access to substantial portions of the Qt API from within Qt Script.	http://code. google.com/p/ qtscriptgenerator/	Wed 20 Mar 2013 09:54:19 AM EDT

Name	Version	Summary	Description	URL	Install Time
qtsingleappli		Qt library to start applications only once per user	For some applications it is useful or even critical that they are started only once by any user. Future attempts to start the application should activate any already running instance, and possibly perform requested actions, e.g. loading a file, in that instance. The QtSingleApplication class provides an interface to detect a running instance, and to send command strings to that instance.	http://qt.nokia. com/products/ appdev/add-on- products/catalog/ 4/Utilities/ qtsingleapplication	Tue 26 Mar 2013 01:02:24 PM EDT
qtsoap	2.7	The Simple Object Access Protocol Qt-based client side library	The SOAP (Simple Object Access Protocol) library uses the XML standard for describing how to exchange messages. Its primary usage is to invoke web services and get responses from Qt-based applications.	http://qt.nokia. com/products/ appdev/add-on- products/catalog/ 4/Utilities/qtsoap/	Wed 20 Mar 2013 09:53:58 AM EDT
qtwebkit	2.2.2	Qt WebKit bindings	Qt WebKit bindings	http://trac.webkit. org/wiki/QtWebKit	Sun 24 Mar 2013 04:46:22 PM EDT

Name	Version	Summary	Description	URL	Install Time
quazip	0.5	Qt/C++ wrapper for	QuaZIP is a simple C++	http://quazip.	Tue 26 Mar 2013
		the minizip library	wrapper over Gilles Vollant's	sourceforge.net/	01:02:24 PM EDT
			ZIP/UNZIP package that can		
			be used to access ZIP archives.		
			It uses Trolltech's Qt toolkit.		
			QuaZIP allows you to access		
			files inside ZIP archives using		
			QIODevice API, and - yes! -		
			that means that you can also		
			use QTextStream, QDataS-		
			tream or whatever you would		
			like to use on your zipped files.		
			QuaZIP provides complete		
			abstraction of the ZIP/UNZIP		
			API, for both reading from		
			and writing to ZIP archives.		
quota	4.00	System administration	The quota package contains	http://sourceforge.	Sun 24 Mar 2013
		tools for monitoring	system administration tools	net/projects/	04:46:15 PM EDT
		users' disk usage	for monitoring and limiting	linuxquota/	
			user and or group disk usage		
			per file system.		
quota-nls	4.00	Gettext catalogs for disk	Disk quota tools messages	http://sourceforge.	Sun 24 Mar 2013
		quota tools	translated into different	net/projects/	04:46:14 PM EDT
			natural languages.	linuxquota/	

Name	Version		Description	URL	Install Time
qwt	6.0.1	Qt Widgets for Technical	The Qwt library contains GUI	http://qwt.	Wed 20 Mar 2013
		Applications	Components and utility classes	sourceforge.net	09:53:57 AM EDT
			which are primarily useful		
			for programs with a technical		
			background. Besides a 2D		
			plot widget it provides scales,		
			sliders, dials, compasses, ther-		
			mometers, wheels and knobs		
			to control or display values,		
			arrays or ranges of type double.		
raptor2	2.0.7	RDF Parser Toolkit for	Raptor is the RDF Parser	http://librdf.org/	Wed 20 Mar 2013
		Redland	Toolkit for Redland that pro-	raptor/	09:51:57 AM EDT
			vides a set of standalone RDF		
			parsers, generating triples		
			from RDF/XML or N-Triples.		
rasqal	0.9.29	RDF Query Library	Rasqal is a library providing	http://librdf.org/	Wed 20 Mar 2013
			full support for querying Re-	rasqal/	09:52:03 AM EDT
			source Description Framework		
			(RDF) including parsing query		
			syntaxes, constructing the		
			queries, executing them and		
			returning result formats. It		
			currently handles the RDF		
			Data Query Language (RDQL)		
			and SPARQL Query language.		
rawtherapee	4.0.10	Raw image processing	Rawtherapee is a RAW image	http://www.	Tue 23 Apr 2013
		software	processing software. It gives	rawtherapee.com/	09:35:51 AM EDT
			full control over many parame-		
			ters to enhance the raw picture		
			before finally exporting it to		
			some common image format.		

Name	Version	Summary	Description	URL	Install Time
rcs	5.8.1	Revision Control Sys-	The Revision Control System	http://www.gnu.org/	Wed 20 Mar 2013
		tem (RCS) file version	(RCS) is a system for managing	software/rcs/	09:59:00 AM EDT
		management tools	multiple versions of files. RCS		
			automates the storage, re-		
			trieval, logging, identification		
			and merging of file revisions.		
			RCS is useful for text files		
			that are revised frequently (for		
			example, programs, documen-		
			tation, graphics, papers and		
			form letters).		
			The rcs package should be installed if you need a system		
			for managing different versions		
			of files.		
rdate	1.4	Tool for getting the	The rdate utility retrieves the	ftp://people.redhat.	Wed 20 Mar 2013
raace	1.4	date/time from a remote	date and time from another	com/sopwith/	09:59:52 AM EDT
		machine	machine on your network,	33m, 23p 23m,	00.00.02 11.11 22 1
			using the protocol described in		
			RFC 868. If you run rdate as		
			root, it will set your machine's		
			local time to the time of the		
			machine that you queried.		
rdesktop	1.7.1	X client for remote	rdesktop is an open source	http://www.rdesktop.	Wed 20 Mar 2013
		desktop into Windows	client for Windows NT Ter-	org/	09:51:50 AM EDT
		Terminal Server	minal Server and Windows		
			2000 & 2003 Terminal Services,		
			capable of natively speaking		
			Remote Desktop Protocol		
			(RDP) in order to present the		
			user's NT desktop. Unlike Cit-		
			rix ICA, no server extensions		
			are required.		

Name	Version	Summary	Description	URL	Install Time
rdist	6.1.5	Maintains identical copies of files on multiple machines	The RDist program maintains identical copies of files on multiple hosts. If possible, RDist will preserve the owner, group, mode and mtime of files and it can update programs that are executing. Install rdist if you need to maintain identical copies of files on multiple hosts.	http://www. MagniComp.com/rdist	Wed 20 Mar 2013 09:59:53 AM EDT
readline	6.2	A library for editing typed command lines	The Readline library provides a set of functions that allow users to edit command lines. Both Emacs and vi editing modes are available. The Readline library includes additional functions for maintaining a list of previously-entered command lines for recalling or editing those lines, and for performing csh-like history expansion on previous commands.	http://cnswww.cns. cwru.edu/php/chet/ readline/rltop.html	Thu 02 May 2013 12:32:46 AM EDT

Name	Version	Summary	Description	URL	Install Time
readline	6.2	A library for editing	The Readline library provides a	http://cnswww.cns.	Wed 20 Mar 2013
		typed command lines	set of functions that allow users	cwru.edu/php/chet/	09:49:48 AM EDT
			to edit command lines. Both	readline/rltop.html	
			Emacs and vi editing modes are		
			available. The Readline library		
			includes additional functions		
			for maintaining a list of		
			previously-entered command		
			lines for recalling or editing		
			those lines, and for performing		
			csh-like history expansion on		
			previous commands.		
readline-	6.2	Files needed to develop	The Readline library provides	http://cnswww.cns.	Fri 05 Apr 2013
devel		programs which use the	a set of functions that allow	cwru.edu/php/chet/	04:34:39 PM EDT
		readline library	users to edit typed command	readline/rltop.html	
			lines. If you want to develop		
			programs that will use the read-		
			line library, you need to have		
			the readline-devel package in-		
			stalled. You also need to have		
			the readline package installed.		
realmd	0.12	Kerberos realm enroll-	realmd is a DBus system ser-	http://cgit.	Wed 20 Mar 2013
		ment service	vice which manages discovery	freedesktop.org/	09:58:31 AM EDT
			and enrollment in realms and	realmd/realmd/	
			domains like Active Directory		
			or IPA. The control center uses		
			realmd as the back end to 'join'		
			a domain simply and automati-		
			cally configure things correctly.		

Name	Version	Summary	Description	URL	Install Time
recordmydesl	kt 0 p3.8.1	Desktop session recorder	recordMyDesktop is a desktop	http://	Sun 24 Mar 2013
		with audio and video	session recorder for linux that	recordmydesktop.	04:44:55 PM EDT
			attempts to be easy to use, yet	sourceforge.net/	
			also effective at it's primary		
			task.		
			As such, the program is sep-		
			arated in two parts; a simple		
			command line tool that per-		
			forms the basic tasks of captur-		
			ing and encoding and an inter-		
			face that exposes the program		
			functionality in a usable way.		
redhat-lsb	4.1	Implementation of	The Linux Standard Base	http://www.	Wed 20 Mar 2013
		Linux Standard Base	(LSB) is an attempt to develop	linuxfoundation.	11:29:38 AM EDT
		specification	a set of standards that will	org/collaborate/	
			increase compatibility among	workgroups/lsb	
			Linux distributions. It is de-		
			signed to be binary-compatible		
			and produce a stable applica-		
			tion binary interface (ABI) for		
			independent software vendors.		
			The lsb package provides util-		
			ities, libraries etc. needed for		
			LSB Compliant Applications.		
			It also contains requirements		
			that will ensure that all com-		
			ponents required by the LSB		
ı			are installed on the system.		

Name	Version	Summary	Description	URL	Install Time
redhat-lsb-	4.1	LSB Core module	The Linux Standard Base	http://www.	Wed 20 Mar 2013
core		support	(LSB) Core module support	linuxfoundation.	11:29:37 AM EDT
			provides the fundamental	org/collaborate/	
			system interfaces, libraries,	workgroups/lsb	
			and runtime environment upon		
			which all conforming applica-		
			tions and libraries depend.		
redhat-lsb-	4.1	LSB CXX module	The Linux Standard Base	http://www.	Wed 20 Mar 2013
CXX		support	(LSB) CXX module supports	linuxfoundation.	11:29:37 AM EDT
			the core interfaces by providing	org/collaborate/	
			system interfaces, libraries,	workgroups/lsb	
			and a runtime environment for		
			applications built using the		
			C++ programming language.		
			These interfaces provide		
			low-level support for the core		
			constructs of the language,		
			and implement the standard		
			base C++ libraries.		
redhat-lsb-	4.1	LSB Desktop module	The Linux Standard Base	http://www.	Wed 20 Mar 2013
desktop		support	(LSB) Desktop Specifications	linuxfoundation.	11:29:38 AM EDT
			define components that are	org/collaborate/	
			required to be present on an	workgroups/lsb	
			LSB conforming system.		
redhat-lsb-	4.1	LSB Languages module	The Linux Standard Base	http://www.	Wed 20 Mar 2013
languages		support	(LSB) Languages module sup-	linuxfoundation.	11:29:38 AM EDT
			ports components for runtime	org/collaborate/	
			languages which are found on	workgroups/lsb	
			an LSB conforming system.		

Name	Version	Summary	Description	URL	Install Time
redhat-lsb-	4.1	LSB Printing module	The Linux Standard Base	http://www.	Wed 20 Mar 2013
printing		support	(LSB) Printing specifications	linuxfoundation.	11:29:37 AM EDT
			define components that are	org/collaborate/	
			required to be present on an	workgroups/lsb	
			LSB conforming system.		
redhat-lsb-	4.1	LSB Multimedia sub-	The Linux Standard Base	http://www.	Wed 20 Mar 2013
submod-		module support	(LSB) Multimedia submodule	linuxfoundation.	11:29:36 AM EDT
multimedia			specifications define compo-	org/collaborate/	
			nents that are required to be	workgroups/lsb	
			present on an LSB conforming		
			system.		
redhat-lsb-	4.1	LSB Security submodule	The Linux Standard Base	http://www.	Wed 20 Mar 2013
submod-		support	(LSB) Security submodule	linuxfoundation.	11:29:37 AM EDT
security			specifications define compo-	org/collaborate/	
			nents that are required to be	workgroups/lsb	
			present on an LSB conforming		
11 .	12.0.0		system.		W. 100 M. 0010
redhat-	12.0.2	Configuration and data	This package contains the XML	http://www.redhat.	Wed 20 Mar 2013
menus		files for the desktop	files that describe the menu	com	09:50:23 AM EDT
		menus	layout for GNOME and KDE,		
			and the .desktop files that define the names and icons of		
nodbat mass	0.1.0	Dod Hot gnosifie	"subdirectories" in the menus. Red Hat specific rpm configu-	h++n.//mi+	Wed 20 Mar 2013
redhat-rpm-	9.1.0	Red Hat specific rpm configuration files	ration files.	http://git.	09:58:41 AM EDT
config		comiguration mes	ration mes.	fedorahosted.org/ git/redhat-rpm-	09:98:41 AM EDT
				1 0	
				config	

Name	Version	Summary	Description	URL	Install Time
redland	1.0.15	RDF Application Framework	Redland is a library that provides a high-level interface for RDF (Resource Description Framework) implemented in an object-based API. It is modular and supports different RDF/XML parsers, storage mechanisms and other elements. Redland is designed for applications developers to provide RDF support in their applications as well as for RDF developers to experiment with the technology.		Tue 23 Apr 2013 09:34:17 AM EDT
redland- virtuoso	1.0.15	Virtuoso storage support for Redland	This package provides Red- land's storage support for graphs in memory and persis- tently with Virtuoso files or URIs.	http://librdf.org/	Tue 23 Apr 2013 09:36:18 AM EDT

Name	Version	Summary	Description	URL	Install Time
rest	0.7.90	A library for access to	This library was designed	http://www.gnome.	Wed 20 Mar 2013
		RESTful web services	to make it easier to access	org	09:52:13 AM EDT
			web services that claim to be		
			"RESTful". A RESTful service		
			should have urls that represent		
			remote objects, which methods		
			can then be called on. The ma-		
			jority of services don't actually		
			adhere to this strict definition.		
			Instead, their RESTful end		
			point usually has an API that		
			is just simpler to use compared		
			to other types of APIs they		
			may support (XML-RPC, for		
			instance). It is this kind of API		
			that this library is attempting		
-1-:	1 FD 0	I C:	to support.	1	Wed 20 Mar 2013
rhino	1.7R3	JavaScript for Java	Rhino is an open-source implementation of JavaScript	http://www.mozilla.	09:52:38 AM EDT
			written entirely in Java. It	org/rhino/	09:52:56 AM ED1
			is typically embedded into		
			Java applications to provide		
			scripting to end users.		
rmt	0.4	Provides certain pro-	The rmt utility provides	http://dump.	Sun 24 Mar 2013
	0.4	grams with access to	remote access to tape devices	sourceforge.net/	04:45:08 PM EDT
		remote tape devices	for programs like dump (a	2002001800000	01/10/00 11/1 22/1
			filesystem backup program),		
			restore (a program for restor-		
			ing files from a backup), and		
			tar (an archiving program).		
rng-tools	4	Random number gener-	Hardware random number	http://sourceforge.	Wed 20 Mar 2013
		ator related utilities	generation tools.	net/projects/	09:58:37 AM EDT
				gkernel/	

Name	Version		Description	URL	Install Time
rocs	4.10.2	Graph Theory IDE	Graph Theory IDE.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:24 AM EDT
				kde/kdeedu/rocs	
rocs-libs	4.10.2	Runtime files for rocs	Runtime files for rocs.	https://projects.	Tue 23 Apr 2013
				kde.org/projects/	09:35:24 AM EDT
				kde/kdeedu/rocs	
rootfiles	8.1	The basic required	The rootfiles package contains		Wed 20 Mar 2013
		files for the root user's	basic required files that are		09:59:54 AM EDT
		directory	placed in the root user's ac-		
			count. These files are basically		
			the same as those in /etc/skel,		
			which are placed in regular		
			users' home directories.		
rp-pppoe	3.10	A PPP over Ether-	PPPoE (Point-to-Point Pro-	http://www.	Wed 20 Mar 2013
		net client (for xDSL	tocol over Ethernet) is a	roaringpenguin.	09:57:45 AM EDT
		support).	protocol used by many ADSL	com/pppoe/	
			Internet Service Providers.		
			This package contains the		
			Roaring Penguin PPPoE		
			client, a user-mode program		
			that does not require any		
			kernel modifications. It is fully		
			compliant with RFC 2516, the		
			official PPPoE specification.		
rpcbind	0.2.0	Universal Addresses to	The rpcbind utility is a server	http://nfsv4.	Wed 20 Mar 2013
		RPC Program Number	that converts RPC program	bullopensource.org	09:53:22 AM EDT
		Mapper	numbers into universal ad-		
			dresses. It must be running		
			on the host to be able to make		
			RPC calls on a server on that		
			machine.		

Name	Version	Summary	Description	URL	Install Time
rpm	4.10.3.1	The RPM package management system	The RPM Package Manager (RPM) is a powerful command line driven package management system capable of installing, uninstalling, verifying, querying, and updating software packages. Each software package consists of an archive of files along with information about the package like		Sun 24 Mar 2013 04:45:00 PM EDT
rpm-build	4.10.3.1	Scripts and executable programs used to build packages	its version, a description, etc. The rpm-build package contains the scripts and executable programs that are used to build packages using the RPM Package Manager.	http://www.rpm.org/	Sun 24 Mar 2013 04:48:28 PM EDT
rpm-build- libs	4.10.3.1	Libraries for building and signing RPM packages	This package contains the RPM shared libraries for building and signing packages.	http://www.rpm.org/	Sun 24 Mar 2013 04:45:00 PM EDT

Name	Version		Description	URL	Install Time
rpm-devel	4.10.3.1	Development files for manipulating RPM packages	This package contains the RPM C library and header files. These development files will simplify the process of writing programs that manipulate RPM packages and databases. These files are intended to simplify the process of creating graphical package managers or any other tools that need an intimate knowledge of RPM packages in order to function. This package should be installed if you want to develop programs that will manipulate RPM packages and databases.	http://www.rpm.org/	Fri 05 Apr 2013 04:34:40 PM EDT
rpm-libs	4.10.3.1	Libraries for manipulating RPM packages	This package contains the RPM shared libraries.	http://www.rpm.org/	Sun 24 Mar 2013 04:45:00 PM EDT
rpm-python	4.10.3.1	Python bindings for apps which will manipulate RPM packages	The rpm-python package contains a module that permits applications written in the Python programming language to use the interface supplied by RPM Package Manager libraries. This package should be installed if you want to develop Python programs that will manipulate RPM packages and databases.	http://www.rpm.org/	Sun 24 Mar 2013 04:45:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
rpmfusion-	18	RPM Fusion (free)	RPM Fusion repository con-	http://rpmfusion.	Tue 26 Mar 2013
free-release		Repository Configura-	tains open source and other	org	01:26:04 PM EDT
		tion	distributable software for		
			Fedora. It is the merger of		
			the Dribble, FreshRPMs and		
			Livna repositories.		
			This package contains the		
			RPM Fusion GPG key as		
			well as Yum package manager		
			configuration files for RPM		
			Fusion's "free" repository,		
			which holds only software that		
			is considered as Open Source		
			Software according to the		
			Fedora packaging guidelines.		
rpmfusion-	18	RPM Fusion (nonfree)	RPM Fusion repository con-	http://rpmfusion.	Tue 26 Mar 2013
nonfree-		Repository Configura-	tains open source and other	org	01:26:21 PM EDT
release		tion	distributable software for	_	
			Fedora. It is the merger of		
			the Dribble, FreshRPMs and		
			Livna repositories.		
			This package contains the		
			RPM Fusion GPG key as		
			well as Yum package manager		
			configuration files for RPM		
			Fusion's "nonfree" repository,		
			which holds software that is		
			not considered as Open Source		
			Software according to the		
			Fedora packaging guidelines.		

Name	Version	Summary	Description	URL	Install Time
rsh	0.17	Clients for remote access	The rsh package contains a set	ftp://ftp.uk.linux.	Wed 20 Mar 2013
		commands (rsh, rlogin,	of programs which allow users	org/pub/linux/	09:59:52 AM EDT
		rcp)	to run commands on remote	Networking/netkit	
			machines, login to other ma-		
			chines and copy files between		
			machines (rsh, rlogin and rcp).		
			All three of these commands		
			use rhosts style authentica-		
			tion. This package contains		
			the clients needed for all of		
			these services. The rsh package		
			should be installed to enable re-		
			mote access to other machines		
rsync	3.0.9	A program for syn-	Rsync uses a reliable algorithm	http://rsync.samba.	Wed 20 Mar 2013
		chronizing files over a	to bring remote and host files	org/	09:51:17 AM EDT
		network	into sync very quickly. Rsync		
			is fast because it just sends		
			the differences in the files over		
			the network instead of sending		
			the complete files. Rsync is		
			often used as a very powerful		
			mirroring process or just as a		
			more capable replacement for		
			the rcp command. A technical		
			report which describes the		
			rsync algorithm is included in		
			this package.		

Version	Summary	Description	URL	Install Time
7.2.6	Enhanced system log-	Rsyslog is an enhanced, multi-	http://www.rsyslog.	Tue 23 Apr 2013
	ging and kernel message		com/	09:35:50 AM EDT
	trapping daemon			
0.11	· ·		1 2 0 1	Wed 20 Mar 2013
	Watchdog Daemon		de/?p=rtkit.git	09:53:59 AM EDT
0.0	Dl::11: C A A 1000 1		1 / /	E.: 07 A 2012
3.2				Fri 05 Apr 2013 04:29:41 PM EDT
2.0				Fri 05 Apr 2013
3.2				04:29:41 PM EDT
4 0 4			1	Tue 26 Mar 2013
4.0.4	Samba chem programs		1 -	01:26:21 PM EDT
			OIG/	
		7.2.6 Enhanced system logging and kernel message trapping daemon O.11 Realtime Policy and Watchdog Daemon 3.2 Phillips SAA 1099 sound chip emulator library 3.2 Development files for SAASound	7.2.6 Enhanced system logging and kernel message trapping daemon Tapping daem	Enhanced system logging and kernel message trapping daemon

Name	Version	Summary	Description	URL	Install Time
samba-	4.0.4	Files used by both	samba4-common provides files	http://www.samba.	Tue 26 Mar 2013
common		Samba servers and	necessary for both the server	org/	01:26:02 PM EDT
		clients	and client packages of Samba.		
samba-libs	4.0.4	Samba libraries	The samba4-libs package con-	http://www.samba.	Tue 26 Mar 2013
			tains the libraries needed by	org/	01:26:02 PM EDT
			programs that link against the		
			SMB, RPC and other protocols		
			provided by the Samba suite.		
sane-	1.0.23	Scanner access software	Scanner Access Now Easy	http://www.sane-	Sun 24 Mar 2013
backends			(SANE) is a universal scanner	project.org	04:45:36 PM EDT
			interface. The SANE appli-		
			cation programming interface		
			(API) provides standardized		
			access to any raster image scan-		
			ner hardware (flatbed scanner,		
			hand-held scanner, video and		
			still cameras, frame-grabbers,		
			etc.).		
sane-	1.0.23	SANE backend drivers	This package contains backend	http://www.sane-	Sun 24 Mar 2013
backends-		for scanners	drivers to access scanner	project.org	04:48:33 PM EDT
drivers-			hardware through SANE.		
scanners					Q 21.75
sane-	1.0.23	SANE libraries	This package contains the	http://www.sane-	Sun 24 Mar 2013
backends-			SANE libraries which are	project.org	04:44:46 PM EDT
libs			needed by applications that		
			want to access scanners.		

Name	Version	Summary	Description	URL	Install Time
schroedinger	1.0.11	Portable libraries for the	The Schrdinger project will		Tue 26 Mar 2013
		high quality Dirac video	implement portable libraries	diracvideo.org/	01:02:00 PM EDT
		codec	for the high quality Dirac		
			video codec created by BBC		
			Research and Development.		
			Dirac is a free and open source		
			codec producing very high		
			image quality video.		
			The Schrdinger project is a		
			project done by BBC R&D		
			and Fluendo in order to create		
			a set of high quality decoder		
			and encoder libraries for the		
			Dirac video codec.		
screen	4.1.0	A screen manager that	The screen utility allows you	http://www.gnu.org/	Wed 24 Apr 2013
		supports multiple logins	to have multiple logins on just	software/screen	02:52:53 PM EDT
		on one terminal	one terminal. Screen is useful		
			for users who telnet into a		
			machine or are connected via		
			a dumb terminal, but want to		
			use more than just one login.		
			Install the screen package if		
			you need a screen manager		
			that can support multiple		
			logins on one terminal.		

Name	Version	Summary	Description	URL	Install Time
scribus	1.4.2	DeskTop Publishing	Scribus is an desktop open	http://www.scribus.	Sun 24 Mar 2013
		application written in Qt	source page layout program	net/	04:47:46 PM EDT
			with the aim of producing		
			commercial grade output in		
			PDF and Postscript, primarily,		
			though not exclusively for		
			Linux.		
			While the goals of the program		
			are for ease of use and simple		
			easy to understand tools,		
			Scribus offers support for pro-		
			fessional publishing features,		
			such as CMYK color, easy		
			PDF creation, Encapsulated		
			Postscript import/export and		
			creation of color separations.		
SDL	1.2.15	A cross-platform multi-	Simple DirectMedia Layer	http://www.libsdl.	Sun 24 Mar 2013
		media library	(SDL) is a cross-platform mul-	org/	04:45:37 PM EDT
			timedia library designed to pro-		
			vide fast access to the graphics		
			frame buffer and audio device.		
SDL_image	1.2.12	Image loading library	Simple DirectMedia Layer	http://www.libsdl.	Tue 26 Mar 2013
		for SDL	(SDL) is a cross-platform	org/projects/SDL\	01:02:03 PM EDT
			multimedia library designed	_image/	
			to provide fast access to the		
			graphics frame buffer and		
			audio device. This package		
			contains a simple library for		
			loading images of various for-		
			mats (BMP, PPM, PCX, GIF,		
			JPEG, PNG) as SDL surfaces.		

Name	Version	Summary	Description	URL	Install Time
sed	4.2.1	A GNU stream text	The sed (Stream EDitor)	http://sed.	Wed 20 Mar 2013
		editor	editor is a stream or batch	sourceforge.net/	09:49:51 AM EDT
			(non-interactive) editor. Sed		
			takes text as input, performs an		
			operation or set of operations		
			on the text and outputs the		
			modified text. The operations		
			that sed performs (substitu-		
			tions, deletions, insertions,		
			etc.) can be specified in a script		
		GNOVE I G	file or from the command line.		TT 100 NF 0010
seed	3.2.0	GNOME JavaScript	Seed is a library and in-	http://live.gnome.	Wed 20 Mar 2013
		interpreter	terpreter, dynamically	org/Seed	09:54:12 AM EDT
			bridging (through GObject-		
			Introspection) the WebKit		
			JavaScriptCore engine, with		
			the GNOME platform. Seed		
			serves as something which en- ables you to write standalone		
			applications in JavaScript, or		
			easily enable your application		
			to be extensible in JavaScript.		
selinux-	3.11.1	SELinux policy configu-	SELinux Reference Policy -	http://oss.	Tue 23 Apr 2013
policy	3.11.1	ration	modular. Based off of reference	tresys.com/repos/	09:34:17 AM EDT
poncy		1401011	policy: Checked out revision	refpolicy/	
			2.20091117	Telpolicy/	
selinux-	3.11.1	SELinux policy devel	SELinux policy development	http://oss.	Tue 23 Apr 2013
policy-devel	3,11,1	T is	and man page package	tresys.com/repos/	09:36:19 AM EDT
				refpolicy/	
selinux-	3.11.1	SELinux policy docu-	SELinux policy documentation	http://oss.	Tue 23 Apr 2013
policy-doc		mentation	package	tresys.com/repos/	09:36:30 AM EDT
_				refpolicy/	

Name	Version	Summary	Description	URL	Install Time
selinux-	3.11.1	SELinux targeted base	SELinux Reference policy	http://oss.	Tue 23 Apr 2013
policy-		policy	targeted base module.	tresys.com/repos/	09:36:31 AM EDT
targeted				refpolicy/	
sendmail	8.14.6	A widely used Mail	The Sendmail program is a	http://www.sendmail.	Sun 24 Mar 2013
		Transport Agent (MTA)	very widely used Mail Trans-	org/	04:48:33 PM EDT
			port Agent (MTA). MTAs		
			send mail from one machine		
			to another. Sendmail is not a		
			client program, which you use		
			to read your email. Sendmail		
			is a behind-the-scenes program		
			which actually moves your		
			email over networks or the		
			Internet to where you want it		
			to go.		
			If you ever need to reconfigure		
			Sendmail, you will also need to		
			have the sendmail-cf package		
			installed. If you need documen-		
			tation on Sendmail, you can in-		
			stall the sendmail-doc package.		

Name	Version	Summary	Description	URL	Install Time
setools-libs	3.3.7	Policy analysis support	SETools is a collection of graph-	http://oss.tresys.	Sun 24 Mar 2013
		libraries for SELinux	ical tools, command-line tools,	com/projects/	04:44:52 PM EDT
			and libraries designed to facil-	setools	
			itate SELinux policy analysis.		
			This package includes the		
			following run-time libraries:		
			libapol policy analysis library		
			libpoldiff semantic policy		
			difference library libqpol		
			library that abstracts policy		
			internals libseaudit parse and		
			filter SELinux audit messages		
			in log files libsefs SELinux file		
			contexts library		
setools-libs-	3.3.7	Python bindings for	SETools is a collection of graph-	http://oss.tresys.	Sun 24 Mar 2013
python		SELinux policy analysis	ical tools, command-line tools,	com/projects/	04:44:55 PM EDT
			and libraries designed to facil-	setools	
			itate SELinux policy analysis.		
			This package includes Python		
			bindings for the following		
			libraries:		
			libapol policy analysis library		
			libpoldiff semantic policy		
			difference library libqpol		
			library that abstracts policy		
			internals libseaudit parse and		
			filter SELinux audit messages		
			in log files libsefs SELinux file		
			contexts library		

Name	Version	Summary	Description	URL	Install Time
setroubleshoo	t3.2.3	Helps troubleshoot	setroubleshoot GUI. Appli-	https://	Sun 24 Mar 2013
		SELinux problems	cation that allows you to	fedorahosted.org/	04:47:54 PM EDT
			view setroubleshoot-server	setroubleshoot	
			messages. Provides tools to		
			help diagnose SELinux prob-		
			lems. When AVC messages		
			are generated an alert can		
			be generated that will give		
			information about the problem		
			and help track its resolution.		
			Alerts can be configured to user		
			preference. The same tools		
			can be run on existing log files.		
setroubleshoo	t-3.0.50	Analysis plugins for use	This package provides a set of	https://	Sun 24 Mar 2013
plugins		with setroubleshoot	analysis plugins for use with	fedorahosted.org/	04:45:36 PM EDT
			setroubleshoot. Each plugin	setroubleshoot	
			has the capacity to analyze		
			SELinux AVC data and system		
			data to provide user friendly		
			reports describing how to in-		
			terpret SELinux AVC denials.		
setroubleshoo	t-3.2.3	SELinux troubleshoot	Provides tools to help diagnose	https://	Sun 24 Mar 2013
server		server	SELinux problems. When	fedorahosted.org/	04:45:37 PM EDT
			AVC messages are generated	setroubleshoot	
			an alert can be generated that		
			will give information about		
			the problem and help track		
			its resolution. Alerts can be		
			configured to user preference.		
			The same tools can be run on		
			existing log files.		

Name	Version	Summary	Description	URL	Install Time
setup	2.8.57	A set of system configu-	The setup package contains a	https://	Wed 20 Mar 2013
		ration and setup files	set of important system con-	fedorahosted.org/	09:49:29 AM EDT
			figuration and setup files, such	setup/	
			as passwd, group, and profile.		
setuptool	1.19.11	A text mode system	Setuptool is a user-friendly	http://git.	Wed 20 Mar 2013
		configuration tool	text mode menu utility which	fedorahosted.org/	09:53:55 AM EDT
			allows you to access all of	git/?p=setuptool.	
			the text mode configuration	git	
			programs included in the		
			operating system distribution.		
sg3_utils-	1.34	Shared library for	This package contains the	http://sg.danny.cz/	Wed 20 Mar 2013
libs		$ m sg3_utils$	shared library for sg3_utils.	sg/sg3_utils.html	09:56:45 AM EDT
sgml-	0.6.3	Common SGML catalog	The sgml-common package	http://www.w3.org/	Wed 20 Mar 2013
common		and DTD files	contains a collection of entities	2003/entities/	09:52:09 AM EDT
			and DTDs that are useful for		
			processing SGML, but that		
			don't need to be included		
			in multiple packages. Sgml-		
			common also includes an		
			up-to-date Open Catalog file.		
sgpio	1.2.0.10	SGPIO captive back-	Intel SGPIO enclosure man-	http://sources.	Sun 24 Mar 2013
		plane tool	agement utility	redhat.com/lvm2/	04:45:48 PM EDT
				wiki/DMRAID\	
				_Eventing	

Name	Version	Summary	Description	URL	Install Time
shadow-	4.1.5.1	Utilities for managing	The shadow-utils package in-	http://pkg-shadow.	Sun 24 Mar 2013
utils		accounts and shadow password files	cludes the necessary programs for converting UNIX password	alioth.debian.org/	04:44:43 PM EDT
			files to the shadow password		
			format, plus programs for		
			managing user and group		
			accounts. The pwconv com-		
			mand converts passwords to		
			the shadow password format.		
			The pwunconv command		
			unconverts shadow passwords		
			and generates a passwd file (a		
			standard UNIX password file).		
			The pwck command checks		
			the integrity of password and		
			shadow files. The lastlog		
			command prints out the		
			last login times for all users.		
			The useradd, userdel, and		
			usermod commands are used		
			for managing user accounts.		
			The groupadd, groupdel, and		
			groupmod commands are used		
1 1.1		ADI: "C" C CI CI	for managing group accounts.		W 100 M 0010
shapelib	1.3.0b2	API in "C" for Shapefile	The Shapefile C Library	http://shapelib.	Wed 20 Mar 2013
		handling	provides the ability to write	maptools.org/	09:52:47 AM EDT
			simple C programs for reading,		
			writing and updating (to a lim-		
			ited extent) ESRI Shapefiles,		
			and the associated attribute		
			file (.dbf).		

Name	Version	Summary	Description	URL	Install Time
shared-	0.10.0	Shared ontologies	The vision of the Social Se-	http://oscaf.	Wed 20 Mar 2013
desktop-		needed for semantic	mantic Desktop defines a users	sourceforge.net/	09:49:31 AM EDT
ontologies		environments	personal information environ-		
			ment as a source and end-point		
			of the Semantic Web: Knowl-		
			edge workers comprehensively		
			express their information and		
			data with respect to their own		
			conceptualizations.		
			Semantic Web languages and		
			protocols are used to formalize		
			these conceptualizations and		
			for coordinating local and		
			global information access. The		
			Resource Description Frame-		
			work serves as a common data		
			representation format. With a		
			particular focus on addressing		
			certain limitations of RDF,		
			a novel representational lan-		
			guage akin to RDF and the		
			Web Ontology Language, plus		
			a number of other high-level		
			ontologies were created.		
			Together, they provide a means		
			to build the semantic bridges		
			necessary for data exchange		
			and application integration		
			on distributed social semantic		
			desktops. Although initially		
			designed to fulfill requirements		
			for the Nepomuk project, these		
			ontologies are useful for the		
			semantic web community in		
			general.		

Name	Version		Description	URL	Install Time
shared-	1.1	Shared MIME informa-	This is the freedesktop.org	http://freedesktop.	Sun 24 Mar 2013
mime-info		tion database	shared MIME info database.	org/Software/shared-	04:44:37 PM EDT
			Many programs and desktops	mime-info	
			use the MIME system to		
			represent the types of files.		
			Frequently, it is necessary to		
			work out the correct MIME		
			type for a file. This is generally		
			done by examining the file's		
			name or contents, and looking		
			up the correct MIME type in		
			a database.		
shotwell	0.13.1	A photo organizer for	Shotwell is a new open source	http://www.yorba.	Wed 20 Mar 2013
		the GNOME desktop	photo organizer designed	org/shotwell/	09:58:14 AM EDT
			for the GNOME desktop		
			environment. It allows you		
			to import photos from your		
			camera, view and edit them,		
			and share them with others.		

Name	Version		Description	URL	Install Time
sil-	1.200	SIL Abyssinica fonts	SIL Abyssinica is a Unicode	http://scripts.sil.	Wed 20 Mar 2013
abyssinica-			typeface family containing	org/AbyssinicaSIL	09:59:14 AM EDT
fonts			glyphs for the Ethiopic script.		
			The Ethiopic script is used		
			for writing many of the lan-		
			guages of Ethiopia and Eritrea.		
			Abyssinica SIL supports all		
			Ethiopic characters which		
			are in Unicode including the		
			Unicode 4.1 extensions. Some		
			languages of Ethiopia are		
			not yet able to be fully repre-		
			sented in Unicode and, where		
			necessary, we have included		
			non-Unicode characters in		
			the Private Use Area (see		
			Private-use (PUA) characters		
			supported by Abyssinica SIL).		
			Abyssinica SIL is based on		
			Ethiopic calligraphic tradi-		
			tions. This release is a regular		
			typeface, with no bold or italic		
			version available or planned.		
sil-nuosu-	2.1.1	The Nuosu SIL Font	The Nuosu SIL Font is a single	http://scripts.sil.	Wed 20 Mar 2013
fonts			Unicode font for the standard-	org/SILYi_home	09:59:47 AM EDT
			ized Yi script used by a large		
			ethnic group in southwestern		
			China. Until this version, the		
			font was called SIL Yi.		

Name	Version	Summary	Description	URL	Install Time
sil-padauk-	2.8	A font for Burmese and	Padauk is a Myanmar font	http://scripts.sil.	Wed 20 Mar 2013
fonts		the Myanmar script	covering all currently used	org/Padauk	09:59:36 AM EDT
			characters in the Myanmar		
			block. The font aims to cover		
			all minority language needs.		
			At the moment, these do not		
			extend to stylistic variation		
			needs. The font is a smart font		
			using a Graphite description.		7.5
sip	4.14.5	SIP - Python/C++	SIP is a tool for generating	http://www.	Mon 08 Apr 2013
		Bindings Generator	bindings for C++ classes so	riverbankcomputing.	10:15:39 AM EDT
			that they can be accessed	com/software/sip/	
			as normal Python classes.	intro	
			SIP takes many of its ideas		
			from SWIG but, because it is		
			specifically designed for C++ and Python, is able to generate		
			tighter bindings. SIP is so		
			called because it is a small		
			SWIG.		
			SIP was originally designed to		
			generate Python bindings for		
			KDE and so has explicit sup-		
			port for the signal slot mecha-		
			nism used by the Qt/KDE class		
			libraries. However, SIP can be		
			used to generate Python bind-		
			ings for any C++ class library.		
sj-fonts-	2.0.2	Common files for sj-fonts	Two fonts by Steve Jordi	http://sjfonts.	Wed 20 Mar 2013
common			released under the GPL	sourceforge.net	09:49:34 AM EDT
			This package consists of files		
			used by other sj-fonts packages.		

Name	Version	Summary	Description	URL	Install Time
sj-	2.0.2	Handwriting font	Two fonts by Steve Jordi	http://sjfonts.	Wed 20 Mar 2013
stevehand-			released under the GPL	sourceforge.net	09:51:34 AM EDT
fonts			Handwriting font by Steve		
			Jordi covering latin glyphs.		
slang	2.2.4	The shared library for	S-Lang is an interpreted	http://www.jedsoft.	Wed 20 Mar 2013
		the S-Lang extension	language and a programming	org/slang/	09:50:25 AM EDT
		language	library. The S-Lang language		
			was designed so that it can be		
			easily embedded into a pro-		
			gram to provide the program		
			with a powerful extension		
			language. The S-Lang library,		
			provided in this package,		
			provides the S-Lang extension		
			language. S-Lang's syntax		
			resembles C, which makes		
			it easy to recode S-Lang		
			procedures in C if you need to.		
slang-devel	2.2.4	Development files for	This package contains files	http://www.jedsoft.	Fri 05 Apr 2013
		the S-Lang extension	which you'll need if you want	org/slang/	04:34:35 PM EDT
		language	to develop S-Lang based		
			applications. Documentation		
			which may help you write		
			S-Lang based applications is		
			also included.		
			Install the slang-devel package		
			if you want to develop appli-		
			cations based on the S-Lang		
			extension language.		

Name	Version	Summary	Description	URL	Install Time
smartmontoo	ls6.0	Tools for monitoring	The smartmontools package	http://	Sun 24 Mar 2013
		SMART capable hard	contains two utility programs	smartmontools.	04:49:01 PM EDT
		disks	(smartctl and smartd) to	sourceforge.net/	
			control and monitor storage		
			systems using the Self- Moni-		
			toring, Analysis and Reporting		
			Technology System (SMART)		
			built into most modern ATA		
			and SCSI hard disks. In		
			many cases, these utilities will		
			provide advanced warning of		
			disk degradation and failure.		
smc-fonts-	5.0.1	Common files for	The SMC Fonts package	http://savannah.	Sun 24 Mar 2013
common		smc-fonts	contains fonts for the dis-	nongnu.org/	04:46:16 PM EDT
			play of traditional and new	projects/smc	
			Malayalam Script.		
smc-meera-	5.0.1	Open Type Fonts for	The Meera font package	http://savannah.	Sun 24 Mar 2013
fonts		Malayalam script	contains fonts for the display of	nongnu.org/	04:47:48 PM EDT
			traditional Malayalam Scripts.	projects/smc	
smplayer	0.8.4	A graphical frontend for	smplayer intends to be a com-	http://smplayer.	Tue 23 Apr 2013
		mplayer	plete front-end for Mplayer,	sourceforge.net/	09:36:42 AM EDT
			from basic features like playing	linux/	
			videos, DVDs, and VCDs to		
			more advanced features like		
			support for Mplayer filters and		
			more. One of the main features		
			is the ability to remember the		
			state of a played file, so when		
			you play it later it will resume		
			at the same point and with		
			the same settings. smplayer is		
			developed with the Qt toolkit,		
			so it's multi-platform.		

Tue 02 Apr 2013 04:15:16 PM EDT
04:15:16 PM EDT
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Name	Version	Summary	Description	URL	Install Time
SOAPpy	0.11.6	Full-featured SOAP	The goal of the SOAPpy team	http://pywebsvcs.	Wed 20 Mar 2013
		library for Python	is to provide a full-featured SOAP library for Python that is very simple to use and that fully supports dynamic interaction between clients and servers.	sourceforge.net	09:52:36 AM EDT
socat	1.7.2.1	Bidirectional data relay between two data channels ('netcat++')	Socat is a relay for bidirectional data transfer between two independent data channels. Each of these data channels may be a file, pipe, device (serial line etc. or a pseudo terminal), a socket (UNIX, IP4, IP6 - raw, UDP, TCP), an SSL socket, proxy CONNECT connection, a file descriptor (stdin etc.), the GNU line editor (readline), a program, or a combination of two of these. The compatreadline5 library is used to avoid GPLv2 vs GPLv3 issues.	http://www.dest- unreach.org/socat	Wed 20 Mar 2013 09:52:12 AM EDT
soprano	2.9.0	Qt wrapper API to different RDF storage solutions	Qt wrapper API to different RDF storage solutions.	http://sourceforge. net/projects/ soprano	Sun 24 Mar 2013 04:46:21 PM EDT
SOS	2.2	A set of tools to gather troubleshooting information from a system	Sos is a set of tools that gathers information about system hardware and configuration. The information can then be used for diagnostic purposes and debugging. Sos is commonly used to help support technicians and developers.	http://fedorahosted. org/sos	Wed 20 Mar 2013 09:58:40 AM EDT

Name	Version	Summary		Description	URL	Install Time
sound-	0.8	freedesktop.org so	ound	The	http://www.	Wed 20 Mar 2013
theme-		theme		de-	freedesktop.org/	09:52:07 AM EDT
freedesktop				fault	wiki/Specifications/	
				freedesk-	sound-theme-spec	
				top.org		
				sound		
				theme		
				fol-		
				low-		
				ing		
				the		
				XDG		
				them-		
				ing		
				spec-		
				i-		
				fi-		
				ca-		
				tion.		
				(http://0pointer.de/public/sour	d-	
				theme-spec.html).		

Name	Version	Summary	Description	URL	Install Time
soundtouch	1.4.0	Audio Processing library	SoundTouch is a LGPL-	http://www.surina.	Wed 20 Mar 2013
		for changing Tempo,	licensed open-source audio	net/soundtouch/	09:50:39 AM EDT
		Pitch and Playback	processing library for changing		
		Rates	the Tempo, Pitch and Play-		
			back Rates of audio streams or		
			files. The SoundTouch library		
			is suited for application devel-		
			opers writing sound processing		
			tools that require tempo/pitch		
			control functionality, or just		
			for playing around with the		
			sound effects.		
			The SoundTouch library		
			source kit includes an example		
			utility SoundStretch which al-		
			lows processing .wav audio files		
			from a command-line interface.		
SOX	14.4.0	A general purpose sound	SoX (Sound eXchange) is a	http://sox.	Wed 20 Mar 2013
		file conversion tool	sound file format converter	sourceforge.net/	09:51:51 AM EDT
			SoX can convert between		
			many different digitized sound		
			formats and perform simple		
			sound manipulation functions,		
			including sound effects.		

Name	Version	Summary	Description	URL	Install Time
spambayes	1.1	Bayesian anti-spam filter	SpamBayes will attempt to	http://spambayes.	Wed 20 Mar 2013
			classify incoming email mes-	sourceforge.net	09:52:42 AM EDT
			sages as 'spam', 'ham' (good,		
			non-spam email) or 'unsure'.		
			This means you can have spam		
			or unsure messages automat-		
			ically filed away in a different		
			mail folder, where it won't		
			interrupt your email reading.		
			First SpamBayes must be		
			trained by each user to identify		
			spam and ham. Essentially,		
			you show SpamBayes a pile of		
			email that you like (ham) and		
			a pile you don't like (spam).		
			SpamBayes will then analyze		
			the piles for clues as to what		
			makes the spam and ham dif-		
			ferent. For example; different		
			words, differences in the mailer		
			headers and content style. The		
			system then uses these clues to		
			examine new messages.		

Name	Version		Description	URL	Install Time
speech-	0.7.1	To provide a high-level	* Common interface to differ-	http://www.	Wed 20 Mar 2013
dispatcher		device independent layer	ent TTS engines * Handling	freebsoft.org/	09:56:44 AM EDT
		for speech synthesis	concurrent synthesis requests	speechd	
			requests may come asyn-		
			chronously from multiple		
			sources within an application		
			and/or from more different		
			applications. * Subsequent		
			serialization, resolution of con-		
			flicts and priorities of incoming		
			requests * Context switching		
			state is maintained for each		
			client connection indepen-		
			dently, event for connections		
			from within one application.		
			* High-level client interfaces		
			for popular programming lan-		
			guages * Common sound out-		
			put handling audio playback is		
			handled by Speech Dispatcher		
			rather than the TTS engine,		
			since most engines have limited		
			sound output capabilities.		
speex	1.2	A voice compression	Speex is a patent-free compres-	http://www.speex.	Wed 20 Mar 2013
		format (codec)	sion format designed especially	org/	09:50:04 AM EDT
			for speech. It is specialized		
			for voice communications at		
			low bit-rates in the 2-45 kbps		
			range. Possible applications		
			include Voice over IP (VoIP),		
			Internet audio streaming,		
			audio books, and archiving of		
			speech data (e.g. voice mail).		

Name	Version	Summary	Description	URL	Install Time
spherical-	18.0.0	Spherical Cow Wallpa-	This package contains Gnome	https://	Sun 24 Mar 2013
cow-		pers for Gnome	desktop wallpapers for the	fedoraproject.org/	04:49:27 PM EDT
backgrounds-			Spherical Cow theme.	wiki/F18_Artwork	
gnome					
spherical-	18.0.0	Spherical Cow Wallpa-	This package contains KDE	https://	Sun 24 Mar 2013
cow-		pers for KDE	desktop wallpapers for the	fedoraproject.org/	04:45:00 PM EDT
backgrounds-			Spherical Cow theme.	wiki/F18_Artwork	
kde					
spherical-	18.0.0	Single screen images	This package contains single	https://	Sun 24 Mar 2013
cow-		for Spherical Cow	screen images for Spherical	fedoraproject.org/	04:44:30 PM EDT
backgrounds-		Backgrounds	Cow Backgrounds.	wiki/F18_Artwork	
single					
spherical-	18.0.1	Spherical Cow KDE	This is Spherical Cow KDE	https://	Sun 24 Mar 2013
cow-kde-		Theme	Theme Artwork containing	fedorahosted.org/	04:45:01 PM EDT
theme			KDM theme, KSplash theme	fedora-kde-artwork/	
			and Plasma Workspaces		
			theme.		

Name	Version	Summary	Description	URL	Install Time
spice-	0.12.1	Agent for Spice guests	Spice agent for Linux guests	http://spice-	Sun 24 Mar 2013
vdagent			offering the following features:	space.org/	04:49:01 PM EDT
			Features: * Client mouse mode		
			(no need to grab mouse by		
			client, no mouse lag) this is han-		
			dled by the daemon by feeding		
			mouse events into the kernel		
			via uinput. This will only		
			work if the active X-session is		
			running a spice-vdagent pro-		
			cess so that its resolution can		
			be determined. * Automatic		
			adjustment of the X-session res-		
			olution to the client resolution		
			* Support of copy and paste		
			(text and images) between the		
111	2 - 10	T-1	active X-session and the client		TEL 00 M 0010
sqlite	3.7.13	Library that implements	SQLite is a C library that	http://www.sqlite.	Thu 02 May 2013
		an embeddable SQL	implements an SQL database	org/	12:32:46 AM EDT
		database engine	engine. A large subset of		
			SQL92 is supported. A complete database is stored in a		
			single disk file. The API is de-		
			signed for convenience and ease		
			of use. Applications that link		
			against SQLite can enjoy the		
			power and flexibility of an SQL		
			database without the admin-		
			istrative hassles of supporting		
			a separate database server.		
			Version 2 and version 3 binaries		
			are named to permit each to		
			be installed on a single host		

Name	Version		Description	URL	Install Time
sqlite	3.7.13	Library that implements	SQLite is a C library that	http://www.sqlite.	Wed 20 Mar 2013
		an embeddable SQL	implements an SQL database	org/	09:49:49 AM EDT
		database engine	engine. A large subset of		
			SQL92 is supported. A com-		
			plete database is stored in a		
			single disk file. The API is de-		
			signed for convenience and ease		
			of use. Applications that link		
			against SQLite can enjoy the		
			power and flexibility of an SQL		
			database without the admin-		
			istrative hassles of supporting		
			a separate database server.		
			Version 2 and version 3 binaries		
			are named to permit each to		
			be installed on a single host		
sssd	1.9.4	System Security Services	Provides a set of daemons to	http://fedorahosted.	Tue 23 Apr 2013
		Daemon	manage access to remote direc-	org/sssd/	09:35:47 AM EDT
			tories and authentication mech-		
			anisms. It provides an NSS and		
			PAM interface toward the sys-		
			tem and a pluggable backend		
			system to connect to multiple		
			different account sources. It is		
			also the basis to provide client		
			auditing and policy services		
1 1'	1.0.4	GGGD GI: 4 I:I : C	for projects like FreeIPA.	11.1. //6.1.1	TD 00 A 0010
sssd-client	1.9.4	SSSD Client libraries for	Provides the libraries needed	http://fedorahosted.	Tue 23 Apr 2013
		NSS and PAM	by the PAM and NSS stacks to connect to the SSSD service.	org/sssd/	09:34:24 AM EDT
			connect to the SSSD service.		

Name	Version	Summary	Description	URL	Install Time
startup- notification	0.12	Library for tracking application startup	This package contains libstartup-notification which implements a startup notification protocol. Using this protocol a desktop environment can track the launch of an application and provide feedback such as a busy cursor, among other features.	http://www. freedesktop.org/ software/startup- notification/	Wed 20 Mar 2013 09:50:48 AM EDT
step	4.10.2	Interactive Physics Simulator	Interactive Physics Simulator.	https://projects. kde.org/projects/ kde/kdeedu/step	Tue 23 Apr 2013 09:35:58 AM EDT
stix-fonts	1.1.0	Scientific and engineering fonts	The mission of the Scientific and Technical Information Exchange (STIX) font creation project is the preparation of a comprehensive set of fonts that serve the scientific and engineering community in the process from manuscript creation through final publication, both in electronic and print formats. This package includes base Unicode fonts containing most glyphs for standard use in the usual four styles.	http://www. stixfonts.org/	Wed 20 Mar 2013 09:59:04 AM EDT

Name	Version	Summary	Description	URL	Install Time
strace	4.7	Tracks and displays system calls associated with a running process	The strace program intercepts and records the system calls called and received by a running process. Strace can print a record of each system call, its arguments and its return value. Strace is useful for diagnosing problems and debugging, as well as for instructional purposes. Install strace if you need a tool to track the system calls made and received by a process.	http://sourceforge. net/projects/ strace/	Wed 20 Mar 2013 09:59:14 AM EDT
strigi-libs	0.7.7	Strigi libraries	Strigi search engine libraries	http://www. vandenoever.info/ software/strigi/	Wed 20 Mar 2013 09:50:51 AM EDT
stunnel	4.53	An SSL-encrypting socket wrapper	Stunnel is a socket wrapper which can provide SSL (Secure Sockets Layer) support to ordinary applications. For example, it can be used in conjunction with imapd to create an SSL secure IMAP server.	http://stunnel.mirt. net/	Wed 20 Mar 2013 09:59:01 AM EDT

Name	Version	Summary	Description	URL	Install Time
subversion	1.7.8	A Modern Concurrent	Subversion is a concurrent	http://subversion.	Sun 24 Mar 2013
		Version Control System	version control system which	apache.org/	04:48:22 PM EDT
			enables one or more users to		
			collaborate in developing and		
			maintaining a hierarchy of files		
			and directories while keeping a		
			history of all changes. Subver-		
			sion only stores the differences		
			between versions, instead of		
			every complete file. Subversion		
			is intended to be a compelling		
			replacement for CVS.		
subversion-	1.7.8	Libraries for Subversion	The subversion-libs package	http://subversion.	Sun 24 Mar 2013
libs		Version Control system	includes the essential shared li-	apache.org/	04:44:58 PM EDT
		_	braries used by the Subversion		
			version control tools.		

Name	Version	Summary	Description	URL	Install Time
sudo	1.8.6p7	Allows restricted root	Sudo (superuser do) allows a	http://www.	Sun 24 Mar 2013
		access for specified users	system administrator to give	courtesan.com/sudo/	04:49:03 PM EDT
			certain users (or groups of		
			users) the ability to run some		
			(or all) commands as root		
			while logging all commands		
			and arguments. Sudo operates		
			on a per-command basis. It is		
			not a replacement for the shell.		
			Features include: the ability to		
			restrict what commands a user		
			may run on a per-host basis, co-		
			pious logging of each command		
			(providing a clear audit trail of		
			who did what), a configurable		
			timeout of the sudo command,		
			and the ability to use the same		
			configuration file (sudoers) on		
			many different machines.		

Name	Version	ı v	Description	URL	Install Time
suitesparse	3.6.1	A collection of sparse	suitesparse is a collection of	http://www.cise.	Wed 20 Mar 2013
		matrix libraries	libraries for computations	ufl.edu/research/	09:50:47 AM EDT
			involving sparse matrices. The	sparse/SuiteSparse	
			package includes the following		
			libraries: AMD approximate		
			minimum degree ordering		
			BTF permutation to block		
			triangular form (beta) CAMD		
			constrained approximate		
			minimum degree ordering CO-		
			LAMD column approximate		
			minimum degree ordering		
			CCOLAMD constrained		
			column approximate minimum		
			degree ordering CHOLMOD		
			sparse Cholesky factorization		
			CSparse a concise sparse		
			matrix package CXSparse		
			CSparse extended: complex		
			matrix, int and long int support		
			KLU sparse LU factorization,		
			primarily for circuit simulation		
			LDL a simple LDL' factor-		
			ization SQPR a multithread,		
			multifrontal, rank-revealing		
			sparse QR factorization		
			method UMFPACK sparse LU		
			factorization UFconfig config-		
			uration file for all the above		
			packages. RBio read/write files		
			in Rutherford/Boeing format		

Name	Version	Summary	Description	URL	Install Time
swig	2.0.8	Connects C/C++/Objective C to some high-level programming languages	Simplified Wrapper and Interface Generator (SWIG) is a software development tool for connecting C, C++ and Objective C programs with a variety of high-level programming languages. SWIG is primarily used with Perl, Python and Tcl/TK, but it has also been extended to Java, Eiffel and Guile. SWIG is normally used to create high-level interpreted programming environments, systems integration, and as a tool for building user interfaces		Wed 20 Mar 2013 09:59:04 AM EDT
symlinks	1.4	A utility which maintains a system's symbolic links	The symlinks utility performs maintenance on symbolic links. Symlinks checks for symlink problems, including dangling symlinks which point to nonexistent files. Symlinks can also automatically convert absolute symlinks to relative symlinks. Install the symlinks package if you need a program for maintaining symlinks on your system.	ftp://metalab.unc. edu/pub/Linux/ utils/file/	Wed 20 Mar 2013 09:59:51 AM EDT

Name	Version	Summary	Description	URL	Install Time
synfig	0.63.05	Vector-based 2D anima-	Synfig is a powerful, industrial-	http://synfig.org/	Wed 20 Mar 2013
		tion rendering backend	strength vector-based 2D		09:58:41 AM EDT
			animation software, designed		
			from the ground-up for pro-		
			ducing feature-film quality		
			animation with fewer people		
			and resources. It is designed		
			to be capable of producing		
			feature-film quality animation.		
			It eliminates the need for		
			tweening, preventing the need		
			to hand-draw each frame.		
			Synfig features spatial and		
			temporal resolution indepen-		
			dence (sharp and smoothat		
			any resolution or framerate),		
			high dynamic range images,		
			and a flexible plugin system.		
			This package contains the		
			command-line-based rendering		
			backend. Install synfigstu-		
			dio package for GUI-based		
			animation studio.		
sysprof	1.2.0	A system-wide Linux	Sysprof is a sampling CPU	http://www.sysprof.	Wed 20 Mar 2013
		profiler	profiler for Linux that collects	com	\mid 10:00:14 AM EDT \mid
			accurate, high-precision data		
			and provides efficient access to		
			the sampled calltrees.		

Name	Version	Summary	Description	URL	Install Time
system-	1.10.5	A graphical interface for	system-config-date is a graph-	http://fedorahosted.	Sun 24 Mar 2013
config-date		modifying system date	ical interface for changing the	org/system-config-	04:49:00 PM EDT
		and time	system date and time, configur-	date	
			ing the system time zone, and		
			setting up the NTP daemon to		
			synchronize the time of the sys-		
ļ			tem with an NTP time server.		W 100 M 0010
system-	1.3.1	A graphical interface for	system-config-keyboard is a	https://	Wed 20 Mar 2013
config-		modifying the keyboard	graphical user interface that	fedorahosted.org/	$\mid 09:53:55 \text{ AM EDT} \mid$
keyboard			allows the user to change the	system-config-	
	1.0.1	, C. 1 1 1	default keyboard of the system.	keyboard/	W 100 M 0019
system-	1.3.1	system-config-keyboard	Base components of system-	https://	Wed 20 Mar 2013
config-		base components	config-keyboard.	fedorahosted.org/	09:52:34 AM EDT
keyboard-				system-config-	
base	1 2 10	A printer administration	gratam confirmation is	keyboard/	Fr: 05 Arm 2012
system-	1.3.12	A printer administration tool	system-config-printer is a graphical user interface that	http://cyberelk. net/tim/software/	Fri 05 Apr 2013 04:37:03 PM EDT
config- printer		1001	allows the user to configure a	system-config-	04:37:03 FM ED1
printer			CUPS print server.	printer/	
system-	1.3.12	Libraries and shared	The common code used	http://cyberelk.	Fri 05 Apr 2013
config-	1.3.12	code for printer admin-	by both the graphical and	net/tim/software/	04:36:18 PM EDT
printer-libs		istration tool	non-graphical parts of the	system-config-	04.30.10 1 M ED 1
printer mos			configuration tool.	printer/	
system-	1.3.12	Rules for udev for	The udev rules and helper	http://cyberelk.	Fri 05 Apr 2013
config-	1.0.12	automatic configuration	programs for automatically	net/tim/software/	04:37:03 PM EDT
printer-		of USB printers	configuring USB printers.	system-config-	
udev		The same of the sa		printer/	
system-	0.101.8	Utility to start and stop	system-config-services is a	http://fedorahosted.	Wed 20 Mar 2013
config-		system services	utility which allows you to	org/system-config-	09:58:25 AM EDT
services			configure which services should	services	
			be enabled on your machine.		

Name	Version	Summary	Description	URL	Install Time
system-	1.3.3	A graphical interface for	system-config-users is a graph-	http://fedorahosted.	Sun 24 Mar 2013
config-users		administering users and	ical utility for administrating	org/system-config-	04:49:02 PM EDT
		groups	users and groups. It depends	users	
			on the libuser library.		
systemd	197	A System and Service	systemd is a system and ser-	http://www.	Sun 24 Mar 2013
		Manager	vice manager for Linux, com-	freedesktop.org/	04:45:08 PM EDT
			patible with SysV and LSB init	wiki/Software/	
			scripts. systemd provides ag-	systemd	
			gressive parallelization capabil-		
			ities, uses socket and D-Bus ac-		
			tivation for starting services, of-		
			fers on-demand starting of dae-		
			mons, keeps track of processes		
			using Linux cgroups, supports		
			snapshotting and restoring of		
			the system state, maintains		
			mount and automount points		
			and implements an elabo-		
			rate transactional dependency-		
			based service control logic. It		
			can work as a drop-in replace-		
			ment for sysvinit.		
systemd-	197	systemd libraries	Libraries for systemd and	http://www.	Fri 05 Apr 2013
libs			udev, as well as the systemd	freedesktop.org/	04:24:10 PM EDT
			PAM module.	wiki/Software/	
				systemd	
systemd-	197	systemd libraries	Libraries for systemd and	http://www.	Sun 24 Mar 2013
libs			udev, as well as the systemd	freedesktop.org/	04:44:42 PM EDT
			PAM module.	wiki/Software/	
				systemd	

Name	Version		Description	URL	Install Time
systemd-	197	Python Bindings for	This package contains python	http://www.	Sun 24 Mar 2013
python		systemd	binds for systemd APIs	freedesktop.org/	04:45:36 PM EDT
				wiki/Software/	
				systemd	
systemd-	197	SysV tools for systemd	SysV compatibility tools for	http://www.	Sun 24 Mar 2013
sysv			systemd	freedesktop.org/	04:45:09 PM EDT
				wiki/Software/	
				systemd	
systemtap	2.1	Programmable system-	SystemTap is an instrumen-	http://sourceware.	Tue 23 Apr 2013
		wide instrumentation	tation system for systems	org/systemtap/	09:35:50 AM EDT
		system	running Linux. Developers		
			can write instrumentation		
			scripts to collect data on the		
			operation of the system. The		
			base systemtap package con-		
			tains/requires the components		
			needed to locally develop and		
		D 11	execute systemtap scripts.		TD 00 A 0010
systemtap-	2.1	Programmable system-	This package contains/requires	http://sourceware.	Tue 23 Apr 2013
client		wide instrumentation	the components needed to	org/systemtap/	09:35:32 AM EDT
		system - client	develop systemtap scripts, and		
			compile them using a local		
			systemtap-devel or a remote		
			systemtap-server installation,		
			then run them using a local		
			or remote system ap-runtime.		
			It includes script samples and		
			documentation, and a copy of		
			the tapset library for reference.		

Name	Version	Summary	Description	URL	Install Time
systemtap-	2.1	Programmable system-	This package contains the	http://sourceware.	Tue 23 Apr 2013
devel	2.1	wide instrumentation system - development headers, tools	components needed to compile a systemtap script from source form into executable (.ko) forms. It may be installed on a self-contained developer workstation (along with the systemtap-client and systemtap-runtime packages), or on a dedicated remote server (alongside the systemtap-server package). It includes a copy of the standard tapset	org/systemtap/	09:34:48 AM EDT
systemtap- runtime	2.1	Programmable system- wide instrumentation system - runtime	library and the runtime library C files. SystemTap runtime contains the components needed to execute a systemtap script that was already compiled into a module using a local or remote systemtap-devel installation.	http://sourceware. org/systemtap/	Tue 23 Apr 2013 09:35:31 AM EDT
systemtap- sdt-devel	2.1	Static probe support tools	This package includes the ¡sys/sdt.h¿ header file used for static instrumentation compiled into userspace programs and libraries, along with the optional dtrace-compatibility preprocessor to process related .d files into tracing-macroladen .h headers.	http://sourceware. org/systemtap/	Tue 23 Apr 2013 09:35:08 AM EDT
sysvinit- tools	2.88	Tools used for process and utmp management.	The sysvinit-tools package contains various tools used for process management.	http://savannah. nongnu.org/ projects/sysvinit/	Wed 20 Mar 2013 09:55:13 AM EDT

Name	Version	Summary	Description	URL	Install Time
t1lib	5.1.2	PostScript Type 1 font	T1lib is a rasterizer library	ftp://sunsite.unc.	Wed 01 May 2013
		rasterizer	for Adobe Type 1 Fonts. It	edu/pub/Linux/libs/	05:01:12 PM EDT
			supports rotation and trans-	graphics/t1lib-	
			formation, kerning underlining	5.1.2.1sm	
			and antialiasing. It does not de-		
			pend on X11, but does provides		
			some special functions for X11.		
			AFM-files can be generated		
			from Type 1 font files and font		
			subsetting is possible.		
taglib	1.8	Audio Meta-Data	TagLib is a library for reading	http://taglib.	Sun 24 Mar 2013
		Library	and editing the meta-data of	github.com/	04:44:44 PM EDT
			several popular audio formats.		
			Currently it supports both		
			ID3v1 and ID3v2 for MP3 files,		
			Ogg Vorbis comments and ID3		
			tags and Vorbis comments in		
			FLAC, MPC, Speex, WavPack,		
			TrueAudio files, as well as		
			APE Tags.		
taglib-	1.0.1	Taglib support for other	Taglib-extras delivers support	http://websvn.	Wed 20 Mar 2013
extras		formats	for reading and editing the	kde.org/trunk/	09:50:34 AM EDT
			meta-data of audio formats not	kdesupport/taglib-	
			supported by taglib, including:	extras/	
			asf, mp4v2, rmff, wav.		

Name	Version		Description	URL	Install Time
talk	0.17	Talk client for one-on-	The talk package provides	http://web.	Wed 20 Mar 2013
		one Internet chatting	client programs for the Internet	archive.org/web/	09:59:49 AM EDT
			talk protocol, which allows	20070817165301/http:	
			you to chat with other users	//www.hcs.harvard.	
			on different systems. Talk is a	edu/\~{}dholland/	
			communication program which	computers/netkit.	
			copies lines from one terminal	html	
			to the terminal of another user.		
			Install talk if you'd like to use		
			talk for chatting with users on		
			different systems.		
tar	1.26	A GNU file archiving	The GNU tar program saves	http://www.gnu.org/	Sun 24 Mar 2013
		program	many files together in one	software/tar/	04:49:05 PM EDT
			archive and can restore individ-		
			ual files (or all of the files) from		
			that archive. Tar can also be		
			used to add supplemental files		
			to an archive and to update		
			or list files in the archive. Tar		
			includes multivolume support,		
			automatic archive compres-		
			sion/decompression, the abil-		
			ity to perform remote archives,		
			and the ability to perform		
			incremental and full backups.		
			If you want to use tar for		
			remote backups, you also need		
			to install the rmt package.		

Name	Version		Description	URL	Install Time
tbb	4.0	The Threading Building	Threading Building Blocks	http:	Wed 20 Mar 2013
		Blocks library abstracts	(TBB) is a C++ runtime	//	09:50:39 AM EDT
		low-level threading	library that abstracts the	threadingbuildingbloc	ks.
		details	low-level threading details nec-	org/	
			essary for optimal multi-core		
			performance. It uses common		
			C++ templates and coding		
			style to eliminate tedious		
			threading implementation		
			work.		
			TBB requires fewer lines of		
			code to achieve parallelism		
			than other threading models.		
			The applications you write		
			are portable across platforms.		
			Since the library is also inher-		
			ently scalable, no code mainte-		
			nance is required as more pro-		
			cessor cores become available.		
tcl	8.5.13	Tool Command Lan-	The Tcl (Tool Command	http://tcl.	Wed 20 Mar 2013
		guage, pronounced tickle	Language) provides a powerful	sourceforge.net/	09:50:26 AM EDT
			platform for creating inte-		
			gration applications that tie		
			together diverse applications,		
			protocols, devices, and frame-		
			works. When paired with the		
			Tk toolkit, Tcl provides a		
			fastest and powerful way to cre-		
			ate cross-platform GUI applica-		
			tions. Tcl can also be used for a		
			variety of web-related tasks and		
			for creating powerful command		
			languages for applications.		

Name	Version	Summary	Description	URL	Install Time
tcp_wrappers	7.6	A security tool which acts as a wrapper for TCP daemons	The tcp_wrappers package provides small daemon programs which can monitor and filter incoming requests for systat, finger, FTP, telnet, rlogin, rsh, exec, tftp, talk and other network services. Install the tcp_wrappers program if you need a security tool for filtering incoming network services requests. This version also supports IPv6.	<pre>ftp://ftp.porcupine. org/pub/security/ index.html</pre>	Wed 20 Mar 2013 09:51:17 AM EDT
tcp_wrappers- libs	7.6	Libraries for tcp_wrappers	tcp_wrappers-libs contains the libraries of the tcp_wrappers package.	<pre>ftp://ftp.porcupine. org/pub/security/ index.html</pre>	Wed 20 Mar 2013 09:49:51 AM EDT
tcpdump	4.3.0	A network traffic monitoring tool	Tcpdump is a command-line tool for monitoring network traffic. Tcpdump can capture and display the packet headers on a particular network interface or on all interfaces. Tcpdump can display all of the packet headers, or just the ones that match particular criteria. Install tcpdump if you need a program to monitor network traffic.	http://www.tcpdump.	Wed 20 Mar 2013 09:58:39 AM EDT

Name	Version		Description	URL	Install Time
tcsh	6.18.00	An enhanced version of	Tcsh is an enhanced but	http://www.tcsh.	Tue 30 Apr 2013
		csh, the C shell	completely compatible version	org/	01:40:36 PM EDT
			of csh, the C shell. Tcsh is a		
			command language interpreter		
			which can be used both as		
			an interactive login shell and		
			as a shell script command		
			processor. Tcsh includes a		
			command line editor, pro-		
			grammable word completion,		
			spelling correction, a history		
			mechanism, job control and a		
			C language like syntax.		
telepathy-	0.20.2	GLib bindings for	Telepathy-glib is the glib	http://telepathy.	Tue 23 Apr 2013
glib		Telepathy	bindings for the telepathy	freedesktop.org/	09:36:41 AM EDT
			unified framework for all forms	wiki/FrontPage	
			of real time conversations,		
			including instant messaging,		
			IRC, voice calls and video calls.		
telepathy-	5.14.0	Central control for	Mission Control, or MC,	http://telepathy.	Sun 24 Mar 2013
mission-		Telepathy connection	is a Telepathy component	freedesktop.org/	04:48:34 PM EDT
control		manager	providing a way for "end-user"	wiki/Mission\	
			applications to abstract some	_Control	
			of the details of connection		
			managers, to provide a simple		
			way to manipulate a bunch of		
			connection managers at once,		
			and to remove the need to have		
			in each program the account		
			definitions and credentials.		

Name	Version		Description	URL	Install Time
telepathy-	0.9.3	High-level bindings for	Telepathy-qt4 are high level	http://telepathy.	Wed 20 Mar 2013
qt4		Telepathy	bindings for Telepathy and provides both the low level 1:1 auto generated API, and	freedesktop.org/ wiki/Telepathy-Qt4	09:56:32 AM EDT
			a high-level API build on top of that, in the same library.		, , , , , , , , , , , , , , , , , , ,
telnet	0.17	The client program for the Telnet remote login protocol	Telnet is a popular protocol for logging into remote systems over the Internet. The package provides a command line Telnet client	http://web. archive.org/web/ 20070819111735/ www.hcs.harvard. edu/\~{}dholland/ computers/old- netkit.html	Wed 20 Mar 2013 09:59:49 AM EDT
tepsonic	0.98.3	A simple, fast and lightweight Qt audio player	A simple, small and fast Qt audio player with collections and all the other basic functions that every good audio player should have.	http://www.tepsonic.	Tue 26 Mar 2013 01:15:41 PM EDT
texinfo	4.13a	Tools needed to create Texinfo format documentation files	Texinfo is a documentation system that can produce both online information and printed output from a single source file. The GNU Project uses the Texinfo file format for most of its documentation. Install texinfo if you want a documentation system for producing both online and print documentation from the same source file and/or if you are going to write documentation for the GNU Project.	http://www.gnu.org/ software/texinfo/	Wed 20 Mar 2013 09:59:02 AM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-ae	svn1587 8.1.4	Virtual fonts for T1 encoded CMR-fonts	A set of virtual fonts which emulates T1 coded fonts using the standard CM fonts. The package name, AE fonts, supposedly stands for "Almost European". The main use of the package was to produce PDF files using Adobe Type 1 versions of the CM fonts instead of bitmapped EC fonts. Note that direct substitutes for the bitmapped EC fonts are now available, via the CM-super, Latin Modern and (in a restricted way) CM-LGC font sets. date: 2009-06-30 11:37:01 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:22 PM EDT
texlive- algorithms	svn1587 8.0.1	A suite of tools for typesetting algorithms in pseudo-code	Consists of two environments: algorithm and algorithmic. The algorithm package defines a floating algorithm environment designed to work with the algorithmic style. Within an algorithmic environment a number of commands for typesetting popular algorithmic constructs are available. date: 2009-08-25 14:02:57 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:15 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- amscls	svn2920 7.0	AMS document classes for LaTeX	This bundle contains three AMS classes, amsart (for writing articles for the AMS), amsbook (for books) and amsproc (for proceedings), together with some supporting material. The material is made available as part of the AMS-LaTeX distribution. date: 2013-02-02 11:29:56 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:19 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- amsfonts	svn2920 8.3.04	TeX fonts from the American Mathematical Society	An extended set of fonts for use in mathematics, including: extra mathematical symbols; blackboard bold letters (uppercase only); fraktur letters; subscript sizes of bold math italic and bold Greek letters; subscript sizes of large symbols such as sum and product; added sizes of the Computer Modern small caps font; cyrillic fonts (from the University of Washington); Euler mathematical fonts. All fonts are provided as Adobe Type 1 files, and all except the Euler fonts are provided as Metafont source. The distribution also includes the canonical Type 1 versions of the Computer Modern family of fonts. Plain TeX and LaTeX macros for using the fonts are provided. date: 2013-01-28 18:05:09 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:00:56 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- amsmath	svn2932 7.2.14	AMS mathematical facilities for LaTeX	The package provides the principal packages in the AMS-LaTeX distribution. It adapts for use in LaTeX most of the mathematical features found in AMS-TeX; it is highly recommended as an adjunct to serious mathematical typesetting in LaTeX. When amsmath is loaded, AMS-LaTeX packages amsbsy (for bold symbols), amsopn (for operator names) and amstext (for text embdedded in mathematics) are also loaded. Amsmath is part of the LaTeX required distribution; however, several contributed packages add still further to its appeal; examples are empheq, which provides functions for decorating and highlighting mathematics, and ntheorem, for specifying theorem (and similar) definitions. date: 2013-03-09 20:29:31+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT
texlive- anysize	svn1587 8.0	A simple package to set up document margins	This package is considered obsolete; alternatives are the typearea package from the koma-script bundle, or the geometry package. date: 2009-09-24 14:57:17 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:12 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- attachfile	svn2186 6.v1.5b	Attach arbitrary files to a PDF document	Starting with PDF 1.3 (Adobe Acrobat 4.0), PDF files can contain file attachments — arbitrary files that a reader can extract, just like attachments to an e-mail message. The attachfile package brings this functionality to pdfLaTeX and provides some additional features not available in Acrobat, such as the ability to use arbitrary LaTeX code for the file icon — including things like \{\}includegraphics, tabular, and mathematics. Settings can be made either globally or on a per-attachment basis. Attachfile makes it easy to attach files and customize their appearance in the enclosing document. The package supports the Created, Modified, and Size keys in the EmbeddedFile's Params dictionary. date: 2011-03-28 07:44:29 +0200	http://tug.org/	Wed 01 May 2013 05:01:14 PM EDT

	Version	Summary	Description	URL	Install Time
texlive-	svn2861 i.0	URW "Base 35" font pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	http://tug.org/	Wed 01 May 2013 05:01:07 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- babel	svn2475 6.3.8m	Multilingual support for Plain TeX or LaTeX	The package manages culturally-determined typographical (and other) rules, and hyphenation patterns for a wide range of languages. A document may select a single language to be supported, or it may select several, in which case the document may switch from one language to another in a variety of ways. Note that the package has contributions for several languages that remain to be incorporated. Examples are: Arabic; Magyar (Hungarian); Serbian written in cyrillic; Spanish; and Spanish, using Mexican conventions. Users of XeTeX are advised to use polyglossia rather than Babel. date: 2011-10-07 15:38:55+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:15 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- babelbib	svn2524 5.1.31	Multilingual bibliographies	This package enables to generate multilingual bibliographies in cooperation with babel. Two approaches are possible: Each citation may be written in another language, or the whole bibliography can be typeset in a language chosen by the user. In addition, the package supports commands to change the typography of the bibliographies. date: 2012-01-30 12:34:22 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:15 PM EDT
texlive-base	2012	TeX Live filesystem, metadata and licenses shipped in text form	TeX Live licenses shipped in text form.	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn2934 9.3.26	A LaTeX class for	The beamer LaTeX class can be	http://tug.org/	Wed 01 May 2013
beamer	9.5.20	producing presentations	used for producing slides. Its	texlive/	05:01:21 PM EDT
		and slides	functionality is similar to Pros-		
			per but does not need any exter-		
			nal programs and can directly		
			produce a presentation using		
			pdflatex. Beamer uses pgf for		
			pdf/ps independent graphics.		
			Frames are created using		
			$\{\}$ frame $\{\}$, and a frame can		
			build multiple slides through a		
			simple notation for specifying		
			material for each slide within		
			a frame. Beamer supports		
			bibliographies, appendicies		
			and transitions. Short versions		
			of title, authors, institute can		
			also be specified as optional pa-		
			rameters. A \{}plainframe{}		
			allows a picture, for exam-		
			ple, to fill the whole frame.		
			Support figure and table envi-		
			ronments, transparency effects,		
			a \{\}transduration command,		
			animation commands, a pauses		
			environment. Beamer also		
			provides compatibility with		
			other packages like prosper.		
			The package now incorporates		
			the functionality of the former		
			translator package, which is		
			used for customising the pack-		
			age for use in other language		
			environments.		
			date: 2013-01-04 23:53:30		
			+0100		

Name	Version	Summary	Description	URL	Install Time
texlive-bera	svn2003 1.0	Bera fonts	The package contains the Bera Type 1 fonts, and a zip archive containing files to use the fonts with LaTeX. Bera is a set of three font families: Bera Serif (a slab-serif Roman), Bera Sans (a Frutiger descendant), and Bera Mono (monospaced/typewriter). Support for use in LaTeX is also provided. The Bera family is a repackaging, for use with TeX, of the Bitstream Vera family. date: 2008-01-28 20:53:41 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:14 PM EDT
texlive- beton	svn1587 8.0	Use Concrete fonts	Typeset a LaTeX2e document with the Concrete fonts designed by Don Knuth and used in his book "Concrete Mathematics". date: 2009-09-24 15:05:48 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT
texlive- bibtex-bin	svn2650 9.0	Binaries for bibtex	Binaries for bibtex	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-bibtex	svn2668 9.0.99d	Process bibliographies for LaTeX, etc	BibTeX allows the user to store his citation data in generic form, while printing citations in a document in the form specified by a BibTeX style, to be specified in the document itself (one often needs a LaTeX citation-style package, such as natbib as well). BibTeX itself is an ASCII-only program; there is, however, a version that copes with 8-bit character sets. However, BibTeX's facilities rapidly run out as one moves away from simple ASCII (for example, in the various national sorting rules for languages expressed in different parts of ISO-8859 – the "ISO Latin" series). For more flexibility, the user is urged to consider using biber with biblatex to typeset its output. In particular, it is best to avoid BibTeX in favour of biblatex, if at all possible. date: 2011-12-28 13:17:09 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn2861 4.0	URW "Base 35" font pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	http://tug.org/	Wed 01 May 2013 05:01:07 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- booktabs	svn1587 8.1.6180 3	Publication quality tables in LaTeX	The package enhances the quality of tables in LaTeX, providing extra commands as well as behind-the-scenes optimisation. Guidelines are given as to what constitutes a good table in this context. From version 1.61, the package offers longtable compatibility. date: 2009-09-24 15:05:48 +0200		Wed 01 May 2013 05:00:56 PM EDT
texlive- breakurl	svn1587 8.1.30	Line-breakable \{}url-like links in hyperref when compiling via dvips/ps2pdf	This package provides a command much like hyperref's \{}url that typesets a URL using a typewriter-like font. However, if the dvips driver is being used, the original \{}url doesn't allow line breaks in the middle of the created link: the link comes in one atomic piece. This package allows such line breaks in the generated links. date: 2009-09-27 09:44:19 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:14 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- caption	svn2902 6.3.3_2 013_02_ 03_	Customising captions in floating environments	The caption package provides many ways to customise the captions in floating environments like figure and table, and cooperates with many other packages. Facilities include rotating captions, sideways captions, continued captions (for tables or figures that come in several parts). A list of compatibility notes, for other packages, is provided in the documentation. The package also provides the "caption outside float" facility, in the same way that simpler packages like capt-of do. The package supersedes caption 2. date: 2013-02-03 23:55:29 +0100	1 0 0	Wed 01 May 2013 05:01:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- carlisle	svn1825 8.0	David Carlisle's small packages	Many of David Carlisle's more substantial packages stand on their own, or as part of the LaTeX tools set; this set contains: - Making dotless 'j' characters for fonts that don't have them; - Fix marks in 2-column output; - A method for combining the capabilities of longtable and tabularx; - A proforma for building personalised LaTeX formats; - A jiffy to suppress page numbers; - An environment for including Plain TeX in LaTeX documents; - A jiffy to remove counters from other counters' reset lists; - A package to rescale fonts to arbitrary sizes; - A jiffy to create 'slashed' for physicists; and - An environment for including HTML in LaTeX documents. date: 2010-02-18 13:36:42 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT
texlive- charter	svn1587 8.0	Charter fonts	A commercial text font donated for the common good. Support for use with LaTeX is available in freenfss, part of psnfss. date: 2009-05-23 20:19:02 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:07 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- chngcntr	svn1715 7.1.0a	Change the resetting of counters	Defines commands \{\} counterwithin (which sets up a counter to be reset when another is incremented) and \{\} counterwithout (which unsets such a relationship). date: 2010-03-09 12:54:42 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT
texlive-cite	svn1995 5.5.3	Improved citation handling in LaTeX	The package supports compressed, sorted lists of numerical citations, and also deals with various punctuation and other issues of representation, including comprehensive management of break points. The package is compatible with both hyperref and backref. The package is (unsurprisingly) part of the cite bundle of the author's citation-related packages. date: 2010-09-12 10:54:58 +0200		Wed 01 May 2013 05:01:12 PM EDT

Name	Version	Summary			Description	URL	Install Time
texlive-cm-super	svn1587 8.0	CM-Super fonts	family	of	CM-Super family of fonts are Adobe Type 1 fonts that replace the T1/TS1-encoded Computer Modern (EC/TC), T1/TS1-encoded Concrete, T1/TS1-encoded CM bright and LH fonts (thus supporting all European languages except Greek, and all Cyrillic-based languages), and bringing many ameliorations in typesetting quality. The fonts exhibit the same metrics as the MetaFont-encoded originals. date: 2008-01-16 21:31:11+0100		Wed 01 May 2013 05:01:25 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-cm	svn2495 6.0	Computer Modern fonts	Knuth's final iteration of his re-interpretation of a c.19 Modern-style font from Monotype. The family is comprehensive, offering both sans and roman styles, and a monospaced font, together with mathematics fonts closely integrated with the mathematical facilities of TeX itself. The base fonts are distributed as Metafont source, but autotraced PostScript Type 1 versions are available (one version in the AMS fonts distribution, and also the BaKoMa distribution). The Computer Modern fonts have inspired many later families, notably the European Computer Modern and the Latin Modern families. date: 2011-04-10 19:35:44 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT
texlive- cmap	svn2656 8.0	cmap package	cmap package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT
texlive- cmextra	svn1407 5.0	cmextra package	cmextra package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:12 PM EDT
texlive- colortbl	svn2539 4.v1.0a	Add colour to LaTeX tables	The package allows rows and columns to be coloured, and even individual cells. date: 2012-02-14 10:56:36 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT

Name Version	Description	URL	Install Time
texlive-courier svn286 4.0	-	http://tug.org/	Wed 01 May 2013 05:01:11 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-crop	svn1587 8.1.5	Support for cropmarks	A package providing corner marks for camera alignment as well as for trimming paper stacks, and additional page information on every page if required. Most macros are easily adaptable to personal preferences. An option is provided for selectively suppressing graphics or text, which may be useful for printing just colour graphics on a colour laser printer and the rest on a cheap mono laser printer. A page info line contains the time and a new cropmarks index and is printed at the top of the page. A configuration command is provided for the info line font. Options for better collaboration with dvips, pdftex and vtex are provided. date: 2009-07-10 18:40:58 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn2439	Context sensitive	This package provides ad-	http://tug.org/	Wed 01 May 2013
csquotes	3.5.1d	quotation facilities	vanced facilities for inline and	texlive/	05:01:03 PM EDT
•		1	display quotations. It is de-		
			signed for a wide range of tasks		
			ranging from the most simple		
			applications to the more com-		
			plex demands of formal quo-		
			tations. The facilities include		
			commands, environments, and		
			user-definable 'smart quotes'		
			which dynamically adjust		
			to their context. Quotation		
			marks are switched automat-		
			ically if quotations are nested		
			and they can be adjusted to the		
			current language if the babel		
			package is available. There are		
			additional facilities designed to		
			cope with the more specific de-		
			mands of academic writing, es-		
			pecially in the humanities and		
			the social sciences. All quote		
			styles as well as the optional		
			active quotes are freely config-		
			urable. The package is depen-		
			dent on e-TeX, and requires		
			the author's etoolbox package.		
			date: 2011-10-24 17:03:17		
I			+0200		

Name	Version	Summary	Description	URL	Install Time
texlive- ctable	svn2669 4.1.23	Easily typeset centered tables	Provides commands to typeset centered, left- or right-aligned table and (multiple-)figure floats, with footnotes. Instead of an environment, a command with 4 arguments is used; the first is optional and is used for key, value pairs generating variations on the defaults and offering a route for future extensions. date: 2012-05-28 15:39:00 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:19 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- currfile	svn2901 2.0.7b	Provide file name and path of input files	The package provides macros holding file name information (directory, base name, extension, full name and full path) for files read by LaTeX \{\}input and \{\}include macros; it uses the file hooks provided by the author's filehook. In particular, it restores the parent file name after the trailing \{\}clearpage of an \{\}included file; as a result, the macros may be usefully employed in the page header and footer of the last printed page of such a file. The depth of inclusion is made available, together with the "parent" (including file) and "parents" (all including files to the root of the tree). The package supersedes FiNK. date: 2013-02-02 11:38:19 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:14 PM EDT
texlive- dvipdfm- bin	3.0	Binaries for dvipdfm	Binaries for dvipdfm	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- dvipdfm	svn2668 9.0.13.2 d	A DVI driver to produce PDF directly	The driver offers a wide range of \{}special commands (including a colour stack), and supports compression of data streams, etc. Note that the extended version dvipdfmx will operate "as dvipdfm" if necessary. date: 2012-04-21 10:57:19 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT
texlive- dvipdfmx- bin	svn2650 9.0	Binaries for dvipdfmx	Binaries for dvipdfmx	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- dvipdfmx- def	svn1587 8.0	dvipdfmx-def package	dvipdfmx-def package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- dvipdfmx	svn2676 5.0	An extended version of dvipdfm	Dvipdfmx (formerly dvipdfm-cjk) is a development of dvipdfm created to support multi-byte character encodings and large character sets for East Asian languages. Dvipdfmx, if "called" with the name dvipdfm, operates in a "dvipdfm compatibility" mode, so that users of the both packages need only keep one executable. A secondary design goal is to support as many "PDF" features as does pdfTeX. There being no documentation as such, users are advised to consult the documentation of dvipdfm (as well, of course, as the package Readme. date: 2012-04-21 10:57:19 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- dvips-bin	svn2650 9.0	Binaries for dvips	Binaries for dvips	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT
texlive- dvips	svn2861 6.0	A DVI to PostScript driver	This package has been with-drawn from CTAN, and bundled into the distributions' package sets. The current sources of dvips may be found in the distribution of dvipsk which forms part of the TeX-live sources. date: 2012-07-03 17:35:36 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-ec	svn2503 3.1.0	Computer modern fonts in T1 and TS1 encodings	The EC fonts are European Computer Modern Fonts, supporting the complete LaTeX T1 encoding defined at the 1990 TUG conference hold at Cork/Ireland. These fonts are intended to be stable with no changes being made to the tfm files. The set also contains a Text Companion Symbol font, called tc, featuring many useful characters needed in text type-setting, for example oldstyle digits, currency symbols (including the newly created Euro symbol), the permille sign, copyright, trade mark and servicemark as well as a copyleft sign, and many others. Recent releases of LaTeX2e support the EC fonts. The EC fonts supersede the preliminary version released as the DC fonts. The fonts are available in (traced) Adobe Type 1 format, as part of the cm-super bundle. The other Computer Modernstyle T1-encoded Type 1 set, Latin Modern, is not actually a direct development of the EC set, and differs from the EC in a number of particulars. date: 2009-08-27 17:24:27 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:12 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- enctex	svn2860 2.0	A TeX extension that translates input on its way into TeX	EncTeX is (another) tex extension, written at the change-file level. It provides means of translating input on the way into TeX. It allows, for example, translation of multibyte sequences, such as utf-8 encoding. date: 2012-11-01 10:06:10 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT
texlive- enumitem	svn2414 6.3.5.2	Control layout of itemize, enumerate, description	This package provides user control over the layout of the three basic list environments: enumerate, itemize and description. It supersedes both enumerate and mdwlist (providing well- structured replacements for all their funtionality), and in addition provides functions to compute the layout of labels, and to 'clone' the standard environments, to create new environments with counters of their own. date: 2011-09-28 17:37:11+0200		Wed 01 May 2013 05:01:03 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-eso- pic	svn2151 5.2.0c	Add picture commands (or backgrounds) to every page	Eso-pic is an extension of everyshi. Using everyshi's \{\}EveryShipout command, eso-pic adds one or more user commands to LaTeX's shipout actions. date: 2010-10-06 15:20:29 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:17 PM EDT
texlive-etex-pkg	svn1587 8.2.0	E-TeX support package	The package provides a straightforward interface to many of the extensions offered by e-TeX; in particular, it modifies LaTeX's register allocation macros to make use of the extended register range. The etoolbox and etextools packages provide macros that make more sophisticated use of e-TeX's facilities. date: 2009-07-22 12:43:06 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:56 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-etex	svn2219 8.2.1	An extended version of TeX, from the NTS project	An extended version of TeX (which is capable of running as if it were TeX unmodified). E-TeX has been specified by the LaTeX team as the engine for the development of LaTeX, in the immediate future; as a result, LaTeX programmers may (in all current TeX distributions) assume e-TeX functionality. date: 2010-02-06 00:03:35+0100	1 1 0 0	Wed 01 May 2013 05:01:08 PM EDT

Name Versio		Description	URL	Install Time
texlive- etoolbox svn209 2.2.1	Tool-box for LaTeX programmers using e-TeX	The etoolbox package is a toolbox of programming facilities geared primarily towards LaTeX class and package authors. It provides LaTeX frontends to some of the new primitives provided by e-TeX as well as some generic tools which are not strictly related to e-TeX but match the profile of this package. Note that the initial versions of this package were released under the name elatex. The package provides functions that seem to offer alternative ways of implementing some LaTeX kernel commands; nevertheless, the package will not modify any part of the LaTeX kernel. date: 2011-01-03 19:54:22 +0100		Wed 01 May 2013 05:00:57 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- euler	svn1726 1.2.5	Use AMS Euler fonts for math	Provides a setup for using the AMS Euler family of fonts for mathematics in LaTeX documents. "The underlying philosophy of Zapf's Euler design was to capture the flavour of mathematics as it might be written by a mathematician with excellent handwriting." [concrete-tug] The euler package is based on Knuth's macros for the book 'Concrete Mathematics'. The text fonts for the Concrete book are supported by the beton package. date: 2010-02-28 19:16:53 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT
texlive-euro	svn2219 1.1.1	Provide Euro values for national currency amounts	Converts arbitrary national currency amounts using the Euro as base unit, and typesets monetary amounts in almost any desired way. Write, e.g., \{\}ATS\{17.6\} to get something like '17,60 oS (1,28 Euro)' automatically. Conversion rates for the initial Euro-zone countries are already built-in. Further rates can be added easily. The package uses the fp package to do its sums. date: 2006-09-12 14:13:09 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- eurosym	svn1726 5.1.4_su brfix	MetaFont and macros for Euro sign	The new European currency symbol for the Euro implemented in MetaFont, using the official European Commission dimensions, and providing several shapes (normal, slanted, bold, outline). The package also includes a LaTeX package which defines the macro, pre-compiled tfm files, and documentation. date: 2009-03-31 14:27:12 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:04 PM EDT
texlive- extsizes	svn1726 3.1.4a	Extend the standard classes' size options	Provides classes extarticle and extreport, extletter, extbook, extproc which allow for documents with a base font of size 8-20pt. date: 2010-02-28 19:16:53 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:21 PM EDT
texlive- fancybox	svn1830 4.1.4	Variants of \{}fbox and other games with boxes	Provides variants of \{}fbox: \{}shadowbox, \{}doublebox, \{}ovalbox, with helpful tools for using box macros and flexible verbatim macros. You can box mathematics, floats, center, flushleft, and flushright, lists, and pages. date: 2010-05-15 22:45:27 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- fancyhdr	svn1587 8.3.1	Extensive control of page headers and footers in LaTeX2e	The package provides extensive facilities, both for constructing headers and footers, and for controlling their use (for example, at times when LaTeX would automatically change the heading style in use). date: 2009-01-10 12:36:34 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:10 PM EDT
texlive- fancyref	svn1587 8.0.9c	A LaTeX package for fancy cross-referencing	Provides fancy cross-referencing support, based on the package's reference commands (\{\} fref and \{\} Fref) that recognise what sort of object is being referenced. So, for example, the label for a \{\} section would be expected to be of the form 'sec:foo': the package would recognise the 'sec:' part. date: 2006-12-05 17:23:05 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- fancyvrb	svn1849 2.2.8	Sophisticated verbatim text	Flexible handling of verbatim text including: verbatim commands in footnotes; a variety of verbatim environments with many parameters; ability to define new customized verbatim environments; save and restore verbatim text and environments; write and read files in verbatim mode; build "example" environments (showing both result and verbatim source). date: 2010-05-25 20:13:54 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT
texlive-filecontents	svn2425 0.1.3	Extended filecontents and filecontents* environments	LaTeX2e's filecontents and file-contents* environments enable a LaTeX source file to generate external files as it runs through LaTeX. However, there are two limitations of these environments: they refuse to overwrite existing files, and they can only be used in the preamble of a document. The filecontents package removes these limitations, letting you overwrite existing files and letting you use filecontents/filecontents* anywhere. date: 2011-10-09 16:42:04+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:10 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- filehook	svn2428 0.0.5d	Hooks for input files	The package provides several file hooks (AtBegin, AtEnd,) for files read by \{\}input, \{\}include and \{\}InputIfFileExists. General hooks for all such files (e.g. all \{\}include'd ones) and file specific hooks only used for named files are provided; two hooks are provided for the end of \{\}included files – one before, and one after the final \{\}clearpage. date: 2011-10-13 10:45:00 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:14 PM EDT
texlive- fix2col	svn1713 3.0	Fix miscellaneous two column mode features	Fix mark handling so that \{\} firstmark is taken from the first column if that column has any marks at all; keep two column floats like figure* in sequence with single column floats like figure. date: 2010-02-23 16:16:11 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT

Name	Version	Summary	Description		URL	Install Time
texlive-float	svn1587	Improved interface for	Improves		http://tug.org/	Wed 01 May 2013
	8.1.3d	floating objects	the	in-	texlive/	05:01:02 PM EDT
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			face	for		
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			plain-			
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Name	Version	Summary	Description	URL	Install Time
texlive- fontspec	svn2941 2.v2.3a	Advanced font selec-	-	http://tug.org/	Wed 01 May 2013 05:01:17 PM EDT

	ersion Summary	Description	URL	Install Time
1	m2333 A range of footnote	A collection of ways to change the typesetting of footnotes. The package provides means of changing the layout of the footnotes themselves (including setting them in 'paragraphs' – the para option), a way to number footnotes per page (the perpage option), to make footnotes disappear when an argument moves (stable option) and to deal with multiple references to footnotes from the same place (multiple option). The package also has a range of techniques for labelling footnotes with symbols rather than numbers. Some of the functions of the package are overlap with the functionality of other packages. The para option is also provided by the manyfoot and bigfoot packages, though those are both also portmanteau packages. (Don't be seduced by fnpara, whose implementation is improved by the present package.) The perpage option is also offered by footnpag and by the rather more general-purpose perpage date: 2011-06-09 17:50:36+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-fp	svn1587 8.0	Fixed point arithmetic	An extensive collection of arithmetic operations for fixed point real numbers of high precision. date: 2009-09-26 11:43:36 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT
texlive-fpl	svn1587 8.1.002	SC and OsF fonts for URW Palladio L	The FPL Fonts provide a set of SC/OsF fonts for URW Palladio L which are compatible with respect to metrics with the Palatino SC/OsF fonts from Adobe. Note that it is not my aim to exactly reproduce the outlines of the original Adobe fonts. The SC and OsF in the FPL Fonts were designed with the glyphs from URW Palladio L as starting point. For some glyphs (e.g. 'o') I got the best result by scaling and boldening. For others (e.g. 'h') shifting selected portions of the character gave more satisfying results. All this was done using the free font editor FontForge. The kerning data in these fonts comes from Walter Schmidt's improved Palatino metrics. LaTeX use is enabled by the mathpazo package, which is part of the psnfss distribution. date: 2007-09-28 22:20:10 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT

Name	Version	Summary	Description		URL	Install Time
texlive-	svn1971	Flexible and complete	The		http://tug.org/	Wed 01 May 2013
geometry	6.5.6	interface to document	pack-		texlive/	05:01:14 PM EDT
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Name	Version	Summary	Description	URL	Install Time
texlive- glyphlist	svn2857 6.0	glyphlist package	glyphlist package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- graphics	svn2540 5.1.0o	Standard LaTeX graphics	The package was designed to accommodate all needs for inclusion of graphics in LaTeX documents, replacing many earlier packages used in LaTeX 2.09. The package aims to give a consistent interface to including the file types that are understood in your output, by use of 'printer drivers' (now known, simply, as 'drivers'). The distribtion of the package contains several drivers, but others (for example, pdfTeX) are distributed separately. The package also offers several means of manipulating graphics in the course of inserting them into a document (for example, rotation and scaling). For extended documentation see epslatex. The package is part of the graphics bundle, which is one of the collections in the LaTeX 'required' set of packages. date: 2011-05-30 14:43:49 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT
texlive- gsftopk-bin	svn2650 9.0	Binaries for gsftopk	Binaries for gsftopk	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT

Name		Summary	Description	URL	Install Time
texlive- gsftopk	svn2668 9.1.19.2	Convert "ghostscript fonts" to PK files	Designed for use with xdvi and dvips this utility converts Adobe Type 1 fonts to PK bitmap format. It should not ordinarily be much used nowadays, since both its target applications are now capable of dealing with Type 1 fonts, direct. date: 2009-11-09 22:36:07 +0100	, ,	Wed 01 May 2013 05:01:03 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn2861 4.0	URW "Base 35" font pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	http://tug.org/	Wed 01 May 2013 05:01:12 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- hypdvips	svn2866 7.3.00	Hyperref extensions for use with dvips	The hypdvips package fixes some problems when using hyperref with dvips. It also adds support for breaking links, file attachments, embedded documents and different types of GoTo- links. The cooperation of hyperref with cleveref is improved, which in addition allows an enhanced back-referencing system. date: 2012-12-30 16:12:46 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:43:21 PM EDT
texlive- hypernat	svn1735 8.1.0b	Allow hyperref and natbib to work together	Allows hyperref package and the natbib package with options 'numbers' and 'sort&compress' to work together. This means that multiple sequential citations (e.g [3,2,1]) will be compressed to [1-3], where the '1' and the '3' are (color-)linked to the bibliography. date: 2010-03-08 12:29:56 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:43:21 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- hyperref	svn2821 3.6.83m	Extensive support for hypertext in LaTeX	The hyperref package is used to handle cross-referencing commands in LaTeX to produce hypertext links in the document. The package provides backends for the \{}special set defined for HyperTeX DVI processors; for embedded pdfmark commands for processing by Acrobat Distiller (dvips and Y&Y's dvipsone); for Y&Y's dviwindo; for PDF control within pdfTeX and dvipdfm; for TeX4ht; and for VTeX's pdf and HTML backends. The package is distributed with the backref and nameref packages, which make use of the facilities of hyperref. The package depends on the author's kvoptions, ltxcmdsand refcount packages. date: 2012-11-08 00:51:05+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:16 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-hyph-utf8	svn2919 3.0	Hyphenation patterns expressed in UTF-8	Modern native UTF-8 engines such as XeTeX and LuaTeX need hyphenation patterns in UTF-8 format, whereas older systems require hyphenation patterns in the 8-bit encoding of the font in use (such encodings are codified in the LaTeX scheme with names like OT1, T2A, TS1, OML, LY1, etc). The present package offers a collection of conversions of existing patterns to UTF-8 format, together with converters for use with 8-bit fonts in older systems. Since hyphenation patterns for Knuthian-style TeX systems are only read at iniTeX time, it is hoped that the UTF-8 patterns, with their converters, will completely supplant the older patterns. date: 2013-02-21 09:30:41 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:10 PM EDT
texlive- hyphen- base	7.0	hyphen-base package	hyphen-base package	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-ifetex	svn2485 3.1.2	Provides \{}ifetex switch	The package provides the switch \{\}ifetex which indicates whether e-TeX is available or not. The package can be loaded as LaTeX package using \{\}usepackage{ifetex} or in plain TeX using \{\}input ifetex. In either case it aborts silently if the \{\}ifetex macro is already defined. The package's test is whether \{\}eTeXversion is defined as a primitive; if it is, the package assumes e-TeX features are available. date: 2011-12-15 16:49:50 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:08 PM EDT
texlive- ifluatex	svn2672 5.1.3	Provides the \{}ifluatex switch	The package looks for LuaTeX regardless of its mode and provides the switch \{}ifluatex; it works with Plain TeX or LaTeX. The package is part of the oberdiek bundle. date: 2012-05-29 15:13:53 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT
texlive- ifxetex	svn1968 5.0.5	Am I running under XeTeX?	A simple package which provides an \{\}ifxetex conditional, so that other code can determine that it is running under XeTeX. The package requires the e-TeX extensions to the TeX primitive set. date: 2009-01-27 08:30:55 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:00:56 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-index	svn2409 9.4.1be ta	V	This is a reimplementation of LaTeX's indexing macros to provide better support for indexing. For example, it supports multiple indexes in a single document and provides a more robust \{\}index command. It supplies short hand notations for the \{\}index command (\(\hat{\}\) {word}) and a * variation of \{\}index (abbreviated _{\}word}) that prints the word being indexed, as well as creating an index entry for it. date: 2008-04-20 19:53:04 +0200	http://tug.org/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- jknapltx	svn1944 0.0	Miscellaneous packages by Joerg Knappen	Miscellaneous macros by Jorg Knappen, including: - represent counters in greek; - Maxwell's non-commutative division; - latin1jk, latin2jk and latin3jk, which are their inputenc definition files that allow verbatim input in the respective ISO Latin codes; - blackboard bold fonts in maths; - use of RSFS fonts in maths; - extra alignments for \{}parboxes; - swap Roman and Sans fonts; - transliterate semitic languages; - patches to make (La)TeX formulae embeddable in SGML; - use maths "minus" in text as appropriate; - simple Young tableaux. date: 2006-12-15 11:08:32 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:22 PM EDT
texlive- kastrup	svn1587 8.0	kastrup package	kastrup package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:08 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-koma-script	svn2725 5.3.11b	A bundle of versatile classes and packages	The KOMA-Script bundle provides drop-in replacements for the article/report/book classes with emphasis on typography and versatility. There is also a letter class, different from all other letter classes. It also offers e.g. a package for calculated type areas in the way laid down by the typographer Jan Tschichold, a package for easily changing and defining of page styles, a package for getting not only the current date but also the name of day and a package for getting current time. All these packages may be used not only with KOMA-Script classes but also with standard classes. Since every package has its own version number, the number below is only the version of scrbook, scrreprt, scrartcl, scrlttr2 and typearea. These are the main parts of the bundle. date: 2012-07-30 11:22:32 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:17 PM EDT
texlive- kpathsea- bin	svn2734 7.0	Binaries for kpathsea	Binaries for kpathsea	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- kpathsea- lib	2012	Path searching library for TeX-related files	The library is at the centre of pretty much all Unix-based TeX executable. It is no longer distributed separately, but rather consititutes a central part of the sources of the TeX-live distribution.	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT
texlive- kpathsea	svn2879 2.0	Path searching library for TeX-related files	Kpathsea is a library and utility programs which provide path searching facilities for TeX file types, including the self- locating feature required for movable installations, layered on top of a general search mechanism. It is not distributed separately, but rather is released and maintained as part of the TeX live sources. date: 2012-03-14 12:38:42 +0100		Wed 01 May 2013 05:00:55 PM EDT

	/ersion	Summary		Description	URL	Install Time
SV	$\frac{\text{vn2936}}{\text{.SVN}_{-}}$	Experimental concepts	LaTeX3	The l3experimental packages are a collection of experimental implementations for aspects of the LaTeX3 kernel, dealing with higher-level ideas such as the Designer Interface. Some of them work as stand alone packages, providing new functionality, and can be used on top of LaTeX2e with no changes to the existing kernel. The present release includes: - xgalley, which controls boxes receiving text for typesetting l3dt: kernel support for data tables; - l3galley: kernel support for xgalley; - l3regex: kernel support for regular expression search and replace operations; - l3sort: kernel support for sorting sequences, token lists or comma-lists, according to userspecified comparison criteria; - l3str: kernel support for string manipulation; - l3tl-build: kernel support for token list building; - l3tl_analysis: kernel support for token list analysis; and - xcoffins, which allows the alignment of boxes using a series of 'handle' positions, supplementing the simple TeX reference point. All the files of the bundle are also available in the Subversion (SVN) repository of the LaTeX3 Project. The bundle on CTAN is based on a snapshot of the SVN repository on 2012-11-21. date: 2013-03-12 10:55:10 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:21 PM EDT

Name	Version	Summary	Description	URL	Install Time
	svn2940				
texlive-	$9.SVN_{-}$	LaTeX3 programming	The l3kernel bundle provides	http://tug.org/	Wed 01 May 2013
l3kernel	4469	conventions	an implementation of the La-	texlive/	05:01:17 PM EDT
			TeX3 programmers' interface,		
			as a set of packages that run		
			under LaTeX 2e. The interface		
			provides the foundation on		
			which the LaTeX3 kernel and		
			other future code are built: it is		
			an API for TeX programmers.		
			The packages are set up so that		
			the LaTeX3 conventions can		
			be used with regular LaTeX 2e		
			packages. All the files of the		
			bundle are also available in the		
			Subversion (SVN) repository		
			of the LaTeX3 Project. The		
			bundle on CTAN is based		
			on a snapshot of the SVN		
			repository on 2012-11-21.		
			date: 2013-03-14 21:55:57		
			+0100		

Name	Version	Summary	Description	URL	Install Time
texlive- l3packages	svn2936 1.SVN_ 4467	High-level LaTeX3 concepts	The bundle holds prototype implementations of concepts for a LaTeX designer interface, to be used with the experimental LaTeX kernel as programming tools and kernel support. Packages provided in this release are: - l3keys2e, which makes the facilities of the kernel module l3keys available for use by LaTeX 2e packages; - xfrac, which provides flexible split-level fractions; - xparse, which provides a high-level interface for declaring document commands; and - xtemplate, which provides a means of defining generic functions using a key-value syntax. All the files of the bundle are also available in the Subversion (SVN) repository of the LaTeX3 Project. The bundle on CTAN is based on a snapshot of the SVN repository on 2012-11-21. date: 2013-03-12 10:55:10 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:17 PM EDT
texlive- latex-bin- bin	0.0	Binaries for latex-bin	Binaries for latex-bin	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- latex-bin	svn2668 9.0	LaTeX executables and man pages	latex-bin package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT
texlive- latex-fonts	svn2888 8.0	A collection of fonts used in LaTeX distributions	This is a collection of fonts for use with standard latex packages and classes. It includes 'invisible' fonts (for use with the slides class), line and circle fonts (for use in the picture environment) and 'latex symbol' fonts. For full support of a latex installation, some Computer Modern font variants cmbsy(6-9), cmcsc(8,9), cmex(7-9) and cmmib(5-9) from the amsfonts distribution, are also necessary. The fonts are available as Metafont source, and metric (tfm) files are also provided. Most of the fonts are also available in Adobe Type 1 format, in the amsfonts distribution. date: 2012-07-07 15:54:01+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-latex	svn2790 7.0	A TeX macro package that defines LaTeX	LaTeX is a widely-used macro package for TeX, providing many basic document formating commands extended by a wide range of packages. It is a development of Leslie Lamport's original LaTeX 2.09, and superseded the older system in June 1994. The basic distribution is catalogued separately, at latex-base; apart from a large set of contributed packages and third-party documentation (elsewhere on the archive), the distribution includes: - a bunch of required packages, which LaTeX authors are "entitled to assume" will be present on any system running LaTeX; and - a minimal set of documentation detailing differences from the 'old' version of LaTeX in the areas of user commands, font selection and control, class and package writing, font encodings, configuration options and modification of LaTeX. For downloading details, see the linked catalogue entries above. date: 2012-07-07 16:18:52 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:16 PM EDT
texlive- latexconfig	svn2899 1.0	latexconfig package	latexconfig package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn1587	Typeset source code	Typeset	http://tug.org/	Wed 01 May 2013
listings	8.1.4	listings using LaTeX	pro-	texlive/	05:01:17 PM EDT
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N	ame	Version	Summary	Description	URL	Install Time
te	exlive-lm- ath	svn2904 4.1.958	v	Latin Modern Math is a maths companion for the Latin Modern family of fonts, in OpenType format. For use with LuaLaTeX or XeLaTeX, support is available from the unicode-math package. date: 2013-02-06 18:13:15	http://tug.org/	Wed 01 May 2013 05:01:07 PM EDT
				+0100		

Name	Version	Summary	Description	URL	Install Time
texlive-lm	svn2811 9.2.004	Latin modern fonts in outline formats	The Latin Modern family of fonts consists of 72 text fonts and 20 mathematics fonts, and is based on the Computer Modern fonts released into public domain by AMS (copyright (c) 1997 AMS). The lm font set contains a lot of additional characters, mainly accented ones, but not exclusively. There is one set of fonts, available both in Adobe Type 1 format (*.pfb) and in OpenType format (*.otf). There are five sets of TeX Font Metric files, corresponding to: Cork encoding (cork-*.tfm); QX encoding (qx- *.tfm); TeX'n'ANSI aka LY1 encoding (texnansi-*.tfm); T5 (Vietnamese) encoding (t5-*.tfm); and Text Companion for EC fonts aka TS1 (ts1-*.tfm). date: 2012-05-22 10:49:40 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:59 PM EDT
texlive- ltxmisc	7.0	Miscellaneous LaTeX packages, etc	ltxmisc package date: 2009-01-16 15:12:56 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:21 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-lua- alt-getopt	svn2934 9.0.7.0	Process application arguments the same way as getopt_long	lua_altgetopt is a MIT-licensed module for Lua, for processing application arguments in the same way as BSD/GNU getopt_long(3) functions do. This module is made available for lua script writers to have consistent command line parsing routines. date: 2012-07-10 13:36:48 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT
texlive- lualatex- math	svn2934 6.1.2	Fixes for mathematics-related LuaLaTeX issues	The package patches a few commands of the LaTeX2e kernel and the amsmath and mathtools packages to be more compatible with the LuaTeX engine. It is only meaningful for LuaLaTeX documents containing mathematical formulas, and does not exhibit any new functionality. The fixes are mostly moved from the unicode-math package to this package since they are not directly related to Unicode mathematics typesetting. date: 2013-03-11 10:36:18 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:17 PM EDT
texlive- luaotfload- bin	svn1857 9.0	Binaries for luaotfload	Binaries for luaotfload	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- luaotfload	svn2671 8.1.26	OpenType layout system for Plain TeX and LaTeX	The package adopts the True- Type/OpenType Font loader code provided in ConTeXt, and adapts it to use in Plain TeX and LaTeX. date: 2012-04-27 17:19:37 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT
texlive- luatex-bin	svn2691 2.0	Binaries for luatex	Binaries for luatex	http://tug.org/ texlive/	Wed 01 May 2013 05:01:13 PM EDT
texlive- luatex	svn2668 9.0.70.1	The LuaTeX engine	LuaTeX is an extended version of pdfTeX using Lua as an embedded scripting language. The LuaTeX project's main objective is to provide an open and configurable variant of TeX while at the same time offering downward compatibility. LuaTeX uses Unicode (as UTF-8) as its default input encoding, and is able to use modern (OpenType) fonts (for both text and mathematics). It should be noted that LuaTeX is still under development; its specification has been declared stable, but absolute stability may not in practice be assumed. date: 2011-11-09 15:33:34+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:13 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- luatexbase	svn2256 0.0.31	Basic resource management for LuaTeX code	The bundle provides basic facilities for LuaTeX macro programmers, mostly resource allocation and convenience packages. Provided are: - luatexbase-attr: attribute allocation; - luatexbase-cctb: catcode table allocation; - luatexbase-compat: compatibility helpers; - luatexbase-loader: Lua module loading; - luatexbase-modutils: Lua module declaration; - luatexbase-mcb: callbacks extension; and - luatexbase-regs: allocation of registers and the like. In addition, the (unadorned) luatexbase package loads all the above in one fell swoop. date: 2011-05-21 16:06:38 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT
texlive- makeindex- bin	svn2650 9.0	Binaries for makeindex	Binaries for makeindex	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- makeindex	svn2668 9.2.12	Process index output to produce typesettable code	A general purpose hierarchical index generator; it accepts one or more input files (often produced by a text formatter such as TeX or troff), sorts the entries, and produces an output file which can be formatted. The formats of the input and output files are specified in a style file; by default, input is assumed to be an .idx file, as generated by LaTeX. date: 2011-09-24 09:40:13 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT
texlive- marginnote	svn2588 0.v1.1i	Notes in the margin, even where \{}marginpar fails	This package provides the command \{\}marginnote that may be used instead of \{\}marginpar at almost every place where \{\}marginpar cannot be used, e.g., inside floats, footnotes, or in frames made with the framed package. date: 2012-04-08 16:44:52 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:08 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- marvosym	svn2934 9.2.2a	Martin Vogel's Symbols (marvosym) font	Martin Vogel's Symbol font (marvosym) contains the Euro currency symbol as defined by the European commission, along with symbols for structural engineering; symbols for steel cross-sections; astronomy signs (sun, moon, planets); the 12 signs of the zodiac; scissor symbols; CE sign and others. The package contains both the original TrueType font and the derived Type 1 font, together with support files for TeX (LaTeX). date: 2012-04-08 13:55:52 +0200		Wed 01 May 2013 05:01:04 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn1587 8.1.003	Fonts to typeset mathe-	The Pazo Math fonts are a fam-	http://tug.org/	Wed 01 May 2013
mathpazo	8.1.003	matics to match Palatino	ily of PostScript fonts suitable	texlive/	05:01:10 PM EDT
			for typesetting mathematics in		
			combination with the Palatino		
			family of text fonts. The Pazo		
			Math family is made up of five		
			fonts provided in Adobe Type 1		
			format (PazoMath, PazoMath-		
			Italic, PazoMath-Bold,		
			PazoMath-BoldItalic, and		
			PazoMathBlackboardBold).		
			These contain, in designs		
			that match Palatino, glyphs that are usually not available		
			in Palatino and for which		
			Computer Modern looks odd		
			when combined with Palatino.		
			These glyphs include the upper-		
			case Greek alphabet in upright		
			and slanted shapes in regular		
			and bold weights, the lower-		
			case Greek alphabet in slanted		
			shape in regular and bold		
			weights, several mathematical		
			glyphs (partialdiff, summation,		
			product, coproduct, emptyset,		
			infinity, and proportional) in		
			regular and bold weights, other		
			glyphs (Euro and dotlessj) in		
			upright and slanted shapes		
			in regular and bold weights,		
			and the uppercase letters		
			commonly used to represent		
			various number sets (C, I, N, Q,		
			R, and Z) in blackboard bold.		
			The set also includes a set of		
			'true' small-caps fonts, also suitable for use with Palatino		
			(or one of its clones). LaTeX		
			macro support (using package		
			mathpazo.sty) is provided in		
			psnfss (a required part of any		
			LaTeX distribution).		

Name	Version	Summary	Description	URL	Install Time
texlive- mdwtools	svn1587 8.1.05.4	Miscellaneous tools by Mark Wooding	This collection of tools includes: - support for short commands starting with @, - macros to sanitise the OT1 encoding of the cmtt fonts; - a 'do after' command; - improved footnote support; - mathenv for various alignment in maths; - list han- dling; - mdwmath which adds some minor changes to LaTeX maths; - a rewrite of LaTeX's tabular and array environ- ments; - verbatim handling; and - syntax diagrams. date: 2008-06-23 17:43:34 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT

Name	Version	Summary	Description	URL	Install Time
	svn2163				
texlive-memoir		Typeset fiction, non-fiction and mathematical books	The memoir class is for type-setting poetry, fiction, non-fiction, and mathematical works. Permissible document 'base' font sizes range from 9 to 60pt. There is a range of page- styles and well over a dozen chapter-styles to choose from, as well as methods for specifying your own layouts and designs. The class also provides the functionality of over thirty of the more popular packages, thus simplifying document sources. The class automatically loads an associated patch file mempatch; the patch file may be updated from time to time, between releases of the class itself. (The patch file stays around even when there are no extant patches.) Users who wish to use the hyperref package, in a document written with the memoir class, should also use the memhfixc package (part of this bundle). Note, however, that current versions of hyperref actually load the package automatically if they detect that they are running under memoir. date: 2011-03-06 22:53:00	http://tug.org/texlive/	Wed 01 May 2013 05:01:16 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- metafont- bin	svn2691 2.0	Binaries for metafont	Binaries for metafont	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- metafont	svn2668 9.2.7182 81	A system for specifying fonts	The program takes a semi-algorithmic specification of a font, and produces a bitmap font (whose properties are defined by a set of parameters of the target device), and a set metrics for use by TeX. The bitmap output may be converted into a format directly usable by a device driver, etc., by the tools provided in the parallel mfware distribution. (Third parties have developed tools to convert the bitmap output to outline fonts.) The distribution includes the source of Knuth's Metafont book; this source is there to read, as an example of writing TeX – it should not be processed without Knuth's direct permission. date: 2012-05-23 16:10:32 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- metalogo	svn1861 1.0.12	Extended TeX logo macros	This package exposes spacing parameters for various TeX logos to the end user, to optimise the logos for different fonts. Written especially for XeLaTeX users. date: 2010-05-29 17:49:59 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:21 PM EDT
texlive- mflogo	svn1748 7.0	LaTeX support for MetaFont logo fonts	LaTeX package and font definition file to access the Knuthian mflogo fonts described in 'The MetaFontbook' and to typeset MetaFont logos in LaTeX documents. date: 2010-03-14 23:46:18 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:04 PM EDT
texlive- mfnfss	svn1941 0.0	Packages to typeset oldgerman and pandora fonts in LaTeX	This bundle contains two packages: - oldgerm, a package to typeset with old german fonts designed by Yannis Haralambous pandora, a package to typeset with Pandora fonts designed by Neena Billawala. Note that support for the Pandora fonts is also available via the pandora-latex package. date: 2010-07-12 11:01:48 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:10 PM EDT
texlive- mfware-bin	svn2650 9.0	Binaries for mfware	Binaries for mfware	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name		Summary	Description	URL	Install Time
texlive- mfware	svn2668 9.0	Supporting tools for use with Metafont	A collection of programs for processing the output of Metafont. date: 2011-04-11 12:30:24 +0200		Wed 01 May 2013 05:01:02 PM EDT

	Version	Summary	Description	URL	Install Time
texlive-mh S	Version svn2942).0	The MH bundle	The mh bundle is a series of packages designed to enhance the appearance of documents containing a lot of math. The main backbone is amsmath, so those unfamiliar with this required part of the LaTeX system will probably not find the packages very useful. Component parts of the bundle are: breqn, empheq, flexisym, mathstyle and mathtools, mhsetup, The empheq package is a visual markup extension of amsmath. Empheq allows sophisticated boxing and other marking of multi-line maths displays, and fixes problems with the way that the ntheorem package places end-of-theorem markers. The mathtools package provides many useful tools for mathematical typesetting. It fixes various deficiencies of amsmath and standard LaTeX. The mhsetup package defines various programming tools needed by both empheq and mathtools. The brequipackage makes more easy the business of preparing displayed equations in LaTeX, including permitting automatic line-breaking within displayed equations. (Brequipackage to keep track of	http://tug.org/texlive/	Install Time Wed 01 May 2013 05:01:21 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-microtype	Version svn2939 2.2.5	Subliminal refinements towards typographical perfection	The package provides a LaTeX interface to the microtypographic extensions that were introduced by pdfTeX and have since also propagated to XeTeX and LuaTeX: most prominently, character protrusion and font expansion, furthermore the adjustment of interword spacing and additional kerning, as well as hyphenatable letterspacing (tracking) and the possibility to disable all or selected ligatures. These features may be applied to customisable sets of fonts, and all microtypographic aspects of the fonts can be configured in a straight-forward and flexible way. Settings for various fonts are provided. Note that character protrusion requires pdfTeX, LuaTeX, or XeTeX. Font expansion works with pdfTeX or LuaTeX. The package will by default enable protrusion and expansion if they can safely be assumed to work. Disabling ligatures requires pdfTeX or LuaTeX, while the adjustment of interword spacing and of kerning only works with pdfTeX. Letterspacing is available with pdfTeX or LuaTeX. The alternative package 'letterspace', which also works with plain TeX, provides the user commands for letterspacing only, omitting support for all other extensions. date: 2013-03-14 12:45:44 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-misc	svn2495 5.0	misc package	misc package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT
texlive- mparhack	svn1587 8.1.4	A workaround for a La- TeX bug in marginpars	Implements a workaround for the LaTeX bug that margin- pars will sometimes come out at the wrong margin. date: 2006-10-22 16:45:29 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT
texlive- mptopdf- bin	svn1867 4.0	Binaries for mptopdf	Binaries for mptopdf	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- mptopdf	svn2668 9.0	mpost to PDF, native MetaPost graphics inclusion	The mptopdf script does standalone conversion from mpost to PDF, using the supp-* and syst-* files. They also allow native MetaPost graphics inclusion in LaTeX (via pdf-tex.def) and ConTeXt. They can be used independently of the rest of ConTeXt, yet are maintained as part of it. So in TeX Live we pull them out to this separate package for the benefit of LaTeX users who do not install the rest of ConTeXt. This can be found on CTAN in macros/pdftex/graphics.	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-ms	svn2446 7.0	Various LaTeX packages by Martin Schroder	A bundle of LaTeX packages by Martin Schroder; the collection comprises: - count1to, make use of fixed TeX counters; - everysel, set commands to execute every time a font is selected; - everyshi, set commands to execute whenever a page is shipped out; - multitoc, typeset the table of contents in multiple columns; - prelim2e, mark typeset pages as preliminary; and - ragged2e, typeset ragged text and allow hyphenation. date: 2008-11-14 13:05:11 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:16 PM EDT
texlive- multido	svn1830 2.1.42	A loop facility for Generic TeX	The package provides the \{\}multido command, which was originally designed for use with with PSTricks. Fixed-point arithmetic is used when working on the loop variable, so that the package is equally applicable in graphics applications like PSTricks as it is with the more common integer loops. date: 2010-05-15 11:36:20 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT

Name	Version	Summar	y	Description	URL	Install Time
texlive- natbib	svn2066 8.8.31b	Flexible support	bibliography	Provides a style with authoryear and numbered references, as well as much detailed of support for other bibliography use. Provides versions of the standard BibTeX styles that are compatible with natbib - plainnat, unsrtnat, abbrnat. The bibliography styles produced by custom-bib are designed from the start to be compatible with natbib. date: 2010-12-06 21:27:27 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- nentrsbk	svn2861 4.0	URW "Base 35" font pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT
texlive- ntgclass	svn1587 8.0	"European" versions of standard classes	Versions of the standard LaTeX article and report classes, rewritten to reflect a more European design, by the Dutch TeX Users Group NTG. date: 2006-12-05 17:23:05 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:07 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	$\begin{array}{c} \text{svn}2672 \\ 5.0 \end{array}$	A bundle of packages	The bundle comprises packages	http://tug.org/	Wed 01 May 2013
oberdiek	0.0	submitted by Heiko	to provide: - accsupp: better	texlive/	05:01:17 PM EDT
		Oberdiek	accessibility support for PDF		
			files; - aliascnt: 'alias counters';		
			- alphalph: multiple-alphabetic		
			counting (az,aazz, – up to the full extent of a TeX		
			counter); - askinclude: replaces		
			\{\}includeonly by an interac-		
			tive user interface; - atbegshi:		
			a modern reimplementation of		
			package everyshi; - atenddvi:		
			provides \{}AtEndDvi com-		
			mand; - attachfile2: attach		
			files to PDF files; - atveryend:		
			hooks the very end of a		
			document; - auxhook: stick		
			stuff at the start of the .aux		
			file; - bigintcalc: expandable arithmetic operations with big		
			integers that can exceed TeX's		
			number limits; - bitset: defines		
			and implements the data		
			type bit set, a vector of bits; -		
			bmpsize: get bitmap size and		
			resolution data; - bookmark:		
			alternative bookmark (outline)		
			organization for package		
			hyperref; - catchfile: collects		
			the contents of a file and puts		
			it in a macro; - centernot: a		
			horizontally-centred \{\}not symbol; - chemarr: extensible		
			chemists' reaction arrows; -		
			classlist: record information		
			about document class(es) used;		
			- colonequals: poor man's		
			mathematical relation sym-		
			bols; - dvipscol: dvips colour		
			stack management; - embedfile:		
			embed files in PDF documents;		
			- engord: define counter-		
			printing operations producing		

ersion	Summary	Description	URL	Install Time
m2861	URW "Base 35" for pack for LaTeX	<u> </u>	http://tug.org/ texlive/	Wed 01 May 2013 05:01:08 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- paralist	svn1587 8.2.3b	Enumerate and itemize within paragraphs	Provides enumerate and itemize environments that can be used within paragraphs to format the items either as running text or as separate paragraphs with a preceding number or symbol. Also provides compacted versions of enumerate and itemize. date: 2009-10-07 21:35:42 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:11 PM EDT
texlive- parallel	svn1587 8.0	Typeset parallel texts	Provides a parallel environment which allows two potentially different texts to be typeset in two columns, while maintaining alignment. The two columns may be on the same page, or on facing pages. This arrangement of text is commonly used when typesetting translations, but it can have value when comparing any two texts. date: 2007-01-12 20:52:49 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:12 PM EDT
texlive- parskip	svn1996 3.2.0	Layout with zero \{\}parindent, non-zero \{\}parskip	Simply changing \{}parskip and \{}parindent leaves a layout that is untidy; this package (though it is no substitute for a properly-designed class) helps alleviate this untidiness date: 2010-09-30 14:11:14 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:08 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- pdfpages	svn2757 4.0.4t	Include PDF documents in LaTeX	This package simplifies the inclusion of external multi-page PDF documents in LaTeX documents. Pages may be freely selected and similar to psnup it is possible to put several logical pages onto each sheet of paper. Furthermore a lot of hypertext features like hyperlinks and article threads are provided. The package supports pdfTeX (pdflatex) and VTeX. With VTeX it is even possible to use this package to insert PostScript files, in addition to PDF files. date: 2012-08-31 19:14:38 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:19 PM EDT
texlive- pdftex-bin	svn2732 1.0	Binaries for pdftex	Binaries for pdftex	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT
texlive- pdftex-def	svn2265 3.0.06d	Colour and Graphics support for PDFTeX	The file pdftex.def provides device-specific definitions for colour and graphics support when running pdf(La)TeX. date: 2011-05-28 11:53:45 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- pdftex	svn2934 9.1.40.1 1	A TeX extension for direct creation of PDF	An extension of TeX which can be configured to directly generate PDF documents instead of DVI. All current free TeX distributionsm including TeX live, MacTeX and MiK-TeX include pdfTeX (Plain TeX) and pdfLaTeX (LaTeX). ConTeXt was designed around use of pdfTeX (though it is now migrating towards LuaTeX). date: 2011-11-09 15:33:34 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT
texlive-pgf	svn2261 4.2.10	Create PostScript and PDF graphics in TeX	PGF is a macro package for creating graphics. It is platformand format-independent and works together with the most important TeX backend drivers, including pdftex and dvips. It comes with a userfriendly syntax layer called TikZ. Its usage is similar to pstricks and the standard picture environment. PGF works with plain (pdf-)TeX, (pdf-)LaTeX, and ConTeXt. Unlike pstricks, it can produce either PostScript or PDF output. date: 2010-10-27 12:56:09 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:14 PM EDT
texlive- plain	svn2664 7.0	plain package	plain package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- powerdot	svn2565 6.1.4i	A presentation class	Powerdot is a presentation class for LaTeX that allows for the quick and easy development of professional presentations. It comes with many tools that enhance presentations and aid the presenter. Examples are automatic overlays, personal notes and a handout mode. To view a presentation, DVI, PS or PDF output can be used. A powerful template system is available to easily develop new styles. A LyX layout file is provided. date: 2012-03-13 22:44:46 +0100	, ,	Wed 01 May 2013 05:01:19 PM EDT

	ersion	Summary	Description	URL	Install Time
I Lexiive-	m1587 3.04	Replace strings in encapsulated PostScript figures		http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-pslatex	svn1641 6.0	Use PostScript fonts by default	A small package that makes LaTeX default to 'standard' PostScript fonts. It is basically a merger of the times and the (obsolete) mathptm packages from the psnfss suite. You must have installed standard LaTeX and the psnfss PostScript fonts to use this package. The main novel feature is that the pslatex package tries to compensate for the visual differences between the Adobe fonts by scaling Helvetica by 90%, and 'condensing' Courier (i.e. scaling horizontally) by 85%. The package is supplied with a (unix) shell file for a 'pslatex' command that allows standard LaTeX documents to be processed, without needing to edit the file. Note that current psnfss uses a different technique for scaling Helvetica, and treats Courier as a lost cause (there are better free fixed-width available now, than there were when pslatex was designed). As a result, pslatex is widely considered obsolete. date: 2009-10-07 22:25:55+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn2339 4.9.2a	Font support for com-	Font definition files, macros	http://tug.org/	Wed 01 May 2013
psnfss	4.9.2a	mon PostScript fonts	and font metrics for freely-	texlive/	05:00:57 PM EDT
			available Adobe Type 1 fonts.		
			The font set consists of the		
			'LaserWriter 35' set (originally		
			'freely available' because em-		
			bedded in PostScript printers), and a variety of other free		
			fonts, together with some addi-		
			tions. Note that while many		
			of the fonts are available in		
			PostScript (and other) printers,		
			most publishers require fonts		
			embedded in documents, which		
			requires that you have the fonts		
			in your TeX system. Fortu-		
			nately, there are free versions		
			of the fonts from URW (avail-		
			able in the URW base5 bundle).		
			The base set of text fonts cov-		
			ered by PSNFSS are: Avant-		
			Garde, Bookman, Courier, Hel-		
			vetica, New Century School-		
			book, Palatino, Symbol, Times		
			Roman and Zapf Dingbats. In		
			addition, the fonts Bitstream		
			Charter and Adobe Utopia are		
			covered (those fonts were contributed to the Public Domain		
			by their commercial foundries).		
			Separate packages are provided		
			to load each font for use as main		
			text font. The packages helvet		
			(which allows Helvetica to be		
			loaded with its size scaled to		
			something more nearly appro-		
			priate for its use as a Sans-Serif		
			font to match Times) and pi-		
			font (which provides the means		
			to select single glyphs from		
			symbol fonts) are tailored to		
			special requirements of their		
			fonts. Mathematics are cov-		

Name	Version	Summary	Description	URL	Install Time
texlive- pspicture	svn1587 8.0	PostScript picture support	A replacement for LaTeX's picture macros, that uses PostScript \{\}special commands. The package is now largely superseded by pict2e. date: 2007-03-11 16:56:01 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT
texlive-pst-3d	svn1725 7.1.10	A PSTricks package for tilting and other pseudo-3D tricks	The pst-3d package provides basic macros for shadows, tilting and three dimensional representations of text or graphical objects. date: 2010-02-15 10:59:10 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:16 PM EDT
texlive-pst- blur	svn1587 8.2.0	PSTricks package for "blurred" shadows	Pst-blur is a package built for use with PSTricks. It provides macros that apply blurring to the normal shadow function of PSTricks. date: 2006-12-19 19:38:44 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:19 PM EDT
texlive-pst-coil	svn2402 0.1.06	A PSTricks package for coils, etc	Pst-coil is a PSTricks based package for coils and zigzags and for coil and zigzag node connections. date: 2011-09-19 17:03:12 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-pst- eps	svn1587 8.1.0	Create EPS files from PSTricks figures	Pst-eps is a PSTricks-based package for exporting PSTricks images 'on the fly' to encapsulated PostScript (EPS) image files, which can then be read into a document in the usual way. date: 2007-02-28 00:07:21 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:16 PM EDT
texlive-pst-fill	svn1587 8.1.01	Fill or tile areas with PSTricks	Pst-fill is a PSTricks-based package for filling and tiling areas or characters. date: 2007-03-11 15:39:31 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:16 PM EDT
texlive-pst-grad	svn1587 8.1.06	Filling with colour gradients, using PStricks	Pst-grad is a PSTricks based package for filling with colour gradients. Supported are colours in the RGB, CMYK or HSB models. Other colour gradient mechanisms are to be found in package pst-slpe. date: 2007-07-11 11:50:31 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-pst-math	svn2017 6.0.61	Enhancement of PostScript math operators to use with pstricks	PostScript lacks a lot of basic operators such as tan, acos, asin, cosh, sinh, tanh, acosh, asinh, atanh, exp (with e base). Also (oddly) cos and sin use arguments in degrees. Pst-math provides all those operators in a header file pst-math.pro with wrappers pst-math.sty and pst-math.tex. In addition, sinc, gauss, gammaln and bessel are implemented (only partially for the latter). pst-math is designed essentially to work with pst- plot but can be used in whatever PS code (such as pstricks SpecialCoor "!", which is useful for placing labels). The package also provides a routine SIMPSON for numerical integration and a solver of linear equation systems. date: 2010-10-02 23:46:37+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:11 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-pst-node	svn2779 9.1.25	Draw connections using pstricks	The package enables the user to connect information, and to place labels, without knowing (in advance) the actual positions of the items to be connected, or where the connecting line should go. The macros are useful for making graphs and trees, mathematical diagrams, linguistic syntax diagrams, and so on. The package contents were previously distributed as a part of the pstricks base distribution. date: 2012-09-21 20:41:56 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT
texlive-pst-plot	svn2872 9.1.44	Plot data using PSTricks	The package provides plotting of data (typically from external files), using PSTricks. Plots my be configured using a wide variety of parameters. date: 2013-01-04 14:21:22 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-pst-slpe	svn2439 1.1.31	Sophisticated colour gradients	This PStricks package covers all the colour gradient functionality of pst-grad (part of the base pstricks distribution), and provides the following facilities: - it permits the user to specify an arbitrary number of colours, along with the points at which they are to be reached; - it converts between RGB and HSV behind the scenes; - it provides concentric and radial gradients; - it provides a command \{}psBall that generates bullets with a three-dimensional appearance; and - uses the xkeyval package for the extended key handling. date: 2011-10-25 20:39:05+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:19 PM EDT
texlive-pst- text	svn1587 8.1.00	Text and character manipulation in PSTricks	Pst-text is a PSTricks based package for plotting text along a different path and manipulating characters. It includes the functionality of the old package pst-char. date: 2007-03-11 16:56:01 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-pst- tree	svn2414 2.1.12	Trees, using pstricks	pst-tree is a pstricks package that defines a macro \{}pstree which offers a structured way of joining nodes created using pst-node in order to draw trees. date: 2011-09-29 17:52:33 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT
texlive- pstricks- add	svn2875 0.3.59	A collection of addons and bugfixes for PSTricks	Collects together examples that have been posted to the pstricks mailing list, together with many additional features for the basic pstricks, pst-plot and pst-node, including: -bugfixes; - new options for the pspicture environment; - arrows; - braces as node connection/linestyle; - extended axes for plots (e.g., logarithm axes); - polar plots; -plotting tangent lines of curves or functions; - solving and printing differential equationd; -box plots; - matrix plots; and -pie charts. The package makes use of PostScript routines provided by pst-math. date: 2012-09-28 14:00:56 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- pstricks	svn2948 2.2.37	PostScript macros for TeX	An extensive collection of macros for generating PostScript that is usable with most TeX macro formats, including Plain TeX, LaTeX, AMS-TeX, and AMS-LaTeX. Included are macros for colour, graphics, pie charts, rotation, trees and overlays. It has many special features, including a wide variety of graphics (picture drawing) macros, with a flexible interface and with colour support. There are macros for colouring or shading the cells of tables. The package pstricks-add contains bug-fixes and additions for pstricks (among other things). PSTricks uses PostScript \{}special commands, which are not supported by PDF(La)TeX. This limitation may be overcome by using either the pst-pdf or the pdftricks package, to generate a PDF inclusion from a PSTricks diagram. date: 2013-03-23 11:50:30+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:18 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- pxfonts	svn1587 8.0	Palatino-like fonts in support of mathematics	Pxfonts supplies virtual text roman fonts using Adobe Palatino (or URWPalladioL) with some modified and additional text symbols in the OT1, T1, and TS1 encodings; maths alphabets using Palatino/Palladio; maths fonts providing all the symbols of the Computer Modern and AMS fonts, including all the Greek capital letters from CMR; and additional maths fonts of various other symbols. The set is complemented by a sans-serif set of text fonts, based on Helvetica/NimbusSanL, and a monospace set derived from the parallel TX font set. All the fonts are in Type 1 format (AFM and PFB files), and are supported by TeX metrics (VF and TFM files) and macros for use with LaTeX. date: 2009-01-15 09:33:18 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:04 PM EDT

	Version	Summary	Description	URL	Install Time
Lexiive-	svn1587 8.0	Bundle for unit tests and pattern matching	This is the public release of the qstest bundle (written for DocScape Publisher) (C) 2006, 2007 QuinScape GmbH. The bundle contains the packages 'makematch' for matching patterns to targets (with a generalization in the form of pattern lists and keyword lists), and 'qstest' for performing unit tests, allowing the user to run a number of logged tests ensuring the consistency of values, properties and call sequences during execution of test code. Both packages make extensive use of in their package documentation, providing illustrated examples that are automatically verified to work as expected. Check the README file for details. date: 2008-08-24 10:50:19+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:03 PM EDT

ersion	Summary	Description	URL	Install Time
n1587	Use RCS (revision control system) tags in LaTeX documents	The rcs package utilizes the inclusion of RCS supplied data in LaTeX documents. It's upward compatible to *all* rcs styles I know of. In particular, you can easily - access values of every RCS field in your document - put the checkin date on the titlepage - put RCS fields in a footline You can typeset revision logs. Not in verbatim - real LaTeX text! But you need a configurable RCS for that. Refer to the user manual for more detailed information. You can also configure the rcs package easily to do special things for any keyword. This bundle comes with a user manual, an internal interface description, full documentation of the implementation, style information for AUC- TeX, and test cases. date: 2007-06-06 17:06:28 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT

	ersion	Summary	Description	URL	Install Time
Lexiive-	n1683 2.16b	Rotation tools, including rotated full-page floats	A package built on the standard LaTeX graphics package to perform all the different sorts of rotation one might like, including complete figures and tables with their captions. If you want continuous text (i.e., more than one page) set in landscape mode, use the Iscape package instead. The rotating packages only deals in rotated boxes (or floats, which are themselves boxes), and boxes always stay on one page. If you need to use the facilities of the float in the same document, load rotating.sty via rotfloat, which smooths the path between the rotating and float packages. date: 2010-01-26 14:36:34+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:19 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-rsfs	svn1587 8.0	Ralph Smith's Formal Script font	The fonts provide uppercase 'formal' script letters for use as symbols in scientific and mathematical typesetting (in contrast to the informal script fonts such as that used for the 'calligraphic' symbols in the TeX maths symbol font). The fonts are provided as MetaFont source, and as derived Adobe Type 1 format. LaTeX support, for using these fonts in mathematics, is available via one of the packages calrsfs and mathrsfs. date: 2008-12-14 19:11:27 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT
texlive- sansmath	svn1799 7.1.1	Maths in a sans font	The package defines a new math version sans, and a command \{}sansmath that behaves somewhat like \{}boldmath date: 2010-04-29 07:59:03 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- sauerj	svn1587 8.0	A bundle of utilities by Jonathan Sauer	The bundle consists of: a tool for collecting text for later re-use, a tool for typesetting the "meta-information" within a text, a tool for use in constructing macros with multiple optional parameters, a package for multiple column parallel texts, a tool for processing key-value structured lists, and macros for typesetting a number as a German-language string. date: 2007-01-15 20:25:47 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:05 PM EDT
texlive- savetrees	svn2249 1.2.0	Pack as much as possible onto each page of a LaTeX document	The goal of the savetrees package is to pack as much text as possible onto each page of a LaTeX document. Admittedly, this makes the document far less attractive. Nevertheless, savetrees is a simple way to save paper when printing draft copies of a document. It can also be useful when trying to meet a tight page-length requirement for a conference or journal submission. date: 2011-05-15 09:57:20 +0200	http://tug.org/ texlive/	Thu 02 May 2013 12:18:16 AM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- section	svn2018 0.0	Modifying section commands in LaTeX	The package implements a pretty extensive scheme to make more manageable the business of configuring LaTeX output. date: 2010-10-24 14:28:08 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:07 PM EDT
texlive- seminar	svn1832 2.1.5	Make overhead slides	A class that produces overhead slides (transparencies), with many facilities. The class requires availability of the fancybox package. Seminar is also the basis of other classes, such as prosper. In fact, seminar is not nowadays reckoned a good basis for a presentation – users are advised to use more recent classes such as powerdot or beamer, both of which are tuned to 21st-century presentation styles. Note that the seminar distribution relies on the xcomment package, which was once part of the bundle, but now has a separate existence. date: 2010-05-17 14:53:01 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:19 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- sepnum	svn2018 6.2.0	Print numbers in a "friendly" format	Provides a command to print a number with (potentially different) separators every three digits in the parts either side of the decimal point (the point itself is also configurable). The macro is fully expandable and not fragile (unless one of the separators is). There is also a command \{\}sepnumform, that may be used when defining \{\}the;counter; macros. date: 2010-10-24 14:34:20 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT
texlive- seqsplit	svn1587 8.0.1	Split long sequences of characters in a neutral way	When one needs to type long sequences of letters (such as in base-sequences in genes) or of numbers (such as calculations of transcendental numbers), there's no obvious break points to be found. The package provides a command \{}seqsplit, which makes its argument splittable anywhere, and then leaves the TeX paragraphmaker to do the splitting. While the package may obviously be used to typeset DNA sequences, the user may consider the dnaseq as a rather more powerful alternative. date: 2007-07-23 22:41:48 +0200	http://tug.org/texlive/	Thu 02 May 2013 01:38:28 AM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- setspace	svn2488 1.6.7a	Set space between lines	Provides support for setting the spacing between lines in a document. Package options include singlespacing, onehalf-spacing, and doublespacing. Alternatively the spacing can be changed as required with the \{\}singlespacing, \alpha\{\}doublespacing commands. Other size spacings also available. date: 2011-12-19 12:40:22 +0100		Wed 01 May 2013 05:01:03 PM EDT
texlive- showexpl	svn2779 0.v0.3j	Typesetting LaTeX source code	This package provides a way to typeset LaTeX source code and the related result in the same document. date: 2012-09-23 11:23:18 +0200		Wed 01 May 2013 05:01:16 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-soul	svn1587 8.2.4	Hyphenation for letterspacing, underlining, and more	Provides hyphenatable spacing out (letterspacing), underlining, striking out, etc., using the TeX hyphenation algorithm to find the proper hyphens automatically. The package also provides a mechanism that can be used to implement similar tasks, that have to treat text syllable by syllable. This is shown in two examples. The package itself does not support UTF-8 input in ordinary (PDF)LaTeX; some UTF-8 support is offered by package soulutf8 date: 2009-10-10 00:35:28 +0200		Wed 01 May 2013 05:01:11 PM EDT

Name	Version	Summary		Description	URL	Install Time
texlive- subfig	svn1587 8.1.3	Figures broken subfigures	into	The package provides support for the manipulation and reference of small or 'sub' figures and tables within a single figure or table environment. It is convenient to use this package when your subfigures are to be separately captioned, referenced, or are to be included in the List-of-Figures. A new \{\} subfigure command is introduced which can be used inside a figure environment for each subfigure. An optional first argument is used as the caption for that subfigure. This package supersedes the subfigure package (which will continue to be supported, but no longer maintained). The name has changed because the subfig package is not completely backward compatible with the older subfigure package due to an extensive rewrite to use the new caption package to produce its subcaptions. The major advantage to the new package is that the user interface is keyword/value driven and easier to use. To ease the transition from the subfigure package it includes a configuration file (subfig.cfg) which nearly emulates the subfigure package. date: 2010-05-10 00:41:23 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- symbol	svn2861 4.0	URW "Base 35" font pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:06 PM EDT
texlive- tetex-bin	svn2734 4.0	Binaries for tetex	Binaries for tetex	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-tetex	svn2934 9.3.0	scripts and files originally written for or included in teTeX	teTeX was a comprehensive distribution of TeX, LaTeX and family, designed for ease of compilation, installation and customisation. In 2006, Thomas Esser announced he would no longer be able to support, or to produce new versions of, teTeX. With the appearance of TeX live 2007 (whose Unixsystem TeX support originally derived from teTeX), no-one should be using teTeX at all, in new applications. One of the "schemes" available when installing TeX live provides a configuration very close to that of the old teTeX, but using modern versions of programs and packages. date: 2012-09-11 08:43:58 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT
texlive-tex- bin	2.0	Binaries for tex	Binaries for tex	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-tex- gyre-math	svn2904 5.0	Maths fonts to match tex-gyre text fonts	TeX-Gyre-Math is to be a collection of maths fonts to match the text fonts of the TeX-Gyre collection. The collection will be made available in OpenType format, only; fonts will conform to the developing standards for OpenType maths fonts. TeX-Gyre- Math-Pagella (to match Tex-Gyre-Pagella) and TeX-Gyre-Math- Termes (to match Tex-Gyre-Termes) fonts are provided. date: 2013-02-06 11:14:35 +0100		Wed 01 May 2013 05:01:08 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-tex	svn2668 9.3.1415 926	A sophisticated typesetting engine	TeX is a typesetting system that incorporates a macro processor. A TeX source document specifies or incorporates a number of macro definitions that instruct the TeX engine how to typeset the document. The TeX engine also uses font metrics generated by Metafont, or by any of several other mechanisms that incorporate fonts from other sources into an environment suitable for TeX. TeX has been, and continues, a basis and an inspiration for several other programs, including e-TeX and PDFTeX. The distribution includes the source of Knuth's TeX book; this source is there to read, as an example of writing TeX – it should not be processed without Knuth's direct permission. date: 2011-11-09 15:33:34+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:02 PM EDT
texlive- texconfig- bin	svn2734 4.0	Binaries for texconfig	Binaries for texconfig	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- texconfig	svn2934 9.0	texconfig package	texconfig package	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- texlive- common- doc	svn2667 3.0	Documentation for texlive-common	Documentation for texlive- common	http://tug.org/ texlive/	Wed 01 May 2013 05:01:12 PM EDT
texlive- texlive-en- doc	svn2933 6.0	Documentation for texlive-en	Documentation for texlive-en	http://tug.org/ texlive/	Wed 01 May 2013 05:01:25 PM EDT

Name		Summary	Description	URL	Install Time
texlive-	svn2947	translations of the TeX	This	http://tug.org/	Wed 01 May 2013
texlive-msg-	0.0	Live installer and TeX	pack-	texlive/	05:01:10 PM EDT
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Name	Version	Summary	Description	URL	Install Time
texlive- texlive- scripts-bin	svn1366 3.0	Binaries for texlive- scripts	Binaries for texlive-scripts	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- texlive- scripts	svn2940 5.0	TeX Live infrastructure programs	Includes install-tl, tl-portable, rungs, etc., not needed for tlmgr to run but still ours. Not included in tlcritical.	http://tug.org/ texlive/	Wed 01 May 2013 05:01:01 PM EDT
texlive- texlive.infra- bin	svn2256 6.0	Binaries for texlive.infra	Binaries for texlive.infra	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT
texlive- texlive.infra	svn2821 7.0	basic TeX Live infrastructure	This package contains the files needed to get the TeX Live tools (notably tlmgr) running: perl modules, xz binaries, plus (sometimes) tar and wget. These files end up in the standalone install packages, and in the tlcritical repository.	http://tug.org/ texlive/	Wed 01 May 2013 05:01:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-	svn1587	Case conversion ignoring	The	http://tug.org/	Wed 01 May 2013
textcase	8.0	mathematics, etc	textcase	texlive/	05:01:10 PM EDT
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Name	Version	Summary	Description	URL	Install Time
texlive- thumbpdf- bin	svn6898 .0	Binaries for thumbpdf	Binaries for thumbpdf	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT
texlive- thumbpdf	svn2668 9.3.15	Thumbnails for pdfTeX and dvips/ps2pdf	A Perl script that provides support for thumbnails in pdfTeX and dvips/ps2pdf. The script uses ghostscript to generate the thumbnails which get represented in a TeX readable file that is read by the package thumbpdf.sty to automatically include the thumbnails. This arrangement works with both plain TeX and LaTeX. date: 2012-04-18 12:26:55+0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT

1	rsion Summary	Description	URL	Install Time
texlive- times 4.0	URW "Base 35" for pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	texlive/	Wed 01 May 2013 05:01:07 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive-tipa	svn2934 9.1.3	Fonts and macros for IPA phonetics characters	These fonts are considered the 'ultimate answer' to IPA typesetting. The encoding of these 8-bit fonts has been registered as LaTeX standard encoding T3, and the set of addendum symbols as encoding TS3. 'Times-like' Adobe Type 1 versions are provided for both the T3 and the TS3 fonts. date: 2012-01-30 10:59:21 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:15 PM EDT
texlive- titlesec	svn2485 2.2.10.0	Select alternative section titles	A package providing an interface to sectioning commands for selection from various title styles. E.g., marginal titles and to change the font of all headings with a single command, also providing simple one-step page styles. Also includes a package to change the page styles when there are floats in a page. You may assign headers/footers to individual floats, too. date: 2011-12-15 15:36:45 +0100	http://tug.org/ texlive/	Thu 02 May 2013 12:19:03 AM EDT

	Version	Summary	Description	URL	Install Time
texiive-	svn2626 3.0	The LaTeX standard tools bundle	A collection of (variously) simple tools provided as part of the LaTeX required tools distribution, comprising: afterpage, array, bm, calc, dcolumn, delarray, enumerate, fileerr, fontsmpl, ftnright, hhline, indentfirst, layout, longtable, multicol, rawfonts, showkeys, somedefs, tabularx, theorem, trace, varioref, verbatim, xr, and xspace. date: 2011-06-29 21:25:12 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:00:55 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- txfonts	svn1587 8.0	Times-like fonts in support of mathematics	Txfonts supplies virtual text roman fonts using Adobe Times (or URW NimbusRomNo9L) with some modified and additional text symbols in the OT1, T1, and TS1 encodings; maths alphabets using Times/URW Nimbus; maths fonts providing all the symbols of the Computer Modern and AMS fonts, including all the Greek capital letters from CMR; and additional maths fonts of various other symbols. The set is complemented by a sans-serif set of text fonts, based on Helvetica/NimbusSanL, and a monospace set. All the fonts are in Type 1 format (AFM and PFB files), and are supported by TeX metrics (VF and TFM files) and macros for use with LaTeX. date: 2009-01-15 09:33:18 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:04 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- type1cm	svn2182 0.0	Arbitrary size font selection in LaTeX	LaTeX, by default, restricts the sizes at which you can use its default computer modern fonts, to a fixed set of discrete sizes (effectively, a set specified by Knuth). The type1cm package removes this restriction; this is particularly useful when using scalable versions of the cm fonts (Bakoma, or the versions from BSR/Y&Y, or True Type versions from Kinch, PCTeX, etc.). In fact, since modern distributions will automatically generate any bitmap font you might need, type1cm has wider application than just those using scaleable versions of the fonts. Note that the LaTeX distribution now contains a package fix-cm, which performs the task of type1cm, as well as doing the same job for T1- and TS1-encoded ec fonts. date: 2011-03-24 10:40:42+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT
texlive- typehtml	4.0	Typeset HTML directly from LaTeX	Can handle almost all of HTML2, and most of the math fragment of the draft HTML3. date: 2010-02-23 16:16:11 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:22 PM EDT

Name Version		Description	URL	Install Time
texlive-ucs svn275 9.2.1	Extended UTF-8 input encoding support for LaTeX	The bundle provides the ucs package, and utf8x.def, together with a large number of support files. The utf8x.def definition file for use with inputenc covers a wider range of Unicode characters than does utf8.def in the LaTeX distribution. The package provides facilities for efficient use of its large sets of Unicode characters. Glyph production may be controlled by various options, which permits use of non-ASCII characters when coding mathematical formulae. Note that the bundle previously had an alias "unicode"; that alias has now been withdrawn, and no package of that name now exists. date: 2012-08-28 17:41:15+0200		Wed 01 May 2013 05:01:21 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- underscore	svn1826 1.0	Control the behaviour of "_" in text	With the package, \{\}_ in text mode (i.e., \{\} textunderscore) prints an underscore so that hyphenation of words either side of it is not affected; a package option controls whether an actual hyphenation point appears after the underscore, or merely a break point. The package also arranges that, while in text, '.' itself behaves as \{\} textunderscore (the behaviour of _ in maths mode is not affected. date: 2010-06-07 08:23:51 +0200		Wed 01 May 2013 05:01:03 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- unicode- math	svn2941 3.0.7d	Unicode mathematics support for XeTeX and LuaTeX	The current release of this package typesets mathematics with unicode input and using Open-Type maths fonts. (There is little compatibility with older maths packages.) XeTeX support is well tested, though Lua-TeX support less so. The package can typeset using STIX fonts, the XITS development of those fonts, the Asana-Math fonts, the Latin Modern Math, and the TeX Gyre Math font familiess, as well as the commercial Cambria Math fonts. There is no support for extra alphabets in the Unicode 'private use area'. The package relies on recent versions of the fontspec package and the l3kernel and l3packages bundles. date: 2013-03-17 15:18:45+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:17 PM EDT

1		Summary	Description	URL	Install Time
	1686	Verbatim with URL-sensitive line breaks	The command \{}url is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The \{}urldef command provides robust commands that serve in cases when \{}urldef command for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option "allows spaces", which is useful for operating systems where spaces are a common part of file names. date: 2010-01-27 23:13:46+0100	http://tug.org/ texlive/	Wed 01 May 2013 05:00:57 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- utopia	svn1587 8.0	Adobe Utopia fonts	The Adobe Standard Encoding set (upright and italic shapes, medium and bold weights) of the Utopia font family, which Adobe donated to the X Consortium. Macro support, and maths fonts that match the Utopia family, are provided by the Fourier and the Mathdesign Utopia font packages. date: 2007-10-04 10:35:17 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:08 PM EDT
texlive- varwidth	svn2410 4.0.92	A variable-width minipage	The varwidth environment is superficially similar to minipage, but the specified width is just a maximum value – the box may get a narrower "natural" width. date: 2010-11-26 12:00:18 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT
texlive- wasy	svn1587 8.0	The wasy fonts (Waldi symbol fonts)	These are the wasy (Waldi symbol) fonts, second release. This bundle presents the fonts in MetaFont format, but they are also available in Adobe Type 1 format. Support under LaTeX is provided by the wasysym package. date: 2006-09-12 08:29:26 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:04 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- wasysym	svn1587 8.2.0	LaTeX support file to use the WASY2 fonts	The WASY2 (Waldi Symbol) font by Roland Waldi provides many glyphs like male and female symbols and astronomical symbols, as well as the complete lasy font set and other odds and ends. The wasysym package implements an easy to use interface for these symbols. date: 2006-12-16 22:36:42 +0100	http://tug.org/texlive/	Wed 01 May 2013 05:01:06 PM EDT

Name	Version	Summary	Description		URL	Install Time
texlive-	svn1587	Driver-independent	Provides		http://tug.org/	Wed 01 May 2013
xcolor	8.2.11	color extensions for	easy		texlive/	05:01:14 PM EDT
		LaTeX and pdfLaTeX	driver-			
			independent			
			access			
			to	sev-		
			eral			
			kinds			
			of	color		
			tints,			
			shades,			
			tones,			
			and			
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			lect	a		
			document-			
			wide	tar-		
			get	color		
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			tools			
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			ver-	_		
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			tween			
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			there			
			is	\mathbf{a}		
			com-			

Name	Version	Summary	Description	URL	Install Time
texlive- xdvi-bin	svn2650 9.0	Binaries for xdvi	Binaries for xdvi	http://tug.org/ texlive/	Wed 01 May 2013 05:01:13 PM EDT
texlive-xdvi	svn2668 9.22.85	A DVI previewer for the X Window System	The canonical previewer for use on Unix and other X-windows based systems. The distribution has been integrated with that of xdvik (no longer separately available), so that it will build with web2c "out of the box". In practice, it is usually distributed via Tex-live. date: 2012-04-01 12:39:29 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:13 PM EDT
texlive- xkeyval	svn2799 5.2.6a	Extension of the keyval package	This package is an extension of the keyval package and offers additional macros for setting keys and declaring and setting class or package options. The package allows the programmer to specify a prefix to the name of the macros it defines for keys, and to define families of key definitions; these all help use in documents where several packages define their own sets of keys. date: 2012-01-23 12:21:58 +0100	http://tug.org/ texlive/	Wed 01 May 2013 05:00:56 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- xunicode	svn2389 7.0.981	Generate Unicode characters from accented glyphs	The package supports XeTeX's (and other putative future similar engines') need for Unicode characters, in a similar way to what the fontenc does for 8-bit (and the like) fonts: convert accent-glyph sequence to a single Unicode character for output. The package also covers glyphs specified by packages (such as tipa) which define many commands for single text glyphs. date: 2011-09-09 14:58:15 +0200		Wed 01 May 2013 05:01:15 PM EDT

	Version	Summary	Description	URL	Install Time
texlive-	svn2861 i.0	URW "Base 35" font pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	http://tug.org/	Wed 01 May 2013 05:01:08 PM EDT

Name	Version	Summary	Description	URL	Install Time
texlive- zapfding	svn2861 4.0	URW "Base 35" font pack for LaTeX	A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Abobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino). date: 2012-06-06 22:57:48 +0200	http://tug.org/ texlive/	Wed 01 May 2013 05:01:09 PM EDT
thai- scalable- fonts- common	0.5.0	Common files of thai- scalable-fonts	fonts-tlwg provides a collection of free scalable Thai fonts. This package consists of files used by other thai-scalable- fonts packages.	http://linux.thai. net/projects/ thaifonts-scalable	Sun 24 Mar 2013 04:46:19 PM EDT

Name	Version		Description	URL	Install Time
thai-	0.5.0	Thai Waree fonts	fonts-tlwg provides a collection	http://linux.thai.	Sun 24 Mar 2013
scalable-			of free scalable Thai fonts.	net/projects/	04:47:46 PM EDT
waree-fonts			This package provides the	thaifonts-scalable	
			Waree family of Thai fonts.		
thunderbird	17.0.5	Mozilla Thunderbird	Mozilla Thunderbird is a stan-	http://www.mozilla.	Fri 05 Apr 2013
		mail/newsgroup client	dalone mail and newsgroup	org/projects/	04:20:42 PM EDT
			client.	thunderbird/	
thunderbird-	1.9.1	The calendar extension	Lightning brings the Sunbird	http://www.mozilla.	Mon 08 Apr 2013
lightning		to Thunderbird	calendar to the popular email	org/projects/	10:15:39 AM EDT
			client, Mozilla Thunderbird.	calendar/lightning/	
			Since it's an extension, Light-		
			ning is tightly integrated with		
			Thunderbird, allowing it to		
			easily perform email-related		
			calendaring tasks.		
$_{ m time}$	1.7	A GNU utility for	The GNU time utility runs	http://www.gnu.org/	Wed 20 Mar 2013
		monitoring a program's	another program, collects in-	software/time/	09:59:02 AM EDT
		use of system resources	formation about the resources		
			used by that program while it		
			is running, and displays the		
			results.		XXX 1 20 15 2010
tinyxml	2.6.1	A simple, small, C++	TinyXML is a simple, small,	http://www.	Wed 20 Mar 2013
		XML parser	C++ XML parser that can be	grinninglizard.	09:52:14 AM EDT
			easily integrating into other	com/tinyxml/	
			programs. Have you ever found		
			yourself writing a text file		
			parser every time you needed		
			to save human readable data		
			or serialize objects? TinyXML		
			solves the text I/O file once		
			and for all. (Or, as a friend		
			said, ends the Just Another		
			Text File Parser problem.)		

Name	Version	Summary	Description	URL	Install Time
tix	8.4.3	A set of extension	Tix, the Tk Interface eXten-		Wed 20 Mar 2013
		widgets for Tk	sion, is a powerful set of user	sourceforge.net/	09:51:49 AM EDT
			interface components that ex-		
			pands the capabilities of your		
			Tcl/Tk and Python applica-		
			tions. Using Tix together with		
			Tk will greatly enhance the		
			appearance and functionality		
			of your application.		W. 100 M. 2010
tk	8.5.13	The graphical toolkit	When paired with the Tcl		Wed 20 Mar 2013
		for the Tcl scripting	scripting language, Tk pro-	sourceforge.net	09:51:47 AM EDT
		language	vides a fast and powerful way		
			to create cross-platform GUI		
			applications.		
tkinter	2.7.3	A graphical user in-	The Tkinter (Tk interface)	1 10	Wed 20 Mar 2013
		terface for the Python	program is an graphical user	org/	09:52:43 AM EDT
		scripting language	interface for the Python		
			scripting language.		
			You should install the tkinter		
			package if you'd like to use		
			a graphical user interface for		
			Python programming.		

Name	Version	Summary	Description	URL	Install Time
tmpwatch	2.11	A utility for removing	The tmpwatch utility re-	https://	Wed 20 Mar 2013
		files based on when they	cursively searches through	fedorahosted.org/	09:50:47 AM EDT
		were last accessed	specified directories and re-	tmpwatch/	
			moves files which have not been		
			accessed in a specified period		
			of time. Tmpwatch is normally		
			used to clean up directories		
			which are used for temporarily		
			holding files (for example,		
			/tmp). Tmpwatch ignores		
			symlinks, won't switch filesys-		
			tems and only removes empty		
			directories and regular files.		
totem-pl-	3.4.3	Totem Playlist Parser	A library to parse and save	http://www.gnome.	Wed 20 Mar 2013
parser		library	playlists, as used in music and	org/projects/totem/	09:52:13 AM EDT
			movie players.		
traceroute	2.0.19	Traces the route taken	The traceroute utility displays	http://traceroute.	Sun 24 Mar 2013
		by packets over an	the route used by IP packets	sourceforge.net	04:49:07 PM EDT
		IPv4/IPv6 network	on their way to a specified		
			network (or Internet) host.		
			Traceroute displays the IP		
			number and host name (if		
			possible) of the machines along		
			the route taken by the packets.		
			Traceroute is used as a network		
			debugging tool. If you're		
			having network connectivity		
			problems, traceroute will		
			show you where the trouble is		
			coming from along the route.		
			Install traceroute if you need		
			a tool for diagnosing network		
			connectivity problems.		

Name	Version	Summary	Description	URL	Install Time
tracker	0.14.5	Desktop-neutral search	Tracker is a powerful desktop-	http://projects.	Fri 05 Apr 2013
		tool and indexer	neutral first class object	gnome.org/tracker/	04:37:00 PM EDT
			database, tag/metadata		
			database, search tool and		
			indexer.		
			It consists of a common object		
			database that allows entities to		
			have an almost infinite number		
			of properties, metadata (both		
			embedded/harvested as well as		
			user definable), a comprehen-		
			sive database of keywords/tags		
			and links to other entities.		
			It provides additional features		
			for file based objects including		
			context linking and audit trails		
			for a file object.		
			It has the ability to index, store,		
			harvest metadata. retrieve		
			and search all types of files and		
			other first class objects		
tree	1.6.0	File system tree viewer	The tree utility recursively	http://mama.	Wed 20 Mar 2013
			displays the contents of di-	indstate.edu/users/	09:59:52 AM EDT
			rectories in a tree-like format.	ice/tree/	
			Tree is basically a UNIX port		
			of the DOS tree utility.		

Name	Version		Description	URL	Install Time
trf	407b	Tandem Repeats Finder	A tandem repeat in DNA is	http://tandem.bu.	Tue 02 Apr 2013
			two or more adjacent, approx-	edu/trf/trf.html	06:31:20 PM EDT
			imate copies of a pattern of		
			nucleotides. Tandem Repeats		
			Finder is a program to locate		
			and display tandem repeats		
			in DNA sequences. In order		
			to use the program, the user		
			submits a sequence in FASTA		
			format. There is no need to		
			specify the pattern, the size of		
			the pattern or any other param-		
			eter. The output consists of		
			two files: a repeat table file and		
			an alignment file. The repeat		
			table contains information		
			about each repeat, including		
			its location, size, number of		
			copies and nucleotide content.		
			Clicking on the location indices		
			for one of the table entries		
			opens a second web browser		
			that shows an alignment of		
			the copies against a consensus		
			pattern. The program is very		
			fast, analyzing sequences on		
			the order of .5Mb in just a few		
			seconds. Submitted sequences		
			may be of arbitrary length.		
			Repeats with pattern size		
			in the range from 1 to 2000		
			bases are detected. Sequence		
			information sent to the server		
			is confidential and deleted after		
			program execution. Citation:		
			G. Benson, Tandem repeats		
			finder: a program to analyze		
			DNA sequences. Nucleic Acids		
			Research (1999) Vol. 27, No.		
			2, pp. 573-580.		

Name	Version		Description	URL	Install Time
trousers	0.3.10	TCG's Software Stack	TrouSerS is an implementation	http://trousers.	Wed 20 Mar 2013
		v1.2	of the Trusted Computing	sourceforge.net	09:54:32 AM EDT
			Group's Software Stack (TSS)		
			specification. You can use		
			TrouSerS to write applications		
			that make use of your TPM		
			hardware. TPM hardware can		
			create, store and use RSA keys		
			securely (without ever being		
			exposed in memory), verify		
			a platform's software state		
			using cryptographic hashes		
			and more.		
tslib	1.0	Touchscreen Access	The idea of tslib is to have	http://tslib.	Tue 26 Mar 2013
		Library	a core library that provides	berlios.de/	01:15:40 PM EDT
			standardised services, and a set		
			of plugins to manage the con-		
			version and filtering as needed.		
			The plugins for a particular		
			touchscreen are loaded auto-		
			matically by the library under		
			the control of a static configu-		
			ration file, ts.conf. ts.conf gives		
			the library basic configuration		
			information. Each line spec-		
			ifies one module, and the pa-		
			rameters for that module. The		
			modules are loaded in order,		
			with the first one processing		
			the touchscreen data first.		

Name	Version	Summary	Description	URL	Install Time
ttmkfdir	3.0.9	Utility to create fonts.scale files for truetype fonts	ttmkfdir is a utility used to create fonts.scale files in TrueType font directories in order to prepare them for use by the font server.		Mon 08 Apr 2013 10:15:32 AM EDT
twolame- libs	0.3.13	TwoLAME is an optimised MPEG Audio Layer 2 encoding library based on tooLAME	TwoLAME is an optimised MPEG Audio Layer 2 encoding library based on tooLAME, which in turn is based heavily on - the ISO dist10 code - improvement to algorithms as part of the LAME project (www.sulaco.org/mp3) This package contains the shared library.	http://www.twolame. org/	Tue 26 Mar 2013 01:01:29 PM EDT
tzdata	2013b	Timezone data	This package contains data files with rules for various timezones around the world.	https://www.iana. org/time-zones	Mon 08 Apr 2013 10:15:40 AM EDT
tzdata-java	2013b	Timezone data for Java	This package contains time- zone information for use by Java runtimes.	https://www.iana. org/time-zones	Mon 08 Apr 2013 10:15:31 AM EDT
udisks2	2.0.1	Disk Manager	udisks provides a daemon, D-Bus API and command line tools for managing disks and storage devices. This package is for the udisks 2.x series.	http://www. freedesktop.org/ wiki/Software/ udisks	Fri 05 Apr 2013 04:37:00 PM EDT
ufraw	0.19.2	Raw image data retrieval tool for digital cameras	UFRaw is a tool for opening raw format images of digital cameras.	http://ufraw. sourceforge.net	Mon 08 Apr 2013 10:15:38 AM EDT
ufraw- common	0.19.2	Common files needed by UFRaw	The ufraw-common files includes common files for UFRaw, e.g. language support.	http://ufraw. sourceforge.net	Mon 08 Apr 2013 10:15:32 AM EDT

Name	Version	Summary	Description	URL	Install Time
uniconvertor	1.1.4	Universal vector graph-	UniConvertor is a universal	http://sk1project.	Wed 20 Mar 2013
		ics translator	vector graphics translator. It	org/modules.php?	09:52:39 AM EDT
			uses sK1 engine to convert one	name=Products\	
			format to another.	&product=	
				uniconvertor	
unique3	3.0.2	Single instance support	Unique is a library for writing	http://www.gnome.	Wed 20 Mar 2013
		for applications	single instance applications,	•	09:54:11 AM EDT
			that is applications that are	source/	
			run once and every further call		
			to the same binary either exits		
			immediately or sends a com-		
			mand to the running instance.		
			This version of unique works		
			with $GTK+3$.		
unixODBC	2.3.1	A complete ODBC	Install unixODBC if you want	http://www.unixODBC.	Wed 20 Mar 2013
		driver manager for Linux	to access databases through	org/	09:51:12 AM EDT
			ODBC. You will also need		
			the mysql-connector-odbc		
			package if you want to access a		
			MySQL database, and/or the		
			postgresql-odbc package for		
			PostgreSQL.		

Name	Version		Description	URL	Install Time
unzip	6.0	A utility for unpacking	The unzip utility is used to	http://www.info-	Sun 24 Mar 2013
		zip files	list, test, or extract files from	zip.org/UnZip.html	04:44:53 PM EDT
			a zip archive. Zip archives are		
			commonly found on MS-DOS		
			systems. The zip utility,		
			included in the zip package,		
			creates zip archives. Zip and		
			unzip are both compatible		
			with archives created by		
			PKWARE(R)'s PKZIP for		
			MS-DOS, but the programs'		
			options and default behaviors		
			do differ in some respects.		
			Install the unzip package if you		
			need to list, test or extract files		
			from a zip archive.		
upower	0.9.19	Power Management	UPower (formerly DeviceKit-	http://upower.	Sun 24 Mar 2013
		Service	power) provides a daemon,	freedesktop.org/	04:45:10 PM EDT
			API and command line tools		
			for managing power devices		
			attached to the system.		
urw-fonts	2.4	Free versions of the 35	Free, good quality ver-	http://svn.	Sun 24 Mar 2013
		standard PostScript	sions of the 35 standard	ghostscript.com/	04:45:02 PM EDT
		fonts.	PostScript(TM) fonts, donated	ghostscript/	
			under the GPL by URW++ De-	tags/urw-fonts-	
			sign and Development GmbH.	1.0.7pre44/	
			Install the urw-fonts package		
			if you need free versions of		
			standard PostScript fonts.		

Name	Version	v	Description	URL	Install Time
usb_modeswi		USB Modeswitch gets mobile broadband cards in operational mode	USB Modeswitch brings up your datacard into operational mode. When plugged in they identify themselves as cdrom and present some non-Linux compatible installation files. This tool deactivates this cdrom-devices and enables the real communication device. It supports most devices built and sold by Huawei, T-Mobile, Vodafone, Option, ZTE, Novatel.	http://www. draisberghof.de/ usb_modeswitch/	Wed 20 Mar 2013 09:54:31 AM EDT
usb_modeswidata	2012110 9	USB Modeswitch gets mobile broadband cards in operational mode	USB Modeswitch brings up your datacard into operational mode. When plugged in they identify themselves as cdrom and present some non-Linux compatible installation files. This tool deactivates this cdrom-devices and enables the real communication device. It supports most devices built and sold by Huawei, T-Mobile, Vodafone, Option, ZTE, Novatel. This package contains the data files needed for usb_modeswitch to function.	http://www. draisberghof.de/ usb_modeswitch/	Wed 20 Mar 2013 09:54:31 AM EDT

Name	Version		Description	URL	Install Time
usbmuxd	1.0.8	Daemon for communi-	usbmuxd is a daemon used for	http://marcansoft.	Wed 20 Mar 2013
		cating with Apple's iOS	communicating with Apple's	com/uploads/	09:52:57 AM EDT
		devices	iPod Touch, iPhone, iPad and		
			Apple TV devices. It allows		
			multiple services on the device		
			to be accessed simultaneously.		
usbutils	006	Linux USB utilities	This package contains util-	http://www.linux-	Sun 24 Mar 2013
			ities for inspecting devices	usb.org/	04:49:04 PM EDT
			connected to a USB bus.		
usermode	1.111	Tools for certain user ac-	The usermode package con-	https://	Wed 20 Mar 2013
		count management tasks	tains the userhelper program,	fedorahosted.org/	09:52:56 AM EDT
			which can be used to allow	usermode/	
			configured programs to be run		
			with superuser privileges by		
			ordinary users.		
usermode-	1.111	Graphical tools for	The usermode-gtk package	https://	Wed 20 Mar 2013
gtk		certain user account	contains several graphical tools	fedorahosted.org/	09:53:38 AM EDT
		management tasks	for users: userinfo, usermount	usermode/	
			and userpasswd. Userinfo		
			allows users to change their		
			finger information. Usermount		
			lets users mount, unmount,		
			and format file systems. User-		
			passwd allows users to change		
			their passwords.		
			Install the usermode-gtk pack-		
			age if you would like to provide		
			users with graphical tools for		
			certain account management		
			tasks.		

Name	Version	Summary	Description	URL	Install Time
ustr	1.0.4	String library, very	Micro string library, very low	http://www.and.org/	Wed 20 Mar 2013
		low memory overhead,	overhead from plain strdup()	ustr/	09:52:48 AM EDT
		simple to import	(Ave. 44% for 0-20B strings).		
			Very easy to use in existing C		
			code. At it's simplest you can		
			just include a single header file		
			into your .c and start using it.		
			This package also distributes		
			pre-built shared libraries.		
util-linux	2.22.2	A collection of basic	The util-linux package contains	http://en.wikipedia.	Sun 24 Mar 2013
		system utilities	a large variety of low-level sys-	org/wiki/Util-linux	04:45:09 PM EDT
			tem utilities that are necessary		
			for a Linux system to function.		
			Among others, Util-linux con-		
			tains the fdisk configuration		
			tool and the login program.		
valgrind	3.8.1	Tool for finding memory	Valgrind is a tool to help you	http://www.valgrind.	Sun 24 Mar 2013
		management bugs in	find memory-management	org/	04:48:28 PM EDT
		programs	problems in your programs.		
			When a program is run under		
			Valgrind's supervision, all		
			reads and writes of memory		
			are checked, and calls to		
			malloc/new/free/delete are		
			intercepted. As a result,		
			Valgrind can detect a lot of		
			problems that are otherwise		
			very hard to find/diagnose.		*** 1
vconfig	1.9	Linux 802.1q VLAN	The vconfig program config-	http://www.	Wed 20 Mar 2013
		configuration utility	ures and adjusts 802.1q VLAN	candelatech.com/	09:59:51 AM EDT
			parameters.	\~{}greear/vlan.html	

Name	Version		Description	URL	Install Time
vim-	7.3.712	A minimal version of the	VIM (VIsual editor iMproved)	http://www.vim.org/	Wed 20 Mar 2013
minimal		VIM editor	is an updated and improved		09:50:37 AM EDT
			version of the vi editor. Vi		
			was the first real screen-based		
			editor for UNIX, and is still		
			very popular. VIM improves		
			on vi by adding new features:		
			multiple windows, multi-level		
			undo, block highlighting and		
			more. The vim-minimal pack-		
			age includes a minimal version		
			of VIM, which is installed		
			into /bin/vi for use when only the root partition is present.		
			NOTE: The online help is		
			only available when the vim-		
			common package is installed.		
	4.2.10_8		common package is instance.		
VirtualBox-	4104_fe	Oracle VM VirtualBox	VirtualBox is a powerful PC	http://www.	Wed 20 Mar 2013
4.2	dora17		virtualization solution allowing	virtualbox.org/	10:27:43 AM EDT
			you to run a wide range of		
			PC operating systems on your		
			Linux system. This includes		
			Windows, Linux, FreeBSD,		
			DOS, OpenBSD and others.		
			VirtualBox comes with a		
			broad feature set and excellent		
			performance, making it the		
			premier virtualization software		
			solution on the market.		

Name	Version	·	Description	URL	Install Time
virtuoso-	6.1.6	A high-performance	Virtuoso is a scalable cross-	http://virtuoso.	Wed 20 Mar 2013
opensource		object-relational SQL	platform server that combines	openlinksw.com/	09:52:07 AM EDT
		database	SQL/RDF/XML Data Man-	wiki/main/	
			agement with Web Application		
			Server and Web Services Platform functionality.		
vlc	2.0.6	The cross-platform open-	VLC media player is a highly	http://www.videolan.	Tue 23 Apr 2013
VIC	2.0.0	source multimedia frame-	portable multimedia player	org	09:35:48 AM EDT
		work, player and server	and multimedia framework	oig	05.95.40 MM ED 1
			capable of reading most audio		
			and video formats as well as		
			DVDs, Audio CDs VCDs, and		
			various streaming protocols.		
			It can also be used as a media		
			converter or a server to stream		
			in uni-cast or multi-cast in IPv4 or IPv6 on networks.		
vlc-core	2.0.6	VLC media player core	VLC media player core	http://www.videolan.	Tue 23 Apr 2013
vic-core	2.0.6	VLC media piayer core	components	org	09:35:34 AM EDT
1 ,1 *	2012123		-	-	
vlgothic-	0	Japanese TrueType font	VLGothic provides Japanese	http://dicey.org/	Sun 24 Mar 2013
fonts			TrueType fonts from the Vine Linux project. Most of the	vlgothic	04:49:15 PM EDT
			glyphs are taken from the		
			M+ and Sazanami Gothic		
			fonts, but some have also been		
			improved by the project.		
			This package provides the		
			monospace VLGothic font.		

Name	Version	Summary	Description	URL	Install Time
vlgothic-p- fonts	0	Proportional Japanese TrueType font	VLGothic provides Japanese TrueType fonts from the Vine Linux project. Most of the glyphs are taken from the M+ and Sazanami Gothic fonts, but some have also been improved by the project. This package provides the VLGothic font with proportional glyphs for some non-Japanese characters.	http://dicey.org/ vlgothic	Sun 24 Mar 2013 04:49:11 PM EDT
vo- amrwbenc	0.1.2	VisualOn AMR-WB encoder library	This library contains an encoder implementation of the Adaptive Multi Rate Wideband (AMR-WB) audio codec. The library is based on a codec implementation by VisualOn as part of the Stagefright framework from the Google Android project.	http://opencore-amr. sourceforge.net/	Tue 26 Mar 2013 01:01:30 PM EDT
vorbis-tools	1.4.0	The Vorbis General Audio Compression Codec tools	Ogg Vorbis is a fully open, non-proprietary, patent- and royalty-free, general-purpose compressed audio format for audio and music at fixed and variable bitrates from 16 to 128 kbps/channel. The vorbis package contains an encoder, a decoder, a playback tool, and a comment editor.	http://www.xiph. org/	Sun 24 Mar 2013 04:49:02 PM EDT

Name	Version		Description	URL	Install Time
vpnc	0.5.3	IPSec VPN client	A VPN client compatible with	http://www.unix-	Wed 20 Mar 2013
		compatible with Cisco	Cisco's EasyVPN equipment.	ag.uni-kl.de/	09:56:40 AM EDT
		equipment	Supports IPSec (ESP) with	\~{}massar/vpnc/	
			Mode Configuration and		
			Xauth. Supports only shared-		
			secret IPSec authentication,		
			3DES, MD5, and IP tunneling.		
vpnc-script	0.5.3	Routing setup script for	This script sets up routing for	http://www.unix-	Wed 20 Mar 2013
		vpnc and openconnect	VPN connectivity, when in-	ag.uni-kl.de/	09:50:39 AM EDT
			voked by vpnc or openconnect.	\~{}massar/vpnc/	
wavpack	4.60.1	A completely open	WavPack is a completely open	http://www.wavpack.	Wed 20 Mar 2013
		audiocodec	audio compression format	com/	09:50:25 AM EDT
			providing lossless, high-quality		
			lossy, and a unique hybrid		
			compression mode. Although		
			the technology is loosely based		
			on previous versions of Wav-		
			Pack, the new version 4 format		
			has been designed from the		
			ground up to offer unparalleled		
			performance and functionality.		
webkitgtk	1.10.2	GTK+ Web content	WebKitGTK+ is the port of	http://www.	Sun 24 Mar 2013
		engine library	the portable web rendering	webkitgtk.org/	04:45:56 PM EDT
			engine WebKit to the GTK+		
			platform.		
webkitgtk3	1.10.2	GTK+ Web content	WebKitGTK+ is the port of	http://www.	Sun 24 Mar 2013
		engine library	the portable web rendering	webkitgtk.org/	04:47:56 PM EDT
			engine WebKit to the GTK+		
			platform.		
			This package contains WebKit-		
			GTK+ for GTK+ 3.		

Name	Version	Summary	Description	URL	Install Time
webrtc-	0.1	Library for echo cancel-	webrtc-audio-processing is a	http://www.	Wed 20 Mar 2013
audio-		lation	library derived from Google	freedesktop.	09:52:12 AM EDT
processing			WebRTC project that provides	org/software/	
			echo cancellation functionality.	pulseaudio/webrtc-	
			This library is used by for ex-	audio-processing/	
			ample PulseAudio to provide		
			echo cancellation.		
wget	1.14	A utility for retrieving	GNU Wget is a file retrieval	http://www.gnu.org/	Wed 20 Mar 2013
		files using the HTTP or	utility which can use either	software/wget/	09:51:09 AM EDT
		FTP protocols	the HTTP or FTP protocols.		
			Wget features include the abil-		
			ity to work in the background		
			while you are logged out, re-		
			cursive retrieval of directories,		
			file name wildcard matching,		
			remote file timestamp storage		
			and comparison, use of Rest		
			with FTP servers and Range		
			with HTTP servers to retrieve		
			files over slow or unstable		
			connections, support for Proxy		
			servers, and configurability.		
which	2.20	Displays where a par-	The which command shows	http://www.xs4all.	Wed 20 Mar 2013
		ticular program in your	the full pathname of a specified	nl/\~{}carlo17/	09:50:07 AM EDT
		path is located	program, if the specified	which/	
			program is in your PATH.		

Name	Version	Summary	Description	URL	Install Time
wireless-	29	Wireless ethernet	This package contain the	http://www.hpl.hp.	Wed 20 Mar 2013
tools		configuration tools	Wireless tools, used to manip-	com/personal/Jean\	09:57:54 AM EDT
			ulate the Wireless Extensions.	_Tourrilhes/Linux/	
			The Wireless Extension is	Tools.html	
			an interface allowing you to		
			set Wireless LAN specific		
			parameters and get the specific		
			stats for wireless networking		
			equipment.		
wodim	1.1.11	A command line	Wodim is an application for	http://cdrkit.org/	Wed 20 Mar 2013
		CD/DVD recording	creating audio and data CDs.		09:52:07 AM EDT
		program	Wodim works with many dif-		
			ferent brands of CD recorders,		
			fully supports multi-sessions		
			and provides human-readable		
			error messages.		
words	3.0	A dictionary of En-	The words file is a dictionary	http://en.wikipedia.	Wed 20 Mar 2013
		glish words for the	of English words for the	org/wiki/Moby\	10:00:00 AM EDT
		/usr/share/dict direc-	/usr/share/dict directory.	_Project	
		tory	Some programs use this		
			database of words to check		
			spelling. Password checkers		
			use it to look for bad passwords.		

Name	Version	Summary	Description	URL	Install Time
wpa_supplica:	nt1.0	WPA/WPA2/IEEE	wpa_supplicant is a WPA	http://w1.fi/wpa\	Wed 20 Mar 2013
		802.1X Supplicant	Supplicant for Linux, BSD	_supplicant/	09:54:00 AM EDT
			and Windows with support		
			for WPA and WPA2 (IEEE		
			802.11i / RSN). Supplicant		
			is the IEEE 802.1X/WPA		
			component that is used in the		
			client stations. It implements		
			key negotiation with a WPA		
			Authenticator and it controls		
			the roaming and IEEE 802.11		
			authentication/association of		
			the wlan driver.		

Name	Version				Description	URL	Install Time
wqy-zenhei-	0.9.46	WenQuanYi	Zen	Hei	WenQuanYi Zen Hei is a	http://wenq.org/	Sun 24 Mar 2013
fonts		CJK Font			Hei-Ti style (sans-serif type)	enindex.cgi	04:46:07 PM EDT
					Chinese outline font. It is de-		
					signed for general purpose text		
					formatting and on-screen dis-		
					play of Chinese characters and		
					symbols from many other lan-		
					guages. The embolden strokes		
					of the font glyphs produces		
					enhanced screen contrast, mak-		
					ing it easier to read recognize.		
					The embedded bitmap glyphs		
					further enhance on-screen		
					performance, which can be		
					enabled with the provided con-		
					figuration files. WenQuanYi		
					Zen Hei provides a rather		
					complete coverage to Chinese		
					Hanzi glyphs, including both		
					simplified and traditional		
					forms. The total glyph number		
					in this font is over 35,000,		
					including over 21,000 Chinese		
					Hanzi. This font has full cov-		
					erage to GBK(CP936) charset,		
					CJK Unified Ideographs, as		
					well as the code-points needed		
					for zh_cn, zh_sg, zh_tw, zh_hk,		
					zh_mo, ja (Japanese) and ko		
					(Korean) locales for fontconfig.		
					Starting from version 0.8, this		
					font package has contained		
					two font families, i.e. the		
					proportionally-spaced Zen Hei,		
					and a mono-spaced face named		
					"WenQuanYi Zen Hei Mono".		

Name	Version	Summary	Description	URL	Install Time
wvdial	1.61	A heuristic autodialer	WvDial automatically locates	http://alumnit.ca/	Wed 20 Mar 2013
		for PPP connections	and configures modems and	wiki/?WvDial	09:58:30 AM EDT
			can log into almost any		
			ISP's server without special		
			configuration. You need to		
			input the username, password,		
			and phone number, and then		
			WvDial will negotiate the		
			PPP connection using any		
			mechanism needed.		
x264	0.128	H264/AVC video	x264 is a free library for	http://developers.	Tue 26 Mar 2013
		streams encoder	encoding H264/AVC video	videolan.org/x264.	03:53:38 PM EDT
			streams, written from scratch.	html	
			This package contains the		
064 1:1	0.120	T:1	frontend.	1 //1	T 00 M 0010
x264-libs	0.128	Library for encod-	x264 is a free library for	http://developers.	Tue 26 Mar 2013
		ing H264/AVC video	encoding H264/AVC video	videolan.org/x264.	01:01:28 PM EDT
1 :0	0.7.1	streams	streams, written from scratch.	html	W-194 A 9019
xalan-j2	2.7.1	Java XSLT processor	Xalan is an XSLT processor for transforming XML documents	http://xalan.apache.	Wed 24 Apr 2013 11:45:35 AM EDT
			into HTML, text, or other	org/	11:40:50 AM ED1
			XML document types. It		
			implements the W3C Recom-		
			mendations for XSL Transfor-		
			mations (XSLT) and the XML		
			Path Language (XPath). It		
			can be used from the command		
			line, in an applet or a servlet, or		
			as a module in other program.		

Name	Version	Summary	Description	URL	Install Time
xbacklight	1.2.0	Adjust backlight bright-	Xbacklight is used to adjust	http://xorg.	Sun 31 Mar 2013
		ness using RandR	the backlight brightness where	freedesktop.	04:36:12 PM EDT
			supported. It finds all outputs	org/releases/	
			on the X server supporting	individual/app/	
			backlight brightness control		
			and changes them all in the		
			same way.		
xcb-util	0.3.8	Convenience libraries	The xcb-util module provides	http://xcb.	Wed 20 Mar 2013
		sitting on top of libxcb	a number of libraries which	freedesktop.org	09:50:34 AM EDT
			sit on top of libxcb, the core X		
			protocol library, and some of		
			the extension libraries. These		
			experimental libraries provide		
			convenience functions and		
			interfaces which make the raw		
			X protocol more usable. Some		
			of the libraries also provide		
			client-side code which is not		
			strictly part of the X protocol		
			but which have traditionally		
			been provided by Xlib.		
xcb-util-	0.3.8	Standard X key con-	XCB util-keysyms module	http://xcb.	Tue 26 Mar 2013
keysyms		stants and keycodes con-	provides the following library:	freedesktop.org	01:02:00 PM EDT
		version on top of libxcb	- keysyms: Standard X key		
			constants and conversion		
			to/from keycodes.		
xdg-user-	0.14	Handles user special	Contains xdg-user-dirs-update	http://freedesktop.	Wed 20 Mar 2013
dirs		directories	that updates folders in a users	org/wiki/Software/	09:52:27 AM EDT
			homedirectory based on the	xdg-user-dirs	
			defaults configured by the		
			administrator.		

Name	Version		Description	URL	Install Time
xdg-utils	1.1.0	Basic desktop integra-	The xdg-utils package is a set	http://portland.	Wed 20 Mar 2013
		tion functions	of simple scripts that provide	freedesktop.org/	09:51:40 AM EDT
			basic desktop integration		
			functions for any Free Desktop,		
			such as Linux. They are		
			intended to provide a set		
			of defacto standards. This		
			means that: * Third party		
			software developers can rely		
			on these xdg-utils for all		
			of their simple integration		
			needs. * Developers of desktop		
			environments can make sure		
			that their environments are		
			well supported * Distribution		
			vendors can provide custom		
			versions of these utilities		
			The following scripts are		
			provided at this time: *		
			xdg-desktop-icon Install icons		
			to the desktop * xdg-desktop-		
			menu Install desktop menu		
			items * xdg-email Send mail		
			using the user's preferred		
			e-mail composer * xdg-icon-		
			resource Install icon resources		
			* xdg-mime Query information		
			about file type handling and		
			install descriptions for new file		
			types * xdg-open Open a file		
			or URL in the user's preferred		
			application * xdg-screensaver		
			Control the screensaver * xdg-		
			settings Get various settings		
			from the desktop environment		

Name	Version	Summary		Description	URL	Install Time
xemacs-	21.5.33	XEmacs	filesystem	XEmacs is a highly customiz-	http://www.xemacs.	Sun 24 Mar 2013
filesystem		layout		able open source text editor	org/	04:49:28 PM EDT
				and application development		
				system. It is protected under		
				the GNU General Public		
				License and related to other		
				versions of Emacs, in particular		
				GNU Emacs. Its emphasis		
				is on modern graphical user		
				interface support and an open		
				software development model,		
				similar to Linux.		
				This package contains di-		
				rectories that are required		
				by other packages that add		
				functionality to XEmacs.		

Name	Version	Summary	Description	URL	Install Time
xerces-c	3.1.1	Validating XML Parser	Xerces-C is a validating XML	http://xml.apache.	Wed 20 Mar 2013
			parser written in a portable	org/xerces-c/	09:50:24 AM EDT
			subset of C++. Xerces-C		
			makes it easy to give your		
			application the ability to read		
			and write XML data. A shared		
			library is provided for parsing,		
			generating, manipulating, and		
			validating XML documents.		
			Xerces-C is faithful to the		
			XML 1.0 recommendation and		
			associated standards: XML		
			1.0 (Third Edition), XML 1.1		
			(First Edition), DOM Level		
			1, 2, 3 Core, DOM Level 2.0		
			Traversal and Range, DOM		
			Level 3.0 Load and Save, SAX		
			1.0 and SAX 2.0, Namespaces		
			in XML, Namespaces in XML		
			1.1, XML Schema, XML		
			Inclusions).		

Name	Version	Summary	Description	URL	Install Time
xerces-j2	2.11.0	Java XML parser	Welcome to the future! Xerces2	http://xerces.	Wed 24 Apr 2013
			is the next generation of high	apache.org/xerces2-	11:45:35 AM EDT
		performance, fully compliant	j/		
			XML parsers in the Apache		
			Xerces family. This new ver-		
			sion of Xerces introduces the		
			Xerces Native Interface (XNI),		
			a complete framework for build-		
			ing parser components and con-		
			figurations that is extremely		
			modular and easy to program.		
			The Apache Xerces2 parser is		
			the reference implementation		
			of XNI but other parser com-		
			ponents, configurations, and		
			parsers can be written using		
			the Xerces Native Interface.		
			For complete design and		
			implementation documents,		
			refer to the XNI Manual.		
			Xerces2 is a fully conforming		
			XML Schema processor. For		
			more information, refer to the		
			XML Schema page.		
			Xerces2 also provides a com-		
			plete implementation of the		
			Document Object Model		
			Level 3 Core and Load/Save		
			W3C Recommendations and		
			provides a complete implemen-		
			tation of the XML Inclusions		
			(XInclude) W3C Recommenda-		
			tion. It also provides support		
			for OASIS XML Catalogs v1.1.		
			Xerces2 is able to parse docu-		
			ments written according to the		
			XML 1.1 Recommendation,		
			except that it does not yet		
			provide an option to enable		
			normalization checking as described in section 2.13 of		
			this specification. It also		
			_		
I			handles name spaces according		

Name Vers	sion Summary	Description	URL	Install Time
Name Vers xfsprogs 3.1.1	· ·	Description A set of commands to use the XFS filesystem, including mkfs.xfs. XFS is a high performance journaling filesystem which originated on the SGI IRIX platform. It is completely multi-threaded, can support large files and large filesystems, extended attributes, variable block sizes, is extent based, and makes extensive use of Btrees (directories, extents, free space) to aid both performance and scalability. Refer to the docur- umenta- tion at http://oss.sgi.com/projects/xfs for complete details. This implementation is on-disk compatible with the IRIX	http://oss.sgi.com/ projects/xfs/	Install Time Sun 24 Mar 2013 04:44:57 PM EDT

Name	Version		Description	URL	Install Time
xkeyboard-	2.6	X Keyboard Extension	This package contains config-	http://www.	Sun 24 Mar 2013
config		configuration data	uration data used by the X	freedesktop.org/	04:44:29 PM EDT
			Keyboard Extension (XKB),	wiki/Software/	
			which allows selection of	XKeyboardConfig	
			keyboard layouts when using		
			a graphical interface.		
xml-	0.6.3	Common XML catalog	The xml-common is a subpack-	http://www.w3.org/	Wed 20 Mar 2013
common		and DTD files	age of sgml-common which con-	2003/entities/	09:50:13 AM EDT
			tains a collection XML catalogs		
			that are useful for processing		
			XML, but that don't need to		
			be included in main package.		
xml-	1.4.01	APIs for DOM, SAX,	xml-commons-apis is designed	http://xml.apache.	Wed 24 Apr 2013
commons-		and JAXP	to organize and have common	org/commons/	11:45:34 AM EDT
apis			packaging for the various		
			externally-defined standard in-		
			terfaces for XML. This includes		
			the DOM, SAX, and JAXP.		
xml-	1.2	Resolver subproject of	Resolver subproject of xml-	http://xml.apache.	Wed 24 Apr 2013
commons-		xml-commons	commons.	org/commons/	11:45:34 AM EDT
resolver					
xmlrpc-c	1.32.5	A lightweight RPC	XML-RPC is a quick-and-easy	http://xmlrpc-	Sun 24 Mar 2013
		library based on XML	way to make procedure calls	c.sourceforge.net/	04:44:45 PM EDT
		and HTTP	over the Internet. It converts		
			the procedure call into XML		
			document, sends it to a remote		
			server using HTTP, and gets		
			back the response as XML.		
			This library provides a		
			modular implementation of		
			XML-RPC for C.		

Name	Version	Summary	Description	URL	Install Time
xmlrpc-c-	1.32.5	C client libraries for	XML-RPC is a quick-and-easy	http://xmlrpc-	Sun 24 Mar 2013
client		xmlrpc-c	way to make procedure calls	c.sourceforge.net/	04:44:59 PM EDT
			over the Internet. It converts		
			the procedure call into XML		
			document, sends it to a remote		
			server using HTTP, and gets		
			back the response as XML.		
			This library provides a		
			modular implementation of		
			XML-RPC for C clients.		
xmms2	0.8	A modular audio	XMMS2 is an audio frame-	http://wiki.xmms2.	Tue 26 Mar 2013
		framework and plugin	work, but it is not a general	xmms.se/	01:15:40 PM EDT
		architecture	multimedia player - it will not		
			play videos. It has a modular		
			framework and plugin archi-		
			tecture for audio processing,		
			visualisation and output, but		
			this framework has not been		
			designed to support video.		
			Also the client-server design		
			of XMMS2 (and the daemon		
			being independent of any		
			graphics output) practically		
			prevents direct video output		
			being implemented. It has		
			support for a wide range		
			of audio formats, which is		
			expandable via plugins. It		
			includes a basic CLI interface		
			to the XMMS2 framework, but		
			most users will want to install a		
			graphical XMMS2 client (such		
			as gxmms2 or esperanza).		

Name	Version	Summary	Description	URL	Install Time
xorg-x11-	7.0.0	Xorg X11 ati video driver	X.Org X11 ati video driver.	http://www.x.org	Sun 24 Mar 2013
drv-ati					04:47:59 PM EDT
xorg-x11-	2.7.3	Xorg X11 evdev input	X.Org X11 evdev input driver.	http://www.x.org	Sun 24 Mar 2013
drv-evdev		driver			04:47:59 PM EDT
xorg-x11-	0.4.3	Xorg X11 fbdev video	X.Org X11 fbdev video driver.	http://www.x.org	Wed 20 Mar 2013
drv-fbdev		driver			09:58:31 AM EDT
xorg-x11-	2.21.6	Xorg X11 Intel video	X.Org X11 Intel video driver.	http://www.x.org	Tue 23 Apr 2013
drv-intel		driver			09:36:01 AM EDT
xorg-x11-	1.6.2	Xorg X11 mga video	X.Org X11 mga video driver.	http://www.x.org	Tue 23 Apr 2013
drv-mga		driver			09:36:01 AM EDT
xorg-	0.6.0	Xorg X11 modesetting	X.Org X11 modesetting video	http://www.x.org	Sun 24 Mar 2013
x11-		video driver	driver - basic modesetting		04:47:59 PM EDT
drv-			fallback driver.		
modesetting					
xorg-	1.0.6	Xorg X11 nouveau	X.Org X11 nouveau video	http://www.x.org	Tue 23 Apr 2013
x11-drv-		video driver for NVIDIA	driver.		09:36:01 AM EDT
nouveau		graphics chipsets	W O W11		M 00 A 0010
xorg-	0.3.2	Xorg X11 openchrome	X.Org X11 openchrome video	http://www.	Mon 08 Apr 2013
x11-		video driver	driver.	openchrome.org	10:15:39 AM EDT
drv-					
openchrome	0.000	37 3744 1 11	W O W11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		III 100 M CO10
xorg-x11-	0.0.22	Xorg X11 qxl video	X.Org X11 qxl video driver.	http://www.x.org	Wed 20 Mar 2013
drv-qxl		driver			09:58:32 AM EDT

Name	Version		Description	URL	Install Time
xorg-	1.6.3	Xorg X11 Synaptics	This is the Synaptics touchpad	http://www.x.org	Sun 24 Mar 2013
x11-drv-		touchpad input driver	driver for the X.Org X server.		04:47:59 PM EDT
synaptics			The following touchpad models		
			are supported: * Synaptics		
			* appletouch (Post February		
			2005 and October 2005 Apple		
			Aluminium Powerbooks) *		
			Elantech (EeePC) * bcm5974		
			(Macbook Air (Jan 2008),		
			Macbook Pro Penryn (Feb		
			2008), iPhone (2007), iPod		
			Touch (2008)		
			Note that support for apple-		
			touch, elantech and bcm5974		
			requires the respective kernel		
			module. A touchpad by		
			default operates in compat-		
			ibility mode by emulating a		
			standard mouse. However,		
			by using a dedicated driver,		
			more advanced features of the		
			touchpad become available.		
			Features:		
			* Movement with adjustable,		
			non-linear acceleration and speed. * Button events		
			_ -		
			through short touching of the touchpad ("tapping"). *		
			Double-Button events through		
			double short touching of the		
			touchpad. * Dragging through		
			short touching and holding		
			down the finger on the touch-		
			pad. * Middle and right button		
			events on the upper and lower		
			corner of the touchpad. * Ver-		
			tical scrolling (button four and		
			five events) through moving		
			the finger on the right side of		
			the touchpad. * The up/down		
			button sends button four/five		
			events. * Horizontal scrolling		
			(button six and seven events)		

Name	Version	Summary	Description	URL	Install Time
xorg-x11-	2.3.2	Xorg X11 vesa video	X.Org X11 vesa video driver.	http://www.x.org	Wed 20 Mar 2013
drv-vesa		driver			09:58:32 AM EDT
xorg-	13.0.0	Xorg X11 vmmouse	X.Org X11 vmmouse input	http://www.x.org	Sun 24 Mar 2013
x11-drv-		input driver	driver.		04:47:59 PM EDT
vmmouse					
xorg-x11-	12.0.2	Xorg X11 vmware video	X.Org X11 vmware video	http://www.x.org	Wed 20 Mar 2013
drv-vmware		driver	driver.		09:58:32 AM EDT
xorg-x11-	0.16.1	Xorg X11 wacom input	X.Org X11 wacom input driver	http://www.x.org	Wed 20 Mar 2013
drv-wacom		driver	for Wacom tablets.		09:58:32 AM EDT
xorg-x11-	7.5	X.Org X11 font utilities	X.Org X11 font utilities	http://www.x.org	Tue 23 Apr 2013
font-utils			required for font installation,		09:36:44 AM EDT
			conversion, and generation.		
xorg-x11-	7.5	A set of 100dpi ISO-	Contains a set of 100dpi fonts	http://www.x.org	Wed 20 Mar 2013
fonts-		8859-1 fonts for X.	for ISO-8859-1.		09:50:48 AM EDT
ISO8859-1-					
100dpi					
xorg-x11-	7.5	Type1 fonts provided by	A collection of Type1 fonts	http://www.x.org	Mon 08 Apr 2013
fonts-		the X Window System	which are part of the core X		10:15:32 AM EDT
Type1			Window System distribution.		
xorg-x11-	7.6	X.Org X11 Protocol	X.Org X11 Protocol headers	http://www.x.org	Fri 05 Apr 2013
proto-devel		headers			04:45:49 PM EDT
xorg-x11-	7.5	X.Org X11 X resource	A collection of utilities for	http://www.x.org	Wed 20 Mar 2013
resutils		utilities	managing X resources.		09:51:05 AM EDT
xorg-x11-	1.13.3	Xorg server common files	Common files shared among	http://www.x.org	Tue 23 Apr 2013
server-			all X servers.		09:35:07 AM EDT
common					
xorg-x11-	7.5	X.Org X11 X server	A collection of utilities used to	http://www.x.org	Sun 24 Mar 2013
server-utils		utilities	tweak and query the runtime		04:44:58 PM EDT
			configuration of the X server.		

Name	Version		Description	URL	Install Time
xorg-x11-	1.13.3	Xorg X server	X.org X11 is an open source im-	http://www.x.org	Tue 23 Apr 2013
server-Xorg			plementation of the X Window		09:35:07 AM EDT
			System. It provides the basic		
			low level functionality which		
			full fledged graphical user inter-		
			faces (GUIs) such as GNOME		
			and KDE are designed upon.		
xorg-x11-	7.5	X.Org X11 X client	A collection of client utilities	http://www.x.org	Wed 20 Mar 2013
utils		utilities	which can be used to query		09:51:16 AM EDT
			the X server for various		
			information.		
xorg-x11-	1.0.7	X.Org X11 X authority	xauth is used to edit and	http://www.x.org	Wed 20 Mar 2013
xauth		utilities	display the authorization		09:51:15 AM EDT
			information used in connecting		
			to an X server.		
xorg-x11-	1.1.1	X.Org X11 application	X.Org X11 application	http://www.x.org	Fri 05 Apr 2013
xbitmaps		bitmaps	bitmaps		04:45:52 PM EDT
xorg-x11-	1.3.2	X.Org X11 X Window	X.Org X11 X Window System	http://www.x.org	Wed 20 Mar 2013
xinit		System xinit startup scripts	xinit startup scripts		09:52:27 AM EDT
xorg-x11-	7.7	X.Org X11 xkb utilities	X.Org X11 xkb core utilities	http://www.x.org	Sun 24 Mar 2013
xkb-utils					04:44:54 PM EDT
xsane-	0.998	Common files for xsane	This package contains common	http://www.xsane.	Wed 20 Mar 2013
common		packages	files needed by other xsane	org/	09:56:58 AM EDT
			packages.		
xsane-gimp	0.998	GIMP plug-in providing	This package provides the	http://www.xsane.	Wed 20 Mar 2013
		the SANE scanner	regular XSane frontend for the	org/	09:57:06 AM EDT
		interface	SANE scanner interface, but it		
			works as a GIMP plug-in. You		
			must have GIMP installed to		
			use this package.		

Name	Version	Summary	Description	URL	Install Time
xscreensaver- base	5.21	A minimal installation of xscreensaver	A modular screen saver and locker for the X Window System. This package contains the bare minimum needed to blank and lock your screen. The graphical display modes are the "xscreensaver-extras" and "xscreensaver-gl-extras" packages.	http://www.jwz.org/ xscreensaver/	Sun 24 Mar 2013 04:45:52 PM EDT
xscreensaver- extras	5.21	An enhanced set of screensavers	A modular screen saver and locker for the X Window System. This package contains a variety of graphical screen savers for your mindnumbing, ambition-eroding, time-wasting, hypnotized viewing pleasure.	http://www.jwz.org/ xscreensaver/	Sun 24 Mar 2013 04:46:00 PM EDT
xscreensaver- extras-base	5.21	A base package for screensavers	This package contains common files to make screensaver hacks work for XScreenSaver.	http://www.jwz.org/ xscreensaver/	Sun 24 Mar 2013 04:45:54 PM EDT
xscreensaver- gl-base	5.21	A base package for screensavers that require OpenGL	A modular screen saver and locker for the X Win- dow System. This package contains minimal files to make screensaver hacks that require OpenGL work for XScreenSaver.	http://www.jwz.org/ xscreensaver/	Sun 24 Mar 2013 04:46:00 PM EDT

Name	Version	Summary	Description	URL	Install Time
xscreensaver- gl-extras		An enhanced set of screensavers that require OpenGL	A modular screen saver and locker for the X Window System. This package contains a variety of OpenGL-based (3D) screen savers for your mindnumbing, ambition-eroding, time-wasting, hypnotized	http://www.jwz.org/ xscreensaver/	Sun 24 Mar 2013 04:46:00 PM EDT
xsettings- kde	0.12.3	XSettings Daemon for KDE	viewing pleasure. This package provides a XSettings daemon for KDE Desktop Environment. It allows XSettings aware applications (all GTK+ 2 and GNOME 2 applications) to be informed instantly of changes in KDE configuration, such as theme name, default font and so on.	http://svnweb. mageia.org/soft/ theme/xsettings- kde/	Wed 20 Mar 2013 09:59:01 AM EDT
xterm	291	Terminal emulator for the X Window System	The xterm program is a terminal emulator for the X Window System. It provides DEC VT102 and Tektronix 4014 compatible terminals for programs that can't use the window system directly.	http://invisible- island.net/xterm	Sun 24 Mar 2013 04:49:04 PM EDT

Name	Version		Description	URL	Install Time
xulrunner	20.0	XUL Runtime for Gecko	XULRunner is a Mozilla run-	http://developer.	Fri 05 Apr 2013
		Applications	time package that can be used	mozilla.org/En/	04:36:23 PM EDT
			to bootstrap XUL+XPCOM	XULRunner	
			applications that are as rich		
			as Firefox and Thunderbird.		
			It provides mechanisms for		
			installing, upgrading, and		
			uninstalling these applications.		
			XULRunner also provides		
			libxul, a solution which allows		
			the embedding of Mozilla		
			technologies in other projects		
			and products.		
xvidcore	1.3.2	MPEG-4 Simple and	The Xvid video codec imple-	http://www.xvid.	Tue 26 Mar 2013
		Advanced Simple Profile	ments MPEG-4 Simple Profile	org/	01:02:01 PM EDT
		codec	and Advanced Simple Profile		
			standards. It permits com-		
			pressing and decompressing		
			digital video in order to reduce		
			the required bandwidth of		
			video data for transmission		
			over computer networks or		
			efficient storage on CDs or		
			DVDs. Due to its unrivalled		
			quality Xvid has gained great		
			popularity and is used in many		
			other GPLed applications, like		
			e.g. Transcode, MEncoder,		
			MPlayer, Xine and many more.		

Name	Version	Summary	Description	URL	Install Time
XZ	5.1.2	LZMA compression	XZ Utils are an attempt to	http://tukaani.org/	Wed 20 Mar 2013
		utilities	make LZMA compression easy	xz/	09:50:15 AM EDT
			to use on free (as in freedom)		
			operating systems. This is		
			achieved by providing tools		
			and libraries which are similar		
			to use than the equivalents		
			of the most popular existing		
			compression algorithms.		
			LZMA is a general purpose		
			compression algorithm de-		
			signed by Igor Pavlov as part		
			of 7-Zip. It provides high com-		
			pression ratio while keeping		
			the decompression speed fast.		
xz-devel	5.1.2	Devel libraries & headers	Devel libraries and headers for	http://tukaani.org/	Fri 05 Apr 2013
		for liblzma	liblzma.	xz/	04:34:34 PM EDT
xz-libs	5.1.2	Libraries for decoding	Libraries for decoding files com-	http://tukaani.org/	Fri 05 Apr 2013
		LZMA compression	pressed with LZMA or XZ utils.	xz/	04:24:10 PM EDT
xz-libs	5.1.2	Libraries for decoding	Libraries for decoding files com-	http://tukaani.org/	Wed 20 Mar 2013
		LZMA compression	pressed with LZMA or XZ utils.	xz/	09:49:49 AM EDT
yajl	2.0.4	Yet Another JSON	Yet Another JSON Library.	http://lloyd.github.	Wed 20 Mar 2013
		Library (YAJL)	YAJL is a small event-driven	com/yajl/	09:50:08 AM EDT
			(SAX-style) JSON parser		
			written in ANSI C, and a small		
			validating JSON generator.		
yaml-cpp	0.3.0	A YAML parser and	yaml-cpp is a YAML parser	http://code.google.	Wed 20 Mar 2013
		emitter for C++	and emitter in C++ written	com/p/yaml-cpp/	09:52:15 AM EDT
			around the YAML 1.2 spec.		

Name	Version	Summary	7		Description	URL	Install Time
yp-tools	2.12	NIS (or	YP)	client	The Network Information Ser-	http://www.linux-	Wed 20 Mar 2013
		programs			vice (NIS) is a system which	nis.org/nis/yp-	09:53:27 AM EDT
					provides network information	tools/index.html	
					(login names, passwords, home		
					directories, group information)		
					to all of the machines on a		
					network. NIS can enable users		
					to login on any machine on		
					the network, as long as the		
					machine has the NIS client		
					programs running and the		
					user's password is recorded in		
					the NIS passwd database. NIS		
					was formerly known as Sun		
					Yellow Pages (YP).		
					This package's NIS implemen-		
					tation is based on FreeBSD's		
					YP and is a special port for		
					glibc 2.x and libc versions		
					5.4.21 and later. This package		
					only provides the NIS client		
					programs. In order to use the		
					clients, you'll need to already		
					have an NIS server running on		
					your network. An NIS server is		
					provided in the ypserv package.		
					Install the yp-tools package if		
					you need NIS client programs		
					for machines on your network.		
					You will also need to install		
					the ypbind package on every		
					machine running NIS client		
					programs. If you need an NIS		
					server, you'll need to install		
					the ypserv package on one		
					machine on the network.		

Name	Version		Description	URL	Install Time
ypbind	1.36	The NIS daemon which	The Network Information	http://www.linux-	Wed 20 Mar 2013
		binds NIS clients to an	Service (NIS) is a system that	nis.org/nis/ypbind-	09:53:27 AM EDT
		NIS domain	provides network information	mt/index.html	
			(login names, passwords, home		
			directories, group information)		
			to all of the machines on a		
			network. NIS can allow users		
			to log in on any machine on		
			the network, as long as the		
			machine has the NIS client		
			programs running and the		
			user's password is recorded in		
			the NIS passwd database. NIS		
			was formerly known as Sun		
			Yellow Pages (YP).		
			This package provides the		
			ypbind daemon. The ypbind		
			daemon binds NIS clients to		
			an NIS domain. Ypbind must		
			be running on any machines		
			running NIS client programs.		
			Install the ypbind package on		
			any machines running NIS		
			client programs (included in		
			the yp-tools package). If you		
			need an NIS server, you also		
			need to install the ypserv		
			package to a machine on your		
			network.		

Name	Version	Summary	Description	URL	Install Time
yum	3.4.3	RPM	Yum is a utility that can check	http://yum.baseurl.	Tue 23 Apr 2013
		pack-	for and automatically down-	org/	09:35:32 AM EDT
		age	load and install updated RPM		
		in-	packages. Dependencies are		
		staller/updater/manager	obtained and downloaded auto-		
			matically, prompting the user		
			for permission as necessary.		
yum-	0.3.1	Langpacks plugin for	Yum-langpacks is a plugin for	https://	Tue 23 Apr 2013
langpacks		yum	YUM that looks for langpacks	fedorahosted.org/	09:35:50 AM EDT
			for your native language for	yum-langpacks/	
			packages you install.		
yum-	1.1.4	A fast metadata parser	Fast metadata parser for yum	http://linux.duke.	Wed 20 Mar 2013
metadata-		for yum	implemented in C.	edu/projects/yum/	09:52:31 AM EDT
parser					***
yum-presto	0.9.0	Presto plugin for yum	Yum-presto is a plugin for yum	http://www.lesbg.	Wed 20 Mar 2013
			that looks for deltarpms rather	com/jdieter/presto/	09:58:40 AM EDT
			than rpms whenever they are		
			available. This has the poten-		
			tial of saving a lot of bandwidth		
			when downloading updates.		
			A Deltarpm is the difference between two rpms. If you already		
			have foo-1.0 installed and		
			foo-1.1 is available, yum-presto		
			will download the deltarpm		
			for foo-1.0 = i , 1.1 rather than		
			the full foo-1.1 rpm, and then		
			build the full foo-1.1 package		
			from your installed foo-1.0 and		
			the downloaded deltarpm.		

Name	Version	Summary	Description	URL	Install Time
yum-utils	1.1.31	Utilities based around	yum-utils is a collection of util-	http://yum.baseurl.	Sun 24 Mar 2013
		the yum package	ities and examples for the yum	org/download/yum-	04:48:00 PM EDT
		manager	package manager. It includes	utils/	
			utilities by different authors		
			that make yum easier and more		
			powerful to use. These tools		
			include: debuginfo-install,		
			find-repos-of-install, needs-		
			restarting, package-cleanup,		
			repoclosure, repodiff, repo-		
			graph, repomanage, repoquery,		
			repo-rss, reposync, repotrack,		
			show-installed, show-changed-		
			rco, verifytree, yumdown-		
			loader, yum-builddep, yum-		
			complete-transaction, yum-		
			config-manager, yum-debug-		
			dump, yum-debug-restore and		
			yum-groups-manager.		
zd1211-	1.4	Firmware for wireless	This package contains the	http://zd1211.wiki.	Wed 20 Mar 2013
firmware		devices based on zd1211	firmware required to work with	sourceforge.net	09:59:53 AM EDT
		chipset	the zd1211 chipset.		
zip	3.0	A file compression	The zip program is a com-	http://www.info-	Wed 20 Mar 2013
		and packaging utility	pression and file packaging	zip.org/Zip.html	09:50:26 AM EDT
		compatible with PKZIP	utility. Zip is analogous to a		
			combination of the UNIX tar		
			and compress commands and		
			is compatible with PKZIP (a		
			compression and file packaging		
			utility for MS-DOS systems).		
			Install the zip package if you		
			need to compress files using		
			the zip program.		

Name	Version	Summary	Description	URL	Install Time
zlib	1.2.7	The compression and decompression library	Zlib is a general-purpose, patent-free, lossless data com- pression library which is used by many different programs.	http://www.zlib. net/	Fri 05 Apr 2013 04:24:01 PM EDT
zlib	1.2.7	The compression and decompression library	Zlib is a general-purpose, patent-free, lossless data com- pression library which is used by many different programs.	http://www.zlib. net/	Wed 20 Mar 2013 09:49:46 AM EDT
zlib-devel	1.2.7	Header files and libraries for Zlib development	The zlib-devel package contains the header files and libraries needed to develop programs that use the zlib compression and decompression library.	·	Fri 05 Apr 2013 04:49:32 PM EDT
zlib-devel	1.2.7	Header files and libraries for Zlib development	The zlib-devel package contains the header files and libraries needed to develop programs that use the zlib compression and decompression library.		Fri 05 Apr 2013 04:34:31 PM EDT

Name	Version		Description	URL	Install Time
zvbi	0.2.33	Raw VBI, Teletext	ZVBI provides functions to cap-	http://zapping.	Tue 26 Mar 2013
		and Closed Caption	ture and decode VBI data. The	sourceforge.net/	01:02:03 PM EDT
		decoding library	vertical blanking interval (VBI)	ZVBI/index.html	
			is an interval in a television sig-		
			nal that temporarily suspends		
			transmission of the signal		
			for the electron gun to move		
			back up to the first line of the		
			television screen to trace the		
			next screen field. The vertical		
			blanking interval can be used		
			to carry data, since anything		
			sent during the VBI would nat-		
			urally not be displayed; various		
			test signals, closed captioning,		
			and other digital data can be		
			sent during this time period.		
zziplib	0.13.60	Lightweight library to	The zziplib library is inten-	http://zziplib.	Wed 01 May 2013
		easily extract data from	tionally lightweight, it offers	sourceforge.net/	05:01:13 PM EDT
		zip files	the ability to easily extract		
			data from files archived in a		
			single zip file. Applications		
			can bundle files into a single		
			zip archive and access them.		
			The implementation is based		
			only on the (free) subset of		
			compression with the zlib		
			algorithm which is actually		
			used by the zip/unzip tools.		