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Version 3, 29 June 2007

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```
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♦ Debian makedey - 2.3.1

This package is maintained for Debian by Bdale Garbee, < bdale@gag.com >.

It was downloaded from ftp ftp.redhat.com, as a source .rpm from the 5.1 release.

Copyright

No explicit copyright is asserted. Nick Holloway is the earliest author recorded in the sourcecode. I queried him for an explicit statement regarding the license status of this work, and this is his reply:

Date: Tue, 21 Jul 1998 19:57:10 +0100

From: Nick Holloway < Nick. Holloway@alfie.demon.co.uk > Message-Id:

<199807211857.TAA19068@alfie.demon.co.uk</pre>
To: Bdale Garbee

bdale@gag.com

Subject: Re: makedev license?

> I maintain the makedev package for Debian GNU/Linux. I am about to move > from the ill-fated makedev-1.6 to the makedev-2.3.1 derived from your work > by the folks at Redhat. I don't see any evidence of a copyright assertion > or explicit license statement in the source. Your name appears to be the > earliest attached to the current sourcecode. Am I correct in assuming the > GPL? We try to be meticulous about having our base system be compliant > with our Debian Free Software Guidelines, so I'd like an explicit statement.

It was never explictly released as GPL, as that would have required including the file COPYING which would have been much larger than the actual MAKEDEV script (I was also too lazy to find out what incantations needed to be made). However, it is intended to be used as anyone sees fit, and the statement under "Copying Policy" is "Freely Redistributable" (see MAKEDEV.lsm from any of the releases I made).

The more recent modifications were done by Michael K. Johnson at Redhat. I think the understanding was that he would be taking over the maintenance of MAKEDEV (our discussion took place last September).

The only previous history was (according to an old posting to <u>comp.os.linux</u>) that I started with Jim Winstead's script.

So, as far as I am concerned, it is consistent with the Debian FSG.

--

`O O' | Home: <u>Nick.Holloway@alfie.demon.co.uk</u> <u>http://www.alfie.demon.co.uk/</u> // ^ \\ | Work: <u>Nick.Holloway@parallax.co.uk</u>

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♦ The GNU Ada compiler - GNAT compilation system - Unspecified

GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former

contains code derived from the library, while the latter only works together with the library.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Driver: ambassador Madge Ambassador (Collage PCI 155 Server) ATM NIC.
File: atmsar11.fw
Licence: Allegedly GPLv2+, but no source visible. Marked:
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Driver: snd-korg1212 Korg 1212 IO audio device
File: korg/k1212.dsp
Licence: Unknown
Found in alsa-firmware package in hex form; no licensing information.

Driver: snd-maestro3 ESS Allegro Maestro3 audio device
File: ess/maestro3_assp_kernel.fw File: ess/maestro3_assp_minisrc.fw
Licence: Unknown
Found in alsa-firmware package in hex form with a comment claiming to be GPLv2+, but without source and with another comment saying "ESS drops binary dsp code images on our heads, but we don't get to see specs on the dsp."
Driver: snd-ymfpci Yamaha YMF724/740/744/754 audio devices
File: yamaha/ds1_ctrl.fw File: yamaha/ds1_dsp.fw File: yamaha/ds1e_ctrl.fw
Licence: Unknown
Found alsa-firmware package in hex form, with the following comment: Copyright (c) 1997-1999 Yamaha Corporation. All Rights Reserved.
Driver: advansys - AdvanSys SCSI
File: advansys/mcode.bin
File: advansys/3550.bin
File: advansys/38C0800.bin
File: advansys/38C1600.bin
Licence: BSD, no source available.
Found in hex form in kernel source.

Driver: qla1280 - Qlogic QLA 1240/1x80/1x160 SCSI support

File: qlogic/1040.bin File: qlogic/1280.bin File: qlogic/12160.bin

Licence: Redistributable. See LICENCE.qla1280 for details

Driver: smctr -- SMC ISA/MCA Token Ring adapter

File: tr_smctr.bin Version: 6.3C1

Info: MCT.BIN v6.3C1 03/01/95

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Driver: kaweth -- USB KLSI KL5USB101-based Ethernet device

File: kaweth/new_code.bin File: kaweth/new_code_fix.bin File: kaweth/trigger_code.bin File: kaweth/trigger_code_fix.bin

Licence: Redistributable. See LICENCE.kaweth for details

Found in hex form in the kernel source.

Driver: dvb-ttusb-budget -- Technotrend/Hauppauge Nova-USB devices

File: ttusb-budget/dspbootcode.bin

Licence: Unknown

Found in hex form in the kernel source.

Driver: keyspan -- USB Keyspan USA-xxx serial device

File: keyspan/mpr.fw File: keyspan/usa18x.fw File: keyspan/usa19.fw File: keyspan/usa19qi.fw File: keyspan/usa19qw.fw File: keyspan/usa19w.fw File: keyspan/usa28.fw File: keyspan/usa28xa.fw File: keyspan/usa28xb.fw File: keyspan/usa28x.fw File: keyspan/usa49w.fw File: keyspan/usa49wlc.fw

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Driver: keyspan_pda -- USB Keyspan PDA single-port serial device

File: keyspan pda/keyspan pda.fw Source: keyspan_pda/keyspan_pda.S

File: keyspan_pda/xircom_pgs.fw Source: keyspan_pda/xircom_pgs.S

Source: keyspan_pda/Makefile

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Compiled from original 8051 source into Intel HEX, used in our binary ihex form.

Driver: emi26 -- EMI 2l6 USB Audio interface

File: emi26/bitstream.fw Version: 1.1.1.131 Info: DATE=2001dec06

File: emi26/firmware.fw Version: 1.0.2.916 Info: DATE=12.02.2002

File: emi26/loader.fw

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*/

Driver: emi62 -- EMI 6|2m USB Audio interface

File: emi62/bitstream.fw Version: 1.0.0.191

Info: DATE= 2002oct28

File: emi62/loader.fw Version: 1.0.2.002 Info: DATE=10.01.2002

File: emi62/midi.fw Version: 1.04.062

Info: DATE=16.10.2002

File: emi62/spdif.fw Version: 1.04.062

Info: DATE=16.10.2002

Converted from Intel HEX files, used in our binary representation of ihex.

Original licence information: None

Driver: ti_usb_3410_5052 -- USB TI 3410/5052 serial device

File: ti 3410.fw Info: firmware 9/10/04 FW3410_Special_StartWdogOnStartPort File: ti 5052.fw Info: firmware 9/18/04 Licence: Allegedly GPLv2+, but no source visible. Marked: Copyright (C) 2004 Texas Instruments Found in hex form in kernel source. Driver: ti_usb_3410_5052 -- Multi-Tech USB cell modems File: mts cdma.fw File: mts_gsm.fw File: mts_edge.fw Licence: "all firmware components are redistributable in binary form" per support@multitech.com Copyright (C) 2005 Multi-Tech Systems, Inc. Found in hex form in ftp://ftp.multitech.com/wireless/wireless_linux.zip Driver: ti_usb_3410_5052 -- Multi-Tech USB fax modems File: mts_mt9234mu.fw File: mts_mt9234zba.fw Licence: Unknown

Driver: whiteheat -- USB ConnectTech WhiteHEAT serial device

File: whiteheat.fw Version: 4.06

Licence: Allegedly GPLv2, but no source visible. Marked: Copyright (C) 2000-2002 ConnectTech Inc
Debug loader claims the following behaviour: Port 1 LED flashes when the vend_ax program is running Port 2 LED flashes when any SETUP command arrives Port 3 LED flashes when any valid VENDOR request occurs Port 4 LED flashes when the EXTERNAL RAM DOWNLOAD request occurs
Converted from Intel HEX files, used in our binary representation of ihex.
Driver: ip2 Computone IntelliPort Plus serial device
File: intelliport2.bin
Licence: Unknown
Found in hex form in kernel source.
Driver: cpia2 cameras based on Vision's CPiA2
File: cpia2/stv0672_vp4.bin
Licence: Allegedly GPLv2+, but no source visible. Marked: Copyright (C) 2001 STMicroelectronics, Inc. Contact: steve.miller@st.com Description: This file contains patch data for the CPiA2 (stv0672) VP4.
Found in hex form in kernel source.
Driver: dabusb Digital Audio Broadcasting (DAB) Receiver for USB and Linux

File: whiteheat_loader.fw

File: dabusb/firmware.fw File: dabusb/bitstream.bin
Licence: Distributable
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Driver: vicam USB 3com HomeConnect (aka vicam)
File: vicam/firmware.fw
Licence: Unknown
Found in hex form in kernel source.
Driver: io_edgeport - USB Inside Out Edgeport Serial Driver
File: edgeport/boot.fw
File: edgeport/boot2.fw File: edgeport/down.fw
File: edgeport/down2.fw
Licence: Allegedly GPLv2+, but no source visible. Marked: //***********************************
//* Edgeport/4 Binary Image
//* Generated by HEX2C v1.06 //* Copyright (C) 1998 Inside Out Networks, All rights reserved. //***********************************
Found in hex form in kernel source.

Driver: io_ti - USB Inside Out Edgeport Serial Driver (TI Devices) File: edgeport/down3.bin Licence: //* Edgeport Binary Image (for TI based products) //* Generated by TIBin2C v2.00 (watchport) //* Copyright (C) 2001 Inside Out Networks, All rights reserved. Found in hex form in kernel source. Driver: dsp56k - Atari DSP56k support File: dsp56k/bootstrap.bin Source: dsp56k/bootstrap.asm Source: dsp56k/Makefile Source: dsp56k/concat-bootstrap.pl Licence: GPLv2 or later. See GPL-2 and GPL-3 for details. DSP56001 assembler, buildable with a56 from http://www.zdomain.com/a56.html Driver: snd-sb16-csp - Sound Blaster 16/AWE CSP support File: sb16/mulaw_main.csp File: sb16/alaw_main.csp File: sb16/ima_adpcm_init.csp File: sb16/ima_adpcm_playback.csp File: sb16/ima_adpcm_capture.csp

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/*

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Found in hex form in kernel source.

Driver: qla2xxx - QLogic QLA2XXX Fibre Channel

File: ql2100_fw.bin Version: 1.19.38 TP File: ql2200_fw.bin Version: 2.02.08 TP File: ql2300_fw.bin Version: 3.03.28 IPX File: ql2322_fw.bin Version: 3.03.28 IPX File: ql2400_fw.bin Version: 8.03.00 MID File: ql2500_fw.bin Version: 8.03.00 MIDQ

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Available from http://ldriver.qlogic.com/firmware/

Driver: orinoco - Agere/Prism/Symbol Orinoco support

File: agere_sta_fw.bin Version: 9.48 Hermes I File: agere_ap_fw.bin Version: 9.48 Hermes I

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Driver: ar9170 - Atheros 802.11n "otus" USB

File: ar9170-1.fw File: ar9170-2.fw
Licence: Redistributable. See LICENCE.atheros_firmware for details
Driver: ath9k_htc - Atheros HTC devices (USB)
File: ar9271.fw
File: ar7010.fw
File: ar7010_1_1.fw
File: htc_9271.fw
Version: 1.3.1
File: htc_7010.fw
Version: 1.3.1
Licence: Redistributable. See LICENCE.atheros_firmware for details
File: ath9k_htc/htc_7010-1.4.0.fw
Version: 1.4.0
File: ath9k_htc/htc_9271-1.4.0.fw
Version: 1.4.0
Licence: Free software. See LICENCE.open-ath9k-htc-firmware for details
Driver: cassini - Sun Cassini
File: sun/cassini.bin
Licence: Unknown
Found in hex form in kernel source.
Driver: slicoss - Alacritech IS-NIC products

File: slicoss/gbdownload.sys File: slicoss/gbrcvucode.sys

File: slicoss/oasisdbgdownload.sys File: slicoss/oasisdownload.sys File: slicoss/oasisrcvucode.sys

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Driver: sxg - Alacritech IS-NIC products

File: sxg/saharadownloadB.sys File: sxg/saharadbgdownloadB.sys

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Driver: cxgb3 - Chelsio Terminator 3 1G/10G Ethernet adapter
File: cxgb3/t3b_psram-1.1.0.bin File: cxgb3/t3c_psram-1.1.0.bin File: cxgb3/t3fw-7.0.0.bin
File: cxgb3/t3fw-7.1.0.bin File: cxgb3/t3fw-7.4.0.bin File: cxgb3/t3fw-7.10.0.bin File: cxgb3/t3fw-7.12.0.bin
Licence: GPLv2 or OpenIB.org BSD license, no source visible
Driver: cxgb3 - Chelsio Terminator 3 1G/10G Ethernet adapter
File: cxgb3/ael2005_opt_edc.bin File: cxgb3/ael2005_twx_edc.bin File: cxgb3/ael2020_twx_edc.bin
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Found in hex form in kernel source.
Driver: cxgb4 - Chelsio Terminator 4/5 1G/10/40G Ethernet adapter

File: cxgb4/t4fw-1.14.4.0.bin File: cxgb4/t4fw-1.15.37.0.bin

Link: cxgb4/t4fw.bin -> t4fw-1.15.37.0.bin

File: cxgb4/t5fw-1.14.4.0.bin File: cxgb4/t5fw-1.15.37.0.bin

Link: cxgb4/t5fw.bin -> t5fw-1.15.37.0.bin

File: cxgb4/aq1202_fw.cld File: cxgb4/bcm8483.bin

Licence: Redistributable. See LICENCE.chelsio_firmware for details

Driver: e100 -- Intel PRO/100 Ethernet NIC

File: e100/d101m_ucode.bin File: e100/d101s_ucode.bin File: e100/d102e_ucode.bin

Licence: Redistributable. See LICENCE.e100 for details

Driver: acenic -- Alteon AceNIC Gigabit Ethernet card

File: acenic/tg1.bin File: acenic/tg2.bin

Licence: Unknown

Found in hex form in kernel source, but source allegedly available at

http://alteon.shareable.org/

Driver: tg3 -- Broadcom Tigon3 based gigabit Ethernet cards

File: tigon/tg3.bin File: tigon/tg3_tso.bin File: tigon/tg3_tso5.bin File: tigon/tg357766.bin Licence:

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*

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- * notice is accompanying it.

Found in hex form in kernel source.

Driver: starfire - Adaptec Starfire/DuraLAN support

File: adaptec/starfire_rx.bin File: adaptec/starfire_tx.bin

Licence: Allegedly GPLv2, but no source visible.

Found in hex form in kernel source, with the following notice:

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Driver: i2400m-usb - Intel 2400 Wireless WiMAX Connection over USB

File: i2400m-fw-usb-1.4.sbcf File: i2400m-fw-usb-1.5.sbcf File: i6050-fw-usb-1.5.sbcf

Licence: Redistributable. See LICENCE.i2400m for details

Also available from http://linuxwimax.org/Download

Driver: libertas - Marvell Libertas fullmac-type 802.11b/g cards

File: libertas/cf8381.bin

File: libertas/cf8381_helper.bin

File: libertas/cf8385.bin

File: libertas/cf8385_helper.bin File: libertas/gspi8682.bin

File: libertas/gspi8682_helper.bin File: libertas/gspi8686_v9.bin

File: libertas/gspi8686_v9_helper.bin

File: libertas/gspi8688.bin

File: libertas/gspi8688_helper.bin

File: libertas/sd8385.bin

File: libertas/sd8385_helper.bin

File: libertas/sd8682.bin

File: libertas/sd8682_helper.bin File: libertas/sd8686_v8.bin

 $File: libertas/sd8686_v8_helper.bin$

File: libertas/sd8686_v9.bin

File: libertas/sd8686_v9_helper.bin

File: libertas/usb8388_v5.bin File: libertas/usb8388_v9.bin File: libertas/usb8682.bin File: mrvl/sd8688.bin

Link: libertas/sd8688.bin -> ../mrvl/sd8688.bin

File: mrvl/sd8688_helper.bin

Link: libertas/sd8688_helper.bin -> ../mrvl/sd8688_helper.bin

Licence: Redistributable. See LICENCE.Marvell for details. Extracted from Linux driver tarballs downloaded from Marvell's "Extranet" with permission.

Driver: libertas - Marvell Libertas 802.11b/g cards, OLPC firmware

File: libertas/lbtf_sdio.bin

Version: 9.0.7.p4

File: lbtf_usb.bin Version: 5.132.3.p1

File: libertas/usb8388_olpc.bin

Version: 5.110.22.p23

Licence: Redistributable. See LICENCE.OLPC for details.

Available from http://dev.laptop.org/pub/firmware/libertas/

Driver: mwl8k - Marvell Libertas softmac-type 802.11b/g/n cards

File: mwl8k/fmimage_8687.fw File: mwl8k/helper_8687.fw File: mwl8k/fmimage_8366.fw File: mwl8k/fmimage_8366_ap-1.fw File: mwl8k/fmimage_8366_ap-2.fw File: mwl8k/fmimage_8366_ap-3.fw

Version: 5.2.8.16

File: mwl8k/helper_8366.fw

File: mwl8k/fmimage_8764_ap-1.fw

Version: 7.4.0.9

Licence: Redistributable. See LICENCE.Marvell for details. 8687 images downloaded from Marvell's "Extranet" with permission. 8366 images contributed

directly by Marvell.

Driver: mwifiex - Marvell Wi-Fi fullmac-type 802.11n/ac cards

File: mrvl/sd8787_uapsta.bin

Version: 14.66.35.p52

File: mrvl/usb8766_uapsta.bin

Version: 14.68.22.p16

File: mrvl/sd8797_uapsta.bin Version: 14.66.11.p151

File: mrvl/usb8797_uapsta.bin

Version: 14.68.29.p49

File: mrvl/sd8897_uapsta.bin

Version: 15.68.7.p77

File: mrvl/usb8897_uapsta.bin

Version: 15.68.4.p103

File: mrvl/pcie8897_uapsta.bin

Version: 15.68.7.p77

File: mrvl/sd8887_uapsta.bin

Version: 15.68.7.p5

File: mrvl/sd8801_uapsta.bin

Version: 14.68.36.p60

File: mrvl/usb8801_uapsta.bin

Version: 14.68.36.p60

File: mrvl/pcieuart8997_combo_v4.bin

Version: 16.68.1.p70

File: mrvl/pcieusb8997_combo_v4.bin

Version: 16.68.1.p70

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http://git.marvell.com/?p=mwifiex-firmware.git

Driver: iwlwifi - Intel Wireless Wifi

File: iwlwifi-3945-2.ucode

Version: 15.32.2.9

File: iwlwifi-4965-2.ucode Version: 228.61.2.24

File: iwlwifi-5000-1.ucode Version: 5.4.A.11 (aka 5.4.1.16)

File: iwlwifi-5000-2.ucode

Version: 8.24.2.12

File: iwlwifi-5000-5.ucode

Version: 8.83.5.1

File: iwlwifi-5150-2.ucode

Version: 8.24.2.2

File: iwlwifi-1000-3.ucode

Version: 128.50.3.1

File: iwlwifi-1000-5.ucode

Version: 39.31.5.1

File: iwlwifi-6000-4.ucode

Version: 9.221.4.1

File: iwlwifi-6050-4.ucode

Version: 9.201.4.1

File: iwlwifi-6050-5.ucode

Version: 41.28.5.1

File: iwlwifi-6000g2a-5.ucode

Version: 17.168.5.3

File: iwlwifi-6000g2a-6.ucode

Version: 18.168.6.1

File: iwlwifi-6000g2b-5.ucode

Version: 17.168.5.1

File: iwlwifi-6000g2b-6.ucode

Version: 18.168.6.1

File: iwlwifi-135-6.ucode Version: 18.168.6.1

File: iwlwifi-100-5.ucode

Version: 39.31.5.1

File: iwlwifi-105-6.ucode Version: 18.168.6.1

File: iwlwifi-2030-6.ucode

Version: 18.168.6.1

File: iwlwifi-2000-6.ucode

Version: 18.168.6.1

File: iwlwifi-7260-7.ucode

Version: 22.1.7.0

File: iwlwifi-7260-8.ucode

Version: 22.24.8.0

File: iwlwifi-7260-9.ucode

Version: 25.228.9.0

File: iwlwifi-7260-10.ucode

Version: 23.15.10.0

File: iwlwifi-7260-12.ucode

Version: 25.17.12.0

File: iwlwifi-7260-13.ucode

Version: 25.30.13.0

File: iwlwifi-7260-16.ucode

Version 16.242414.0

File: iwlwifi-7260-17.ucode

Version 17.352738.0

File: iwlwifi-3160-7.ucode

Version: 22.1.7.0

File: iwlwifi-3160-8.ucode

Version: 22.24.8.0

File: iwlwifi-3160-9.ucode

Version: 25.228.9.0

File: iwlwifi-3160-10.ucode

Version: 23.15.10.0

File: iwlwifi-3160-12.ucode

Version: 25.17.12.0

File: iwlwifi-3160-13.ucode

Version: 25.30.13.0

File: iwlwifi-3160-16.ucode

Version 16.242414.0

File: iwlwifi-3160-17.ucode

Version 17.352738.0

File: iwlwifi-7265-8.ucode

Version: 22.24.8.0

File: iwlwifi-7265-9.ucode

Version: 25.228.9.0

File: iwlwifi-7265-10.ucode

Version: 23.15.10.0

File: iwlwifi-7265-12.ucode

Version: 25.17.12.0

File: iwlwifi-7265-13.ucode

Version: 25.30.13.0

File: iwlwifi-7265-16.ucode

Version 16.242414.0

File: iwlwifi-7265-17.ucode Version 17.352738.0

File: iwlwifi-7265D-10.ucode

Version: 23.15.10.0

File: iwlwifi-7265D-12.ucode

Version: 25.17.12.0

File: iwlwifi-7265D-13.ucode

Version: 25.30.13.0

File: iwlwifi-7265D-16.ucode

Version 16.242414.0

File: iwlwifi-7265D-17.ucode

Version 17.352738.0

File: iwlwifi-7265D-21.ucode

Version 21.302800.0

File: iwlwifi-7265D-22.ucode

Version 22.361476.0

File: iwlwifi-3168-21.ucode

Version 21.302800.0

File: iwlwifi-3168-22.ucode

Version 22.361476.0

File: iwlwifi-8000C-13.ucode

Version: 25.30.13.0

File: iwlwifi-8000C-16.ucode

Version 16.242414.0

File: iwlwifi-8000C-21.ucode

Version 21.302800.0

File: iwlwifi-8000C-22.ucode

Version 22.361476.0

File: iwlwifi-8265-21.ucode

Version 21.302800.0

File: iwlwifi-8265-22.ucode

Version 22.361476.0

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Also available from http://wireless.kernel.org/en/users/Drivers/iwlwifi#Firmware

Driver: cx231xx - Conexant Cx23100/101/102 USB broadcast A/V decoder

File: v4l-cx231xx-avcore-01.fw

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Driver: tehuti - Tehuti Networks 10G Ethernet

File: tehuti/bdx.bin

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*/ Found in hex form in kernel source. Driver: yam - YAM driver for AX.25 File: yam/1200.bin File: yam/9600.bin Licence: * (C) F6FBB 1998 Found in hex form in kernel source. Driver: 3c359 - 3Com 3C359 Token Link Velocity XL adapter File: 3com/3C359.bin Licence: * The firmware this driver downloads into the tokenring card is a * separate program and is not GPL'd source code, even though the Linux * side driver and the routine that loads this data into the card are. * This firmware is licensed to you strictly for use in conjunction * with the use of 3Com 3C359 TokenRing adapters. There is no * waranty expressed or implied about its fitness for any purpose. /* 3c359_microcode.mac: 3Com 3C359 Tokenring microcode. * Notes: * - Loaded from xl_init upon adapter initialization. * Available from 3Com as part of their standard 3C359 driver.

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0.4

Driver: pcnet_cs - NE2000 compatible PCMCIA adapter

File: cis/LA-PCM.cis File: cis/PCMLM28.cis File: cis/DP83903.cis File: cis/NE2K.cis File: cis/tamarack.cis File: cis/PE-200.cis File: cis/PE520.cis

Source: cis/

Licence: Dual GPLv2/MPL

Originally developed by the pcmcia-cs project Copyright (C) 1998, 1999, 2000 David A. Hinds

Driver: 3c589_cs - 3Com PCMCIA adapter

File: cis/3CXEM556.cis

Source: cis/src/3CXEM556.cis

Licence: Dual GPLv2/MPL

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Driver: 3c574_cs - 3Com PCMCIA adapter

File: cis/3CCFEM556.cis

Source: cis/src/3CCFEM556.cis

Licence: Dual GPLv2/MPL

Originally developed by the pemcia-es project

Copyright (C) 1998, 1999, 2000 David A. Hinds Driver: serial_cs - Serial PCMCIA adapter File: cis/MT5634ZLX.cis File: cis/RS-COM-2P.cis File: cis/COMpad2.cis File: cis/COMpad4.cis Source: cis/src/MT5634ZLX.cis Source: cis/src/RS-COM-2P.cis Source: cis/src/COMpad2.cis Source: cis/src/COMpad4.cis Licence: Dual GPLv2/MPL Originally developed by the pcmcia-cs project Copyright (C) 1998, 1999, 2000 David A. Hinds _____ Driver: serial_cs - Serial PCMCIA adapter File: cis/SW_555_SER.cis File: cis/SW_7xx_SER.cis File: cis/SW_8xx_SER.cis Licence: GPLv3. See GPL-3 for details. Copyright Sierra Wireless Driver: smc91c92_cs - SMC 91Cxx PCMCIA File: ositech/Xilinx7OD.bin Licence: Allegedly GPL, but no source visible. Marked:

(Special thanks to Kevin MacPherson of OSITECH)

This file contains the firmware of Seven of Diamonds from OSITECH.

Found in hex form in kernel source.	
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Driver: cx23418 - Conexant PCI Broadcast A/V with MPEG encoder

File: v41-cx23418-apu.fw File: v41-cx23418-cpu.fw File: v41-cx23418-dig.fw

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Driver: cx23885 - Conexant PCI Express Broadcast A/V decoder

File: v4l-cx23885-avcore-01.fw

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Driver: cx23840 - Conexant sideport Broadcast A/V decoder

File: v41-cx25840.fw

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Driver: qlogicpti - PTI Qlogic, ISP Driver

File: qlogic/isp1000.bin

Licence: Unknown

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Driver: myri_sbus - MyriCOM Gigabit Ethernet

File: myricom/lanai.bin

Licence: Unknown

Found in hex form in kernel source.

Driver: bnx2x: Broadcom Everest

File: bnx2x-e1-4.8.53.0.fw File: bnx2x-e1h-4.8.53.0.fw File: bnx2x-e1-5.2.7.0.fw File: bnx2x-e1h-5.2.7.0.fw File: bnx2x-e1-5.2.13.0.fw

File: bnx2x-e1h-5.2.13.0.fw File: bnx2x/bnx2x-e1-6.0.34.0.fw File: bnx2x/bnx2x-e1h-6.0.34.0.fw File: bnx2x/bnx2x-e2-6.0.34.0.fw File: bnx2x/bnx2x-e1-6.2.5.0.fw File: bnx2x/bnx2x-e1h-6.2.5.0.fw File: bnx2x/bnx2x-e2-6.2.5.0.fw File: bnx2x/bnx2x-e1-6.2.9.0.fw File: bnx2x/bnx2x-e1h-6.2.9.0.fw File: bnx2x/bnx2x-e2-6.2.9.0.fw File: bnx2x/bnx2x-e2-7.0.20.0.fw File: bnx2x/bnx2x-e1-7.0.20.0.fw File: bnx2x/bnx2x-e1h-7.0.20.0.fw File: bnx2x/bnx2x-e2-7.0.23.0.fw File: bnx2x/bnx2x-e1-7.0.23.0.fw File: bnx2x/bnx2x-e1h-7.0.23.0.fw File: bnx2x/bnx2x-e2-7.0.29.0.fw File: bnx2x/bnx2x-e1-7.0.29.0.fw File: bnx2x/bnx2x-e1h-7.0.29.0.fw File: bnx2x/bnx2x-e2-7.2.16.0.fw File: bnx2x/bnx2x-e1-7.2.16.0.fw File: bnx2x/bnx2x-e1h-7.2.16.0.fw File: bnx2x/bnx2x-e2-7.2.51.0.fw File: bnx2x/bnx2x-e1-7.2.51.0.fw File: bnx2x/bnx2x-e1h-7.2.51.0.fw File: bnx2x/bnx2x-e1-7.8.2.0.fw File: bnx2x/bnx2x-e1h-7.8.2.0.fw File: bnx2x/bnx2x-e2-7.8.2.0.fw File: bnx2x/bnx2x-e1-7.8.17.0.fw File: bnx2x/bnx2x-e1h-7.8.17.0.fw File: bnx2x/bnx2x-e2-7.8.17.0.fw File: bnx2x/bnx2x-e1-7.8.19.0.fw File: bnx2x/bnx2x-e1h-7.8.19.0.fw File: bnx2x/bnx2x-e2-7.8.19.0.fw File: bnx2x/bnx2x-e1-7.10.51.0.fw File: bnx2x/bnx2x-e1h-7.10.51.0.fw File: bnx2x/bnx2x-e2-7.10.51.0.fw File: bnx2x/bnx2x-e1-7.12.30.0.fw File: bnx2x/bnx2x-e1h-7.12.30.0.fw File: bnx2x/bnx2x-e2-7.12.30.0.fw File: bnx2x/bnx2x-e1-7.13.1.0.fw

File: bnx2x/bnx2x-e1h-7.13.1.0.fw File: bnx2x/bnx2x-e2-7.13.1.0.fw

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Driver: bnx2 - Broadcom NetXtremeII

File: bnx2/bnx2-mips-06-4.6.16.fw File: bnx2/bnx2-mips-06-5.0.0.j3.fw File: bnx2/bnx2-mips-06-5.0.0.j6.fw File: bnx2/bnx2-mips-06-6.0.15.fw File: bnx2/bnx2-mips-06-6.2.1.fw File: bnx2/bnx2-mips-06-6.2.3.fw File: bnx2/bnx2-mips-09-4.6.17.fw File: bnx2/bnx2-mips-09-5.0.0.j3.fw File: bnx2/bnx2-mips-09-5.0.0.j9.fw File: bnx2/bnx2-mips-09-5.0.0.j15.fw File: bnx2/bnx2-mips-09-6.0.17.fw File: bnx2/bnx2-mips-09-6.2.1.fw File: bnx2/bnx2-mips-09-6.2.1a.fw File: bnx2/bnx2-mips-09-6.2.1b.fw File: bnx2/bnx2-rv2p-06-4.6.16.fw File: bnx2/bnx2-rv2p-06-5.0.0.j3.fw File: bnx2/bnx2-rv2p-06-6.0.15.fw File: bnx2/bnx2-rv2p-09-4.6.15.fw File: bnx2/bnx2-rv2p-09-5.0.0.j3.fw

File: bnx2/bnx2-rv2p-09-5.0.0.j10.fw

File: bnx2/bnx2-rv2p-09-6.0.17.fw File: bnx2/bnx2-rv2p-09ax-5.0.0.j3.fw File: bnx2/bnx2-rv2p-09ax-5.0.0.j10.fw File: bnx2/bnx2-rv2p-09ax-6.0.17.fw

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Driver: netxen_nic - NetXen Multi port (1/10) Gigabit Ethernet NIC

File: phanfw.bin

Version: 4.0.590

Licence: Redistributable. See LICENCE.phanfw for details.

Available from http://ldriver.qlogic.com/firmware/netxen_nic/new/

Driver: dvb-ttpci -- AV7110 cards

File: av7110/bootcode.bin Source: av7110/Boot.S Source: av7110/Makefile

Licence: GPLv2 or later. See GPL-2 and GPL-3 for details.

ARM assembly source code from https://linuxtv.org/downloads/firmware/Boot.S

Driver: snd-wavefront - ISA WaveFront sound card
File: yamaha/yss225_registers.bin
Licence: Allegedly GPLv2+, but no source visible.
Found in hex form in kernel source, with the following comment: Copyright (c) 1998-2002 by Paul Davis <pbd@op.net></pbd@op.net>
Driver: rt61pci - Ralink RT2561, RT2561S, RT2661 wireless MACs
File: rt2561.bin File: rt2661.bin File: rt2661.bin
Licence: Redistributable. See LICENCE.ralink-firmware.txt for details
Downloaded from http://www.ralinktech.com/ralink/Home/Support/Linux.html
Driver: rt73usb - Ralink RT2571W, RT2671 wireless MACs
File: rt73.bin
Licence: Redistributable. See LICENCE.ralink-firmware.txt for details
Downloaded from http://www.ralinktech.com/ralink/Home/Support/Linux.html
Driver: mt7601u - MediaTek MT7601U Wireless MACs
File: mt7601u.bin Version: 34
Licence: Redistributable. See LICENCE.ralink_a_mediatek_company_firmware for details

Downloaded from http://www.mediatek.com/en/downloads/

Driver: rt2800pci - Ralink RT2860, RT2890, RT3090, RT3290, RT5390 wireless MACs File: rt2860.bin Version: 40 File: rt3290.bin Version: 37 Licence: Redistributable. See LICENCE.ralink-firmware.txt for details Binary file supplied originally by Shiang Tu <shiang_tu@ralinktech.com>, latest from http://www.mediatek.com/en/downloads1/downloads/ Driver: rt2860sta - Ralink RT3090 wireless MACs Link: rt3090.bin -> rt2860.bin Licence: Redistributable. See LICENCE.ralink-firmware.txt for details Driver: rt2800usb - Ralink RT2870, RT3070, RT3071, RT3072, RT5370 wireless MACs File: rt2870.bin Version: 36 Licence: Redistributable. See LICENCE.ralink-firmware.txt for details Binary file supplied originally by Shiang Tu <shiang_tu@ralinktech.com>, latest from http://www.mediatek.com/en/downloads1/downloads/

Driver: rt2870sta - Ralink RT2870, RT3070, RT3071 wireless MACs

Link: rt3070.bin -> rt2870.bin

File: rt3071.bin
Licence: Redistributable. See LICENCE.ralink-firmware.txt for details
rt3071.bin is a copy of bytes 4096-8191 of rt2870.bin for compatibility.
Driver: usbdux/usbduxfast/usbduxsigma - usbdux data acquisition cards
File: usbdux_firmware.bin File: usbduxfast_firmware.bin File: usbduxsigma_firmware.bin Source: usbdux/
Licence: GPLv2. See GPL-2 for details.
Provided from the author, Bernd Porr <berndporr@f2s.com></berndporr@f2s.com>
Driver: xc4000 - Xceive 4000 Tuner driver
File: dvb-fe-xc4000-1.4.1.fw Version: 1.4.1
Licence: Redistributable. See LICENCE.xc4000 for details
Driver: xc5000 - Xceive 5000 Tuner driver
File: dvb-fe-xc5000-1.6.114.fw Version: 1.6.114
File: dvb-fe-xc5000c-4.1.30.7.fw Version: 4.1.30.7
Licence: Redistributable. See LICENCE.xc5000 and LICENCE.xc5000c for details

Driver: dib0700 - DiBcom dib0700 USB DVB bridge driver

File: dvb-usb-dib0700-1.20.fw

Version: 1.20

Licence: Redistributable. See LICENSE.dib0700 for details

Driver: ath3k - DFU Driver for Atheros bluetooth chipset AR3011

File: ath3k-1.fw Version: 1.0

Fix EEPROM radio table issue and change PID to 3005

Licence: Redistributable. See LICENCE.atheros_firmware for details

Driver: mga - Matrox G200/G400/G550

File: matrox/g200_warp.fw File: matrox/g400_warp.fw

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Found in hex form in kernel source.

Driver: r128 - ATI Rage 128

File: r128/r128_cce.bin

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Found in decimal form in kernel source.

Driver: radeon - ATI Radeon

File: radeon/R100_cp.bin File: radeon/R200_cp.bin File: radeon/R300_cp.bin File: radeon/R420 cp.bin File: radeon/RS600_cp.bin File: radeon/RS690_cp.bin File: radeon/R520_cp.bin File: radeon/R600_pfp.bin File: radeon/R600 me.bin File: radeon/RV610_pfp.bin File: radeon/RV610_me.bin File: radeon/RV630_pfp.bin File: radeon/RV630_me.bin File: radeon/RV620 pfp.bin File: radeon/RV620_me.bin File: radeon/RV635_pfp.bin File: radeon/RV635_me.bin File: radeon/RV670_pfp.bin File: radeon/RV670_me.bin File: radeon/RS780_pfp.bin File: radeon/RS780_me.bin File: radeon/RV770_pfp.bin File: radeon/RV770_me.bin File: radeon/RV730 pfp.bin File: radeon/RV730_me.bin File: radeon/RV710_pfp.bin

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File: radeon/RV710_me.bin

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Found in hex form in kernel source.

Driver: radeon - ATI Radeon

File: radeon/R600 rlc.bin File: radeon/R600 uvd.bin File: radeon/RS780 uvd.bin File: radeon/R700 rlc.bin File: radeon/RV710 uvd.bin File: radeon/RV710 smc.bin File: radeon/RV730 smc.bin File: radeon/RV740 smc.bin File: radeon/RV770 smc.bin File: radeon/RV770 uvd.bin File: radeon/CEDAR me.bin File: radeon/CEDAR pfp.bin File: radeon/CEDAR rlc.bin File: radeon/CEDAR smc.bin File: radeon/CYPRESS me.bin File: radeon/CYPRESS pfp.bin File: radeon/CYPRESS rlc.bin File: radeon/CYPRESS uvd.bin File: radeon/CYPRESS smc.bin

File: radeon/JUNIPER me.bin

File: radeon/JUNIPER_pfp.bin
File: radeon/JUNIPER_rlc.bin
File: radeon/JUNIPER_smc.bin
File: radeon/REDWOOD_me.bin
File: radeon/REDWOOD_pfp.bin
File: radeon/REDWOOD_rlc.bin
File: radeon/REDWOOD_smc.bin

File: radeon/PALM me.bin File: radeon/PALM_pfp.bin File: radeon/SUMO rlc.bin File: radeon/SUMO uvd.bin File: radeon/BARTS_mc.bin File: radeon/BARTS me.bin File: radeon/BARTS_pfp.bin File: radeon/BARTS smc.bin File: radeon/BTC_rlc.bin File: radeon/CAICOS_mc.bin File: radeon/CAICOS me.bin File: radeon/CAICOS_pfp.bin File: radeon/CAICOS_smc.bin File: radeon/TURKS mc.bin File: radeon/TURKS_me.bin File: radeon/TURKS_pfp.bin File: radeon/TURKS_smc.bin File: radeon/CAYMAN mc.bin File: radeon/CAYMAN_me.bin File: radeon/CAYMAN_pfp.bin File: radeon/CAYMAN rlc.bin File: radeon/CAYMAN_smc.bin File: radeon/SUMO_pfp.bin File: radeon/SUMO_me.bin File: radeon/SUMO2_pfp.bin

File: radeon/ARUBA_pfp.bin File: radeon/ARUBA_rlc.bin File: radeon/PITCAIRN_ce.bin File: radeon/PITCAIRN_mc.bin File: radeon/PITCAIRN_me2.bin File: radeon/PITCAIRN_pfp.bin

File: radeon/SUMO2_me.bin File: radeon/ARUBA_me.bin

File: radeon/PITCAIRN_rlc.bin File: radeon/PITCAIRN smc.bin File: radeon/TAHITI ce.bin File: radeon/TAHITI_mc.bin File: radeon/TAHITI mc2.bin File: radeon/TAHITI me.bin File: radeon/TAHITI_pfp.bin File: radeon/TAHITI rlc.bin File: radeon/TAHITI_uvd.bin File: radeon/TAHITI_smc.bin File: radeon/TAHITI vce.bin File: radeon/VERDE_ce.bin File: radeon/VERDE mc.bin File: radeon/VERDE_mc2.bin File: radeon/VERDE_me.bin File: radeon/VERDE_pfp.bin File: radeon/VERDE_rlc.bin File: radeon/VERDE smc.bin File: radeon/OLAND_ce.bin File: radeon/OLAND_mc.bin File: radeon/OLAND mc2.bin File: radeon/OLAND me.bin File: radeon/OLAND pfp.bin File: radeon/OLAND_rlc.bin File: radeon/OLAND smc.bin File: radeon/HAINAN ce.bin File: radeon/HAINAN mc.bin File: radeon/HAINAN mc2.bin File: radeon/HAINAN_me.bin File: radeon/HAINAN_pfp.bin File: radeon/HAINAN_rlc.bin File: radeon/HAINAN_smc.bin File: radeon/BONAIRE ce.bin File: radeon/BONAIRE_mc.bin File: radeon/BONAIRE_mc2.bin File: radeon/BONAIRE_me.bin File: radeon/BONAIRE_mec.bin File: radeon/BONAIRE pfp.bin File: radeon/BONAIRE_rlc.bin File: radeon/BONAIRE_sdma.bin File: radeon/BONAIRE_uvd.bin

File: radeon/BONAIRE smc.bin File: radeon/BONAIRE vce.bin File: radeon/KABINI ce.bin File: radeon/KABINI_me.bin File: radeon/KABINI_mec.bin File: radeon/KABINI_pfp.bin File: radeon/KABINI rlc.bin File: radeon/KABINI sdma.bin File: radeon/KAVERI_ce.bin File: radeon/KAVERI me.bin File: radeon/KAVERI mec.bin File: radeon/KAVERI_pfp.bin File: radeon/KAVERI_rlc.bin File: radeon/KAVERI_sdma.bin File: radeon/HAWAII ce.bin File: radeon/HAWAII mc.bin File: radeon/HAWAII mc2.bin File: radeon/HAWAII me.bin File: radeon/HAWAII mec.bin File: radeon/HAWAII_pfp.bin File: radeon/HAWAII rlc.bin File: radeon/HAWAII sdma.bin File: radeon/HAWAII smc.bin File: radeon/MULLINS_ce.bin File: radeon/MULLINS_me.bin File: radeon/MULLINS_mec.bin File: radeon/MULLINS_pfp.bin File: radeon/MULLINS rlc.bin File: radeon/MULLINS_sdma.bin File: radeon/pitcairn_ce.bin File: radeon/pitcairn_k_smc.bin File: radeon/pitcairn_mc.bin File: radeon/pitcairn me.bin File: radeon/pitcairn_pfp.bin File: radeon/pitcairn_rlc.bin File: radeon/pitcairn_smc.bin File: radeon/tahiti_ce.bin File: radeon/tahiti k smc.bin File: radeon/tahiti mc.bin File: radeon/tahiti_me.bin File: radeon/tahiti_pfp.bin

File: radeon/tahiti_rlc.bin File: radeon/tahiti_smc.bin File: radeon/verde ce.bin File: radeon/verde_k_smc.bin File: radeon/verde mc.bin File: radeon/verde_me.bin File: radeon/verde_pfp.bin File: radeon/verde rlc.bin File: radeon/verde_smc.bin File: radeon/oland ce.bin File: radeon/oland_k_smc.bin File: radeon/oland mc.bin File: radeon/oland me.bin File: radeon/oland_pfp.bin File: radeon/oland rlc.bin File: radeon/oland smc.bin File: radeon/hainan ce.bin File: radeon/hainan k smc.bin File: radeon/hainan_mc.bin File: radeon/hainan_me.bin File: radeon/hainan_pfp.bin File: radeon/hainan_rlc.bin File: radeon/hainan smc.bin File: radeon/bonaire_ce.bin File: radeon/bonaire_k_smc.bin File: radeon/bonaire_mc.bin File: radeon/bonaire me.bin File: radeon/bonaire mec.bin File: radeon/bonaire_pfp.bin File: radeon/bonaire_rlc.bin File: radeon/bonaire sdma.bin File: radeon/bonaire sdma1.bin File: radeon/bonaire smc.bin File: radeon/bonaire_uvd.bin File: radeon/bonaire_vce.bin File: radeon/kabini_ce.bin File: radeon/kabini me.bin File: radeon/kabini mec.bin File: radeon/kabini_pfp.bin File: radeon/kabini_rlc.bin

File: radeon/kabini_sdma.bin

File: radeon/kabini_sdma1.bin File: radeon/kabini_uvd.bin File: radeon/kabini vce.bin File: radeon/kaveri_ce.bin File: radeon/kaveri_me.bin File: radeon/kaveri_mec.bin File: radeon/kaveri_mec2.bin File: radeon/kaveri pfp.bin File: radeon/kaveri_rlc.bin File: radeon/kaveri sdma.bin File: radeon/kaveri sdma1.bin File: radeon/kaveri_uvd.bin File: radeon/kaveri vce.bin File: radeon/hawaii_ce.bin File: radeon/hawaii k smc.bin File: radeon/hawaii_mc.bin File: radeon/hawaii me.bin File: radeon/hawaii mec.bin File: radeon/hawaii_pfp.bin File: radeon/hawaii_rlc.bin File: radeon/hawaii sdma.bin File: radeon/hawaii sdma1.bin File: radeon/hawaii smc.bin File: radeon/hawaii_uvd.bin File: radeon/hawaii_vce.bin File: radeon/mullins ce.bin File: radeon/mullins me.bin File: radeon/mullins mec.bin File: radeon/mullins_pfp.bin File: radeon/mullins_rlc.bin File: radeon/mullins sdma.bin File: radeon/mullins sdma1.bin File: radeon/mullins uvd.bin File: radeon/mullins_vce.bin

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Driver: amdgpu - AMD Radeon

File: amdgpu/topaz_ce.bin File: amdgpu/topaz_k_smc.bin File: amdgpu/topaz mc.bin File: amdgpu/topaz_me.bin File: amdgpu/topaz_mec2.bin File: amdgpu/topaz_mec.bin File: amdgpu/topaz_pfp.bin File: amdgpu/topaz rlc.bin File: amdgpu/topaz_sdma1.bin File: amdgpu/topaz_sdma.bin File: amdgpu/topaz_smc.bin File: amdgpu/tonga_ce.bin File: amdgpu/tonga k smc.bin File: amdgpu/tonga_mc.bin File: amdgpu/tonga_me.bin File: amdgpu/tonga_mec2.bin File: amdgpu/tonga_mec.bin File: amdgpu/tonga pfp.bin File: amdgpu/tonga_rlc.bin File: amdgpu/tonga_sdma1.bin File: amdgpu/tonga_sdma.bin File: amdgpu/tonga_smc.bin File: amdgpu/tonga uvd.bin File: amdgpu/tonga_vce.bin File: amdgpu/carrizo_ce.bin File: amdgpu/carrizo_me.bin File: amdgpu/carrizo_mec2.bin File: amdgpu/carrizo mec.bin File: amdgpu/carrizo_pfp.bin File: amdgpu/carrizo_rlc.bin File: amdgpu/carrizo_sdma1.bin File: amdgpu/carrizo_sdma.bin File: amdgpu/carrizo uvd.bin File: amdgpu/carrizo_vce.bin File: amdgpu/fiji_ce.bin File: amdgpu/fiji_mc.bin File: amdgpu/fiji_me.bin File: amdgpu/fiji mec2.bin File: amdgpu/fiji_mec.bin File: amdgpu/fiji_pfp.bin File: amdgpu/fiji_rlc.bin

File: amdgpu/fiji_sdma1.bin File: amdgpu/fiji_sdma.bin File: amdgpu/fiji smc.bin File: amdgpu/fiji_uvd.bin File: amdgpu/fiji_vce.bin File: amdgpu/stoney_ce.bin File: amdgpu/stoney_me.bin File: amdgpu/stoney mec.bin File: amdgpu/stoney_pfp.bin File: amdgpu/stoney_rlc.bin File: amdgpu/stoney_sdma.bin File: amdgpu/stoney_uvd.bin File: amdgpu/stoney vce.bin File: amdgpu/polaris10_ce.bin File: amdgpu/polaris10_mc.bin File: amdgpu/polaris10_me.bin File: amdgpu/polaris10_mec2.bin File: amdgpu/polaris10 mec.bin File: amdgpu/polaris10_pfp.bin File: amdgpu/polaris10_rlc.bin File: amdgpu/polaris10_sdma1.bin File: amdgpu/polaris10_sdma.bin File: amdgpu/polaris10 smc.bin File: amdgpu/polaris10_smc_sk.bin File: amdgpu/polaris10_uvd.bin File: amdgpu/polaris10_vce.bin File: amdgpu/polaris11_ce.bin File: amdgpu/polaris11 mc.bin File: amdgpu/polaris11_me.bin File: amdgpu/polaris11_mec2.bin File: amdgpu/polaris11_mec.bin File: amdgpu/polaris11_pfp.bin File: amdgpu/polaris11 rlc.bin File: amdgpu/polaris11_sdma1.bin File: amdgpu/polaris11_sdma.bin File: amdgpu/polaris11_smc.bin File: amdgpu/polaris11_smc_sk.bin File: amdgpu/polaris11 uvd.bin File: amdgpu/polaris11_vce.bin

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Driver: s2255drv

File: f2255usb.bin

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Driver: rtl8192e - Realtek 8192 PCI wireless driver

File: RTL8192E/boot.img File: RTL8192E/data.img File: RTL8192E/main.img

Licence: Redistributable, provided by Realtek in their driver

source download.

Driver: lgs8gxx - Legend Silicon GB20600 demodulator driver

File: lgs8g75.fw

Licence: Unknown

Driver: ib_qib - QLogic Infiniband

File: qlogic/sd7220.fw

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Found in hex form in kernel source.

Driver: qed - QLogic 4xxxx Ethernet Driver Core Module.

File: qed/qed_init_values_zipped-8.4.2.0.bin File: qed/qed_init_values_zipped-8.7.3.0.bin

File: qed/qed_init_values_zipped-8.10.5.0.bin File: qed/qed_init_values_zipped-8.10.10.0.bin

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Driver: ueagle-atm - Driver for USB ADSL Modems based on Eagle IV Chipset

File: ueagle-atm/CMV4p.bin.v2 File: ueagle-atm/DSP4p.bin File: ueagle-atm/eagleIV.fw

Version: 1.0

Licence: Redistributable. See LICENCE.ueagle-atm4-firmware for details

Driver: ueagle-atm - Driver for USB ADSL Modems based on Eagle I,II,III

File: ueagle-atm/930-fpga.bin File: ueagle-atm/CMVeiWO.bin File: ueagle-atm/CMVepFR10.bin File: ueagle-atm/DSP9p.bin File: ueagle-atm/eagleIII.fw File: ueagle-atm/adi930.fw

File: ueagle-atm/CMVep.bin
File: ueagle-atm/CMVepFR.bin
File: ueagle-atm/DSPei.bin

File: ueagle-atm/CMV9i.bin File: ueagle-atm/CMVepES03.bin File: ueagle-atm/CMVepIT.bin File: ueagle-atm/DSPep.bin File: ueagle-atm/CMV9p.bin

File: ueagle-atm/CMVepES.bin File: ueagle-atm/CMVepWO.bin File: ueagle-atm/eagleI.fw File: ueagle-atm/CMVei.bin File: ueagle-atm/CMVepFR04.bin File: ueagle-atm/DSP9i.bin File: ueagle-atm/eagleII.fw

Version: 1.1

Licence: Redistributable. Based on

https://mail.gna.org/public/eagleusb-dev/2004-11/msg00172.html

Driver: vxge - Exar X3100 Series 10GbE PCIe I/O Virtualized Server Adapter

File: vxge/X3fw.ncf File: vxge/X3fw-pxe.ncf

Version: 1.8.1

Licence:

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Driver: brcmsmac - Broadcom 802.11n softmac wireless LAN driver.

File: brcm/bcm43xx-0.fw File: brcm/bcm43xx_hdr-0.fw

Version: 610.812

Licence: Redistributable. See LICENCE.broadcom bcm43xx for details.

Driver: brcmfmac - Broadcom 802.11n fullmac wireless LAN driver.

File: brcm/bcm4329-fullmac-4.bin File: brcm/brcmfmac43236b.bin File: brcm/brcmfmac4329-sdio.bin File: brcm/brcmfmac4330-sdio.bin File: brcm/brcmfmac4334-sdio.bin File: brcm/brcmfmac43340-sdio.bin File: brcm/brcmfmac4335-sdio.bin File: brcm/brcmfmac43362-sdio.bin File: brcm/brcmfmac4339-sdio.bin File: brcm/brcmfmac43241b0-sdio.bin File: brcm/brcmfmac43241b4-sdio.bin File: brcm/brcmfmac43241b5-sdio.bin File: brcm/brcmfmac43242a.bin File: brcm/brcmfmac43143.bin File: brcm/brcmfmac43143-sdio.bin File: brcm/brcmfmac43430-sdio.bin File: brcm/brcmfmac43455-sdio.bin File: brcm/brcmfmac4350c2-pcie.bin File: brcm/brcmfmac4350-pcie.bin File: brcm/brcmfmac4354-sdio.bin File: brcm/brcmfmac4356-pcie.bin File: brcm/brcmfmac43569.bin File: brcm/brcmfmac43570-pcie.bin File: brcm/brcmfmac43602-pcie.bin File: brcm/brcmfmac43602-pcie.ap.bin File: brcm/brcmfmac4366b-pcie.bin File: brcm/brcmfmac4371-pcie.bin

Licence: Redistributable. See LICENCE.broadcom_bcm43xx for details.

Driver: tda7706 - FM radio Highly integrated tuner for AM/FM car-radio

File: TDA7706_OM_v2.5.1_boot.txt File: TDA7706_OM_v3.0.2_boot.txt

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Driver: wl1251 - Texas Instruments 802.11 WLAN driver for WiLink4 chips

File: ti-connectivity/wl1251-fw.bin

Version: 4.0.4.3.7

File: ti-connectivity/wl1251-nvs.bin

Licence: Redistributable. See LICENCE.wl1251 for details.

The published NVS files are for testing only. Every device needs to have a unique NVS which is properly calibrated for best results.

The driver expects to find the firmwares under a ti-connectivity subdirectory. So if your system looks for firmwares in /lib/firmware, the firmwares for wl12xx chips must be located in /lib/firmware/ti-connectivity/.

Driver: wl12xx - Texas Instruments 802.11 WLAN driver for WiLink6/7 chips

File: ti-connectivity/wl1271-fw.bin Version: 6.1.0.50.350 (STA-only) File: ti-connectivity/wl1271-fw-2.bin Version: 6.1.5.50.74 (STA-only) File: ti-connectivity/wl1271-fw-ap.bin

Version: 6.2.1.0.54 (AP-only)

File: ti-connectivity/w1127x-fw-3.bin

Version: 6.3.0.0.77

File: ti-connectivity/w1127x-fw-plt-3.bin

Version: 6.3.0.0.77 (PLT-only)

File: ti-connectivity/wl127x-fw-4-sr.bin Version: 6.3.5.0.98 (Single-role)

File: ti-connectivity/wl127x-fw-4-mr.bin

Version: 6.5.2.0.15 (Multi-role)

File: ti-connectivity/wl127x-fw-4-plt.bin

Version: 6.3.5.0.98 (PLT-only)

File: ti-connectivity/wl127x-fw-5-sr.bin Version: 6.3.10.0.133 (Single-role)

File: ti-connectivity/wl127x-fw-5-mr.bin

Version: 6.5.7.0.42 (Multi-role)

File: ti-connectivity/wl127x-fw-5-plt.bin

Version: 6.3.10.0.133 (PLT-only)

File: ti-connectivity/wl128x-fw.bin Version: 7.1.5.50.74 (STA-only) File: ti-connectivity/wl128x-fw-ap.bin

Version: 7.2.1.0.54 (AP-only)

File: ti-connectivity/wl128x-fw-3.bin

Version: 7.3.0.0.77

File: ti-connectivity/wl128x-fw-plt-3.bin

Version: 7.3.0.0.77

File: ti-connectivity/wl128x-fw-4-sr.bin Version: 7.3.5.0.98 (Single-role)

File: ti-connectivity/wl128x-fw-4-mr.bin

Version: 7.5.2.0.15 (Multi-role)

File: ti-connectivity/w1128x-fw-4-plt.bin

Version: 7.3.5.0.98 (PLT)

File: ti-connectivity/wl128x-fw-5-sr.bin Version: 7.3.10.0.133 (Single-role)

File: ti-connectivity/wl128x-fw-5-mr.bin

Version: 7.5.7.0.42 (Multi-role)

File: ti-connectivity/wl128x-fw-5-plt.bin

Version: 7.3.10.2.133 (PLT-only)

File: ti-connectivity/wl127x-nvs.bin File: ti-connectivity/wl128x-nvs.bin

Link: ti-connectivity/wl12xx-nvs.bin -> wl127x-nvs.bin Link: ti-connectivity/wl1271-nvs.bin -> wl127x-nvs.bin

Licence: Redistributable. See LICENCE.ti-connectivity for details.

The NVS file includes two parts:

- radio calibration
- HW configuration parameters (aka. INI values)

The published NVS files are for testing only. Every device needs to hava a unique NVS which is properly calibrated for best results. You can find more information about NVS generation for your device here:

http://wireless.kernel.org/en/users/Drivers/wl12xx/calibrator

If you're using a wl127x based device, use a symbolic link called wl1271-nvs.bin that links to the wl127x-nvs.bin file. If you are using wl128x, link to wl128x-nvs.bin instead.

The driver expects to find the firmwares under a ti-connectivity subdirectory. So if your system looks for firmwares in /lib/firmware, the firmwares for wl12xx chips must be located in /lib/firmware/ti-connectivity/.

Driver: wl18xx - Texas Instruments 802.11 WLAN driver for WiLink8 chips

File: ti-connectivity/wl18xx-fw.bin

Version: 8.2.0.0.100

File: ti-connectivity/wl18xx-fw-2.bin

Version: 8.5.0.0.55

File: ti-connectivity/wl18xx-fw-3.bin

Version: 8.8.0.0.13

File: ti-connectivity/wl18xx-fw-4.bin

Version: 8.9.0.0.69

Licence: Redistributable. See LICENCE.ti-connectivity for details.

The driver expects to find the firmwares under a ti-connectivity subdirectory. So if your system looks for firmwares in /lib/firmware, the firmwares for wl18xx chips must be located in /lib/firmware/ti-connectivity/.

Driver: TI_ST - Texas Instruments bluetooth driver

File: ti-connectivity/TIInit_7.2.31.bts

Licence: Redistributable. See LICENCE.ti-connectivity for details.

TIInit_7.2.31.bts version 7.2.31

In order to use that file copy it to /lib/firmware/ti-connectivity.
Driver: tlg2300 - Telgent 2300 V4L/DVB driver.
File: tlg2300_firmware.bin
Licence: Redistributable.
Telegent System grants permission to use and redistribute these firmware files for use with devices containing the chip tlg2300, but not as a part of the Linux kernel or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
Driver: r8712u - Realtek 802.11n WLAN driver for RTL8712U
File: rtlwifi/rtl8712u.bin Info: From Vendor's rtl8712_8188_8191_8192SU_usb_linux_v7_0.20100831 Reverted rtl8188C_8192C_8192D_usb_linux_v3.4.2_3727.20120404
Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.
Driver: rtl8192ce - Realtek 802.11n WLAN driver for RTL8192CE
File: rtlwifi/rtl8192cfw.bin File: rtlwifi/rtl8192cfwU.bin File: rtlwifi/rtl8192cfwU_B.bin Info: From Vendor's realtek/rtlwifi_linux_mac80211_0019.0320.2014V628 driver
Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8192cu - Realtek 802.11n WLAN driver for RTL8192CU File: rtlwifi/rtl8192cufw.bin File: rtlwifi/rtl8192cufw A.bin File: rtlwifi/rtl8192cufw_B.bin File: rtlwifi/rtl8192cufw_TMSC.bin Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details. Driver: rtl8192se - Realtek 802.11n WLAN driver for RTL8192SE Info: updated from rtl_92ce_92se_92de_linux_mac80211_0004.0816.2011 driver version File: rtlwifi/rtl8192sefw.bin Licence: Redistributable. See LICENCE.rtlwifi firmware.txt for details. Driver: rtl8192de - Realtek 802.11n WLAN driver for RTL8192DE Info: Updated from Realtek version rtl_92ce_92se_92de_8723ae_linux_mac80211_0007.0809.2012 File: rtlwifi/rtl8192defw.bin Licence: Redistributable. See LICENCE.rtlwifi firmware.txt for details. Driver: rtl8723e - Realtek 802.11n WLAN driver for RTL8723E Info: Taken from Realtek version rtl 92ce 92se 92de 8723ae linux mac80211 0007.0809.2012 File: rtlwifi/rtl8723fw.bin File: rtlwifi/rtl8723fw B.bin Licence: Redistributable. See LICENCE.rtlwifi firmware.txt for details. _____

Driver: rtl8723be - Realtek 802.11n WLAN driver for RTL8723BE

Info: From Vendor's realtek/rtlwifi_linux_mac80211_0019.0320.2014V628 driver File: rtlwifi/rtl8723befw.bin Info: Update to version 36 - Sent by Realtek File: rtlwifi/rtl8723befw_36.bin Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details. _____ Driver: r8723au - Realtek 802.11n WLAN driver for RTL8723AU Info: Taken from Realtek driver rtl8723A WiFi linux v4.1.3 6044.20121224 Firmware is embedded in the driver as data statements. This info has been extracted into a binary file. File: rtlwifi/rtl8723aufw_A.bin File: rtlwifi/rtl8723aufw B.bin File: rtlwifi/rtl8723aufw B NoBT.bin Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details. Driver: rtl8188ee - Realtek 802.11n WLAN driver for RTL8188EE Info: Taken from Realtek version rtl_92ce_92se_92de_8723ae_88ee_linux_mac80211_0010.0109.2013 File: rtlwifi/rtl8188efw.bin Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details. ______ Driver: rtl8188eu - Realtek 802.11n WLAN driver for RTL8188EU Info: Taken from Realtek version RTL8188EUS_linux_v4.1.4_6773.20130222 File: rtlwifi/rtl8188eufw.bin Licence: Redistributable. See LICENCE.rtlwifi firmware.txt for details.

Driver: rtl8821ae - Realtek 802.11n WLAN driver for RTL8821AE

Info: From Vendor's realtek/rtlwifi_linux_mac80211_0019.0320.2014V628 driver

File: rtlwifi/rtl8821aefw.bin

File: rtlwifi/rtl8821aefw_wowlan.bin Info: Update to version 29 - Sent by Realtek

File: rtlwifi/rtl8821aefw_29.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8192ee - Realtek 802.11n WLAN driver for RTL8192EE

Info: Initial version taken from Realtek version rtl_92ce_92se_92de_8723ae_88ee_8723be_92ee_linux_mac80211_0017.1224.2013 Updated Jan. 14, 2015 with file added by Realtek to

http://github.com/lwfinger/rtlwifi new.git.

File: rtlwifi/rtl8192eefw.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: rtl8xxxu - Realtek 802.11n WLAN driver for RTL8XXX USB devices

Info: rtl8723au taken from Realtek driver rtl8723A WiFi linux v4.1.3 6044.20121224

Firmware is embedded in the driver as data statements. This info

has been extracted into a binary file. File: rtlwifi/rtl8723aufw_A.bin File: rtlwifi/rtl8723aufw_B.bin

File: rtlwifi/rtl8723aufw B NoBT.bin

Info: rtl8723bu taken from Realtek driver

rtl8723BU_WiFi_linux_v4.3.16_14189.20150519_BTCOEX20150119-5844

Firmware is embedded in the driver as data statements. This info

has been extracted into a binary file.

File: rtlwifi/rtl8723bu_nic.bin File: rtlwifi/rtl8723bu_wowlan.bin File: rtlwifi/rtl8723bu_ap_wowlan.bin

Info: rtl8192eu taken from Realtek driver rtl8192EU_linux_v4.3.1.1_11320.20140505

Firmware is embedded in the driver as data statements. This info

has been extracted into a binary file. File: rtlwifi/rtl8192eu_nic.bin

File: rtlwifi/rtl8192eu_wowlan.bin File: rtlwifi/rtl8192eu_ap_wowlan.bin

Licence: Redistributable. See LICENCE.rtlwifi_firmware.txt for details.

Driver: r8169 - RealTek 8169/8168/8101 ethernet driver.

File: rtl_nic/rtl8168d-1.fw File: rtl_nic/rtl8168d-2.fw File: rtl_nic/rtl8105e-1.fw File: rtl_nic/rtl8168e-1.fw File: rtl_nic/rtl8168e-2.fw

File: rtl_nic/rtl8168e-3.fw

Version: 0.0.4

File: rtl_nic/rtl8168f-1.fw

Version: 0.0.5

File: rtl_nic/rtl8168f-2.fw

Version: 0.0.4

File: rtl_nic/rtl8411-1.fw

Version: 0.0.3

File: rtl_nic/rtl8411-2.fw

Version: 0.0.1

File: rtl_nic/rtl8402-1.fw

Version: 0.0.1

File: rtl_nic/rtl8106e-1.fw

Version: 0.0.1

File: rtl_nic/rtl8106e-2.fw

Version: 0.0.1

File: rtl_nic/rtl8168g-1.fw

Version: 0.0.3

File: rtl_nic/rtl8168g-2.fw

Version: 0.0.1

File: rtl_nic/rtl8168g-3.fw

Version: 0.0.1

File: rtl_nic/rtl8168h-1.fw

Version: 0.0.2

File: rtl_nic/rtl8168h-2.fw

Version: 0.0.2

File: rtl_nic/rtl8107e-1.fw

Version: 0.0.2

File: rtl_nic/rtl8107e-2.fw

Version: 0.0.2

Licence:

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- * notice is accompanying it.

Driver: vt6656 - VIA VT6656 USB wireless driver

File: vntwusb.fw

Licence: Redistributable. See LICENCE.via_vt6656 for details.

Driver: DFU Driver for Atheros bluetooth chipset AR3012

File: ar3k/AthrBT_0x01020001.dfu File: ar3k/ramps_0x01020001_26.dfu File: ar3k/AthrBT_0x01020200.dfu File: ar3k/ramps_0x01020200_26.dfu File: ar3k/ramps 0x01020200 40.dfu File: ar3k/AthrBT_0x31010000.dfu File: ar3k/ramps_0x31010000_40.dfu File: ar3k/AthrBT_0x11020000.dfu File: ar3k/ramps_0x11020000_40.dfu File: ar3k/ramps 0x01020201 26.dfu File: ar3k/ramps_0x01020201_40.dfu File: ar3k/AthrBT_0x41020000.dfu File: ar3k/ramps_0x41020000_40.dfu File: ar3k/AthrBT_0x11020100.dfu File: ar3k/ramps 0x11020100 40.dfu File: ar3k/AthrBT_0x31010100.dfu File: ar3k/ramps_0x31010100_40.dfu

Licence: Redistributable. See LICENCE.atheros firmware for details

Driver: DFU Driver for Atheros bluetooth chipset AR3012

File: ar3k/AthrBT 0x01020201.dfu

File: ar3k/1020201coex/ramps_0x01020201_26_HighPriority.dfu

Licence: Redistributable. See LICENSE.QualcommAtheros_ar3k for details

Driver: Atheros AR300x UART HCI Bluetooth Chip driver

File: ar3k/1020201/PS_ASIC.pst File: ar3k/1020201/RamPatch.txt File: ar3k/1020200/ar3kbdaddr.pst File: ar3k/1020200/PS_ASIC.pst File: ar3k/1020200/RamPatch.txt

File: ar3k/30101/ar3kbdaddr.pst File: ar3k/30101/PS_ASIC.pst File: ar3k/30101/RamPatch.txt File: ar3k/30000/ar3kbdaddr.pst File: ar3k/30000/PS_ASIC.pst File: ar3k/30000/RamPatch.txt

Licence: Redistributable. See LICENCE.atheros firmware for details

Driver: ath6kl - Atheros support for AR6003

File: ath6k/AR6004/hw1.3/fw-3.bin File: ath6k/AR6004/hw1.3/bdata.bin File: ath6k/AR6004/hw1.2/fw-2.bin File: ath6k/AR6004/hw1.2/bdata.bin File: ath6k/AR6003/hw1.0/otp.bin.z77 File: ath6k/AR6003/hw1.0/bdata.SD31.bin File: ath6k/AR6003/hw1.0/bdata.SD32.bin File: ath6k/AR6003/hw1.0/data.patch.bin File: ath6k/AR6003/hw1.0/bdata.WB31.bin File: ath6k/AR6003/hw1.0/athwlan.bin.z77 File: ath6k/AR6003/hw2.1.1/fw-2.bin File: ath6k/AR6003/hw2.1.1/fw-3.bin File: ath6k/AR6003/hw2.1.1/otp.bin File: ath6k/AR6003/hw2.1.1/athwlan.bin File: ath6k/AR6003/hw2.1.1/endpointping.bin File: ath6k/AR6003/hw2.1.1/bdata.SD31.bin File: ath6k/AR6003/hw2.1.1/bdata.SD32.bin File: ath6k/AR6003/hw2.1.1/data.patch.bin File: ath6k/AR6003/hw2.1.1/bdata.WB31.bin File: ath6k/AR6003/hw2.0/otp.bin.z77 File: ath6k/AR6003/hw2.0/bdata.SD31.bin

File: ath6k/AR6002/eeprom.data File: ath6k/AR6002/eeprom.bin File: ath6k/AR6002/athwlan.bin.z77

File: ath6k/AR6003/hw2.0/bdata.SD32.bin File: ath6k/AR6003/hw2.0/data.patch.bin File: ath6k/AR6003/hw2.0/bdata.WB31.bin File: ath6k/AR6003/hw2.0/athwlan.bin.z77

File: ath6k/AR6002/data.patch.hw2_0.bin

Licence: Redistributable. See LICENCE.atheros firmware for details

Driver: ath10k - Qualcomm Atheros support for QCA988x family of chips

File: ath10k/QCA988X/hw2.0/board.bin File: ath10k/QCA988X/hw2.0/firmware-4.bin

Version: 10.2.4.45

Licence: ath10k/QCA988X/hw2.0/notice_ath10k_firmware-4.txt

File: ath10k/QCA988X/hw2.0/firmware-5.bin

Version: 10.2.4.70.54

Licence: ath10k/QCA988X/hw2.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA6174/hw2.1/board.bin File: ath10k/QCA6174/hw2.1/board-2.bin File: ath10k/QCA6174/hw2.1/firmware-5.bin Version: SW_RM.1.1.1-00157-QCARMSWPZ-1

Licence: ath10k/QCA6174/hw2.1/notice_ath10k_firmware-5.txt

File: ath10k/QCA6174/hw3.0/board.bin File: ath10k/QCA6174/hw3.0/board-2.bin File: ath10k/QCA6174/hw3.0/firmware-4.bin Version: WLAN.RM.2.0-00180-QCARMSWPZ-1

Licence: ath10k/QCA6174/hw3.0/notice_ath10k_firmware-4.txt

File: ath10k/QCA9377/hw1.0/board.bin File: ath10k/QCA9377/hw1.0/board-2.bin File: ath10k/QCA9377/hw1.0/firmware-5.bin

Version: WLAN.TF.1.0-00267-1

Licence: ath10k/QCA9377/hw1.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA99X0/hw2.0/board.bin File: ath10k/QCA99X0/hw2.0/firmware-5.bin

Version: 10.4.1.00030-1

Licence: ath10k/QCA99X0/hw2.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA4019/hw1.0/board-2.bin File: ath10k/QCA4019/hw1.0/firmware-5.bin

Version: 10.4-3.2.1-00028

Licence: ath10k/QCA4019/hw1.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA9887/hw1.0/board.bin File: ath10k/QCA9887/hw1.0/firmware-5.bin

Version: 10.2.4-1.0-00013

Licence: ath10k/QCA9887/hw1.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA9888/hw2.0/board-2.bin File: ath10k/QCA9888/hw2.0/firmware-5.bin

Version: 10.4-3.2-00072

Licence: ath10k/QCA9888/hw2.0/notice_ath10k_firmware-5.txt

File: ath10k/QCA9984/hw1.0/board-2.bin File: ath10k/QCA9984/hw1.0/firmware-5.bin

Version: 10.4-3.2-00072

Licence: ath10k/QCA9984/hw1.0/notice_ath10k_firmware-5.txt

Licence: Redistributable. See LICENSE.QualcommAtheros_ath10k for details

Driver: myri10ge - Myri10GE 10GbE NIC driver

File: myri10ge_eth_z8e.dat
File: myri10ge_ethp_z8e.dat
File: myri10ge_rss_eth_z8e.dat
File: myri10ge_rss_ethp_z8e.dat
File: myri10ge_eth_big_z8e.dat
File: myri10ge_ethp_big_z8e.dat
File: myri10ge_rss_eth_big_z8e.dat
File: myri10ge_rss_eth_big_z8e.dat

Version: 1.4.57

License: Redistributable. See LICENCE.myri10ge_firmware for details.

Driver: ath6kl - Atheros support for AR6003 WiFi-Bluetooth combo module

File: ath6k/AR6003.1/hw2.1.1/athwlan.bin File: ath6k/AR6003.1/hw2.1.1/bdata.SD31.bin File: ath6k/AR6003.1/hw2.1.1/bdata.SD32.bin File: ath6k/AR6003.1/hw2.1.1/bdata.WB31.bin File: ath6k/AR6003.1/hw2.1.1/data.patch.bin File: ath6k/AR6003.1/hw2.1.1/endpointping.bin

File: ath6k/AR6003.1/hw2.1.1/otp.bin

License: Redistributable. See LICENCE.atheros_firmware for details

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Driver: ath6kl - Atheros support for AR3001 WiFi-Bluetooth combo module

File: ar3k/30101coex/ar3kbdaddr.pst

File: ar3k/30101coex/PS_ASIC_aclLowPri.pst File: ar3k/30101coex/PS_ASIC_aclHighPri.pst

File: ar3k/30101coex/PS_ASIC.pst File: ar3k/30101coex/RamPatch.txt

License: Redistributable. See LICENCE.atheros_firmware for details

Driver: drxk - Micronas DRX-K demodulator driver

File: dvb-usb-terratec-h5-drxk.fw

Licence: Redistributable.

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Driver: ene-ub6250 -- ENE UB6250 SD card reader driver

File: ene-ub6250/sd_init1.bin File: ene-ub6250/sd_init2.bin File: ene-ub6250/sd_rdwr.bin File: ene-ub6250/ms_init.bin File: ene-ub6250/msp_rdwr.bin File: ene-ub6250/ms_rdwr.bin

Licence: Redistributable. See LICENCE.ene_firmware for details. Driver: isci -- Intel C600 SAS controller driver File: isci/isci firmware.bin Source: isci/ Licence: GPLv2. See GPL-2 for details. Driver: ar5523 -- Atheros AR5523 based USB Wifi dongles File: ar5523.bin Licence: Redistributable. See LICENCE.atheros firmware for details Driver: s5p-mfc - Samsung MFC video encoder/decoder driver File: s5p-mfc.fw File: s5p-mfc-v6.fw File: s5p-mfc-v6-v2.fw File: s5p-mfc-v7.fw File: s5p-mfc-v8.fw Licence: Redistributable. Samsung grants permission to use and redistribute aforementioned firmware files for the use with Exynos series devices, but not as part of the Linux kernel, or in any other form which would require these files themselves to be covered by the terms of the GNU General Public License. These firmware files are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty

of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Driver: carl9170 -- Atheros AR9170 802.11 draft-n USB driver

File: carl9170-1.fw Version: 1.9.6 Source: carl9170fw/

Downloaded from http://linuxwireless.org/en/users/Drivers/carl9170

Licence: GPLv2. Some build scripts use the New BSD (3-clause) licence.. See GPL-2 for details.

Driver: snd-hda-codec-ca0132 - Creative Sound Core3D codec

File: ctefx.bin File: ctspeq.bin

Licence: Redistributable. See LICENCE.ca0132 for details

Found also in alsa-firmware package.

Driver: btusb - Bluetooth USB driver

File: intel/ibt-hw-37.7.bseq Version: 1316.02.00

File: intel/ibt-hw-37.7.10-fw-1.80.2.3.d.bseq Version: BT_WilkinsPeak_B3_REL_86_0001 File: intel/ibt-hw-37.7.10-fw-1.0.2.3.d.bseq Version: BT_WilkinsPeak_B3_REL_86_0001 File: intel/ibt-hw-37.7.10-fw-1.80.1.2d.d.bseq Version: BT_WilkinsPeak_B5_REL_39_0001 File: intel/ibt-hw-37.7.10-fw-1.0.1.2d.d.bseq

Version: BT_WilkinsPeak_B5_REL_39_0001 File: intel/ibt-hw-37.8.bseq

Version: 1339 02.00

File: intel/ibt-hw-37 8 10-fw-

File: intel/ibt-hw-37.8.10-fw-1.10.2.27.d.bseq Version: BT_StonePeak_C0_REL_59_0001 File: intel/ibt-hw-37.8.10-fw-1.10.3.11.e.bseq

Version: BT_StonePeak_D0_REL_37_0002 File: intel/ibt-hw-37.8.10-fw-22.50.19.14.f.bseq Version: BT_StonePeak_D1_REL_25_0001

File: intel/ibt-11-5.ddc Version: LnP/SfP_REL0351 File: intel/ibt-11-5.sfi

Version: BT_LightningPeak_REL0351

File: intel/ibt-12-16.ddc

Version: BT_WindStormPeak_REL0082

File: intel/ibt-12-16.sfi

Version: BT_WindStormPeak_REL0082

Licence: Redistributable. See LICENCE.ibt_firmware for details

File: rtl_bt/rtl8192ee_fw.bin
File: rtl_bt/rtl8192eu_fw.bin
File: rtl_bt/rtl8723a_fw.bin
File: rtl_bt/rtl8723b_fw.bin
File: rtl_bt/rtl8761a_fw.bin
File: rtl_bt/rtl8812ae_fw.bin
File: rtl_bt/rtl8821a_fw.bin
File: rtl_bt/rtl8822b_fw.bin
File: rtl_bt/rtl8822b_fw.bin

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Found in vendor driver, linux_bt_usb_2.11.20140423_8723be.rar

From https://github.com/troy-tan/driver_store

Files rtl_bt/rtl8822b_* came directly from Realtek.

Driver: btmtk usb - Bluetooth USB driver

File: mt7650.bin

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Driver: rp2 -- Comtrol RocketPort 2 serial driver

File: rp2.fw

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Driver: go7007

File: go7007/s2250-1.fw File: go7007/s2250-2.fw

Link: s2250.fw -> go7007/s2250-2.fw

Link: s2250_loader.fw -> go7007/s2250-1.fw

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File: go7007/go7007fw.bin File: go7007/go7007tv.bin File: go7007/lr192.fw File: go7007/px-m402u.fw File: go7007/px-tv402u.fw File: go7007/wis-startrek.fw

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File: moxa/moxa-1653.fw File: moxa/moxa-1658.fw

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Driver: cw1200 - ST-E CW1100/CW1200 WLAN driver

File: wsm_22.bin Version: WSM395

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File: sdd_sagrad_1091_1098.bin

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Driver: BFA/BNA - QLogic BR-series Adapter FC/FCOE drivers

File: cbfw-3.2.1.1.bin File: ctfw-3.2.1.1.bin File: ct2fw-3.2.1.1.bin File: cbfw-3.2.3.0.bin File: ctfw-3.2.3.0.bin File: ct2fw-3.2.3.0.bin File: cbfw-3.2.5.1.bin File: ctfw-3.2.5.1.bin

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Driver: qat - Intel(R) QAT crypto accelerator

File: qat_895xcc.bin

File: qat_895xcc_mmp.bin

File: qat_c3xxx.bin

File: qat_c3xxx_mmp.bin

File: qat_c62x.bin File: qat_c62x_mmp.bin

Link: qat_mmp.bin -> qat_895xcc_mmp.bin

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Driver: rsi -- Redpine Signals Inc 91x driver

File: rsi 91x.fw

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Driver: xhci-rcar -- Renesas R-Car Gen2/3 USB 3.0 host controller driver

File: r8a779x_usb3_v1.dlmem File: r8a779x_usb3_v2.dlmem File: r8a779x_usb3_v3.dlmem

Licence: Redistributable. See LICENCE.r8a779x_usb3 for details.

Driver: snd_soc_sst_acpi

File: intel/fw_sst_0f28.bin-48kHz_i2s_master

License: Redistributable. See LICENCE.fw_sst_0f28 for details

Driver: as102 - Abilis Systems Single DVB-T Receiver

File: as102_data1_st.hex File: as102_data2_st.hex

License: Redistributable. See LICENCE. Abilis for details

Driver: it9135 -- ITEtech IT913x DVB-T USB driver

File: dvb-usb-it9135-01.fw File: dvb-usb-it9135-02.fw

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Driver: snd_soc_sst_acpi

File: intel/IntcSST2.bin
Version: 8.4.1.77

License: Redistributable. See LICENCE.IntcSST2 for details

Driver: snd_intel_sst_core

File: intel/fw_sst_0f28.bin
File: intel/fw_sst_0f28_ssp0.bin

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Driver: snd_intel_sst_core

File: intel/fw_sst_22a8.bin Version: 01.0B.02.02

License: Redistributable. See LICENCE.fw_sst_0f28 for details

Driver: snd-soc-skl

File: intel/dsp_fw_release_v827.bin

Version: 8.20.00.927

File: intel/dsp_fw_release_v869.bin

Version; 8.20.00.869

File: intel/dsp_fw_release_v896.bin

Version: 8.20.00.896

File: intel/dsp_fw_release_v927.bin

Version: 8.20.00.927

File: intel/dsp_fw_release_v948.bin

Version: 8.20.00.948

File: intel/dsp_fw_release_v951.bin

Version: 8.20.00.951

File: intel/dsp fw release v958.bin

Version: 8.20.00.958

Link: intel/dsp_fw_release.bin -> dsp_fw_release_v958.bin

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File: intel/dsp_fw_bxtn_v430.bin

Version: 9.00.00.430

File: intel/dsp_fw_bxtn_v702.bin

Version: 9.00.00.702

File: intel/dsp_fw_bxtn_v1118.bin

Version: 9.22.00.1118

Link: intel/dsp_fw_bxtn.bin -> dsp_fw_bxtn_v1118.bin

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File: intel/dsp_fw_kbl_v701.bin

Version: 9.21.00.701

File: intel/dsp_fw_kbl_v1037.bin

Version: 09.21.00.1037

Link: intel/dsp_fw_kbl.bin -> dsp_fw_kbl_v1037.bin

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Driver: smsmdtv - Siano MDTV Core module

File: cmmb_vega_12mhz.inp File: cmmb_venice_12mhz.inp File: dvb_nova_12mhz.inp File: dvb_nova_12mhz_b0.inp File: isdbt_nova_12mhz.inp File: isdbt_nova_12mhz_b0.inp

File: isdbt rio.inp

File: sms1xxx-hcw-55xxx-dvbt-02.fw File: sms1xxx-hcw-55xxx-isdbt-02.fw File: sms1xxx-nova-a-dvbt-01.fw File: sms1xxx-nova-b-dvbt-01.fw

File: sms1xxx-stellar-dvbt-01.fw File: tdmb_nova_12mhz.inp Licence: Redistributable. See LICENCE.siano for details Driver: xhci-tegra -- NVIDIA Tegra XHCI driver File: nvidia/tegra124/xusb.bin Version: v45.46 File: nvidia/tegra210/xusb.bin Version: v50.10 Licence: Redistributable. See LICENCE.nvidia for details Driver: atusb - ATUSB IEEE 802.15.4 transceiver driver File: atusb/atusb-0.2.dfu Version: 0.2 Info: atusb/ChangeLog Licence: GPLv2 or later. See GPL-2 and GPL-3 for details. Driver: qca - Qualcomm Atheros Bluetooth support for QCA61x4 chips

File: qca/nvm_usb_00000201.bin File: qca/nvm_usb_00000200.bin File: qca/nvm_usb_00000300.bin File: qca/nvm_usb_00000302.bin File: qca/nvm_00130300.bin File: qca/nvm_00130302.bin

File: qca/rampatch_usb_0000200.bin File: qca/rampatch_usb_0000201.bin File: qca/rampatch_usb_0000300.bin File: qca/rampatch_usb_00000302.bin

File: qca/rampatch_00130300.bin File: qca/rampatch_00130302.bin

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Driver: liquidio -- Cavium LiquidIO driver

File: liquidio/lio_210nv_nic.bin

Version: v1.1.9

File: liquidio/lio_210sv_nic.bin

Version: v1.1.9

File: liquidio/lio_410nv_nic.bin

Version: v1.1.9

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Driver: i915 -- Intel Integrated Graphics driver

File: i915/skl_dmc_ver1_23.bin File: i915/skl_dmc_ver1_26.bin File: i915/skl_dmc_ver1.bin

Version: DMC API/ABI ver 1 - release 26 for Skylake

File: i915/bxt_dmc_ver1_07.bin File: i915/bxt_dmc_ver1.bin

Version: DMC API/ABI ver 1 - release 07 for Broxton

File: i915/kbl_dmc_ver1_01.bin File: i915/kbl_dmc_ver1.bin

Version: DMC API/ABI ver 1 - release 01 for Kabylake

File: i915/skl_guc_ver1.bin

Version: Guc API/ABI ver 1 - release 1059 for Skylake

File: i915/skl_guc_ver4.bin

Version: Guc API/ABI ver 4 - release 3 for Skylake

File: i915/skl_guc_ver6_1.bin File: i915/skl_guc_ver6.bin

Version: Guc API/ABI ver 6 - release 1 for Skylake

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Driver: nouveau - NVIDIA GPU driver

File: nvidia/gk20a/fecs_data.bin File: nvidia/gk20a/fecs_inst.bin File: nvidia/gk20a/gpccs_data.bin File: nvidia/gk20a/gpccs_inst.bin File: nvidia/gk20a/sw_bundle_init.bin

File: nvidia/gk20a/sw ctx.bin

File: nvidia/gk20a/sw_method_init.bin File: nvidia/gk20a/sw_nonctx.bin File: nvidia/gm200/acr/bl.bin

File: nvidia/gm200/acr/ucode_load.bin File: nvidia/gm200/acr/ucode_unload.bin

File: nvidia/gm200/gr/fecs_bl.bin
File: nvidia/gm200/gr/fecs_data.bin
File: nvidia/gm200/gr/fecs_inst.bin
File: nvidia/gm200/gr/fecs_sig.bin
File: nvidia/gm200/gr/gpccs_bl.bin
File: nvidia/gm200/gr/gpccs_data.bin
File: nvidia/gm200/gr/gpccs_inst.bin
File: nvidia/gm200/gr/gpccs_sig.bin
File: nvidia/gm200/gr/gpccs_sig.bin
File: nvidia/gm200/gr/sw_bundle_init.bin

File: nvidia/gm200/gr/sw ctx.bin

File: nvidia/gm200/gr/sw_method_init.bin File: nvidia/gm200/gr/sw_nonctx.bin

File: nvidia/gm204/acr/bl.bin

File: nvidia/gm204/acr/ucode_load.bin File: nvidia/gm204/acr/ucode_unload.bin

File: nvidia/gm204/gr/fecs_bl.bin File: nvidia/gm204/gr/fecs_data.bin File: nvidia/gm204/gr/fecs_inst.bin

File: nvidia/gm204/gr/fecs_sig.bin File: nvidia/gm204/gr/gpccs_bl.bin File: nvidia/gm204/gr/gpccs_data.bin File: nvidia/gm204/gr/gpccs_inst.bin File: nvidia/gm204/gr/gpccs_sig.bin File: nvidia/gm204/gr/sw_bundle_init.bin File: nvidia/gm204/gr/sw_ctx.bin

File: nvidia/gm204/gr/sw_method_init.bin File: nvidia/gm204/gr/sw_nonctx.bin

File: nvidia/gm206/acr/bl.bin

File: nvidia/gm206/acr/ucode_load.bin File: nvidia/gm206/acr/ucode_unload.bin

File: nvidia/gm206/gr/fecs_bl.bin
File: nvidia/gm206/gr/fecs_data.bin
File: nvidia/gm206/gr/fecs_inst.bin
File: nvidia/gm206/gr/fecs_sig.bin
File: nvidia/gm206/gr/gpccs_bl.bin
File: nvidia/gm206/gr/gpccs_data.bin
File: nvidia/gm206/gr/gpccs_inst.bin
File: nvidia/gm206/gr/gpccs_sig.bin
File: nvidia/gm206/gr/gpccs_sig.bin
File: nvidia/gm206/gr/sw_bundle_init.bin

File: nvidia/gm206/gr/sw_ctx.bin

File: nvidia/gm206/gr/sw_method_init.bin File: nvidia/gm206/gr/sw_nonctx.bin

File: nvidia/gm20b/acr/bl.bin

File: nvidia/gm20b/acr/ucode_load.bin File: nvidia/gm20b/gr/fecs_bl.bin File: nvidia/gm20b/gr/fecs_data.bin File: nvidia/gm20b/gr/fecs_inst.bin File: nvidia/gm20b/gr/fecs_sig.bin File: nvidia/gm20b/gr/gpccs_data.bin File: nvidia/gm20b/gr/gpccs_inst.bin File: nvidia/gm20b/gr/gpccs_inst.bin

File: nvidia/gm20b/gr/sw_ctx.bin

File: nvidia/gm20b/gr/sw_method_init.bin File: nvidia/gm20b/gr/sw_nonctx.bin

File: nvidia/gp100/acr/bl.bin

File: nvidia/gp100/acr/ucode_load.bin File: nvidia/gp100/acr/ucode_unload.bin File: nvidia/gp100/gr/fecs_bl.bin File: nvidia/gp100/gr/fecs_data.bin

File: nvidia/gp100/gr/fecs_inst.bin File: nvidia/gp100/gr/fecs_sig.bin File: nvidia/gp100/gr/gpccs_bl.bin File: nvidia/gp100/gr/gpccs_data.bin File: nvidia/gp100/gr/gpccs_inst.bin File: nvidia/gp100/gr/gpccs_sig.bin File: nvidia/gp100/gr/sw_bundle_init.bin File: nvidia/gp100/gr/sw ctx.bin

File: nvidia/gp100/gr/sw_method_init.bin File: nvidia/gp100/gr/sw_nonctx.bin

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Driver: wilc1000 - Atmel 802.11n WLAN driver for WILC1000

File: atmel/wilc1000 fw.bin File: atmel/wilc1000_ap_fw.bin File: atmel/wilc1000_p2p_fw.bin

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Driver: hfi1 - Intel OPA Gen 1 adapter

File: hfi1 dc8051.fw

Version: 0.35 File: hfi1 fabric.fw File: hfi1_pcie.fw File: hfi1_sbus.fw File: hfi1_platform.dat

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Driver: knav_qmss_queue - TI Keystone 2 QMSS driver

File: ti-keystone/ks2_qmss_pdsp_acc48_k2_le_1_0_0_9.bin

Licence: Redistributable. See LICENCE.ti-keystone for details.
Driver: mwlwifi - Marvell mac80211 driver for 80211ac cards.
File: mwlwifi/88W8864.bin Version: 7.2.8.6
File: mwlwifi/88W8897.bin Version: 8.2.0.10
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Driver: mtk-vpu - Mediatek VPU video processing unit driver
File: vpu_d.bin File: vpu_p.bin
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Driver: rk3399-dptx - ROCKCHIP rk3399 dptx firmware

File: rockchip/dptx.bin

Version: 3.1

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- jquery jquery/jquery 1.11
- jQuery UI jquery/jquery-ui on GitHub 1.11.4
- json-c 2.0.0
- jstree 3.0.2
- libchecksum 2.3.0

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- prototype sstephenson/prototype 1.5.0

- sizzlejs Unspecified
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- WebRTC-Experiment 18-sept-15

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- hashicorp-go-memdb Unspecified

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• hashicorp-go-multierror - Unspecified

- hashicorp-memberlist Unspecified
- ISC BIND 9.14.4

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- serf hashicorp/serf Unspecified
- novnc-browser 0.5.1

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

- 1. [1]Mark Andrews <marka@syd.dms.csiro.au> Leitch atomic clock controller
- 2. [2]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
- 3. [3] Viraj Bais <vbais@mailman1.intel.com> and [4] Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
- 4. [5] Michael Barone <michael, barone@lmco.com> GPSVME fixes
- 5. [6]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
- 6. [7] Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
- 7. [8]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
- 8. [9]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
- 9. [10]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
- 10. [11] Steve Clift <clift@ml.csiro.au> OMEGA clock driver
- 11. [12] Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
- 12. [13]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
- 13. [14]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
- 14. [15]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
- 15. [16]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
- 16. [17] Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
- 17. [18]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
- 18. [19]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
- 19. [20]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
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- 21. [23]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
- 22. [24]Frank Kardel [25]<Frank.Kardel@informatik.uni-erlangen.de>
 - PARSE <GENERIC> driver (14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup
- 23. [26] William L. Jones < jones @hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
- 24. [27] Dave Katz < dkatz@cisco.com> RS/6000 AIX port
- 25. [28]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
- 26. [29]George Lindholm < lindholm@ucs.ubc.ca > SunOS 5.1 port
- 27. [30]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
- 28. [31]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
- 29. [32] David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG

- 30. [33]Wolfgang Moeller < moeller@gwdgv1.dnet.gwdg.de> VMS port
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- 34. [37]Derek Mulcahy <derek@toybox.demon.co.uk> and [38]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
- 35. [39]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
- 36. [40]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
- 37. [41] Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
- 38. [42]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
- 39. [43]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/subdirectory
- 40. [44]Ray Schnitzler < schnitz@unipress.com > Unixware1 port
- 41. [45] Michael Shields <shields@tembel.org> USNO clock driver
- 42. [46]Jeff Steinman < jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
- 43. [47]Harlan Stenn harlan@pfcs.com GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
- 44. [48]Kenneth Stone <ken@sdd.hp.com> HP-UX port
- 45. [49] Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
- 46. [50]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
- 47. [51] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
- 48. [52]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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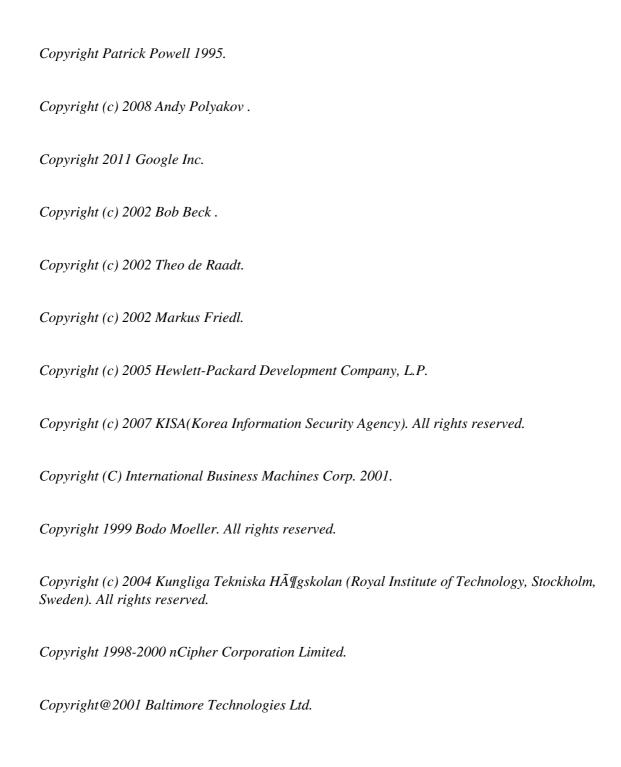
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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0.9.0 thru 1.2 1.3 thru 1.5.2 1.6 2.0 1.6.1 2.1 2.0.1 2.1.1 2.2 2.1.2 2.1.2 2.1.3 2.2.1 2.2.2 2.2.3 2.3 2.3 2.3.1 2.3.2 2.3.3	1.2 1.5.2 1.6 1.6 2.0+1.6.1 2.1+2.0.1 2.1.1 2.1.1 2.1.2 2.2 2.2.1 2.2.2 2.2.2 2.3.1 2.3.2	1991-1995 1995-1999 2000 2000 2001 2001 2001 2001 2001	CWI CNRI CNRI BeOpen.com CNRI PSF	yes yes no no yes (2) no yes

2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
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2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2010	PSF	yes
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Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.

http://www.math.keio.ac.jp/matumoto/emt.html email: matumoto@math.keio.ac.jp

Sockets

The socket module uses the functions, getaddrinfo(), and getnameinfo(), which are coded in separate source files from the WIDE Project, http://www.wide.ad.ip/.

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Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

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The original and principal author of md5.h is L. Peter Deutsch < ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed

```
references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
```

1999-11-04 lpd Edited comments slightly for automatic TOC extraction. 1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5);

```
added conditionalization for C++ compilation from Martin
Purschke cpurschke@bnl.gov.
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1999-05-03 lpd Original version.

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Modified by Jack Jansen, CWI, July 1995: - Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though. - Arguments more compliant with Python standard

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no (2)
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	-
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2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
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2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes

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2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
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2.6.3	2.6.2	2009	PSF	yes
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3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
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as a successor of a language called ABC. Guido remains Python's

principal author, although it includes many contributions from others. In 1995, Guido continued his work on Python at the Corporation for

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in Reston, Virginia where he released several versions of the

software. In May 2000, Guido and the Python core development team moved to

BeOpen.com to form the BeOpen PythonLabs team. In October of the same

year, the PythonLabs team moved to Digital Creations (see

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2.1	2.0+1.6	.1 2001	PSF	no					
2.0.1	2.0+1.6	5.1 2001	PSF	yes					
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Version 3, 29 June 2007

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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Version 3, 29 June 2007

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/boot/.keep	2.3.0	GPL - 2.0+
/dev/pts/.keep	2.3.0	GPL - 2.0+
/dev/shm/.keep	2.3.0	GPL - 2.0+
/etc/Association.db	2.14.0	GPL - 2.0+
/etc/InstanceLocations.txt	2.9.0	GPL - 2.0+
/etc/avahi/avahi-daemon.conf	0.6.31	GPL - 2.0+
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/etc/dbus-1/system.conf	2.1.10	GPL - 2.0+
/etc/dbus-1/system.d/avahi-dbus.conf	0.6.31	GPL - 2.0+
/etc/default/avahi-daemon	0.6.31	<u>LGPL - 2.1</u>
/etc/default/devpts	N/A	GPL - 2.0+
/etc/default/rcS	N/A	GPL - 2.0+
/etc/default/ssh	0.9.7.9	GPL - 2.0+
/etc/default/stunnel4	2.3.0	GPL - 2.0+
/etc/fstab	2.20.1	GPL - 2.0+
/etc/host.conf	N/A	GPL - 2.0+

		any as
/etc/init.d/arpflux.sh	N/A	GPL - 2.0+
/etc/init.d/avahi-daemon	0.6.31	<u>GPL - 2.0+</u>
/etc/init.d/bootmisc.sh	N/A	GPL - 2.0+
/etc/init.d/dbus	1.5.3	GPL - 2.0+
/etc/init.d/halt	N/A	GPL - 2.0+
/etc/init.d/hostname.sh	N/A	GPL - 2.0+
/etc/init.d/ifupdown	0.28	<u>GPL - 2.0+</u>
/etc/init.d/init-sp.sh	N/A	<u>GPL - 2.0+</u>
/etc/init.d/logrotate.sh	N/A	GPL - 2.0+
/etc/init.d/module-init-tools	N/A	GPL - 2.0+
/etc/init.d/mountall.sh	N/A	GPL - 2.0+
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/etc/init.d/sysklogd		GPL - 2.0+
/etc/init.d/telnetd	N/A	GPL - 2.0+
/etc/init.d/tftpd	N/A	GPL - 2.0+
/etc/init.d/timeout	8.13	GPL - 3.0+
/etc/init.d/umountfs	N/A	GPL - 2.0+
/etc/init.d/websockify.sh	2.5.0	LGPL - 3.0
/etc/inittab	N/A	GPL - 2.0+
/etc/ld.so.conf.d/arm-linux-gnueabi.conf	2.13	BSD-4-Clause
/etc/login.defs	4.1.5.1	GPL - 2.0+

/etc/logrotate.conf	3.8.1	GPL - 2.0+
/etc/modules.dep	N/A	GPL - 2.0+
/etc/network/if-down.d/01-down-script	N/A	GPL - 2.0+
/etc/network/if-post-down.d/01-post-down-script	N/A	GPL - 2.0+
/etc/network/if-post-down.d/25-post-down-vlan	N/A	GPL - 2.0+
/etc/network/if-post-down.d/60-post-down-bonding	N/A	GPL - 2.0+
/etc/network/if-post-down.d/96-post-down-advanced-routing	N/A	GPL - 2.0+
/etc/network/if-pre-up.d/01-pre-up-script	N/A	GPL - 2.0+
/etc/network/if-pre-up.d/25-pre-up-bonding	N/A	GPL - 2.0+
/etc/network/if-pre-up.d/60-pre-up-vlan	N/A	GPL - 2.0+
/etc/network/if-up.d/01-up-script	N/A	GPL - 2.0+
/etc/network/if-up.d/96-up-advancedrouting	N/A	GPL - 2.0+
/etc/network/if-up.d/avahi-daemon	0.6.31	LGPL - 2.1
/etc/network/udhcpc.script	/etc/network/udhcpc.script	GPL - 2.0+
/etc/nwhelperapi.sh	N/A	GPL - 2.0+
/etc/pam.conf	N/A	GPL - 2.0+
/etc/protocols	5	GPL - 2.0+
/etc/qom/qomrepository		ECLIPSE LICENSE
/etc/reservedusers	N/A	GPL - 2.0+
/etc/security/access.conf	1.1.3	GPL - 2.0+
/etc/security/group.conf	1.1.3	GPL - 2.0+
/etc/security/limits.conf	1.1.3	GPL - 2.0+
/etc/security/pam_env.conf	1.1.3	GPL - 2.0+
/etc/security/time.conf	1.1.3	GPL - 2.0+
/etc/services	5	GPL - 2.0+
/etc/sysctl.conf	3.3.3	LGPL - 2.0
/lib/arm-linux-gnueabi/ld-2.13.so	2.13	LGPL - 2.1
/lib/arm-linux-gnueabi/libacl.so.1.1.0	2.2.51	GPL - 2.0+
/lib/arm-linux-gnueabi/libattr.so.1.1.0	2.4.46	GPL - 2.0+
/lib/arm-linux-gnueabi/libblkid.so.1.1.0	2.20.1	LGPL - 2.0
/lib/arm-linux-gnueabi/libc-2.13.so	2.13	LGPL - 2.1
/lib/arm-linux-gnueabi/libcap.so.2.22	2.22	GPL - 2.0+
/lib/arm-linux-gnueabi/libdbus-1.so.3.7.2	1.6.8	GPL - 2.0+
/lib/arm-linux-gnueabi/libdevmapper.so.1.02.1	N/A	GPL - 2.0+
/lib/arm-linux-gnueabi/libe2p.so.2.3	1.42.5	GPL - 2.0+
/lib/arm-linux-gnueabi/libext2fs.so.2.4	1.42.5	LGPL - 2.0
/lib/arm-linux-gnueabi/libgcc_s.so.1	2.1.0	GPL - 2.0+

/lib/arm-linux-gnueabi/libgcrypt.so.11.7.0	1.5.0	GPL - 2.0+
/lib/arm-linux-gnueabi/libgpg-error.so.0.8.0	0.8.0	<u>LGPL - 2.1</u>
/lib/arm-linux-gnueabi/libkeyutils.so.1.4	1.4	GPL - 2.0+
/lib/arm-linux-gnueabi/libkmod.so.2.1.3	2.1.3	<u>LGPL - 2.1</u>
/lib/arm-linux-gnueabi/libm-2.13.so	2.13	<u>LGPL - 2.1</u>
/lib/arm-linux-gnueabi/libncurses.so.5.9	5.9	GPL - 2.0+
/lib/arm-linux-gnueabi/libnsl-2.13.so	2.13	LGPL - 2.1
/lib/arm-linux-gnueabi/libnss_compat-2.13.so	2.13	LGPL - 2.1
/lib/arm-linux-gnueabi/libnss_dns-2.13.so	2.13	GPL - 2.0+
/lib/arm-linux-gnueabi/libnss_files-2.13.so	2.13	LGPL - 2.1
/lib/arm-linux-gnueabi/libpam.so.0.83.0	1.1.3	GPL - 2.0+
/lib/arm-linux-gnueabi/libpam_misc.so.0.82.0	1.1.3	GPL - 2.0+
/lib/arm-linux-gnueabi/libparted.so.0.0.1	2.3	GPL - 3.0+
/lib/arm-linux-gnueabi/libpopt.so.0.0.0	1.16	GPL - 2.0+
/lib/arm-linux-gnueabi/libprocps.so.0.0.1	3.3.3	LGPL - 2.0
/lib/arm-linux-gnueabi/libreadline.so.6.2	6.2	GPL - 3.0+
/lib/arm-linux-gnueabi/libresolv-2.13.so	2.13	LGPL - 2.1
/lib/arm-linux-gnueabi/librt-2.13.so	2.13	LGPL - 2.1
/lib/arm-linux-gnueabi/libsysfs.so.2.0.1	2.1.0	LGPL - 2.0
/lib/arm-linux-gnueabi/libsystemd-login.so.0.2.1	N/A	GPL - 2.0+
/lib/arm-linux-gnueabi/libudev.so.0.13.0	N/A	LGPL - 2.1
/lib/arm-linux-gnueabi/libusb-0.1.so.4.4.4	0.1.12	LGPL - 2.0
/lib/arm-linux-gnueabi/security/pam_env.so	1.1.3	GPL - 2.0+
/lib/arm-linux-gnueabi/security/pam_ldap.so	0.8.10	LGPL - 2.1
/lib/arm-linux-gnueabi/security/pam_limits.so	1.1.3	GPL - 2.0+
/lib/arm-linux-gnueabi/security/pam_nologin.so	1.1.3	GPL - 2.0+
/lib/arm-linux-gnueabi/security/pam_radius_auth.so	1.3.16	GPL - 2.0+
/lib/arm-linux-gnueabi/security/pam_unix.so	1.1.3	GPL - 2.0+
/lib/init/mount-functions.sh	N/A	GPL - 2.0+
/lib/init/vars.sh	N/A	GPL - 2.0+
/lib/libip4tc.so.0.1.0	1.4.14	GPL - 2.0+
/lib/libip6tc.so.0.1.0	1.4.14	GPL - 2.0+
/lib/libnss_ldap.so.2.7.0	2.7.0	LGPL - 2.1
/lib/libxtables.so.7.0.0	1.4.14	GPL - 2.0+
/lib/lsb/init-functions	N/A	GPL - 2.0+
/lib/modules/2.6.28.10-ami/misc/uartroute.ko	2.5.0	GPL - 2.0+
/lib/modules/generic/misc/adc.ko	2.3.0	GPL - 2.0+

/lib/modules/generic/misc/adc_hw.ko	2.7.0	GPL - 2.0+
/lib/modules/generic/misc/bt.ko	2.6.0	GPL - 2.0+
/lib/modules/generic/misc/bt_hw.ko	2.7.0	GPL - 2.0+
/lib/modules/generic/misc/cdrom.ko	2.6.0	GPL - 2.0+
/lib/modules/generic/misc/cpld_hw.ko	2.4.0	GPL - 2.0+
/lib/modules/generic/misc/floppy.ko	2.6.0	GPL - 2.0+
/lib/modules/generic/misc/gpio.ko	2.5.0	GPL - 2.0+
/lib/modules/generic/misc/gpio_hw.ko	2.12.0	GPL - 2.0+
/lib/modules/generic/misc/hdisk.ko	2.7.0	<u>GPL - 2.0+</u>
/lib/modules/generic/misc/helper.ko	2.18.0	GPL - 2.0+
/lib/modules/generic/misc/hid.ko	2.4.0	GPL - 2.0+
/lib/modules/generic/misc/i2c_hw.ko	2.30.0	GPL - 2.0+
/lib/modules/generic/misc/iUSB.ko	2.8.0	GPL - 2.0+
/lib/modules/generic/misc/jtag.ko	2.4.0	GPL - 2.0+
/lib/modules/generic/misc/jtag_hw.ko	2.3.0	GPL - 2.0+
/lib/modules/generic/misc/kcs.ko	2.12.0	GPL - 2.0+
/lib/modules/generic/misc/kcs_hw.ko	2.3.0	GPL - 2.0+
/lib/modules/generic/misc/ncsi.ko	2.19.0	GPL - 2.0+
/lib/modules/generic/misc/netmon.ko	2.5.0	GPL - 2.0+
/lib/modules/generic/misc/peci.ko	2.6.0	GPL - 2.0+
/lib/modules/generic/misc/peci_hw.ko	2.2.0	GPL - 2.0+
/lib/modules/generic/misc/platform.ko	2.2.0	GPL - 2.0+
/lib/modules/generic/misc/pwmtach.ko	2.3.0	GPL - 2.0+
/lib/modules/generic/misc/pwmtach_hw.ko	2.3.0	GPL - 2.0+
/lib/modules/generic/misc/reset.ko	2.2.0	GPL - 2.0+
/lib/modules/generic/misc/reset_hw.ko	2.7.0	GPL - 2.0+
/lib/modules/generic/misc/snoop.ko	2.7.0	GPL - 2.0+
/lib/modules/generic/misc/snoop_hw.ko	2.2.0	GPL - 2.0+
/lib/modules/generic/misc/ssp.ko	1.4.0	GPL - 2.0+
/lib/modules/generic/misc/ssp_hw.ko	1.3.0	GPL - 2.0+
/lib/modules/generic/misc/uartroute.ko	2.5.0	GPL - 2.0+
/lib/modules/generic/misc/usb1_hw.ko	2.9.0	GPL - 2.0+
/lib/modules/generic/misc/usbe.ko	2.13.0	GPL - 2.0+
/lib/modules/generic/misc/videocap.ko	2.10.0	GPL - 2.0+
/lib/modules/generic/misc/watchdog.ko	2.3.0	GPL - 2.0+
/lib/modules/generic/misc/watchdog_hw.ko	2.3.0	GPL - 2.0+
/lib/modules/generic/modules.alias.bin	2.12.0	GPL - 2.0+

/lib/modules/generic/modules.builtin	2.12.0	GPL - 2.0+
/lib/modules/generic/modules.builtin.bin	2.12.0	GPL - 2.0+
/lib/modules/generic/modules.dep.bin	2.12.0	GPL - 2.0+
/lib/modules/generic/modules.devname	2.12.0	GPL - 2.0+
/lib/modules/generic/modules.order	2.12.0	GPL - 2.0+
/lib/modules/generic/modules.softdep	2.12.0	GPL - 2.0+
/lib/modules/generic/modules.symbols.bin	2.12.0	GPL - 2.0+
/lib/xtables/libip6t_HL.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_LOG.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_ah.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_dst.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_eui64.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_frag.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_hbh.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_hl.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_icmp6.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_ipv6header.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_mh.so	1.4.14	GPL - 2.0+
/lib/xtables/libip6t_rt.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_CLUSTERIP.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_DNAT.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_ECN.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_LOG.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_MASQUERADE.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_MIRROR.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_NETMAP.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_REDIRECT.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_REJECT.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_SAME.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_SNAT.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_TTL.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_ULOG.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_ah.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_icmp.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_realm.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_ttl.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_ULOG.so	1.4.14	GPL - 2.0+

/lib/xtables/libipt_ah.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_icmp.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libipt_realm.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libipt_ttl.so	1.4.14	GPL - 2.0+
/lib/xtables/libipt_unclean.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_CLASSIFY.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_CONNMARK.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_CONNSECMARK.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_DSCP.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_MARK.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_NFLOG.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_NOTRACK.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_RATEEST.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_SECMARK.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_TCPMSS.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_TCPOPTSTRIP.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_TOS.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_TRACE.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_comment.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_connbytes.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_connlimit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_connmark.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_conntrack.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_dccp.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_dscp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_esp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_hashlimit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_helper.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_iprange.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_length.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_limit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_mac.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_mark.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_multiport.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_owner.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_physdev.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_pkttype.so	1.4.14	GPL - 2.0+

/lib/xtables/libxt_quota.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_rateest.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_recent.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_sctp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_standard.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_state.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_statistic.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_string.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_tcp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_tcpmss.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_TCPOPTSTRIP.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_TOS.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_TRACE.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_comment.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_connbytes.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_connlimit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_connmark.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_conntrack.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_dccp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_dscp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_esp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_hashlimit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_helper.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_iprange.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_length.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_limit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_mac.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_mark.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_multiport.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_owner.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_physdev.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_pkttype.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_quota.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_rateest.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_recent.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_sctp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_standard.so	1.4.14	GPL - 2.0+

/lib/xtables/libxt_state.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_statistic.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_string.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_tcp.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_tcpmss.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_time.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_tos.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_TRACE.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_comment.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_connbytes.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_connlimit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_connmark.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_conntrack.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_dccp.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_dscp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_esp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_hashlimit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_helper.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_iprange.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_length.so	1.4.14	<u>GPL - 2.0+</u>
/lib/xtables/libxt_limit.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_mac.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_mark.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_multiport.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_owner.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_physdev.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_pkttype.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_quota.so	1.4.14-	GPL - 2.0+
/lib/xtables/libxt_rateest.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_recent.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_sctp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_standard.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_state.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_statistic.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_string.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_tcp.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_tcpmss.so	1.4.14	GPL - 2.0+

/lib/xtables/libxt_time.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_tos.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_u32.so	1.4.14	GPL - 2.0+
/lib/xtables/libxt_udp.so	1.4.14	GPL - 2.0+
/netsnmp	3.6.0	BSD 2.0
/sbin/MAKEDEV	2.3.1	GPL - 2.0+
/sbin/ethtool	3.4.2	GPL - 2.0+
/sbin/fdisk	2.20.1	GPL - 2.0+
/sbin/halt	N/A	GPL - 2.0+
/sbin/init	N/A	GPL - 2.0+
/sbin/mii-tool	1.6	GPL - 2.0+
/sbin/mke2fs	1.42.5	LGPL - 2.0
/sbin/mkfs.cramfs	2.20.1	GPL - 2.0+
/sbin/parted	2.3	GPL - 3.0+
/sbin/shutdown	N/A	GPL - 2.0+
/sbin/start-stop-daemon	1.16.17	GPL - 2.0+
/sbin/xtables-multi	1.4.14	GPL - 2.0+
/snmp_users.conf	3.6.0	BSD 2.0
/snmpcfg.conf	3.6.0	BSD 2.0
/tree/lib/arm-linux-gnueabi/libblkid.so.1.1.0	2.20.1	LGPL - 2.0
/tree/lib/arm-linux-gnueabi/libdevmapper.so.1.02.1	1.02.74	GPL - 2.0+
/tree/lib/arm-linux-gnueabi/libgcc_s.so.1	2.1.0	GPL - 2.0+
/tree/lib/arm-linux-gnueabi/libparted.so.0.0.1	2.3	GPL - 3.0+
/tree/lib/arm-linux-gnueabi/libreadline.so.6.2	6.2	GPL - 3.0+
/tree/lib/arm-linux-gnueabi/libselinux.so.1	2.1.9	LGPL - 2.1
/tree/lib/arm-linux-gnueabi/libsysfs.so.2.0.1	2.1.0	LGPL - 2.0
/tree/lib/arm-linux-gnueabi/libudev.so.0.13.0		LGPL - 2.1
/tree/snmp_users.conf	3.6.0	BSD 2.0
/tree/snmpcfg.conf	3.6.0	BSD 2.0
/tree/usr/lib/arm-linux-gnueabi/libsensors.so.4.3.2	3.3.2	GPL - 2.0+
/usr/bin/dbus-daemon	1.6.8	GPL - 2.0+
/usr/bin/gawk	4.0.1	GPL - 3.0+
/usr/bin/getent	2	GPL - 2.0+
/usr/bin/inotifywait	3.14	GPL - 2.0+
/usr/bin/rsync	2	GPL - 2.0+
/usr/bin/ssh-keygen	6	GPL - 2.0+
/usr/bin/stat	8.13	GPL - 3.0+

/usr/bin/stunnel4	2.3.0	GPL - 2.0+
/usr/bin/sum	8.13	GPL - 3.0+
/usr/lib/arm-linux-gnueabi/libavahi-common.so.3.5.3	0.6.31	<u>LGPL - 2.1</u>
/usr/lib/arm-linux-gnueabi/libavahi-core.so.7.0.2	0.6.31	<u>LGPL - 2.1</u>
/usr/lib/arm-linux-gnueabi/libgmp.so.10.0.5	5.0.5	LGPL - 3.0
/usr/lib/arm-linux-gnueabi/libgnutls.so.26.22.4	2.12.20	GFDL - 1.3
/usr/lib/arm-linux-gnueabi/liblzo2.so.2.0.0	2.06	GPL - 2.0+
/usr/lib/arm-linux-gnueabi/libmpfr.so.4.1.0	3.1.0	<u>GFDL</u>
/usr/lib/arm-linux-gnueabi/libp11-kit.so.0.0.0	0.12	GPL - 2.0+
/usr/lib/arm-linux-gnueabi/libsasl2.so.2.0.25	2.1.25	GPL - 2.0+
/usr/lib/arm-linux-gnueabi/libsensors.so.4.3.2	3.3.2	GPL - 2.0+
/usr/lib/avahi/avahi-daemon-check-dns.sh	0.6.31	LGPL - 2.1
/usr/lib/libdaemon.so.0.5.0	0.14	GPL - 2.0+
/usr/lib/libinotifytools.so.0.4.1	3.14	LGPL - 2.1
/usr/lib/libopts.so.25.10.0	5.12	<u>LGPL - 3.0</u>
/usr/lib/libsigsegv.so.2.0.2	2.9	GPL - 2.0+
/usr/local/bin/ipmitool	2	GPL - 2.0+
/usr/local/bin/timeoutd	2.9.0	GPL - 2.0+
/usr/local/bin/websockify	2.5.0	LGPL - 3.0
/usr/local/lib/libblowfish.so.2.7.0	2.7.0	BSD 2.0
/usr/local/lib/libchecksum.so.2.3.0	2.3.0	MIT
/usr/local/lib/libencoding.so.2.3.0	2.3.0	BSD 2.0
/usr/local/lib/libencryption.so.2.3.0	2.3.0	SSLeay
/usr/local/lib/libfcgi.so.0.0.0	0.0.0	<u>PublicDomain</u>
/usr/local/lib/libiniparser.so.2.12.0	2.12.0	MIT
/usr/local/lib/libjson-c.so.2.0.0	2.0.0	<u>PublicDomain</u>
/usr/local/lib/libopenapml.so.2.2.0	2.2.0	BSD 2.0
/usr/local/lib/libqdecoder.so.2.7.0	2.7.0	BSD 2.0
/usr/local/lib/libraphters.so.2.15.0	2.15.0	LGPL - 3.0
/usr/local/lib/mod_access.la	2.23.0	BSD 2.0
/usr/local/lib/mod_access.so	2.23.0	BSD 2.0
/usr/local/lib/mod_accesslog.la	2.23.0	BSD 2.0
/usr/local/lib/mod_accesslog.so	2.23.0	BSD 2.0
/usr/local/lib/mod_alias.la	2.23.0	BSD 2.0
/usr/local/lib/mod_alias.so	2.23.0	BSD 2.0
/usr/local/lib/mod_auth.la	2.23.0	BSD 2.0
/usr/local/lib/mod_auth.so	2.23.0	BSD 2.0

/usr/local/lib/mod_cgi.la	2.23.0	BSD 2.0
/usr/local/lib/mod_cgi.so	2.23.0	BSD 2.0
/usr/local/lib/mod_cml.la	2.23.0	BSD 2.0
/usr/local/lib/mod_cml.so	2.23.0	BSD 2.0
/usr/local/lib/mod_compress.la	2.23.0	BSD 2.0
/usr/local/lib/mod_compress.so	2.23.0	BSD 2.0
/usr/local/lib/mod_dirlisting.la	2.23.0	BSD 2.0
/usr/local/lib/mod_dirlisting.so	2.23.0	BSD 2.0
/usr/local/lib/mod_evasive.la	2.23.0	BSD 2.0
/usr/local/lib/mod_evasive.so	2.23.0	BSD 2.0
/usr/local/lib/mod_evhost.la	2.23.0	BSD 2.0
/usr/local/lib/mod_evhost.so	2.23.0	BSD 2.0
/usr/local/lib/mod_expire.la	2.23.0	BSD 2.0
/usr/local/lib/mod_expire.so	2.23.0	BSD 2.0
/usr/local/lib/mod_extforward.la	2.23.0	BSD 2.0
/usr/local/lib/mod_extforward.so	2.23.0	BSD 2.0
/usr/local/lib/mod_fastcgi.la	2.23.0	BSD 2.0
/usr/local/lib/mod_fastcgi.so	2.23.0	BSD 2.0
/usr/local/lib/mod_flv_streaming.la	2.23.0	BSD 2.0
/usr/local/lib/mod_flv_streaming.so	2.23.0	BSD 2.0
/usr/local/lib/mod_indexfile.la	2.23.0	BSD 2.0
/usr/local/lib/mod_indexfile.so	2.23.0	BSD 2.0
/usr/local/lib/mod_magnet.la	2.23.0	BSD 2.0
/usr/local/lib/mod_magnet.so	2.23.0	BSD 2.0
/usr/local/lib/mod_mysql_vhost.la	2.23.0	BSD 2.0
/usr/local/lib/mod_mysql_vhost.so	2.23.0	BSD 2.0
/usr/local/lib/mod_proxy.la	2.23.0	BSD 2.0
/usr/local/lib/mod_proxy.so	2.23.0	BSD 2.0
/usr/local/lib/mod_redirect.la	2.23.0	BSD 2.0
/usr/local/lib/mod_redirect.so	2.23.0	BSD 2.0
/usr/local/lib/mod_rewrite.la	2.23.0	BSD 2.0
/usr/local/lib/mod_rewrite.so	2.23.0	BSD 2.0
/usr/local/lib/mod_rrdtool.la	2.23.0	BSD 2.0
/usr/local/lib/mod_rrdtool.so	2.23.0	BSD 2.0
/usr/local/lib/mod_scgi.la	2.23.0	BSD 2.0
/usr/local/lib/mod_scgi.so	2.23.0	BSD 2.0
/usr/local/lib/mod_secdownload.la	2.23.0	BSD 2.0

/usr/local/lib/mod_secdownload.so	2.23.0	BSD 2.0
/usr/local/lib/mod_setenv.la	2.23.0	BSD 2.0
/usr/local/lib/mod_setenv.so	2.23.0	BSD 2.0
/usr/local/lib/mod_simple_vhost.la	2.23.0	BSD 2.0
/usr/local/lib/mod_simple_vhost.so	2.23.0	BSD 2.0
/usr/local/lib/mod_ssi.la	2.23.0	BSD 2.0
/usr/local/lib/mod_ssi.so	2.23.0	BSD 2.0
/usr/local/lib/mod_staticfile.la	2.23.0	BSD 2.0
/usr/local/lib/mod_staticfile.so	2.23.0	BSD 2.0
/usr/local/lib/mod_status.la	2.23.0	BSD 2.0
/usr/local/lib/mod_status.so	2.23.0	BSD 2.0
/usr/local/lib/mod_trigger_b4_dl.la	2.23.0	BSD 2.0
/usr/local/lib/mod_trigger_b4_dl.so	2.23.0	BSD 2.0
/usr/local/lib/mod_userdir.la	2.23.0	BSD 2.0
/usr/local/lib/mod_userdir.so	2.23.0	BSD 2.0
/usr/local/lib/mod_usertrack.la	2.23.0	BSD 2.0
/usr/local/lib/mod_usertrack.so	2.23.0	BSD 2.0
/usr/local/lib/mod_webdav.la	2.23.0	BSD 2.0
/usr/local/lib/mod_webdav.so	2.23.0	BSD 2.0
/usr/local/lib/mod_websocket.la	2.23.0	BSD 2.0
/usr/local/lib/mod_websocket.so	2.23.0	BSD 2.0
/usr/local/sbin/lighttpd	2.23.0	BSD 2.0
/usr/local/sbin/lighttpd-angel	2.23.0	BSD 2.0
/usr/local/share/man/man8/arm-linux-lighttpd.8	2.23.0	BSD 2.0
/usr/local/www/Java/release/JViewer-AVIStream.jar	2.2.0	CreativeCommons3.0
/usr/sbin/avahi-daemon	0.6.31	GPL - 2.0+
/usr/sbin/cron	N/A	GPL - 3.0+
/usr/sbin/dhcp6c	11.1	GPL - 2.0+
/usr/sbin/flash_erase	1.5.0	GPL - 2.0+
/usr/sbin/logrotate	3.8.1	GPL - 2.0+
/usr/sbin/mkfs.jffs2	1.5.0	GPL - 2.0+
/usr/sbin/mtd_debug	1.5.0	GPL - 2.0+
/usr/sbin/rsyslogd	5.8.11	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+0	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+0	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+0	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+10	N/A	GPL - 2.0+

/usr/share/zoneinfo/Etc/GMT+10	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+10	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+11	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+11	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+11	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+12	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+12	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+12	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+13	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+13	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+13	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+13	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+14	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+14	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+14	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+14	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+18	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+18	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+18	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+18	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+1	N/A	GPL - 2.0+

N/A	GPL - 2.0+
N/A	GPL - 2.0+
N/A	<u>GPL - 2.0+</u>
N/A	<u>GPL - 2.0+</u>
N/A	<u>GPL - 2.0+</u>
N/A	GPL - 2.0+
N/A	<u>GPL - 2.0+</u>
N/A	<u>GPL - 2.0+</u>
N/A	<u>GPL - 2.0+</u>
N/A	GPL - 2.0+
N/A	<u>GPL - 2.0+</u>
N/A	GPL - 2.0+
N/A	GPL - 2.0+
	N/A

/usr/share/zoneinfo/Etc/GMT+8	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+8	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+8	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+9	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+9	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT+9	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-0	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-0	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-0	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-10	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-10	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-10	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-11	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-11	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-11	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-12	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-12	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-12	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-13	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-13	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-13	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-14	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-14	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-14	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-15	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-16	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-17	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-18	N/A	GPL - 2.0+

/usr/share/zoneinfo/Etc/GMT-18	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-18	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-18	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-19	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-1	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-1	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-1	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-20	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-20	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-20	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-20	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-21	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-21	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-21	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-21	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-22	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-22	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-22	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-22	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-23	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-23	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-23	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-23	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-24	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-2	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-2	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-2	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-3	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-3	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-3	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-4	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-4	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-4	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-5	N/A	GPL - 2.0+

/usr/share/zoneinfo/Etc/GMT-5	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-5	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-6	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-6	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-6	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-7	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-7	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-7	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-8	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-8	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-8	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-9	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-9	N/A	GPL - 2.0+
/usr/share/zoneinfo/Etc/GMT-9	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Accra	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Algiers	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Bissau	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Casablanca	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Ceuta	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/El_Aaiun	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Juba	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Lusaka	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Mbabane	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Monrovia	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Ndjamena	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Porto-Novo	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Tunis	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Africa/Windhoek	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Araguaina	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Argentina/La_Rioja	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Argentina/Rio_Gallegos	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Argentina/Salta	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Argentina/San_Juan	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Argentina/San_Luis	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Argentina/Tucuman	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Argentina/Ushuaia	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Asuncion	N/A	GPL - 2.0+
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/usr/share/zoneinfo/posix/America/Bahia	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Bahia_Banderas	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Barbados	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Belem	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Belize	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Blanc-Sablon	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Boa_Vista	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Bogota	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Boise	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Buenos_Aires	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Cambridge_Bay	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Campo_Grande	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Cancun	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Caracas	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Catamarca	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Cayenne	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Cayman	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Chihuahua	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Coral_Harbour	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Costa_Rica	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Creston	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Cuiaba	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Danmarkshavn	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Dawson	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Dawson_Creek	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Eirunepe	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/El_Salvador	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Fort_Nelson	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Fortaleza	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Glace_Bay	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Godthab	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Goose_Bay	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Grand_Turk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Guatemala	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Guayaquil	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Guyana	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Hermosillo	N/A	GPL - 2.0+

/usr/share/zoneinfo/posix/America/Indiana/Marengo	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Indiana/Petersburg	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Indiana/Tell_City	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Indiana/Vevay	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Indiana/Vincennes	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Indiana/Winamac	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Inuvik	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Iqaluit	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Jujuy	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Juneau	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Kentucky/Monticello	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Kralendijk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/La_Paz	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Lima	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Louisville	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Maceio	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Managua	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Martinique	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Matamoros	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Mendoza	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Menominee	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Merida	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Metlakatla	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Miquelon	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Moncton	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Monterrey	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Montevideo	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Nassau	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Nipigon	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Nome	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/North_Dakota/Beulah	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/North_Dakota/Center	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/North_Dakota/New_Salem	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Ojinaga	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Pangnirtung	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Paramaribo	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Port-au-Prince	N/A	GPL - 2.0+

/usr/share/zoneinfo/posix/America/Porto_Velho	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Rainy_River	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Rankin_Inlet	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Recife	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Resolute	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Rosario	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Santa_Isabel	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Santarem	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Santo_Domingo	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Scoresbysund	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Sitka	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Swift_Current	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Tegucigalpa	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Thule	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Thunder_Bay	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Virgin	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Yakutat	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/America/Yellowknife	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Casey	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Davis	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/DumontDUrville	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Macquarie	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Mawson	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Palmer	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Rothera	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Syowa	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Troll	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Antarctica/Vostok	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Arctic/Longyearbyen	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Almaty	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Amman	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Anadyr	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Aqtau	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Aqtobe	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Ashkhabad	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Baghdad	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Bahrain	N/A	GPL - 2.0+

/usr/share/zoneinfo/posix/Asia/Baku	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Beirut	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Bishkek	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Brunei	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Calcutta	N/A	<u>GPL - 2.0+</u>
/usr/share/zoneinfo/posix/Asia/Chita	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Choibalsan	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Colombo	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Dacca	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Damascus	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Dili	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Dushanbe	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Gaza	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Hebron	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Hovd	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Irkutsk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Jakarta	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Jayapura	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Kabul	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Kamchatka	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Karachi	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Kashgar	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Katmandu	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Khandyga	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Krasnoyarsk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Kuala_Lumpur	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Kuching	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Kuwait	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Macao	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Magadan	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Manila	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Muscat	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Novokuznetsk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Novosibirsk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Omsk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Oral	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Pontianak	N/A	GPL - 2.0+
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/usr/share/zoneinfo/posix/Asia/Pyongyang	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Qyzylorda	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Rangoon	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Saigon	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Sakhalin	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Samarkand	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Srednekolymsk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Tashkent	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Tbilisi	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Thimbu	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Ujung_Pandang	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Ulan_Bator	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Ust-Nera	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Vientiane	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Vladivostok	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Yakutsk	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Yekaterinburg	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Asia/Yerevan	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/Azores	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/Bermuda	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/Canary	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/Cape_Verde	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/Faeroe	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/Madeira	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/South_Georgia	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/St_Helena	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Atlantic/Stanley	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/Currie	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/Eucla	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/LHI	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/Lindeman	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/NSW	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/North	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/Queensland	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/South	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/Tasmania	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/Victoria	N/A	GPL - 2.0+

/usr/share/zoneinfo/posix/Australia/West	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Australia/Yancowinna	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Brazil/Acre	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Brazil/DeNoronha	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Brazil/East	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Brazil/West	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/CET	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/CST6CDT	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Canada/Central	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Canada/Eastern	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Canada/Mountain	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Canada/Newfoundland	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Canada/Pacific	N/A	GPL - 2.0+
/usr/share/zoneinfo/posix/Canada/Yukon	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Chile/Continental	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Chile/EasterIsland	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Cuba	N/A	BSD 2.0
/usr/share/zoneinfo/posix/EET	N/A	BSD 2.0
/usr/share/zoneinfo/posix/EST	N/A	BSD 2.0
/usr/share/zoneinfo/posix/EST5EDT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Egypt	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Eire	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+1	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+10	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+11	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+12	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+2	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+3	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+4	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+5	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+6	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+7	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+8	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT+9	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-1	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-10	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-11	N/A	BSD 2.0

/usr/share/zoneinfo/posix/Etc/GMT-12	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-13	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-14	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-2	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-3	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-4	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-5	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-6	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-7	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-8	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Etc/GMT-9	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Amsterdam	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Andorra	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Athens	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Berlin	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Bratislava	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Brussels	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Bucharest	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Budapest	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Copenhagen	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Gibraltar	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Kaliningrad	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Kiev	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Luxembourg	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Madrid	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Malta	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Mariehamn	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Minsk	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Monaco	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Nicosia	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Paris	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Riga	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Samara	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/San_Marino	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Simferopol	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Sofia	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Stockholm	N/A	BSD 2.0

/usr/share/zoneinfo/posix/Europe/Tallinn	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Tirane	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Tiraspol	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Uzhgorod	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Vaduz	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Vienna	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Vilnius	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Volgograd	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Zagreb	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Europe/Zaporozhye	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Factory	N/A	BSD 2.0
/usr/share/zoneinfo/posix/GB-Eire	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Greenwich	N/A	BSD 2.0
/usr/share/zoneinfo/posix/HST	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Hongkong	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Iceland	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Chagos	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Christmas	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Cocos	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Kerguelen	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Mahe	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Maldives	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Mauritius	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Mayotte	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Indian/Reunion	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Iran	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Israel	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Jamaica	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Japan	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Kwajalein	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Libya	N/A	BSD 2.0
/usr/share/zoneinfo/posix/MET	N/A	BSD 2.0
/usr/share/zoneinfo/posix/MST	N/A	BSD 2.0
/usr/share/zoneinfo/posix/MST7MDT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Mexico/BajaNorte	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Mexico/BajaSur	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Mexico/General	N/A	BSD 2.0

/usr/share/zoneinfo/posix/NZ	N/A	BSD 2.0
/usr/share/zoneinfo/posix/NZ-CHAT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/PRC	N/A	BSD 2.0
/usr/share/zoneinfo/posix/PST8PDT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Apia	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Bougainville	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Efate	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Enderbury	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Fakaofo	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Fiji	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Funafuti	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Galapagos	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Guadalcanal	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Kiritimati	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Kosrae	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Majuro	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Marquesas	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Nauru	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Niue	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Norfolk	N/A	BSD 2.0
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/usr/share/zoneinfo/posix/Pacific/Tarawa	N/A	BSD 2.0
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/usr/share/zoneinfo/posix/Pacific/Wallis	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Pacific/Yap	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Poland	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Portugal	N/A	BSD 2.0
/usr/share/zoneinfo/posix/ROC	N/A	BSD 2.0
/usr/share/zoneinfo/posix/ROK	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Singapore	N/A	BSD 2.0

/usr/share/zoneinfo/posix/SystemV/AST4	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/AST4ADT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/CST6	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/CST6CDT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/EST5	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/HST10	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/MST7	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/MST7MDT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/PST8	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/PST8PDT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/YST9	N/A	BSD 2.0
/usr/share/zoneinfo/posix/SystemV/YST9YDT	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Turkey	N/A	BSD 2.0
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/usr/share/zoneinfo/posix/US/Aleutian	N/A	BSD 2.0
/usr/share/zoneinfo/posix/US/East-Indiana	N/A	BSD 2.0
/usr/share/zoneinfo/posix/US/Indiana-Starke	N/A	BSD 2.0
/usr/share/zoneinfo/posix/US/Michigan	N/A	BSD 2.0
/usr/share/zoneinfo/posix/US/Samoa	N/A	BSD 2.0
/usr/share/zoneinfo/posix/W-SU	N/A	BSD 2.0
/usr/share/zoneinfo/posix/WET	N/A	BSD 2.0
/usr/share/zoneinfo/posix/Zulu	N/A	BSD 2.0
/usr/share/zoneinfo/posixrules	N/A	BSD 2.0
/var/run/modules.alias	2.12.0	GPL - 2.0+
/var/run/modules.dep	2.12.0	GPL - 2.0+
/var/run/modules.symbols	2.12.0	GPL - 2.0+

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Version 2, June 1991

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Notice

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Notice

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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Notice

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Notice

modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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Version 2.1, February 1999

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain

library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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- 1. [1]Mark Andrews <marka@syd.dms.csiro.au> Leitch atomic clock controller
- 2. [2]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
- 3. [3] Viraj Bais <vbais@mailman1.intel.com> and [4] Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
- 4. [5] Michael Barone <michael, barone@lmco.com> GPSVME fixes
- 5. [6]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
- 6. [7] Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
- 7. [8]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
- 8. [9]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
- 9. [10]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
- 10. [11]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
- 11. [12] Casey Crellin < casey@csc.co.za> vxWorks (Tornado) port and help with target configuration

- 12. [13]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
- 13. [14]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
- 14. [15]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
- 15. [16]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
- 16. [17]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
- 17. [18]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
- 18. [19]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
- 19. [20]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
- 20. [21]Hans Lambermont Hans.Lambermont@nl.origin-it.com> or [22]</
- 21. [23]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
- 22. [24]Frank Kardel [25]<Frank.Kardel@informatik.uni-erlangen.de>
 - PARSE <GENERIC> driver (14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup
- 23. [26] William L. Jones < jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
- 24. [27]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
- 25. [28] Craig Leres < leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
- 26. [29]George Lindholm < lindholm@ucs.ubc.ca > SunOS 5.1 port
- 27. [30]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
- 28. [31]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
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- 31. [34]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
- 32. [35]Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
- 33. [36]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
- 34. [37]Derek Mulcahy <derek@toybox.demon.co.uk> and [38]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
- 35. [39]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
- 36. [40] Dirce Richards < dirce@zk3.dec.com > Digital UNIX V4.0 port
- 37. [41]Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
- 38. [42]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
- 39. [43]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/subdirectory

- 40. [44]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
- 41. [45] Michael Shields < shields@tembel.org> USNO clock driver
- 42. [46]Jeff Steinman < jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
- 43. [47]Harlan Stenn harlan@pfcs.com GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
- 44. [48]Kenneth Stone <ken@sdd.hp.com> HP-UX port
- 45. [49] Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
- 46. [50]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
- 47. [51] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
- 48. [52]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

[53]gif

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