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Sat, 13 Jan 2001 10:48:08 -0800.

It was downloaded from: git://git.infradead.org/mtd-utils.git
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Upstream Author: David Woodhouse and others

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This package was debianized by Philip Hands <phil@hands.com> on 31 Oct 1999 (with help from Dan Brosemer <odin@linuxfreak.com>)

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- **Debian makedev - 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> 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 comp.os.linux) that I started with Jim Winstead's script.

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

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

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**Files: ***

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# Version 3.1, 31 March 2009

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```
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```
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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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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.

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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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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

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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.)

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.

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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.

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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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>
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```
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```

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NOTES
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* WHENCE *
**********

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kernel.

---------------------------------------------------------------------------

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

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---

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

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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

Original licence info:

* This firmware is licensed to you strictly for use in conjunction
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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

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

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

---

Driver: emi26 -- EMI 2|6 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

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

Original licence information:
/*
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* any driver which includes this firmware, in whole or in part,
* requires the inclusion of this statement.
*/

---

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

File: whiteheat_loader.fw

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: 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

Licence: Allegedly GPLv2+, but no source visible. Marked:
/*

* Copyright (c) 1994 Creative Technology Ltd.
* Microcode files for SB16 Advanced Signal Processor
*/

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

Licence: Redistributable. See LICENCE.qla2xxx for details

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

Licence: Redistributable. See LICENCE.agere for details

---

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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This firmware may not be modified.

Found in hex form in kernel source.

---

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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* 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.

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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

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---

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

Licence: Redistributable. See LICENCE.Marvell for details. Originates from
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

Licence: Redistributable. See LICENCE.iwlwifi_firmware for details

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

Licence:

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Found in hex form in kernel source.

---

Driver: typhoon - 3cr990 series Typhoon

File: 3com/typhoon.bin

Licence:

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* COMBINATION WITH THE 3c990img.h MICROCODE SOFTWARE

*/

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.
*/

Found in hex form in kernel source.

---

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
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---

Driver: 3c589_cs - 3Com PCMCIA adapter

File: cis/3CXEM556.cis
Source: cis/src/3CXEM556.cis

Licence: Dual GPLv2/MPL

Originally developed by the pcmcia-cs project
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---

Driver: 3c574_cs - 3Com PCMCIA adapter

File: cis/3CCFEM556.cis
Source: cis/src/3CCFEM556.cis

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---

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
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---

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:
This file contains the firmware of Seven of Diamonds from OSITECH.
(Special thanks to Kevin MacPherson of OSITECH)

Found in hex form in kernel source.

---

Driver: cx23418 - Conexant PCI Broadcast A/V with MPEG encoder

File: v4l-cx23418-apu.fw
File: v4l-cx23418-cpu.fw
File: v4l-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: v4l-cx25840.fw

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---

Driver: qlogicpti - PTI Qlogic, ISP Driver

File: qlogic/isp1000.bin

Licence: Unknown

Found in hex form in kernel source.

---

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.

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---

Driver: rt61pci - Ralink RT2561, RT2561S, RT2661 wireless MACs

File: rt2561.bin
File: rt2561s.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>

---

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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---

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
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/SUMO2_me.bin
File: radeon/ARUBA_me.bin
File: radeon/ARUBA_pfp.bin
File: radeon/ARUBA_rlc.bin
File: radeon/PITCAIRN_ce.bin
File: radeon/PITCAIRN_mc.bin
File: radeon/PITCAIRN_mc2.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_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

Licence: Redistributable. See LICENCE.tda7706-firmware.txt for details.
Copyright ï¿½ 2010 STMicroelectronics

---

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/wl127x-fw-3.bin
Version: 6.3.0.0.77
File: ti-connectivity/wl127x-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/wl128x-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.

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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

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---

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/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/eeprom.data
File: ath6k/AR6002/eeprom.bin
File: ath6k/AR6002/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_ethp_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

---

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

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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

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---

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-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_config.bin

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

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

Licence: Redistributable. See LICENCE.ralink_a_mediatek_company_firmware for details

---

Driver: rp2 -- Comtrol RocketPort 2 serial driver

File: rp2.fw

Licence: Redistributable.

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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

Licence: Redistributable. See LICENCE.go7007 for details

---

Driver: microcode_amd - AMD CPU Microcode Update Driver for Linux

File: amd-ucode/microcode_amd.bin
Version: 2013-07-10
File: amd-ucode/microcode_amd_fam15h.bin
Version: 2016-03-16
File: amd-ucode/microcode_amd_fam16h.bin
Version: 2014-10-28

License: Redistributable. See LICENSE.amd-ucode for details

---

Driver: mxu11x0 - MOXA UPort 11x0 USB Serial hub driver

File: moxa/moxa-1110.fw
File: moxa/moxa-1130.fw
File: moxa/moxa-1131.fw
File: moxa/moxa-1150.fw
File: moxa/moxa-1151.fw

License: Redistributable. See LICENCE.moxa for details

---

Driver: mxuport - MOXA UPort USB Serial hub driver

File: moxa/moxa-1250.fw
File: moxa/moxa-1251.fw
File: moxa/moxa-1410.fw
File: moxa/moxa-1450.fw
File: moxa/moxa-1451.fw
File: moxa/moxa-1613.fw
File: moxa/moxa-1618.fw
File: moxa/moxa-1653.fw
File: moxa/moxa-1658.fw

License: Redistributable. See LICENCE.moxa for details

---

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

File: wsm_22.bin
Version: WSM395
Licence: Redistributable. See LICENCE.cw1200 for details.

File: sdd_sagrad_1091_1098.bin

License:
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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
File: ct2fw-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

Licence: Redistributable. See LICENCE.qat_firmware for details

---

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

Licence: Redistributable. See LICENCE.it913x for details

---

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

License: Redistributable. See LICENCE.fw_sst_0f28 for details

---

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

License: Redistributable. See LICENCE.adsp_sst for details

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

License: Redistributable. See LICENCE.adsp_sst for details

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

License: Redistributable. See LICENCE.adsp_sst for details

---

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_00000200.bin
File: qca/rampatch_usb_00000201.bin
File: qca/rampatch_usb_00000300.bin
File: qca/rampatch_usb_00000302.bin
File: qca/rampatch_00130300.bin

File: qca/rampatch_00130302.bin

Licence: Redistributable. See LICENSE.QualcommAtheros_ath10k and qca/NOTICE.txt for details

---

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

Licence: Redistributable. See LICENCE.cavium for details

---

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

License: Redistributable. See LICENSE.i915 for details

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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/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
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File: nvidia/gm204/gr/sw_ctx.bin
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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
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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
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File: nvidia/gm20b/gr/sw_nonctx.bin
File: nvidia/gp100/acr/bl.bin
File: nvidia/gp100/acr/ucode_load.bin
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File: nvidia/gp100/gr/fecs_bl.bin
File: nvidia/gp100/gr/fecs_data.bin
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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

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---

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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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]<H.Lambermont@chello.nl> ntpsweep
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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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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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54. mailto:mills@udel.edu

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands 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 National Research Initiatives (CNRI, see https://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 https://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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Mersenne Twister

---

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

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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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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## MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com
```

```
Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose
text is available at
      http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite
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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 <purschke@bnl.gov>.
1999-05-03 lpd Original version.
```

Asynchronous socket services

---

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UUencode and UUdecode functions

---

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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

XML Remote Procedure Calls

---

The :mod:`xmlrpclib` module contains the following notice::

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test_epoll

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Select kqueue

---

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strtod and dtoa

---

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://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 https://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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+----------------+--------------+------------+------------+-----------------+
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| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
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Mersenne Twister

---

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

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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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

---

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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Asynchronous socket services

---

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Execution tracing

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UUencode and UUdecode functions

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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

XML Remote Procedure Calls

---

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Select kqueue

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---

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Original location:

https://github.com/majek/csiphash/

Solution inspired by code from:

```
Samuel Neves (supercop/crypto_auth/siphash24/little)
djb (supercop/crypto_auth/siphash24/little2)
Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)
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strtod and dtoa

---

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zlib

---

The :mod:`zlib` extension is built using an included copy of the zlib sources if the zlib version found on the system is too old to be used for the build::

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cfuhash

---

The implementation of the hash table used by the :mod:`tracemalloc` is based on the cfuhash project::

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libmpdec

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Version 3, 29 June 2007

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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.

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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.)

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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>
> 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.
>
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Version 3, 29 June 2007

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# Version 1.1

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| busybox | 1.20.0 | GPL - 2.0+ |
| ip | 2.4.7 | GPL - 2.0+ |
| ping6 | 2 | GPL - 2.0+ |
| ps | 3.3.3 | GPL - 2.0+ |
| rdisc6 | 1.0.1 | GPL - 2.0+ |
| tar | 1.26 | GPL - 2.0+ |
| /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+ |
| /etc/avahi/host/.keep | 2.3.0 | GPL - 2.0+ |
| /etc/avahi/hosts | 0.6.31 | GPL - 2.0+ |
| /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 | LGPL - 2.1 |
| /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+ |

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|---|---|---|
| /etc/init.d/arpflux.sh | N/A | GPL - 2.0+ |
| /etc/init.d/avahi-daemon | 0.6.31 | GPL - 2.0+ |
| /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 | GPL - 2.0+ |
| /etc/init.d/init-sp.sh | N/A | GPL - 2.0+ |
| /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+ |
| /etc/init.d/mountkernfs.sh | N/A | GPL - 2.0+ |
| /etc/init.d/netsnmp | 3.6.0 | BSD 2.0 |
| /etc/init.d/networking | 0.7.8 | GPL - 2.0+ |
| /etc/init.d/ntp | 4.2.6 | NTP License (similar to H<br>Permission Notice and Dis |
| /etc/init.d/ntpdate | 4.2.6 | NTP License (similar to H<br>Permission Notice and Dis |
| /etc/init.d/procps | 3.3.3 | LGPL - 2.0 |
| /etc/init.d/rc | N/A | GPL - 2.0+ |
| /etc/init.d/rcS | N/A | GPL - 2.0+ |
| /etc/init.d/reboot | N/A | GPL - 2.0+ |
| /etc/init.d/rsyslog | 5.8.11 | GPL - 3.0+ |
| /etc/init.d/sendsigs | N/A | GPL - 2.0+ |
| /etc/init.d/single | N/A | GPL - 2.0+ |
| /etc/init.d/ssh | 0.9.7.9 | GPL - 2.0+ |
| /etc/init.d/ssh-main | | BSD 2.0 |
| /etc/init.d/stunnel4 | 2.3.0 | GPL - 2.0+ |
| /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+ |

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| /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+ |

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| /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 | LGPL - 2.1 |
| /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 | LGPL - 2.1 |
| /lib/arm-linux-gnueabi/libm-2.13.so | 2.13 | LGPL - 2.1 |
| /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+ |

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| /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 | GPL - 2.0+ |
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| /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+ |
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| /lib/modules/generic/misc/peci_hw.ko | 2.2.0 | GPL - 2.0+ |
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| /lib/modules/generic/misc/pwmtach.ko | 2.3.0 | GPL - 2.0+ |
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| /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+ |

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| /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+ |

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| /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_unclean.so | 1.4.14 | GPL - 2.0+ |
| /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 | GPL - 2.0+ |
| /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 | 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+ |

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| /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_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+ |

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| /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_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 | 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+ |

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| /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+ |

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| /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 | LGPL - 2.1 |
| /usr/lib/arm-linux-gnueabi/libavahi-core.so.7.0.2 | 0.6.31 | LGPL - 2.1 |
| /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 | GFDL |
| /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 | LGPL - 3.0 |
| /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 | PublicDomain |
| /usr/local/lib/libiniparser.so.2.12.0 | 2.12.0 | MIT |
| /usr/local/lib/libjson-c.so.2.0.0 | 2.0.0 | PublicDomain |
| /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 |

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| /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 |

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| /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+ |

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| /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+ |

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| /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+ |

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| /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+ |

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|---|---|---|
| /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+ |

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|---|---|---|
| /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+ |

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|---|---|---|
| /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+ |

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| /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+ |

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| /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 | GPL - 2.0+ |
| /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+ |

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| /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 |

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| /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 |

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|---|---|---|
| /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 |

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| /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 |
| /usr/share/zoneinfo/posix/Pacific/Noumea | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Palau | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Ponape | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Port_Moresby | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Rarotonga | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Saipan | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Tahiti | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Tarawa | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Tongatapu | N/A | BSD 2.0 |
| /usr/share/zoneinfo/posix/Pacific/Wake | N/A | BSD 2.0 |
| /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 |

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|---|---|---|
| /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 |
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```
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Version 3, 29 June 2007

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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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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

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>
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>
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>
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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.

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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.

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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not 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.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code

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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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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.)

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d) 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.

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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 materials to be 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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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
20. [21]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [22]<H.Lambermont@chello.nl> ntpsweep
21. [23]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
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PARSE <GENERIC> driver (14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup

- [26]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
- [27]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
- [28]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver

- [29]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
- [30]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
- [31]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
- [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
- [33]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
- [34]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
- [35]Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
- [36]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
- [37]Derek Mulcahy <derek@toybox.demon.co.uk> and [38]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
- [39]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
- [40]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
- [41]Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
- [42]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
- [43]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
- [44]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
- [45]Michael Shields <shields@tembel.org> USNO clock driver
- [46]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
- [47]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
- [48]Kenneth Stone <ken@sdd.hp.com> HP-UX port
- [49]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
- [50]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
- [51]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
- [52]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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References

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- runtime.fedora.23-x64.runtime.native.System.Security... - 4.3.0
- runtime.opensuse.13.2-x64.runtime.native.System.Security... - 4.3.0

- runtime.opensuse.42.1-x64.runtime.native.System.Security... - 4.3.0
- runtime.rhel.7-x64.runtime.native.System.Security... - 4.3.0
- runtime.ubuntu.16.10-x64.runtime.native.System.Security... - 4.3.0
- Swashbuckle.AspNetCore - 5.0.0-rc5
- Swashbuckle.AspNetCore.Swagger - 5.0.0-rc5
- Swashbuckle.AspNetCore.SwaggerGen - 5.0.0-rc5
- Swashbuckle.AspNetCore.SwaggerUI - 5.0.0-rc5
- System.Buffers - 4.5.0
- System.ComponentModel.Annotations - 4.5.0
- System.ComponentModel.Annotations - 4.6.0-preview.18571.3
- System.Diagnostics.Tools - 4.3.0

- System.IO.Compression - 4.3.0
- System.Memory - 4.5.1
- System.Reflection.Extensions - 4.3.0
- System.Reflection.Primitives - 4.3.0
- System.Runtime.CompilerServices.Unsafe - 4.5.1
- System.Security.AccessControl - 4.5.0
- System.Security.Cryptography.Cng - 4.5.0
- System.Security.Cryptography.Cng - 4.3.0
- System.Security.Cryptography.OpenSsl - 4.3.0
- System.Security.Cryptography.Pkcs - 4.5.0

- System.Security.Cryptography.X509Certificates - 4.3.2
- System.Security.Cryptography.Xml - 4.5.0
- System.Security.Permissions - 4.5.0
- System.Security.Principal.Windows - 4.5.0
- System.Text.Encodings.Web - 4.5.0

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- Microsoft.Win32.Primitives - 4.3.0
- runtime.debian.8-x64.runtime.native.System.Security... - 4.3.0
- runtime.fedora.24-x64.runtime.native.System.Security... - 4.3.0
- runtime.osx.10.10-x64.runtime.native.System.Security... - 4.3.0
- System.AppContext - 4.3.0
- System.Collections - 4.3.0
- System.Collections.Concurrent - 4.3.0
- System.Console - 4.3.0

- System.Diagnostics.Debug - 4.3.0
- System.Diagnostics.DiagnosticSource - 4.3.0
- System.Diagnostics.Tracing - 4.3.0
- System.Globalization - 4.3.0
- System.Globalization.Extensions - 4.3.0
- System.IO - 4.3.0
- System.IO.Compression.ZipFile - 4.3.0
- System.IO.FileSystem - 4.3.0
- System.IO.FileSystem.Primitives - 4.3.0
- System.Linq - 4.3.0

- System.Linq.Expressions - 4.3.0
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- System.Net.Sockets - 4.3.0
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- System.Reflection - 4.3.0
- System.Reflection.Emit - 4.3.0
- System.Reflection.Emit - 4.0.1-beta-23409
- System.Reflection.Emit.ILGeneration - 4.3.0
- System.Reflection.Emit.Lightweight - 4.3.0

- System.Reflection.TypeExtensions - 4.3.0
- System.Resources.ResourceManager - 4.3.0
- System.Runtime - 4.3.0
- System.Runtime.Extensions - 4.3.0
- System.Runtime.Handles - 4.3.0
- System.Runtime.InteropServices - 4.3.0
- System.Runtime.InteropServices.RuntimeInformation - 4.3.0
- System.Security.Cryptography.Algorithms - 4.3.0
- System.Security.Cryptography.Csp - 4.3.0
- System.Security.Cryptography.Primitives - 4.3.0
- System.Security.Cryptography.X509Certificates - 4.3.0

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- System.Text.Encoding.Extensions - 4.3.0
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- System.Threading - 4.3.0
- System.Threading.Tasks.Extensions - 4.3.0
- System.Threading.Timer - 4.3.0
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