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This product may contain the following open source components or parts of these components:

Amazon Software License:

- Amazon Kinesis Video Streams Producer SDK C++

Apache-2.0:

- bb-simas-info
- closure-library
- cocis
- DataStream.js
- PIE, version 20120512
- Roboto Fonts
- x2js
- XML Extras

BSD-2-Clause:

- FreeBSD
- lmfitt
- NetBSD
- uClibc-0.9.33.2 (unifdef.c), version unknown

BSD-3-Clause:

- ASN.1 object dumping code by Peter Gutmann
- BMA2x2_driver, version 2.0.3
- BMI160 Driver
- busybox-1.13.4 (change_identity.c)
- busybox-1.13.4 (compare.c)
- busybox-1.13.4 (fdisk_osf.c)
- busybox-1.13.4 (gen_uuid.c)
- busybox-1.13.4 (inetd.c)
- busybox-1.13.4 (pw_encrypt_des.c)
- busybox-1.13.4 (uidgid_get.c)
- busybox-1.13.4 (uuid_time.c)
- busybox-1.13.4 (wget.c)
- busybox-1.29.2 (change_identity.c), version unknown
- busybox-1.29.2 (fdisk_osf.c), version unknown
- busybox-1.29.2 (inetd.c), version unknown
- busybox-1.29.2 (progress.c), version unknown
- busybox-1.29.2 (pw_encrypt_des.c), version unknown

- busybox-1.29.2 (uidgid_get.c), version unknown
- CMSIS, version 4.3.0
- CMSIS STM32F3xx Device Peripheral Access Layer, version GENERIC
- Code Project - Using the G711 standard
- d3
- deployJava.js
- e2fsprogs lib/uuid
- e2fsprogs-1.42 (libuuid1.copyright)
- e2fsprogs-1.42 (uuid.3.in)
- e2fsprogs-1.42 (uuuid.h)
- freetype-2.4.9 (ftrandom.c)
- gcc-4.5.1 (AnnotationVisitor.java)
- gcc-4.5.1 (ASMContentHandler.java)
- gcc-4.5.1 (bsearch.c)
- gcc-4.5.1 (copying.txt)
- gcc-4.5.1 (DatatypeLibraryLoader.java)
- gcc-4.5.1 (gmon-sol2.c)
- gcc-4.5.1 (pr19462-1.c)
- gcc-4.5.1 (strtol.c)
- glibc-2.11.2 (e_acos.S)
- glibc-2.11.2 (e_acosf.S)
- glibc-2.11.2 (e_acosh.S)
- glibc-2.11.2 (e_acosl.S)
- glibc-2.11.2 (e_coshl.S)
- glibc-2.11.2 (e_exp10l.S)
- glibc-2.11.2 (e_lgammaf_r.c)
- glibc-2.11.2 (errno.h)
- glibc-2.11.2 (ftp.h)
- glibc-2.11.2 (fts.c)
- glibc-2.11.2 (fts.h)
- glibc-2.11.2 (getnamaddr.c)
- glibc-2.11.2 (getusershell.c)
- glibc-2.11.2 (gmon.c)
- glibc-2.11.2 (gmon.h)
- glibc-2.11.2 (if_ppp.h)
- glibc-2.11.2 (inet_addr.c)
- glibc-2.11.2 (inet_lnaof.c)
- glibc-2.11.2 (ioctl.h)
- glibc-2.11.2 (libm_frexp4.S)
- glibc-2.11.2 (libm_lgamma.S)
- glibc-2.11.2 (libm_sincos_large.S)
- glibc-2.11.2 (login_tty.c)
- glibc-2.11.2 (nameser_compat.h)
- glibc-2.11.2 (rcmd.c)
- glibc-2.11.2 (res_debug.c)
- glibc-2.11.2 (res_init.c)
- glibc-2.11.2 (resolv.h)
- glibc-2.11.2 (rexec.c)
- glibc-2.11.2 (ruserpass.c)
- glibc-2.11.2 (s_ erf.S)

- glibc-2.11.2 (s_frexp.c)
- glibc-2.11.2 (s_ldexp.c)
- glibc-2.11.2 (s_nexttoward.S)
- glibc-2.11.2 (sysexits.h)
- glibc-2.11.2 (syslog.c)
- glibc-2.11.2 (syslog.h)
- glibc-2.11.2 (tcp.h)
- glibc-2.11.2 (ttychars.h)
- glibc-2.11.2 (ttyslot.c)
- Intel Media SDK for Clients, version 2014 (5.0.0000337.78585)
- intel-aes
- libjpeg-turbo
- LICENSE TEXT, version N/A
- linux (commands.c)
- linux (i2400m-sdio.h)
- linux (idmap.c)
- linux (idmap.h)
- linux (ieee80211_radiotap.h)
- linux (keyspan_usa67msg.h)
- linux (nfs4acl.c)
- linux (nfs4callback.c)
- linux (nfs4recover.c)
- linux (nfs4state.c)
- linux (queue.h)
- linux (quota.h)
- linux (talitos.h)
- linux (unifdef.c)
- linux (virtio_console.h)
- linux (virtio_pci.h)
- linux (virtio_ring.h)
- linux-3.18.y (bsp_i2c.h), version unknown
- linux-3.18.y (elf2ecoff.c), version unknown
- linux-3.18.y (hash.c), version unknown
- linux-3.18.y (i2400m-usb.h), version unknown
- linux-3.18.y (idmap.c), version unknown
- linux-3.18.y (idmap.h), version unknown
- linux-3.18.y (ieee80211_radiotap.h), version unknown
- linux-3.18.y (iop.c), version unknown
- linux-3.18.y (keyspan_usa67msg.h), version unknown
- linux-3.18.y (nfs4acl.c), version unknown
- linux-3.18.y (nfs4callback.c), version unknown
- linux-3.18.y (nfs4recover.c), version unknown
- linux-3.18.y (nfs4state.c), version unknown
- linux-3.18.y (omap_remoteproc.h), version unknown
- linux-3.18.y (queue.h), version unknown
- linux-3.18.y (quota.h), version unknown
- linux-3.18.y (qxl_dev.h), version unknown
- linux-3.18.y (remoteproc.h), version unknown
- linux-3.18.y (soundcard.h), version unknown
- linux-3.18.y (talitos.h), version unknown

- linux-3.18.y (tcm-sita.h), version unknown
- linux-3.18.y (tcm.h), version unknown
- linux-3.18.y (typhoon.bin.ihex), version unknown
- linux-3.18.y (unifdef.c), version unknown
- linux-3.18.y (usb.h), version unknown
- linux-3.18.y (virtio_console.h), version unknown
- linux-3.18.y (virtio_mmio.h), version unknown
- linux-3.18.y (virtio_pci.h), version unknown
- linux-3.18.y (virtio_ring.h), version unknown
- mozjpeg
- nanohttpd
- Open Mash
- Paul Johnson's JavaScript Message Digest Hash Function Library, version 2.1
- phantomjs
- SEGGER SystemView
- six11hacks
- STM32F3xx HAL Driver, version 1.5.0
- u-boot-2010.06 (dev_descriptors.h), version unknown
- u-boot-2010.06 (elf.h), version unknown
- u-boot-2010.06 (intel.h), version unknown
- u-boot-2010.06 (IxEthAcc.c), version unknown
- uClibc-0.9.33.2 (bcopy.S), version unknown
- uClibc-0.9.33.2 (ftp.h), version unknown
- uClibc-0.9.33.2 (fts.c), version unknown
- uClibc-0.9.33.2 (fts.h), version unknown
- uClibc-0.9.33.2 (if_ppp.h), version unknown
- uClibc-0.9.33.2 (login_tty.c), version unknown
- uClibc-0.9.33.2 (memcmp.S), version unknown
- uClibc-0.9.33.2 (nameser_compat.h), version unknown
- uClibc-0.9.33.2 (rcmd.c), version unknown
- uClibc-0.9.33.2 (resolv.h), version unknown
- uClibc-0.9.33.2 (rexec.c), version unknown
- uClibc-0.9.33.2 (ruserpass.c), version unknown
- uClibc-0.9.33.2 (sysexits.h), version unknown
- uClibc-0.9.33.2 (syslog.h), version unknown
- uClibc-0.9.33.2 (tcp.h), version unknown
- uClibc-0.9.33.2 (telnet.h), version unknown
- util-linux-ng-2.17.2 (COPYING.UCB)
- util-linux-ng-2.17.2 (fdiskbsdlabel.c)
- util-linux-ng-2.17.2 (LICENSE.pg)
- vvftp
- WinPcap - The Windows Packet Capture Library, version 4.0
- YUI Library, version 2.5.0
- zzz__LICENSE COPY__zzz

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- Curl and Libcurl

GPLv2:

- Busybox, version 1.13.4
- Busybox, version 1.29.2
- e2fsprogs, version 1.42 GPL
- Electric Fence, version 2.1.13 (with mods, Sony release 08020502)
- FreeRTOS, version 7.1.1 and 8.2.1
- freetype, version 2.4.9 (with mods, Sony release 08020502)
- iptables , version 1.4.10
- linux kernel, version 3.18.20 (with modifications)
- linux kernel , version 3.0.27 with mods
- procps, version 3.2.7 (with mods, Sony release 08020501)
- procps, version 3.2.7
- U-Boot, version 2013.01.01
- U-Boot, version 2010.06
- util-linux-ng 2, version 2.17.2

GPLv2+:

- glibc, version 2.11.2 GPL
- hostname , version 3.05
- Realtek R8168 driver, version

GPLv3 with GCC Runtime Library Exception:

- gcc, version 4.5.1

GPLv3+:

- dosfstools, version 2.11
- util-linux-ng 1, version 2.17.2

Independent JPEG Group License:

- libjpeg

LGPLv2.1:

- e2fsprogs, version 1.42 LGPL
- libmcheckb, version 0.1 with mods
- uClibc, version 0.9.33.2
- ZBar bar code reader, version 0.10

LGPLv2.1+:

- glibc, version 2.11.2 LGPL
- util-linux-ng, version 2.17.2

Microsoft Visual Studio 2013 Professional and Trial Versions License:

- Distributable Code for Microsoft Visual Studio, version 2013

MIT:

- 1-Wire Software Development Kit
- blueimp-md5
- Bootstrap
- chart.js, version 2.6.0

- chosen, version 1.2.0
- Code Project - Serial communication for Win32 with modem support
- CodeSuppository (Snippets)
- colResizable, version 1.5
- DataTables
- DataTables Plugins
- Dropbear SSH server and client
- flot
- FreeRTOS, version 9.0.0
- Functor.h
- Independent JPEG Group's software
- ios-html5-drag-drop-shim
- jasmine
- Jasmine Test Framework, version 2.0.0
- jasmine-reporters
- JavaScript-MD5
- jquery, version 1.3.2 / 1.7.1 / 1.8.3 / 1.10.2 / 1.11.1
- jQuery custom content scroller
- jQuery Migrate, version 1.2.1, 1.4.1
- jQuery Plugin: bgiframe
- jQuery UI - jquery/jquery-ui on GitHub, version 1.7.2 / 1.8 / 1.8.18 / 1.8.24 / 1.10.2 / 1.10.3 / 1.11.0
- jQuery UI from code.google.com, version 1.8 / 1.8.1
- jquery-handsontable
- jquery-mobile, version 1.3.2
- jquery-mousewheel
- jquery-treeview
- jquery-ui-touch-punch
- jquery.datatables
- jquery.maskedinput
- jquery.nicescroll
- jQuery.selectBoxIt.js
- js-sha256
- jScrollPane, version 2.0.14
- jStorage, version 0.4.0
- jsTree
- Khronos Group - OpenCL
- knockout-jqueryui, version 3.1.0
- Lazy Load Plugin for jQuery
- libxml2, version 2.9.2
- Liferay Portal - Liferay Portal, version 5.1.1
- lipenebooks
- loglevel
- lua
- luasocket
- m-debug.js
- Modernizr
- moment.js, version 2.8.2
- ogre
- Pako.js, version 1.0.1

- pbmplus
- PolyK library
- quick-and-dirty XML parser
- Raphael JavaScript Library
- raphaeljs-rails, version 2.1.2
- RapidXml, version 1.13
- RDESTL
- remdebug
- rgb2yuv-neon
- slmath
- The buffer module from node.js, for the browser.
- The Loki Library
- timeentry
- Tiny Scrollbar jQuery plugin, version 1.81
- tinyobjloader
- TMC-API, version 3.05
- Tooltip jQuery plugin, version 1.3
- vjson
- Yxml - A small, fast and correct* XML parser

MPL 1.1:

- pcmcia-cs, version 3.2.8

OpenSSL:

- OpenSSL, version 1.0.2s

OpenSSL and SSLeay:

- OpenSSL, version

RFC:

- IETF RFC Collection
- RFC 3174 - US Secure Hash Algorithm 1 (SHA1)

zlib:

- nanovg
- Sokol
- zlib, version 1.2.3

=====

License texts:

component: 1-Wire Software Development Kit

url: <http://www.maxim-ic.com/products/ibutton/software/1wire/wirekit.cfm>

type: MIT

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component: ASN.1 object dumping code by Peter Gutmann
url: <http://www.cs.auckland.ac.nz/~pgut001/dumpasn1.c>
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Available from <http://www.cs.auckland.ac.nz/~pgut001/dumpasn1.c>. Last updated 8 June 2013 (version 20130608, if you prefer it that way).

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component: bb-simas-info
url: <http://code.google.com/p/bb-simas-info/>
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component: blueimp-md5
url: <https://www.npmjs.org/package/blueimp-md5>
type: MIT

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component: BMA2x2_driver
version: 2.0.3
url: https://github.com/BoschSensortec/BMA2x2_driver
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component: Bootstrap
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type: MIT

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version: 1.13.4
url: <https://www.busybox.net/>
type: GPLv2

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version: 1.29.2
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*
* curve25519-donna: Curve25519 elliptic curve, public key function
*
* <http://code.google.com/p/curve25519-donna/>
*
* Adam Langley <agl@imperialviolet.org>
*
* Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>
*
* More information about curve25519 can be found here
* <http://cr.yp.to/ecdh.html>
*
* djb's sample implementation of curve25519 is written in a special assembly
* language called qhasm and uses the floating point registers.
*
* This is, almost, a clean room reimplementation from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
* from the sample implementation.
*/

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version: 1.42 GPL
url: <http://e2fsprogs.sourceforge.net/>
type: GPLv2

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Theodore Ts'o
23-June-2007

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component: gcc-4.5.1 (copying.txt)
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component: gcc-4.5.1 (DatatypeLibraryLoader.java)
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component: gcc-4.5.1 (gmon-sol2.c)
type: BSD-3-Clause

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component: gcc-4.5.1 (pr19462-1.c)
type: BSD-3-Clause

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component: gcc-4.5.1 (strtol.c)
type: BSD-3-Clause

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component: glibc
version: 2.11.2 GPL
url: <https://www.gnu.org/software/libc/>
type: GPLv2+

For text of GPLv2 license, please see component "util-linux-ng"
with "type: GPLv2" below.

component: glibc
version: 2.11.2 LGPL
url: <https://www.gnu.org/software/libc/>
type: LGPLv2.1+

For text of LGPLv2.1 license, please see component "util-linux-ng"
with "type: LGPLv2.1+" below.

component: glibc-2.11.2 (e_acos.S)
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component: glibc-2.11.2 (e_acosf.S)
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component: glibc-2.11.2 (e_acosh.S)
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component: glibc-2.11.2 (e_acosl.S)
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component: glibc-2.11.2 (e_coshl.S)
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component: glibc-2.11.2 (e_exp101.S)
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component: glibc-2.11.2 (e_lgammaf_r.c)
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component: glibc-2.11.2 (errno.h)
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type: BSD-3-Clause

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component: glibc-2.11.2 (fts.h)
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component: glibc-2.11.2 (getnamaddr.c)
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component: glibc-2.11.2 (gmon.c)
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component: glibc-2.11.2 (gmon.h)
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component: glibc-2.11.2 (inet_addr.c)
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component: glibc-2.11.2 (ioctl.h)
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component: glibc-2.11.2 (libm_frexp4.S)
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component: glibc-2.11.2 (libm_lgamma.S)
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component: glibc-2.11.2 (libm_sincos_large.S)
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component: glibc-2.11.2 (login_tty.c)

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component: glibc-2.11.2 (nameser_compat.h)
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component: glibc-2.11.2 (res_debug.c)
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component: glibc-2.11.2 (res_init.c)

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component: hostname
version: 3.05
url: <https://packages.debian.org/search?keywords=hostname>
type: GPLv2+

hostname -- set the host name or show the host/domain name

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component: intel-aes
url: <http://github.com/rrnewton/intel-aes/>
type: BSD-3-Clause

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component: ios-html5-drag-drop-shim
url: <https://github.com/timruffles/ios-html5-drag-drop-shim/>
type: MIT

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component: iptables
version: 1.4.10
url: <https://netfilter.org/>
type: GPLv2

For text of GPLv2 license, please see component "util-linux-ng" with "type: GPLv2" below.

component: jasmine
url: <https://github.com/jasmine/jasmine>
type: MIT

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component: Jasmine Test Framework
version: 2.0.0
url: <http://www.nuget.org/packages/JasmineTest>

type: MIT

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component: jasmine-reporters
url: <https://github.com/larrymyers/jasmine-reporters/>
type: MIT

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component: JavaScript-MD5
url: <https://github.com/blueimp/JavaScript-MD5/>
type: MIT

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component: jquery
version: 1.3.2 / 1.7.1 / 1.8.3 / 1.10.2 / 1.11.1
url: <http://jquery.com/>
type: MIT

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component: jQuery custom content scroller
url: <http://manos.malihu.gr/jquery-custom-content-scroller/>
type: MIT

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component: jQuery Migrate
version: 1.2.1, 1.4.1
url: <https://github.com/jquery/jquery-migrate/>
type: MIT

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<https://jquery.org/>

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component: jQuery Plugin: bgiframe
url: <http://brandonaaaron.net/code/bgiframe/docs>
type: MIT

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component: jQuery UI - jquery/jquery-ui on GitHub
version: 1.7.2 / 1.8 / 1.8.18 / 1.8.24 / 1.10.2 / 1.10.3 / 1.11.0
url: <http://github.com/jquery/jquery-ui/>
type: MIT

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component: jQuery UI from code.google.com
version: 1.8 / 1.8.1
url: <http://code.google.com/p/jquery-ui/>
type: MIT

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component: jquery-handsontable
url: <http://github.com/warpech/jquery-handsontable/>
type: MIT

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component: jquery-mobile
version: 1.3.2
url: <http://github.com/jquery/jquery-mobile/>
type: MIT

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component: jquery-mousewheel
url: <https://github.com/jquery/jquery-mousewheel>
type: MIT

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component: jquery-treeview
url: <http://github.com/jzaefferer/jquery-treeview/>
type: MIT

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component: jquery-ui-touch-punch
url: <http://github.com/furf/jquery-ui-touch-punch/>
type: MIT

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component: jquery.datatables
url: <http://www.nuget.org/packages/jquery.datatables>
type: MIT

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component: jquery.maskedinput
url: <http://github.com/digitalBush/jquery.maskedinput/>
type: MIT

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component: jquery.nicescroll
url: <http://github.com/inuyaksa/jquery.nicescroll/>
type: MIT

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component: jQuery.selectBoxIt.js
url: <http://github.com/gfranko/jQuery.selectBoxIt.js/>
type: MIT

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component: js-sha256
url: <https://www.npmjs.com/package/js-sha256>
type: MIT

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component: jScrollPane
version: 2.0.14
url: <http://github.com/vitch/jScrollPane/>
type: MIT

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component: jStorage
version: 0.4.0
url: <https://github.com/andris9/jStorage/>
type: MIT

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component: jsTree
url: <http://sourceforge.net/projects/jstree/>
type: MIT

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component: Khronos Group - OpenCL
url: <https://www.khronos.org/opencv/>
type: MIT

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component: knockout-jqueryui
version: 3.1.0
url: <http://knockoutjs.com/>
type: MIT

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component: Lazy Load Plugin for jQuery

url: <http://www.appelsiini.net/projects/lazyload>
type: MIT

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url: <http://www.ijg.org/>
type: Independent JPEG Group License

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README for release 6b of 27-Mar-1998
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version: 0.1 with mods
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version: 2.9.2
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type: MIT

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version: 5.1.1
url: <http://sourceforge.net/projects/lportal/>
type: MIT

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Keyspan USB Async Firmware to run on Anchor FX1

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component: linux kernel
version: 3.18.20 (with modifications)
url: <https://www.kernel.org/>
type: GPLv2

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
component: linux kernel
version: 3.0.27 with mods
url: https://www.kernel.org/
type: GPLv2
```

For text of GPLv2 license, please see component "util-linux-ng" with "type: GPLv2" below.

```
component: linux-3.18.y (bsp_i2c.h)
version: unknown
url: unknown
type: BSD-3-Clause
```

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component: linux-3.18.y (elf2ecoff.c)
version: unknown
url: unknown
type: BSD-3-Clause

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component: linux-3.18.y (hash.c)
version: unknown
url: unknown
type: BSD-3-Clause

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component: linux-3.18.y (i2400m-usb.h)
version: unknown
url: unknown
type: BSD-3-Clause

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component: linux-3.18.y (idmap.c)
version: unknown
url: unknown
type: BSD-3-Clause

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component: linux-3.18.y (idmap.h)
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url: unknown
type: BSD-3-Clause

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component: linux-3.18.y (ieee80211_radiotap.h)
version: unknown
url: unknown
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component: linux-3.18.y (iop.c)
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url: unknown
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- * 990612 (jmt) - Copyright notice added. Reworked the way replies are handled.

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component: linux-3.18.y (keyspan_usa67msg.h)
version: unknown
url: unknown
type: BSD-3-Clause

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Keyspan USB Async Firmware to run on Anchor FX1

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url: unknown
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component: linux-3.18.y (nfs4callback.c)
version: unknown
url: unknown
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component: linux-3.18.y (nfs4recover.c)
version: unknown

url: unknown
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component: linux-3.18.y (nfs4state.c)
version: unknown
url: unknown
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component: linux-3.18.y (omap_remoteproc.h)
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url: unknown
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version: unknown
url: unknown
type: BSD-3-Clause

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version: unknown
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version: unknown
url: unknown
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component: linux-3.18.y (remoteproc.h)
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version: unknown

url: unknown
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component: linux-3.18.y (talitos.h)
version: unknown
url: unknown
type: BSD-3-Clause

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component: linux-3.18.y (tcm-sita.h)
version: unknown
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component: linux-3.18.y (tcm.h)
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component: linux-3.18.y (typhoon.bin.ihex)
version: unknown
url: unknown
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component: lipenebooks
url: <http://code.google.com/p/lipenebooks/>
type: MIT

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component: lmfit
url: <http://apps.jcns.fz-juelich.de/doku/sc/lmfit>
type: BSD-2-Clause

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component: loglevel

url: <https://www.npmjs.com/package/loglevel>
type: MIT

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component: lua
url: <http://www.lua.org/>
type: MIT

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component: luasocket
url: <http://github.com/fengye/luasocket/>
type: MIT

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component: m-debug.js
url: <https://www.npmjs.com/package/m-debug.js>
type: MIT

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component: Modernizr
url: <http://modernizr.com/>
type: MIT

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component: moment.js
version: 2.8.2
url: www.momentjs.com
type: MIT

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url: <https://github.com/mozilla/mozjpeg/>
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component: nanohttpd
url: <https://github.com/NanoHttpd/nanohttpd/>
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component: nanovg
url: <http://github.com/memononen/nanovg/>
type: zlib

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component: ogre
url: <http://github.com/wavded/ogre/>
type: MIT

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component: Open Mash
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component: OpenSSL
version: 1.0.2s
url: <http://www.openssl.org/>
type: OpenSSL

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*/

component: Pako.js
version: 1.0.1
url: <https://github.com/nodeca/pako/>
type: MIT

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component: Paul Johnson's JavaScript Message Digest Hash Function Library
version: 2.1
url: <http://pajhome.org.uk/crypt/md5/>
type: BSD-3-Clause

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component: pbmplus
url: <http://acme.com/software/pbmplus/>
type: MIT

Code drawn from ppmtogif.c, from the pbmplus package

Based on GIFENCOD by David Rowley <mgardi@watdscu.waterloo.edu>. A Lempel-Zim compression based on "compress".

Modified by Marcel Wijkstra <>wijkstra@fwi.uva.nl>

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Heavily modified by Mouse, 1998-02-12.

Remove LZW compression.
Added miGIF run length compression.

component: pcmcia-cs
version: 3.2.8
url: <http://github.com/lumag/pcmcia-cs/>
type: MPL 1.1

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One file was modified (include/cistpl.h), file content ends after "#endif /* CISTPL_H */":

```
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 * cistpl.h 1.35 2001/08/24 12:16:12
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 */

/*
 * Changes compared to the original from pcmcia-cs, version 3.2.8:
 * - 2014-02-23, Joachim Meichle:
 *   - Rename inclusion guard from "_LINUX_CISTPL_H" to "CISTPL_H"
 *   - Replace zero size arrays with arrays of size one.
 *     Zero sized arrays are a non-standard and a compiler specific
 *     extension of GCC.
 *   - Add "typedef u_char      cisdata_t;" to make file "more" self-containing
 */

#ifndef CISTPL_H
#define CISTPL_H

#define CISTPL_NULL          0x00
#define CISTPL_DEVICE       0x01
#define CISTPL_LONGLINK_CB  0x02
#define CISTPL_INDIRECT     0x03
```

```

#define CISTPL_CONFIG_CB          0x04
#define CISTPL_CFTABLE_ENTRY_CB  0x05
#define CISTPL_LONGLINK_MFC      0x06
#define CISTPL_BAR                0x07
#define CISTPL_PWR_MGMNT         0x08
#define CISTPL_EXTDEVICE         0x09
#define CISTPL_CHECKSUM          0x10
#define CISTPL_LONGLINK_A        0x11
#define CISTPL_LONGLINK_C        0x12
#define CISTPL_LINKTARGET        0x13
#define CISTPL_NO_LINK           0x14
#define CISTPL_VERS_1            0x15
#define CISTPL_ALTSTR             0x16
#define CISTPL_DEVICE_A          0x17
#define CISTPL_JEDEC_C           0x18
#define CISTPL_JEDEC_A           0x19
#define CISTPL_CONFIG            0x1a
#define CISTPL_CFTABLE_ENTRY     0x1b
#define CISTPL_DEVICE_OC         0x1c
#define CISTPL_DEVICE_OA         0x1d
#define CISTPL_DEVICE_GEO        0x1e
#define CISTPL_DEVICE_GEO_A      0x1f
#define CISTPL_MANFID            0x20
#define CISTPL_FUNCID            0x21
#define CISTPL_FUNCE             0x22
#define CISTPL_SWIL              0x23
#define CISTPL_END                0xff
/* Layer 2 tuples */
#define CISTPL_VERS_2            0x40
#define CISTPL_FORMAT            0x41
#define CISTPL_GEOMETRY          0x42
#define CISTPL_BYTEORDER         0x43
#define CISTPL_DATE              0x44
#define CISTPL_BATTERY           0x45
#define CISTPL_FORMAT_A          0x47
/* Layer 3 tuples */
#define CISTPL_ORG                0x46
#define CISTPL_SPCL              0x90

```

```
typedef u_char  cisdata_t;
```

```
typedef struct cistpl_longlink_t {
    u_int      addr;
} cistpl_longlink_t;
```

```
typedef struct cistpl_checksum_t {
    u_short    addr;
    u_short    len;
    u_char     sum;
} cistpl_checksum_t;
```

```

#define CISTPL_MAX_FUNCTIONS      8
#define CISTPL_MFC_ATTR          0x00
#define CISTPL_MFC_COMMON        0x01

typedef struct cistpl_longlink_mfc_t {
    u_char      nfn;
    struct {
        u_char  space;
        u_int   addr;
    } fn[CISTPL_MAX_FUNCTIONS];
} cistpl_longlink_mfc_t;

#define CISTPL_MAX_ALTSTR_STRINGS      4

typedef struct cistpl_altstr_t {
    u_char      ns;
    u_char      ofs[CISTPL_MAX_ALTSTR_STRINGS];
    char        str[254];
} cistpl_altstr_t;

#define CISTPL_DTYPE_NULL          0x00
#define CISTPL_DTYPE_ROM           0x01
#define CISTPL_DTYPE_OTPROM        0x02
#define CISTPL_DTYPE_EPROM         0x03
#define CISTPL_DTYPE_EEPROM        0x04
#define CISTPL_DTYPE_FLASH         0x05
#define CISTPL_DTYPE_SRAM          0x06
#define CISTPL_DTYPE_DRAM          0x07
#define CISTPL_DTYPE_FUNCSPEC      0x0d
#define CISTPL_DTYPE_EXTEND        0x0e

#define CISTPL_MAX_DEVICES         4

typedef struct cistpl_device_t {
    u_char      ndev;
    struct {
        u_char  type;
        u_char  wp;
        u_int   speed;
        u_int   size;
    } dev[CISTPL_MAX_DEVICES];
} cistpl_device_t;

#define CISTPL_DEVICE_MWAIT        0x01
#define CISTPL_DEVICE_3VCC        0x02

typedef struct cistpl_device_o_t {
    u_char      flags;
    cistpl_device_t  device;
}

```

```

} cistpl_device_o_t;

#define CISTPL_VERS_1_MAX_PROD_STRINGS 4

typedef struct cistpl_vers_1_t {
    u_char    major;
    u_char    minor;
    u_char    ns;
    u_char    ofs[CISTPL_VERS_1_MAX_PROD_STRINGS];
    char      str[254];
} cistpl_vers_1_t;

typedef struct cistpl_jedec_t {
    u_char    nid;
    struct {
        u_char mfr;
        u_char info;
    } id[CISTPL_MAX_DEVICES];
} cistpl_jedec_t;

typedef struct cistpl_manfid_t {
    u_short   manf;
    u_short   card;
} cistpl_manfid_t;

#define CISTPL_FUNCID_MULTI      0x00
#define CISTPL_FUNCID_MEMORY     0x01
#define CISTPL_FUNCID_SERIAL     0x02
#define CISTPL_FUNCID_PARALLEL  0x03
#define CISTPL_FUNCID_FIXED      0x04
#define CISTPL_FUNCID_VIDEO      0x05
#define CISTPL_FUNCID_NETWORK    0x06
#define CISTPL_FUNCID_AIMS       0x07
#define CISTPL_FUNCID_SCSI       0x08

#define CISTPL_SYSINIT_POST      0x01
#define CISTPL_SYSINIT_ROM       0x02

typedef struct cistpl_funcid_t {
    u_char    func;
    u_char    sysinit;
} cistpl_funcid_t;

typedef struct cistpl_funce_t {
    u_char    type;
    u_char    data[1];
} cistpl_funce_t;

/*=====

```


Modem Function Extension Tuples

```
=====*/  
  
#define CISTPL_FUNCE_SERIAL_IF          0x00  
#define CISTPL_FUNCE_SERIAL_CAP        0x01  
#define CISTPL_FUNCE_SERIAL_SERV_DATA  0x02  
#define CISTPL_FUNCE_SERIAL_SERV_FAX   0x03  
#define CISTPL_FUNCE_SERIAL_SERV_VOICE 0x04  
#define CISTPL_FUNCE_SERIAL_CAP_DATA   0x05  
#define CISTPL_FUNCE_SERIAL_CAP_FAX    0x06  
#define CISTPL_FUNCE_SERIAL_CAP_VOICE  0x07  
#define CISTPL_FUNCE_SERIAL_IF_DATA    0x08  
#define CISTPL_FUNCE_SERIAL_IF_FAX     0x09  
#define CISTPL_FUNCE_SERIAL_IF_VOICE   0x0a  
  
/* UART identification */  
#define CISTPL_SERIAL_UART_8250        0x00  
#define CISTPL_SERIAL_UART_16450      0x01  
#define CISTPL_SERIAL_UART_16550      0x02  
#define CISTPL_SERIAL_UART_8251        0x03  
#define CISTPL_SERIAL_UART_8530        0x04  
#define CISTPL_SERIAL_UART_85230      0x05  
  
/* UART capabilities */  
#define CISTPL_SERIAL_UART_SPACE        0x01  
#define CISTPL_SERIAL_UART_MARK        0x02  
#define CISTPL_SERIAL_UART_ODD         0x04  
#define CISTPL_SERIAL_UART_EVEN        0x08  
#define CISTPL_SERIAL_UART_5BIT        0x01  
#define CISTPL_SERIAL_UART_6BIT        0x02  
#define CISTPL_SERIAL_UART_7BIT        0x04  
#define CISTPL_SERIAL_UART_8BIT        0x08  
#define CISTPL_SERIAL_UART_1STOP       0x10  
#define CISTPL_SERIAL_UART_MSTOP       0x20  
#define CISTPL_SERIAL_UART_2STOP       0x40  
  
typedef struct cistpl_serial_t {  
    u_char    uart_type;  
    u_char    uart_cap_0;  
    u_char    uart_cap_1;  
} cistpl_serial_t;  
  
typedef struct cistpl_modem_cap_t {  
    u_char    flow;  
    u_char    cmd_buf;  
    u_char    rcv_buf_0, rcv_buf_1, rcv_buf_2;  
    u_char    xmit_buf_0, xmit_buf_1, xmit_buf_2;  
} cistpl_modem_cap_t;
```

```
#define CISTPL_SERIAL_MOD_103          0x01
#define CISTPL_SERIAL_MOD_V21         0x02
#define CISTPL_SERIAL_MOD_V23         0x04
#define CISTPL_SERIAL_MOD_V22         0x08
#define CISTPL_SERIAL_MOD_212A        0x10
#define CISTPL_SERIAL_MOD_V22BIS      0x20
#define CISTPL_SERIAL_MOD_V26         0x40
#define CISTPL_SERIAL_MOD_V26BIS      0x80
#define CISTPL_SERIAL_MOD_V27BIS      0x01
#define CISTPL_SERIAL_MOD_V29         0x02
#define CISTPL_SERIAL_MOD_V32         0x04
#define CISTPL_SERIAL_MOD_V32BIS      0x08
#define CISTPL_SERIAL_MOD_V34         0x10
```

```
#define CISTPL_SERIAL_ERR_MNP2_4      0x01
#define CISTPL_SERIAL_ERR_V42_LAPM    0x02
```

```
#define CISTPL_SERIAL_CMPR_V42BIS     0x01
#define CISTPL_SERIAL_CMPR_MNP5       0x02
```

```
#define CISTPL_SERIAL_CMD_AT1         0x01
#define CISTPL_SERIAL_CMD_AT2         0x02
#define CISTPL_SERIAL_CMD_AT3         0x04
#define CISTPL_SERIAL_CMD_MNP_AT      0x08
#define CISTPL_SERIAL_CMD_V25BIS      0x10
#define CISTPL_SERIAL_CMD_V25A        0x20
#define CISTPL_SERIAL_CMD_DMCL        0x40
```

```
typedef struct cistpl_data_serv_t {
    u_char    max_data_0;
    u_char    max_data_1;
    u_char    modulation_0;
    u_char    modulation_1;
    u_char    error_control;
    u_char    compression;
    u_char    cmd_protocol;
    u_char    escape;
    u_char    encrypt;
    u_char    misc_features;
    u_char    ccitt_code[1];
} cistpl_data_serv_t;
```

```
typedef struct cistpl_fax_serv_t {
    u_char    max_data_0;
    u_char    max_data_1;
    u_char    modulation;
    u_char    encrypt;
    u_char    features_0;
    u_char    features_1;
    u_char    ccitt_code[1];
}
```

```

} cistpl_fax_serv_t;

typedef struct cistpl_voice_serv_t {
    u_char    max_data_0;
    u_char    max_data_1;
} cistpl_voice_serv_t;

/*=====
    LAN Function Extension Tuples
=====*/

#define CISTPL_FUNC_LAN_TECH            0x01
#define CISTPL_FUNC_LAN_SPEED          0x02
#define CISTPL_FUNC_LAN_MEDIA          0x03
#define CISTPL_FUNC_LAN_NODE_ID        0x04
#define CISTPL_FUNC_LAN_CONNECTOR      0x05

/* LAN technologies */
#define CISTPL_LAN_TECH_ARCNET         0x01
#define CISTPL_LAN_TECH_ETHERNET       0x02
#define CISTPL_LAN_TECH_TOKENRING      0x03
#define CISTPL_LAN_TECH_LOCALTALK      0x04
#define CISTPL_LAN_TECH_FDDI           0x05
#define CISTPL_LAN_TECH_ATM            0x06
#define CISTPL_LAN_TECH_WIRELESS       0x07

typedef struct cistpl_lan_tech_t {
    u_char    tech;
} cistpl_lan_tech_t;

typedef struct cistpl_lan_speed_t {
    u_int     speed;
} cistpl_lan_speed_t;

/* LAN media definitions */
#define CISTPL_LAN_MEDIA_UTP            0x01
#define CISTPL_LAN_MEDIA_STP            0x02
#define CISTPL_LAN_MEDIA_THIN_COAX     0x03
#define CISTPL_LAN_MEDIA_THICK_COAX    0x04
#define CISTPL_LAN_MEDIA_FIBER         0x05
#define CISTPL_LAN_MEDIA_900MHZ        0x06
#define CISTPL_LAN_MEDIA_2GHZ          0x07
#define CISTPL_LAN_MEDIA_5GHZ          0x08
#define CISTPL_LAN_MEDIA_DIFF_IR       0x09
#define CISTPL_LAN_MEDIA_PTP_IR        0x0a

typedef struct cistpl_lan_media_t {
    u_char    media;

```

```

} cistpl_lan_media_t;

typedef struct cistpl_lan_node_id_t {
    u_char    nb;
    u_char    id[16];
} cistpl_lan_node_id_t;

typedef struct cistpl_lan_connector_t {
    u_char    code;
} cistpl_lan_connector_t;

/*=====
    IDE Function Extension Tuples
=====*/

#define CISTPL_IDE_INTERFACE            0x01

typedef struct cistpl_ide_interface_t {
    u_char    interface;
} cistpl_ide_interface_t;

/* First feature byte */
#define CISTPL_IDE_SILICON              0x04
#define CISTPL_IDE_UNIQUE               0x08
#define CISTPL_IDE_DUAL                 0x10

/* Second feature byte */
#define CISTPL_IDE_HAS_SLEEP             0x01
#define CISTPL_IDE_HAS_STANDBY          0x02
#define CISTPL_IDE_HAS_IDLE              0x04
#define CISTPL_IDE_LOW_POWER             0x08
#define CISTPL_IDE_REG_INHIBIT           0x10
#define CISTPL_IDE_HAS_INDEX             0x20
#define CISTPL_IDE_IOIS16                0x40

typedef struct cistpl_ide_feature_t {
    u_char    feature1;
    u_char    feature2;
} cistpl_ide_feature_t;

#define CISTPL_FUNCE_IDE_IFACE           0x01
#define CISTPL_FUNCE_IDE_MASTER          0x02
#define CISTPL_FUNCE_IDE_SLAVE           0x03

/*=====
    Configuration Table Entries
=====

```

```
=====*/
```

```
#define CISTPL_BAR_SPACE      0x07
#define CISTPL_BAR_SPACE_IO  0x10
#define CISTPL_BAR_PREFETCH  0x20
#define CISTPL_BAR_CACHEABLE 0x40
#define CISTPL_BAR_1MEG_MAP   0x80
```

```
typedef struct cistpl_bar_t {
    u_char    attr;
    u_int     size;
} cistpl_bar_t;
```

```
typedef struct cistpl_config_t {
    u_char    last_idx;
    u_int     base;
    u_int     rmask[4];
    u_char    subtuples;
} cistpl_config_t;
```

```
/* These are bits in the 'present' field, and indices in 'param' */
```

```
#define CISTPL_POWER_VNOM      0
#define CISTPL_POWER_VMIN      1
#define CISTPL_POWER_VMAX      2
#define CISTPL_POWER_ISTATIC   3
#define CISTPL_POWER_IAVG      4
#define CISTPL_POWER_IPEAK     5
#define CISTPL_POWER_IDOWN     6
```

```
#define CISTPL_POWER_HIGHZ_OK  0x01
#define CISTPL_POWER_HIGHZ_REQ 0x02
```

```
typedef struct cistpl_power_t {
    u_char    present;
    u_char    flags;
    u_int     param[7];
} cistpl_power_t;
```

```
typedef struct cistpl_timing_t {
    u_int     wait, waitscale;
    u_int     ready, rdyscale;
    u_int     reserved, rsvscale;
} cistpl_timing_t;
```

```
#define CISTPL_IO_LINES_MASK   0x1f
#define CISTPL_IO_8BIT         0x20
#define CISTPL_IO_16BIT        0x40
#define CISTPL_IO_RANGE        0x80
```

```
#define CISTPL_IO_MAX_WIN      16
```

```

typedef struct cistpl_io_t {
    u_char    flags;
    u_char    nwin;
    struct {
        u_int  base;
        u_int  len;
    } win[CISTPL_IO_MAX_WIN];
} cistpl_io_t;

typedef struct cistpl_irq_t {
    u_int     IRQInfo1;
    u_int     IRQInfo2;
} cistpl_irq_t;

#define CISTPL_MEM_MAX_WIN      8

typedef struct cistpl_mem_t {
    u_char    flags;
    u_char    nwin;
    struct {
        u_int  len;
        u_int  card_addr;
        u_int  host_addr;
    } win[CISTPL_MEM_MAX_WIN];
} cistpl_mem_t;

#define CISTPL_CFTABLE_DEFAULT      0x0001
#define CISTPL_CFTABLE_BVDS        0x0002
#define CISTPL_CFTABLE_WP          0x0004
#define CISTPL_CFTABLE_RDYBSY      0x0008
#define CISTPL_CFTABLE_MWAIT       0x0010
#define CISTPL_CFTABLE_AUDIO       0x0800
#define CISTPL_CFTABLE_READONLY    0x1000
#define CISTPL_CFTABLE_PWRDOWN     0x2000

typedef struct cistpl_cftable_entry_t {
    u_char    index;
    u_short   flags;
    u_char    interface;
    cistpl_power_t    vcc, vpp1, vpp2;
    cistpl_timing_t   timing;
    cistpl_io_t       io;
    cistpl_irq_t      irq;
    cistpl_mem_t      mem;
    u_char    subtuples;
} cistpl_cftable_entry_t;

#define CISTPL_CFTABLE_MASTER      0x000100
#define CISTPL_CFTABLE_INVALIDATE  0x000200

```

```
#define CISTPL_CFTABLE_VGA_PALETTE      0x000400
#define CISTPL_CFTABLE_PARITY          0x000800
#define CISTPL_CFTABLE_WAIT            0x001000
#define CISTPL_CFTABLE_SERR            0x002000
#define CISTPL_CFTABLE_FAST_BACK       0x004000
#define CISTPL_CFTABLE_BINARY_AUDIO    0x010000
#define CISTPL_CFTABLE_PWM_AUDIO       0x020000
```

```
typedef struct cistpl_cftable_entry_cb_t {
    u_char      index;
    u_int       flags;
    cistpl_power_t  vcc, vpp1, vpp2;
    u_char      io;
    cistpl_irq_t  irq;
    u_char      mem;
    u_char      subtuples;
} cistpl_cftable_entry_cb_t;
```

```
typedef struct cistpl_device_geo_t {
    u_char      ngeo;
    struct {
        u_char      buswidth;
        u_int       erase_block;
        u_int       read_block;
        u_int       write_block;
        u_int       partition;
        u_int       interleave;
    } geo[CISTPL_MAX_DEVICES];
} cistpl_device_geo_t;
```

```
typedef struct cistpl_vers_2_t {
    u_char      vers;
    u_char      comply;
    u_short     dindex;
    u_char      vspec8, vspec9;
    u_char      nhdr;
    u_char      vendor, info;
    char        str[244];
} cistpl_vers_2_t;
```

```
typedef struct cistpl_org_t {
    u_char      data_org;
    char        desc[30];
} cistpl_org_t;
```

```
#define CISTPL_ORG_FS          0x00
#define CISTPL_ORG_APPSPEC    0x01
#define CISTPL_ORG_XIP        0x02
```

```
typedef struct cistpl_format_t {
```

```

    u_char    type;
    u_char    edc;
    u_int     offset;
    u_int     length;
} cistpl_format_t;

```

```

#define CISTPL_FORMAT_DISK    0x00
#define CISTPL_FORMAT_MEM    0x01

```

```

#define CISTPL_EDC_NONE      0x00
#define CISTPL_EDC_CKSUM    0x01
#define CISTPL_EDC_CRC      0x02
#define CISTPL_EDC_PCC      0x03

```

```

typedef union cisparsed_t {
    cistpl_device_t        device;
    cistpl_checksum_t     checksum;
    cistpl_longlink_t     longlink;
    cistpl_longlink_mfc_t longlink_mfc;
    cistpl_vers_1_t       version_1;
    cistpl_altstr_t       altstr;
    cistpl_jedec_t        jedec;
    cistpl_manfid_t       manfid;
    cistpl_funcid_t       funcid;
    cistpl_func_t         func;
    cistpl_bar_t          bar;
    cistpl_config_t       config;
    cistpl_cftable_entry_t cftable_entry;
    cistpl_cftable_entry_cb_t cftable_entry_cb;
    cistpl_device_geo_t   device_geo;
    cistpl_vers_2_t       vers_2;
    cistpl_org_t          org;
    cistpl_format_t       format;
} cisparsed_t;

```

```

typedef struct tuple_t {
    u_int    Attributes;
    cisdata_t DesiredTuple;
    u_int    Flags;           /* internal use */
    u_int    LinkOffset;     /* internal use */
    u_int    CISOffset;     /* internal use */
    cisdata_t TupleCode;
    cisdata_t TupleLink;
    cisdata_t TupleOffset;
    cisdata_t TupleDataMax;
    cisdata_t TupleDataLen;
    cisdata_t *TupleData;
} tuple_t;

```

```

/* Special cisdata_t value */

```



```
#define RETURN_FIRST_TUPLE      0xff

/* Attributes for tuple calls */
#define TUPLE_RETURN_LINK      0x01
#define TUPLE_RETURN_COMMON    0x02

/* For ValidateCIS */
typedef struct cisinfo_t {
    u_int      Chains;
} cisinfo_t;

#define CISTPL_MAX_CIS_SIZE      0x200

/* For ReplaceCIS */
typedef struct cisdump_t {
    u_int      Length;
    cisdata_t  Data[CISTPL_MAX_CIS_SIZE];
} cisdump_t;

#endif /* CISTPL_H */
```

```
component: phantomjs
url: https://github.com/ariya/phantomjs/
type: BSD-3-Clause
```

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component: PIE
version: 20120512
url: <http://github.com/lojjic/PIE/>
type: Apache-2.0

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component: PolyK library
url: <http://polyk.ivank.net/>
type: MIT

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component: procps
version: 3.2.7 (with mods, Sony release 08020501)
url: <http://procps.sourceforge.net/>
type: GPLv2

For text of GPLv2 license, please see component "util-linux-ng"
with "type: GPLv2" below.

component: procps
version: 3.2.7
url: <http://procps.sourceforge.net/>
type: GPLv2

For text of GPLv2 license, please see component "util-linux-ng"
with "type: GPLv2" below.

component: quick-and-dirty XML parser
url: <http://www.javaworld.com/javatips/jw-javatip128.html>
type: MIT

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component: Raphael JavaScript Library
url: <http://raphaeljs.com/>
type: MIT

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component: raphaeljs-rails
version: 2.1.2
url: <http://rubygems.org/gems/raphaeljs-rails>
type: MIT

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component: RapidXml
version: 1.13
url: <http://sourceforge.net/projects/rapidxml/>
type: MIT

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component: RDESTL
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component: Realtek R8168 driver
version:
url: <https://www.realtek.com>
type: GPLv2+

For text of GPLv2 license, please see component "util-linux-ng" with "type: GPLv2" below.

component: remdebug
url: <http://github.com/LuaDist/remdebug/>
type: MIT

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component: RFC 3174 - US Secure Hash Algorithm 1 (SHA1)
type: RFC

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component: rgb2yuv-neon
url: <https://github.com/yszhedda/rgb2yuv-neon>
type: MIT

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url: <http://robotofont.com/>
type: Apache-2.0

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component: SEGGER SystemView
url: <http://www.segger.com>
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component: six11hacks
url: <http://code.google.com/p/six11hacks/>
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component: slmath
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type: MIT

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component: Sokol
url: <https://github.com/flooh/sokol>
type: zlib

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component: STM32F3xx HAL Driver

version: 1.5.0

url: <http://www.st.com/en/embedded-software/stm32cube-embedded-software.html>

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component: The buffer module from node.js, for the browser.
url: https://github.com/feross/buffer
type: MIT
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component: timeentry
url: <http://github.com/kbwood/timeentry/>
type: MIT

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component: Tiny Scrollbar jQuery plugin
version: 1.81
url: <http://baijs.nl/tinyscrollbar/>
type: MIT

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component: tinyobjloader
url: <http://github.com/syoyo/tinyobjloader/>
type: MIT

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component: TMC-API
version: 3.05
url: <https://github.com/trinamic/TMC-API>
type: MIT

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component: Tooltip jQuery plugin
version: 1.3
url: <http://bassistance.de/jquery-plugins/jquery-plugin-tooltip/>
type: MIT

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component: U-Boot
version: 2013.01.01
url: ftp://ftp.denx.de/pub/u-boot/u-boot-2013.01.01.tar.bz2
type: GPLv2

The component was modified. The used source code can be downloaded here:
<http://www.boschsecurity.com/oss/>
("CPP6", "Preloader based on u-boot")

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```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
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version: unknown
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component: util-linux-ng
version: 2.17.2
url: <https://github.com/karelzak/util-linux>
type: LGPLv2.1+

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component: util-linux-ng 1
version: 2.17.2
url: <https://github.com/karelzak/util-linux>
type: GPLv3+

<https://github.com/karelzak/util-linux> "README" header
util-linux
util-linux is a random collection of Linux utilities
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component: vjson
url: <https://github.com/vivkin/gason>
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url: <https://sourceforge.net/projects/vvftp/>
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component: WinPcap - The Windows Packet Capture Library
version: 4.0
url: <http://www.winpcap.org/default.htm>
type: BSD-3-Clause

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url: <https://code.google.com/p/x2js/>
type: Apache-2.0

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component: XML Extras
url: <http://webfx.eae.net/dhtml/xmlextras/xmlextras.html>
type: Apache-2.0

```
/*-----\  
|                                     XML Extras                                     |  
|-----|  
|               Created by Erik Arvidsson               |  
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|---|---|---|
| Created 2001-09-27 | All changes are in the log above. | Updated 2006-05-29 |  
|-----|  
\*-----*/
```

component: YUI Library
version: 2.5.0

url: <http://sourceforge.net/projects/yui/>
type: BSD-3-Clause

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component: Yxml - A small, fast and correct* XML parser
url: <https://dev.yorhel.nl/yxml>
type: MIT

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component: ZBar bar code reader
version: 0.10
url: <http://http://zbar.sourceforge.net/>
type: LGPLv2.1

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Jean-loup Gailly
jloup@gzip.org

Mark Adler
madler@alumni.caltech.edu

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