





PTP 550



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# Contents

Contents	
Legal and Open Source Notices	7
Cambium Networks end user license agreement	7
Acceptance of this agreement	8
Definitions	8
Grant of license	
Conditions of use	
Title and restrictions	
Confidentiality	
Right to use Cambium's name	
Transfer	
Updates	
Maintenance	10
Disclaimer	10
U.S. government	
Term of license	
Governing law	11
Assignment	11
Survival of provisions	11
Entire agreement	11
Third-party software	11
PTP 550 Open Source Software Notice	
OpenWRT	
U-boot	
Firewall	13
Fstools	
Iputils	14
Jsonfilter	

klish	15
librpc	17
libubox	17
lua	
LuaSrcDiet	
Lzma	
nat46	
Netifd	
Procd	
Rpcd	
Ubox	
Ubus	21
Uci	21
uClibc++	21
Uhttpd	
Using	
Attr	
Bc	23
Bridge-utils	23
Busybox	23
Bzip2	24
conntrack-tools	24
Curl	
device-agent	
Dnsmasq	
Dropbear	
Ebtables	27
Ethtool	
eventlog	
Expat	
File	

glib/glib2	
Наргоху	
i2c-tools	
Iperf	
iproute2	
Iptables	
Iw	
Jansson	
json-c	
Libevent	
Libffi	
Libiwinfo	
libnetfilter_conntrack	
libnetfilter_cthelper	
libnetfilter_cttimeout	
libnetfilter_queue	
Libnfnetlink	
Libnl	
Libpcap	
Libwebsockets	
libxml2	
Lighttpd	
Linux-PAM	
lldpd	
lua-cjson	
Mcproxy	
minicom	
miniupnpd	
mtd-utils	
net-snmp	
odhcp6c	

Odhcpd	45
Openssl	46
Opkg	47
Pcre	
pm-utils	
rng-tools	
rp-pppoe	
Rstp	
Squashfs	49
Strace	
syslog-ng	50
Sysstat	50
Tcpdump	51
trace-cmd	52
ubi-utils	52
uClibc-ng	53
Wget	53
wireless_tools.29	53
xtables-addons	53
Zlib	54
Appendix A: GNU General Public License (GPL) Version 2.0	55
GNU general public license	55
Preamble	55
Terms and conditions for copying, distribution and modification as follow:	57
Appendix B: GNU Lesser General Public Library version 2.1	61
Preamble	61
Hardware warranty	67

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#### Lzma

LZMA SDK 4.65

LZMA SDK provides the documentation, samples, header files, libraries, and tools you need to develop applications that use LZMA compression.

LZMA is default and general compression method of 7z format

in 7-Zip compression program (www.7-zip.org). LZMA provides high compression ratio and very fast decompression.

LZMA is an improved version of famous LZ77 compression algorithm. It was improved in way of maximum increasing of compression ratio, keeping high decompression speed and low memory requirements for decompressing.

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LZMA SDK is written and placed in the public domain by Igor Pavlov.

#### LZMA SDK Contents

LZMA SDK includes:

- ANSI-C/C++/C#/Java source code for LZMA compressing and decompressing
- Compiled file->file LZMA compressing/decompressing program for Windows system

#### nat46

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# Rpcd

rpcd - UBUS RPC server

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## Uci

libuci - Library for the Unified Configuration Interface

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# Uhttpd

uhttpd - Tiny single-threaded httpd

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# Using

usign - tiny signify replacement

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# Bc

A Bison parser, made by GNU Bison 2.1.

Skeleton parser for Yacc-like parsing with Bison,

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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.6 of 6 September 2010

#### conntrack-tools

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# Curl

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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.

## Ebtables

ebtables.c, v2.0 July 2002

Author: Bart De Schuymer

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Willy Tarreau - w@1wt.eu

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## Iperf

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Based on the ipchains code by Paul Russell and Michael Neuling

iptables -- IP firewall administration for kernels with firewall table (aimed for the 2.3 kernels)

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