









ePMP Series



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firewall

firewall3 - 3rd OpenWrt UCI firewall implementation

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iputils

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Izma

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 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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netifd

netifd - network interface daemon

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procd

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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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usign

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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Written by Richard Stallman by simplifying the original so called semantic" parser.

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bridge-utils

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busybox

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bzip2

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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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device-agent

Name : common.c Author : Subi S S

Version:

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Description: Functions which are useful for all platforms.

dnsmasq

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loginrec.c

loginrec.h

atomicio.h

atomicio.c

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curve25519-donna:

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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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Since some protocols are found in rare environments (finance, industry, ...), some of them might be accessible only after signing an NDA. Enforcing GPL on such modules would only prevent them from ever being implemented, while not providing anything useful to ordinary users.

For this reason, I *want* to be able to support binary only external modules when needed, with a GPL core and GPL modules for standard protocols, so that people fixing bugs don't keep them secretly to try to stay over competition.

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Willy Tarreau - w@1wt.eu

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Iperf performance test

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iptables

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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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jansson

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json-c

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lua-cjson

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wireless tools.29

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zlib

zlib.h interface of the 'zlib' general purpose compression library version 1.2.8, April 28th, 2013

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. 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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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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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.

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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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Appendix D: Apache License Version 2.0

Apache License

Version 2.0, January 2004

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