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11. Pretty Good BiDi Algorithm

(https://github.com/gcp/openIdap/tree/master/libraries/liblunicode/ucdata).

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- 17. Blowfish Encryption Algorithm (www.schneier.com/blowfish.html).
- 18. Blowfish C++ Implementation

(www.codeproject.com/Articles/1400/A-C-Implementation-of-the-Blowfish-Encrytion-Decr).

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- 19. MD5 Message-Digest Algorithm (http://userpages.umbc.edu/~mabzug1/cs/md5/md5.html).

C++/object oriented translation and modification of MD5.

Version: 1.00 (28 Aug 95) Version: 1.02 (22 Sep 97)

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Based on:

MD5.H—header file for MD5C.C

MD5C.C—RSA Data Security, Inc., MD5 message-digest algorithm

MDDRIVER.C—test driver for MD2, MD4 and MD5

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c. WebP image decoder

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d. Zlib 1.2.3 compression library

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COMPONENT NAME	VERSION	RELEASE	DESCRIPTION	UCENSE
alsa-lib	1.0.24.1	r1	Alsa sound library	LGPLv2.1
alsa-pcm-example	0.0.1	r0	ALSA pcm.c example	GPL
alsa-plugins	1.0.24	r1	ALSA Plugins	GPL
alsa-utils	1.0.24.2	r0	ALSA Utilities	GPLv2
atop	2.0.2	r1	Atop is an ASCII full-screen performance monitor.	LGPL
attr	2.4.46	rO	utilities for manipulating filesystem extended attributes	LGPLv2.1+ GPLv2+
autoconf	2.65	r9.0	A package of M4 macros to produce scripts to automatically configure sourcecode.	GPLv3+-with-Autoconf-Configure-Script-Exception-v3.0
automake	1.11.1	r3.1	A tool for automatically generating Makefiles.	GPL
binary-osg-wayland	3.0.1	ri.	OpenSceneGraph binaries for JCI	OSGGPL
binary-persistency-clientlib	0.1.1-130618+dd		Persistency components - persistency clientlib	MIT
binary-persistency-dal	0.1.1-130618+dd		Persistency components - persistency DAL	MIT
binary-persistency-mgr	0.1.1-130618+dd		Persistency components - persistency mgr	MIT
binutils-cross	2.20.1	r13.4	A GNU collection of binary utilities	GPLv3
binutils-cross-sdk	2.20.1	r13.0	A GNU collection of binary utilities	GPLv3
bison	2.5	r8.0	· · · · · · · · · · · · · · · · · · ·	GPLv2+
bluez-hoidump	2.2	r0	GNU Project parser generator (yacc replacement).	GPLv2
	4.98		Linux Bluetooth Stack HCl Debugger Tool. Linux Bluetooth Stack Userland V4	GPLV2/LGPLV2.1
bluez4	1.19.2	ri.		
busybox		17	BusyBox combines tiny versions of many common UNIX utilities into a single small executable.	GPLv2
caam-tests	1.0.1	r1	Various test programs to collect metrics and test the cryptodev driver and Freescale CAAM device.	GPLV2
cairo	1.102	r0	Cairo graphics library	MPLLGPL
check	0.9.8	r2	a unit test framework for C	LGPL
cmake	2.8.2	ri.	A cross-platform, open-source make system	Berkeley-style
coreutils	8.5	r5.0	A collection of core GNU utilities.	GPLv3
curl	7.23.1	r0	Command line tool and library for client-side URL transfers.	MIT
dbus	1.6.4	r0	D-Bus is a message bus system, a simple way for applications to talk to one another.	AFL-2 GPLv2+
dbus-colusplus	0.9.0	r0	dbus-c++ attempts to provide a C++ API for D-BUS.	LGPLv2
dbus-glib	0.86	r2.1	GLib bindings for the dbus message bus system	GPLv2+ AFLv2.1
dbus-glib-sdk	0.86	r2.1	SDK for GLib bindings for the dbus message bus system	GPLv2+ AFLv2.1
directfb	1.4.11	r1	DirectFB is a thin library that provides developers with hardware graphics acceleration, input	LGPL
Green			device handling and abstraction.	
dit-daemon	2.5.0	r1	DLT daemon - Automotive Diagnostic Log and Trace The DLT daemon is the central component in	LGPLv2.1
GIC GOCHION	2.3.0		GENIVI, which gathers all logs and traces from the DLT user applications.	LOI CALL
dit-speed-app	2.5.0	r0	DLT speed application - Automotive Diagnostic Log and Trace Programm for testing DLT daemon.	LGPLv2.1
ar speed upp	2.3.0		ber speed approach in Automotive braghouse and make magnification to the great automotive	LUI CILL
e2fsprogs	1.42.6	r0	The Ext2 Filesystem Utilities (e2fsprogs) contain all of the standard utilities for creating, fixing,	GPLv2 LGPLv2 BSD MIT
			configuring , and debugging ext2 filesystems.	
eventing	0.2.12	r0	The EventLog library aims to be a replacement of the simple syslog() API provided on UNIX	RSD
			systems. The major difference between EventLog and syslog is that EventLog tries to add structure	
			to messages.	
expat	2.0.1	r3	Jim Clarkes XML parser library.	MIT
fakeroot	1.12.4	r2	Gives a fake root environment	GPL
fograb	1.0	r3	framebuffer screenshot program	GPL
ffmpeg	1.1.2	r0.1	FFmpeg is a complete solution to record, convert and stream audio and video	GPLv2+ & LGPLv2.1+
file	5.04	r2.1	File attempts to classify files depending on their contents and prints a description if a match is	BSD-ADV
			found.	
firmware-ti	1.0	r5	Firmware drivers from TI	TI-BSD
flex	2.5.35	r6.2	Flex is a tool for generating programs that recognize lexical patterns in text.	BSD
freetype	2.4.4	r0	Freetype font rendering library	freetype GPLv2
fuse	2.8.6	r0	File system in USEr space library	LGPLv2.1 GPLv2
goc	4.5	r21.1	The GNU cc and gcc C compilers.	GPLv3
goc-cross	4.5	r21.0	The GNU cc and gcc C compilers.	GPLv3
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gcc-cross-initial	4.5	r21.0	The GNU cc and gcc C compilers.	GPLv3
gcc-cross-intermediate	4.5	r21.0	The GNU cc and gcc C compilers.	GPLv3
gcc-cross-sdk	4.5	r21.0	The GNU cc and gcc C compilers.	GPLv3
gdb-cross-sdk	7.2	r9.0	gdb - GNU debugger	GPLv3
gettext	0.18	г4	The GNU internationalization library.	GPLv3
glib-2.0	2.22.1	r6.3	GLib is a general-purpose utility library, which provides many useful data types, macros, type	LGPLv2
•			conversions, string utilities, file utilities, a main loop abstraction, and so on. It works on many UNIX	
			like platforms, Windows, OS/2 and BeOS.	
glibo	2.11.1	r37.1	GNU C Library	LGPL
glibe-initial	2.11.1	r37.1	GNU C Library	LGPL
gmp	4.2.4	r1.5	GNU multiprecision arithmetic library	GPLv3 LGPLv3
gnu-config	git	r0+gitre3521768	7eThe GNU config.guess and config.sub scripts	GPL
gpsd	2.96	r0	A TCP/IP Daemon simplifying the communication with GPS devices	BSD
gpu-vivante-version	1.0	r2	Tool for checking GPU Vivante version	XSe
gst-fsl-plugin	3.0.5	r0	gst-fsl-plugin - Freescale plugins for GStreamer	LGPLv2.1
gst-plugins-base	0.10.35	r0	Plugins for GStreamer	LGPL
gst-plugins-good	0.10.30	r0	Plugins for GStreamer	GPLv2+ LGPLv2.1+
gstreamer	0.10.35	r0	GStreamer is a multimedia framework for encoding and decoding audio/video.	LGPL
gtk-doc	1.0	r3	gtk-doc is a tool for generating API reference documentation. It is used for generating the	LGPL
			documentation for GTK+, GLib and GNOME.	
hostap-daemon	0.7.3	r0	User space daemon for extended IEEE 802.11 management	GPLv2
i2c-tools	3.0.3	r0	Set of i2c tools for linux	GPLv2
imx-lib	1.1.0	r1	Freescale imx-lib	LGPLv2.1 Freescale Proprietary
iperf	2.0.5	r0	Iperf is a tool to measure maximum TCP bandwidth, allowing the tuning of various parameters and	NewBSD
			UDP characteristics	
ipkg-utils	1.6+cvs20050404		Itsy Package Manager utilities	GPLv2+
iproute2	3.2.0	r0	Iproute2 is a collection of utilities for controlling TCP / IP networking and traffic control in Linux.	GPLv2+
			Of the utilities ip and to are the most important. ip controls IPv4 and IPv6 configuration and to	
			stands for traffic control.	
iptables	1.4.12.2	r1	iptables network filtering tools	GPLv2+
iw	0.9.21	r0	nI80211 based CLI configuration utility for wireless devices	BSD
jansson	1.2.1	r0	Jansson is a Clibrary for encoding, decoding and manipulating JSON data.	MIT
jci-audio-management	1.0	r0	Image definition for JCI Audio Management	MIT
jci-cmu-early-ramdisk	1.0	r0	Image definition for JCI CMU ramdisk for early applications	MIT
jci-cmu-image	1.0	r0	JCI iMX8x CMU image definition	MIT
jci-cmu-update-mfg	1.0	r0 r0	Image definition for MFG tool profile for JCI CMU update	MIT
jci-cmu-update-ramdisk	1.0	r0	Image definition for JCI CMU ramdisk for update purpose	MIT
jci-debug-extra-image	1.0	r0	Image definition for additional JCI debug binaries	
jci-debug-image	1.0	r0	Image definition for ICI debug binaries	MIT
jci-extra-image jci-test-image	1.0	r0	Image definition for JCI extra binaries Image definition for JCI test binaries	MIT
	8b	r1	libjpeg is a library for handling the JPEG (JRIF) image format.	
jpeg kboroto	1.0.5	r0	X Keyboard Extension library	jpeg MIT-style
lamixer	0.0.3	r1	Lua module to interface with ALSA mixers	LGPLv2
libelf	0.8.13	r1	libelf is an ELF object file access library. The elf library provides routines to access, and manipulate,	
-301	0.0.23		Elf object files.	
libev	4.11.0	r1	A full-featured and high performance event loop loosely modeled after libevent.	BSD
libevent	1.18	r0	The libevent API provides a mechanism to execute a callback function when a specific event occurs	BSD
			on a file descriptor or after a timeout has been reached. Furthermore, libevent also support	
			callbacks due to signals or regular timeouts.	
libffi	3.0.9	r1	Foreign Function Interface library	librii
libgcrypt	1.5.0	r1	A general purpose cryptographic library based on the code from GnuPG	GPL LGPL FDL

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libgpg-error	1.10	r0	GPG-Error library	GPL LGPL FDL
libmpc	0.8.2	r2	Mpc is a Clibrary for the arithmetic of complex numbers with arbitrarily high precision and correct	LGPLv2
			rounding of the result. It is built upon and follows the same principles as Mpfr	
libnmetlink	1.0.0	r0	libnfnetlink is the low-level library for netfilter related kernel/userspace communication.	GPL
libni	2.0	r1	libni is a library for applications dealing with netlink sockets	LGPL
libogg	1.3.0	r1	libogg is the bitstream and framing library for the Ogg project. It provides functions which are	BSD
			necessary to codec libraries like libvorbis or speex.	
liboil	0.3.17	r1	Liboil is a library of simple functions that are optimized for various CPUs.	liboil
libpng	1.2.44	r2.0	PNG Library	libpng
libsamplerate0	0.1.7	r2	An audio Sample Rate Conversion library	GPL libsamplerate
libsnoffle	1.0.25	r2	An audio format Conversion library	LGPL
libstatgrab	0.17	r0	libstatgrab is a library that provides cross platform access to statistics about the system on which	LGPL
			it's run.	
libtool	2.4	r27.1	Generic library support script This is GNU libtool, a generic library support script. Libtool hides the	GPLv2+
			complexity of generating special library types (such as shared libraries) behind a consistent	
			interface.	
libtool-cross	2.4	r27.2	Generic library support script This is GNU libtool, a generic library support script. Libtool hides the	GPLv2+
			complexity of generating special library types (such as shared libraries) behind a consistent	
			interface.	
libtool-sdk	2.4	r27.1	Generic library support script This is GNU libtool, a generic library support script. Libtool hides the	GPLv2+
			complexity of generating special library types (such as shared libraries) behind a consistent	
			interface.	
liburcu	0.7.2	r0	The Linux trace toolkit is a suite of tools designed to extract program execution details from the	GPLv2 & LGPLv2.1
-			Linux operating system and interpret them.	
libusb1	1.0.9	r0	Userspace library to access USB (version 1.0)	LGPLv2.1+
libvorbis	1.3.3	r0	Ogg Vorbis is a high-quality lossy audio codec that is free of intellectual property restrictions.	BSD
			libvorbis is the main vorbis codec library.	
libwebsockets	support-chrome-		libwebsockets ÖÇÖ HTML5 Websocket server library in C.	LGPLv2.1
libxml2	2.8.0	r0	The XML Parser Library allows for manipulation of XML files.	MIT
libxsit	1.1.26	r0	GNOME XSLT library	MIT
linux-cmu	3.0.35	r17	Linux Kernel for iMX6Q	GPLv2
linux-cmu-update	3.0.35	r16	Linux Kernel for iMX6Q used by Freescale MFG tool	GPLv2
linux-libc-headers	3.0.35-imx6	r11	Sanitized set of 2.6 kernel headers for the Clibrary's use.	GPLv2
linux-source	3.0.35	r14	Linux Kernel for iMX6Q	GPLv2
Isyslog	5.0.0	r0	Lua POSIX syslog Module	MIT
Ittng-tools	2.0.1	r0	The Linux trace toolkit is a suite of tools designed to extract program execution details from the	GPLv2 & LGPLv2.1
		_	Linux operating system and interpret them.	
lua-cjson	2.1.0	r1	Lua CISON provides ISON support for Lua.	MIT
lua-ev lua5.1	1.3.28	r1	Lua integration with the liber library.	MIT
		r1	Lua is a powerful light-weight programming language designed for extending applications.	MIT
lua5.1-shared	5.1.5	r2	Lua is a powerful light-weight programming language designed for extending applications.	MIT
luafilesystem	1.5.0	r1	A Lua library developed to complement the set of functions related to file systems offered by the	MIT
h-di		_	standard Lua distribution.	107
lualogging	1.1.4	r1	A simple log4j based Lua logging API.	MIT
luaposix	5.1.19	r2	A Lua POSIX library including curses support for Lua 5.1 and 5.2	MIT
luasocket	2.0.2	r1 r0	Most comprehensive networking support library for the Lua language	MIT GPLv2+
			Lossless data compression library	
m4 makedevs	1.4.14	r0.1 r9	GNU m4 is an implementation of the traditional Unix macro processor. A tool to make device nodes	GPLv3 GPL
microlight	0.01	r1	A Lua standard library intentionally kept small. Based on Penlight.	MIT
mornigne	3.0.0	r4.2	A Clibrary for multiple-precision floating-point computations with exact rounding	GPL LGPL
mpir mtd-utils	1.5.0	r0	mtd-utils, the memory technology device user mode tools	GPLv2
inter-outs	2.3.0	.0	ina and, are memory realitately device user inductions	G-LVE

COMPONENT NAME	VERSION	RELEASE	DESCRIPTION	LICENSE
mtdev	1.1.3	r0	Multitouch Protocol Translation Library	MIT
nourses	5.7	r15	Nourses library	MIT
networkine	1.0	r2	Networking scripts and config files for XSe demo image	GPLv2
nfs-utils	1.1.2	r0	userspace utilities for kernel nfs	GPL
nes	3.13.6	r4	Network Security Services (NSS) is a set of libraries "designed to support cross-platfrom	MPLv1.1 GPLv2 LGPLv2.1
			development of " "security-enabled client and server applications.	
nss-sdk	3.13.6	r2	SDK for Network Security Services (NSS). It is a set of libraries " and tools designed to	MPLv1.1 GPLv2 LGPLv2.1
			support cross-platfrom development of " "security-enabled client and server applications.	
openssh	5.9p1	r3	Secure riogin/rsh/rcp/teinet replacement (OpenSSH) Ssh (Secure Shell) is a program for logging	BSD
-			into a remote machine and for executing commands on a remote machine.	
openssi	1.0.0e-cryptodev	r2	Secure Socket Layer (SSL) binary and related cryptographic tools with cryptodev integration.	openssi
opkg	0.1.8	r2	Opig Package Manager	GPLv2
penlight	0.9.5-beta1	r1	A set of pure Lua libraries focusing on input data handling, functional programming, and OS path	MIT
pombre	0.5.5 00.01		management.	
pixman	0.22.0	r1	Pixman library	MIT
pkgconfig	0.23	r8.3	pkg-config is a system for managing library compile/link flags that works with automake and	GPLv2+
pageomig	0.23	10.3	autoconf. It replaces the ubiquitous *-config scripts you may have seen with a single tool.	GENET
pkgconfig-sdk	0.23	r8.1	pkg-config is a system for managing library compile/link flags that works with automake and	GPLv2+
by ground-soy	0.23	10.1	autoconf. It replaces the ubiquitous "-config scripts you may have seen with a single tool.	GFLVZT
nont.	1.14	r0.0	Popt is a Clibrary for parsing command line parameters	MIT
popt portmap	6.0	r5.0		GPL .
	2.4.5	10	RPC program number mapper.	
ppp	2.43	IU	ppp (Paul's PPP Package) is an open source package which implements the Point-to-Point Protocol (PPP) on Linux and Solaris systems.	BSD GPLVZ+ LGPLVZ+ PD
protobuf	2.4.1	r0.0	Google Protocol Buffers	BSD
protobuf-sdk	2.4.1	r0.0	Google Protocol Buffers	RSD
quilt	0.48	r7.1	Tool to work with series of patches.	GPLv2+
readine	5.2	r8	The GNU Readline library provides a set of functions for use by applications that allow users to edit	
T COURT	3.2		command lines as they are typed in.	
root-certs	0.01	r0	CA Root certificates from Mozilla	MPL
sdk-imx6	1.0	r0	Meta package for building a installable toolchain	MIT
sed	4.1.2	r2	sed is a Stream EDitor.	GPL.
speex	1.2-neon	r0	Speex is an Open Source/Free Software patent-free audio compression format designed for	BSD
-	2.2 1.2011		speech.	
sqlite3	3.7.5	r5.0	An Embeddable SQL Database Engine	PD
squashfs-tools	4.2	r0	Tools to manipulate Squashfs filesystems.	GPL2 PD
stagemanager	0.0.1	r15	Helper script for packaged-staging.bbclass	GPLv2
strace	4.6	r0	strace is a system call tracing tool.	BSD
syslog-ng	335	r1	Alternative system logger daemon	GPL LGPL
task-imx6-toolchain-host	1.0	r2	Host tools for SDK toolchain	MIT
task-imx6-toolchain-target	1.0	r2	Target tools for SDK toolchain	MIT
tcp-wrappers	7.6	r5	Tools for monitoring and filtering incoming requests for top services.	tcp-wrappers
ti-utils	1.0	r1	The calibrator and other useful utilities for TI wireless solution based on w112xx driver	TI-BSD
tim	3.9.5	r0	This software provides support for the Tag Image File Format (TIFF)	tiff
touchscreen-arixxx	1.0	r3	MicroChip AR1xxx touchscreen driver	GPLv2
telih	1.0	r28.6	tsib is a plugin-based flexible touchscreen access library.	LGPLv2
tslib-conf-imx	1.0	r0	Specific talls configuration for iMXx boards.	LGPLv2
udev	168	r1	udev is a daemon which dynamically creates and removes device nodes from /dev/, handles	GPLv2+
SOCT .	100		hotplug events and loads drivers at boot time. Rules are not part of this package. See udev-rules	G CIET
			reape.	
udev-rules-imx	168	r3	UDev rules for iMX6	GPLv2+
unifdef	2.4	0	selectively remove C preprocessor conditionals	BSD
		•	secured remove a proprocessor constitutions	

COMPONENT NAME	VERSION	RELEASE	DESCRIPTION	LICENSE
unzip	6.0	r1	A (de)compression library for the ZIP format	Info-ZIP
urbanbench-constance	1.0	r1	OpenSceneGraph demo scenes	OSGGPL
users	1.0	r2	Initial default users for XSe demo image	GPLv2
valgrind	3.8.1	r1	Valgrind memory debugger	GPLv2
wayland	jci_mazda-ihu_	r1.0r6	Wayland library	MIT
wayland-demos	jci_mazda-ihu_	r1.0r3	Wayland demos	MIT
wayland-image-files	1.0	r2	Image files for Wayland Apps	CC-BY-SA-3.0
wayland-scanner	jci_mazda-ihu_	r1.0r3.0	Wayland scanner libraries	MIT
wayland-sdk	jci_mazda-ihu_	r1.0r3.1	Wayland scanner libraries	MIT
wpa-supplicant	0.7.3	r0	A Client for Wi-Fi Protected Access (WPA).	GPLv2 BSD
xkbcommon	20120622	r2	Library interface to the XKB compiler	MIT-X
xorg-macros	1.15.0	r0	Xorg autoconf macros	MIT MIT-style
xproto	7.0.22	r0	X Window System Core Protocol library	MIT MIT-style
zip	3.0	r0	Archiver for .zip files	Info-ZIP
zlib	1.2.5	r7.0	Zlib Compression Library	zíib

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