



# **Intel® Modular Server Product Line**

## ***Software Information Document***

*Intel order number G24651-001*

**Revision 1.40**

**January, 2011**

**Enterprise Platforms and Services Division**

## ***Revision History***

<b>Date</b>	<b>Revision Number</b>	<b>Modifications</b>
January 2011	1.40	initial Release.

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Version : 3.

Date : 19 August 1993.

Author : Ross N. Williams.

Net : ross@guest.adelaide.edu.au.

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Written by: Philip Hazel <ph10@cam.ac.uk>

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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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**zlib-libs -**

ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.1.1 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format). These documents are also available in other formats from [ftp://ftp.uu.net/graphics/png/documents/zlib/zdoc-index.html](http://ftp.uu.net/graphics/png/documents/zlib/zdoc-index.html)

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact [zlib@gzip.org](mailto:zlib@gzip.org)). A usage example of the library is given in the file `example.c` which also tests that the library is working correctly. Another example is given in the file `minigzip.c`. The compression library itself is composed of all source files except `example.c` and `minigzip.c`.

To compile all files and run the test program, follow the instructions given at the top of `Makefile`. In short "make test; make install" should work for most machines. For Unix: `./configure; make test; make install` For MSDOS, use one of the special makefiles such as `Makefile.msc`. For VMS, use `Make_vms.com` or `descrip.mms`.

Questions about zlib should be sent to [<zlib@gzip.org>](mailto:zlib@gzip.org), or to Gilles Vollant [<info@winimage.com>](mailto:info@winimage.com) for the Windows DLL version. The zlib home page is <http://www.zlib.org> or <http://www.gzip.org/zlib/> Before reporting a problem,

please check this site to verify that you have the latest version of zlib;  
otherwise get the latest version and check whether the problem still exists or  
not.

PLEASE read the zlib FAQ [http://www.gzip.org/zlib/zlib\\_faq.html](http://www.gzip.org/zlib/zlib_faq.html) before asking  
for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997  
issue of Dr. Dobbs's Journal; a copy of the article is available in  
<http://dogma.net/markn/articles/zlibtool/zlibtool.htm>

The changes made in version 1.2.1.1 are documented in the file ChangeLog.

Unsupported third party contributions are provided in directory "contrib".

A Java implementation of zlib is available in the Java Development Kit  
<http://java.sun.com/j2se/1.4.2/docs/api/java/util/zip/package-summary.html>  
See the zlib home page <http://www.zlib.org> for details.

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is in the  
CPAN (Comprehensive Perl Archive Network) sites  
<http://www.cpan.org/modules/by-module/Compress/>

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is  
available in Python 1.5 and later versions, see  
<http://www.python.org/doc/lib/module-zlib.html>

A zlib binding for TCL written by Andreas Kupries <a.kupries@westend.com> is  
available at [http://www.oche.de/~akupries/soft/trf/trf\\_zip.html](http://www.oche.de/~akupries/soft/trf/trf_zip.html)

An experimental package to read and write files in .zip format, written on top  
of zlib by Gilles Vollant <info@winimage.com>, is available in the  
contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL\_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With  
-O, one libpng test fails. The test works in 32 bit mode (with the -n32  
compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works  
when compiled with cc.
- On Digital Unix 4.0D (formerly OSF/1) on AlphaServer, the cc option -std1 is  
necessary to get gzprintf working correctly. This is done by configure.
- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with  
other compilers. Use "make test" to check your compiler.
- gzdopen is not supported on RISCOS, BEOS and by some Mac compilers.
- For PalmOs, see <http://palmzlib.sourceforge.net/>
- When building a shared, i.e. dynamic library on Mac OS X, the library must be  
installed before testing (do "make install" before "make test"), since the  
library location is specified in the library.

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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Jean-loup Gailly	Mark Adler
jloup@gzip.org	madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate \*not\* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

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This package was debianized by Christopher L Cheney <ccheney@debian.org> and Marco d'Itri <md@linux.it> on Thu, 19 Dec 2002 21:15:05 +0100.

It was downloaded from  
<ftp://ftp.kernel.org/pub/linux/kernel/people/rusty/modules/>

Upstream Authors: Rusty Russell <rusty@rustcorp.com.au>  
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#### **Portmap-5beta –**

```

1  @(#) BLURB 1.5 96/07/06 23:09:45
2
3  This is the fifth replacement portmapper release.
4
5  There is an increasing interest in access control for the NIS, mount
6  and other RPC-based services that are normally registered with the
7  portmap process. Possible attacks on RPC daemons involve:
8
9  - theft of NIS (YP) password files
10
11 - ypset to force hosts to bind to a rogue NIS (YP) server
12
13 - theft of NFS file handles
14
15 My contribution is a replacement portmap program, derived from source
16 code in the RPCSRC 4.0 and the TIRPC source distributions. Access
17 control (optional) is in the style of my tcp wrapper (log_tcp) package.
18
19 Supported platforms: this program is known to work with all SunOS 4.x
20 releases. With some Makefile editing it should also work on Ultrix 4.x,
21 HP-UX 9.x, AIX 3.x and AIX 4.x, and Digital UNIX (OSF/1).
22
23 Solaris 2.x and other System V.4 UNIXes should use use my rpcbind
24 replacement (ftp.win.tue.nl:/pub/security/rpcbind_*.tar.Z).
25
```

26 This portmap version attempts to close all portmap security problems  
 27 that are known to me. The README file gives a complete list of  
 28 security features.  
 29  
 30 Without the availability of portmap source, possible alternatives are  
 31 1) packet filtering with a smart router (which we do anyway); 2)  
 32 linking the portmap executable against the securelib shared library.  
 33 Linking RPC daemons against the securelib library is a good idea,  
 34 anyway.  
 35  
 36 The source is available for anonymous FTP from ftp.win.tue.nl directory  
 37 /pub/security/portmap\_\*.tar.gz.  
 38  
 39 Wietse Venema (wietse@wzv.win.tue.nl)  
 40 Mathematics and Computing Science  
 41 Eindhoven University of Technology  
 42 The Netherlands

-----  
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#### JSON-C –

from the author webpage at <http://oss.metaparadigm.com/json-c/>

JSON-C - A JSON implementation in C

Latest release: json-c-0.7.tar.gz

JSON-C implements a reference counting object model that allows you to easily construct JSON objects in C, output them as JSON formatted strings and parse JSON formatted strings back into the C representation of JSON objects.

Minimal documentation exists here, Although you are probably better reading the example code in test1.c.

To setup JSON-C to build on your system please run configure before compiling. If you are on Win32 and are not using the VS project file, be sure to rename config.h.win32 to config.h before building.

Win32 specific notes can be found here.

Please send bug reports to michael@metaparadigm.com

Please send Win32 bug reports to christopher.watford@gmail.com

Anonymous Subversion

# svn co <http://svn.metaparadigm.com/svn/json-c/trunk> json-c

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#### **GUI yellow background and blue background spinners –**

Source: <http://www.ajaxload.info/>

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*                                     *
*****
```

#### **Lsof –**

**Name : lsof**

Version : 4.71  
 Release : 2.0.0.0501961  
 Summary : A utility which lists open files on a Linux/UNIX system.  
 Description : Lsof stands for LiSt Open Files, and it does just that: it lists information about files that are open by the processes running on a UNIX system.  
 License: Other  
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 + \*  
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**Psmisc –**

**Name : psmisc**  
 Version : 21.5  
 Release : 1.0.0.0501961  
 Description :  
 This package contains three little utilities that use the proc FS:  
 'fuser' identifies processes using files (similar to Sun's or SGI's fuser).  
 'killall' kills processes by name, e.g. killall -HUP named.  
 'pstree' shows the currently running processes as a tree  
 License: GPL Version 2, June 1991

**HMAC –**

/\*

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\*/

#### SHA1 –

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\*/

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Theodore Ts'o  
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Research Facility (funded by the Navy Manufacturing Technology Program), the NIST Scientific and Technical Research Services, the ARPA Persistent Object Bases project and the Computer-aided Acquisition and the Logistic Support (CALS) program of the Office of the Secretary of Defense.

Especially significant contributions were made by John Ousterhout, Henry Spencer, and Rob Savoye. See the HISTORY file for others.

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**blfs-bootscripts 20080816 -**

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- \*

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### openssl 0.9.8o -

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**pcre 8.02 -**

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-----

Written by: Philip Hazel

Email local part: ph10

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#### **curl 7.20.1 -**

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**libxslt 1.1.24 -**

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this work.

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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]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up rcvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
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14. [15]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
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16. [17]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
17. [18]John Hay <jhay@icomtek.csiro.co.za> IPv6 support and testing
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- 39. [43]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
  - 40. [44]Wilfredo S\u00ffdnchez <wsanchez@apple.com> added support for NetInfo
  - 41. [45]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
  - 42. [46]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
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  - 45. [49]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
  - 46. [50]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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  - 50. [54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
  - 51. [55]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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 Replied: "Darren Reed <darrenr@reed.wattle.id.au> "  
 Received: from [139.134.6.79] by whimsy.udel.edu id aa15476;  
 16 Feb 2001 04:21 EST  
 Received: from CPE-61-9-164-106.vic.bigpond.net.au  
 ([139.134.4.52]) by mailin6.bigpond.com (Netscape Messaging  
 Server 4.15) with SMTP id G8UFIB00.4QI for  
 <stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 19:25:23 +1000  
 Received: from CPE-61-9-164-110.vic.bigpond.net.au ([61.9.164.110]) by mail5.bigpond.com (Claude-  
 Retiring-MailRouter V2.9c 9/11963672); 16 Feb 2001 19:20:45  
 Received: (from root@localhost)  
 by CPE-61-9-164-106.vic.bigpond.net.au (8.11.0/8.11.0) id f1G92GC29158  
 for <stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 20:02:16 +1100  
 From: Darren Reed <darrenr@reed.wattle.id.au>  
 Message-Id: <200102160901.UAA23657@avalon.reed.wattle.id.au>  
 Subject: Re: arlib?  
 In-Reply-To: <901.982219274@whimsy.udel.edu> from Harlan Stenn at "Feb 15, 1 01:41:14 am"  
 To: Harlan Stenn <stenn@whimsy.udel.edu>  
 Date: Fri, 16 Feb 2001 20:01:46 +1100  
 X-Mailer: ELM [version 2.4ME+ PL37 (25)]  
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In some email I received from Harlan Stenn, sie wrote:  
 > Darren,  
 >  
 > I'm looking for an async resolver library that I can use with NTP.  
 >  
 > I noticed your code in the contrib/ subdir of later bind8 distribution  
 > and I noticed the Copyright notice in arlib.c:  
 >  
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 >  
 > so I thought I'd ask your permission to distribute your files if I can  
 > figure out how to make it all work with ntpd.

<http://coombs.anu.edu.au/~avalon/arlib.tar.gz>

a few bug fixes (inc. buffer overflow :) and stuff in there.

But otherwise, go for it.

Darren

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\* Resource tree

\* Failover domains

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=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://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 <http://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 <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
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2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes

2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes

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