

**Oracle SD-WAN Edge  
Licensing Information User Manual**

Release 9.1

Version 1.0

April 2021



Oracle SD-WAN Edge Licensing Information User Manual, Release 9.1

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## Version

Published versions of this document are listed below.

Version	Date	Description of Change
1.0	April 2021	Release of SD-WAN Edge 9.1

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## Licensing Information

Description of Product Editions and Permitted Features

Prerequisite Products

Entitled Products and Restricted Use Licenses

## Oracle SD-WAN Edge – Licensing Notes

Product	Subproduct	Licensing Information
Oracle SD-WAN	Oracle SD-WAN Edge, base	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle Talari hardware device or equivalent virtual appliance to function as an Oracle SD-WAN Edge appliance or Oracle SD-WAN Controller, as applicable and as documented in the Release Notes.</p> <p><b><u>Prerequisite Products</u></b> Oracle Talari hardware device or Oracle SD-WAN Edge bandwidth licenses.</p> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	<b>Bandwidth</b>	
	Oracle SD-WAN Edge 10 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 10 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	Oracle SD-WAN Edge 50 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 50 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	Oracle SD-WAN Edge 100 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 100 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
Oracle SD-WAN Edge 250 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 250 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>Oracle SD-WAN Edge, base</li> </ul>	

		<p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
Oracle SD-WAN Edge 500 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 500 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>	
Oracle SD-WAN Edge 1000 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 1000 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>	
Oracle SD-WAN Edge 3000 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 3000 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>	
Oracle SD-WAN Edge 5000 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 5000 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>	
Oracle SD-WAN Edge 7000 Mbps bandwidth	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function at speeds up to 7000 Mbps full duplex (1400 Byte average packet size).</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>	
<b>WAN Optimization</b>		
Oracle SD-WAN Edge,	<b><u>Product Editions and Permitted Features</u></b>	

	<p>WAN Optimization 10 Mbps bandwidth</p>	<p>Permits an Oracle SD-WAN Edge appliance to function as a WAN Optimization appliance at speeds up to 10 Mbps.</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> <li>• Oracle SD-WAN Edge 10 Mbps bandwidth or greater</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	<p>Oracle SD-WAN Edge, WAN Optimization 50 Mbps bandwidth</p>	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function as a WAN Optimization appliance at speeds up to 50 Mbps.</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> <li>• Oracle SD-WAN Edge 50 Mbps bandwidth or greater</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	<p>Oracle SD-WAN Edge, WAN Optimization 100 Mbps bandwidth</p>	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function as a WAN Optimization appliance at speeds up to 100 Mbps.</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> <li>• Oracle SD-WAN Edge 100 Mbps bandwidth or greater</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	<p>Oracle SD-WAN Edge, WAN Optimization 250 Mbps bandwidth</p>	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function as a WAN Optimization appliance at speeds up to 250 Mbps.</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> <li>• Oracle SD-WAN Edge 250 Mbps bandwidth or greater</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	<p>Oracle SD-WAN Edge, WAN Optimization 500 Mbps bandwidth</p>	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function as a WAN Optimization appliance at speeds up to 500 Mbps.</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> <li>• Oracle SD-WAN Edge 500 Mbps bandwidth or greater</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>
	<p>Oracle SD-WAN Edge, WAN Optimization 1000 Mbps bandwidth</p>	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function as a WAN Optimization appliance at speeds up to 1000 Mbps.</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> <li>• Oracle SD-WAN Edge 1000 Mbps bandwidth or greater</li> </ul>

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	<p>Oracle SD-WAN Edge, WAN Optimization 2000 Mbps bandwidth</p>	<p><b><u>Product Editions and Permitted Features</u></b> Permits an Oracle SD-WAN Edge appliance to function as a WAN Optimization appliance at speeds up to 2000 Mbps.</p> <p><b><u>Prerequisite Products</u></b></p> <ul style="list-style-type: none"> <li>• Oracle SD-WAN Edge, base</li> <li>• Oracle SD-WAN Edge 2000 Mbps bandwidth or greater</li> </ul> <p><b><u>Entitled Products and Restricted Use Licenses</u></b> None</p>



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For the mod\_mime\_magic component:

```

/*
 * mod_mime_magic: MIME type lookup via file magic numbers
 * Copyright (c) 1996-1997 Cisco Systems, Inc.
 *
 * This software was submitted by Cisco Systems to the Apache Group in July
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 * -----
 */
    
```

For the modules\mappers\mod\_imagemap.c component:

"macmartinized" polygon code copyright 1992 by Eric Haines, erich@eye.com

For the server\util\_md5.c component:

```

/*****
*****
* NCSA HTTPd Server
* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
* Copyright (C) 1995, Board of Trustees of the University of Illinois
*
*****
*****
*
* md5.c: NCSA HTTPd code which uses the md5c.c RSA Code
*
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* Portions extracted from mpack, John G. Myers - jgm+@cmu.edu
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*
*/

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PyYAML

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python

A. HISTORY OF THE SOFTWARE

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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 Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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
2.7	2.6	2010	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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Fourth party components -

- 1) include/leb128.h
- 2) include/safe-ctype.h
- 3) include/timeval-utils.h
- 4) include/demangle.h
- 5) intl/bindtextdom.c
- 6) intl/dcgettext.c
- 7) intl/dcigettext.c
- 8) intl/dcngettext.c
- 9) intl/dgettext.c
- 10) intl/dngettext.c
- 11) intl/eval-plural.h
- 12) intl/exploename.c
- 13) intl/finddomain.c
- 14) intl/gettext.c
- 15) intl/gettextP.h
- 16) intl/gmo.h
- 17) intl/hash-string.h
- 18) intl/l10nlist.c
- 19) intl/libgnuintl.h
- 20) intl/loadinfo.h
- 21) intl/loadmsgcat.c
- 22) intl/localcharset.c
- 23) intl/localcharset.h
- 24) intl/localealias.c
- 25) intl/localename.c
- 26) intl/log.c
- 27) intl/ngettext.c
- 28) intl/osdep.c
- 29) intl/plural-exp.c
- 30) intl/plural-exp.h
- 31) intl/plural.c
- 32) intl/relocatable.c
- 33) intl/relocatable.h
- 34) intl/textdomain.c
- 35) libiberty/argv.c
- 36) libiberty/asprintf.c
- 37) libiberty/choose-temp.c
- 38) libiberty/concat.c
- 39) libiberty/fdmatch.c
- 40) libiberty/fopen\_unlocked.c
- 41) libiberty/getruntime.c
- 42) libiberty/hex.c
- 43) libiberty/lbasename.c
- 44) libiberty/memcpy.c
- 45) libiberty/mkstemp.c
- 46) libiberty/pex-common.c
- 47) libiberty/pex-one.c
- 48) libiberty/pexecute.c
- 49) libiberty/putenv.c

- 50) libiberty/setproctitle.c
- 51) libiberty/simple-object-common.h
- 52) libiberty/spaces.c
- 53) libiberty/stpcpy.c
- 54) libiberty/stpncpy.c
- 55) libiberty/strndup.c
- 56) libiberty/timeval-utils.c
- 57) libiberty/vasprintf.c
- 58) libiberty/xexit.c
- 59) libiberty/xmalloc.c
- 60) libiberty/xstrndup.c
- 61) libiberty/cplus-dem.c
- 62) libiberty/hashtab.c
- 63) libiberty/make-temp-file.c
- 64) libiberty/pex-common.h
- 65) libiberty/pex-djgpp.c
- 66) libiberty/pex-msdos.c
- 67) libiberty/pex-unix.c
- 68) libiberty/pex-win32.c
- 69) libiberty/safe-ctype.c

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

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		<p>did not use the libraries. We concluded that weaker conditions might promote sharing better.</p> <p>However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.</p> <p>The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.</p> <p>Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.</p> <p><b>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</b></p> <p>0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".</p> <p>A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.</p> <p>The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straight forwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)</p> <p>"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.</p> <p>Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.</p> <p>1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact</p>
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<one line to give the library's name and a brief idea of what it does.>  
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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

```
70)  bfd/xtensa-modules.c
71)  etc/txi2pod.pl
72)  include/elf/xgate.h
73)  include/fnmatch.h
74)  include/fopen-bin.h
75)  include/fopen-same.h
76)  include/fopen-vms.h
77)  include/gdbm.h
78)  include/ieee.h
79)  include/md5.h
80)  include/objalloc.h
81)  include/os9k.h
82)  include/partition.h
83)  include/simple-object.h
84)  include/sort.h
85)  include/symcat.h
86)  include/libiberty.h
87)  include/filenames.h
```

		88) include/ansidecl.h
		89) include/dyn-string.h
		90) include/fibheap.h
		91) include/floatformat.h
		92) include/getopt.h
		93) include/hashtab.h
		94) include/obstack.h
		95) include/splay-tree.h
		96) include/xtensa-config.h
		97) intl/intl-compat.c
		98) libiberty/_doprnt.c
		99) libiberty/clock.c
		100) libiberty/cp-demint.c
		101) libiberty/crc32.c
		102) libiberty/dwarfnames.c
		103) libiberty/dyn-string.c
		104) libiberty/fibheap.c
		105) libiberty/filename_cmp.c
		106) libiberty/fnmatch.c
		107) libiberty/lrealpath.c
		108) libiberty/md5.c
		109) libiberty/memmem.c
		110) libiberty/objalloc.c
		111) libiberty/obstack.c
		112) libiberty/partition.c
		113) libiberty/phymem.c
		114) libiberty/simple-object-coff.c
		115) libiberty/simple-object-elf.c
		116) libiberty/simple-object-mach-o.c
		117) libiberty/simple-object-xcoff.c
		118) libiberty/simple-object.c
		119) libiberty/snprintf.c
		120) libiberty/sort.c
		121) libiberty/stack-limit.c
		122) libiberty/strtod.c
		123) libiberty/testsuite/test-demangle.c
		124) libiberty/testsuite/test-expandargv.c
		125) libiberty/testsuite/test-pexecute.c
		126) libiberty/unlink-if-ordinary.c
		127) libiberty/vsprintf.c
		128) libiberty/vsprintf.c
		129) libiberty/cp-demangle.c
		130) libiberty/cp-demangle.h
		131) libiberty/floatformat.c
		132) libiberty/getopt.c
		133) libiberty/getopt1.c
		134) libiberty/make-relative-prefix.c
		135) libiberty/splay-tree.c
		136) libiberty/sha1.c
		137) libiberty/setenv.c
		138) ltmain.sh

Note - At the time of Talari Networks acquisition, the version for the 4th party component is not provided.

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```

144)  gdb/common/i386-gcc-cpuid.h
145)  libdecnumber/bid/bid-dpd.h
146)  libdecnumber/bid/bid2dpd_dpd2bid.c
147)  libdecnumber/bid/bid2dpd_dpd2bid.h
148)  libdecnumber/bid/decimal128.c
149)  libdecnumber/bid/decimal32.c
150)  libdecnumber/bid/decimal64.c
151)  libdecnumber/bid/host-ieee128.c
152)  libdecnumber/bid/host-ieee32.c
153)  libdecnumber/bid/host-ieee64.c
154)  libdecnumber/dconfig.h
155)  libdecnumber/decBasic.c
156)  libdecnumber/decCommon.c
157)  libdecnumber/decContext.c
158)  libdecnumber/decContext.h
159)  libdecnumber/decDPD.h

```

160) libdecnumber/decDouble.c  
 161) libdecnumber/decDouble.h  
 162) libdecnumber/decExcept.c  
 163) libdecnumber/decExcept.h  
 164) libdecnumber/decLibrary.c  
 165) libdecnumber/decNumber.c  
 166) libdecnumber/decNumber.h  
 167) libdecnumber/decNumberLocal.h  
 168) libdecnumber/decPacked.c  
 169) libdecnumber/decPacked.h  
 170) libdecnumber/decQuad.c  
 171) libdecnumber/decQuad.h  
 172) libdecnumber/decRound.c  
 173) libdecnumber/decRound.h  
 174) libdecnumber/decSingle.c  
 175) libdecnumber/decSingle.h  
 176) libdecnumber/dpd/decimal128.c  
 177) libdecnumber/dpd/decimal128.h  
 178) libdecnumber/dpd/decimal128Local.h  
 179) libdecnumber/dpd/decimal32.c  
 180) libdecnumber/dpd/decimal32.h  
 181) libdecnumber/dpd/decimal64.c  
 182) libdecnumber/dpd/decimal64.h  
 183) include/dwarf2.h

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- 184) sim/arm/armcopro.c
- 185) sim/arm/armdefs.h
- 186) sim/arm/armemu.c
- 187) sim/arm/armemu.h
- 188) sim/arm/armfpe.h
- 189) sim/arm/arminit.c
- 190) sim/arm/armopts.h
- 191) sim/arm/armos.c
- 192) sim/arm/armos.h
- 193) sim/arm/armrdi.c
- 194) sim/arm/armsupp.c
- 195) sim/arm/armvirt.c
- 196) sim/arm/bag.c
- 197) sim/arm/bag.h
- 198) sim/arm/communicate.c
- 199) sim/arm/communicate.h
- 200) sim/arm/dbg\_conf.h
- 201) sim/arm/dbg\_cp.h
- 202) sim/arm/dbg\_hif.h
- 203) sim/arm/dbg\_rdi.h
- 204) sim/arm/gdbhost.c
- 205) sim/arm/gdbhost.h
- 206) sim/arm/kid.c
- 207) sim/arm/main.c

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- 218) bfd/hosts/x86-64linux.h
- 219) include/xregex2.h
- 220) libiberty/regex.c
- 221) gdb/common/glibc\_thread\_db.h
- 222) include/longlong.h
- 223) libiberty/strverscmp.c

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		<p>definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)</p> <p>b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.</p> <p>c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.</p> <p>d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.</p> <p>e) Verify that the user has already received a copy of these materials or that You have already sent this user a copy.</p> <p>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.</p> <p>It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means You cannot use both them and the Library together in an executable that You distribute.</p> <p>7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that You do these two things:</p> <p>a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.</p> <p>b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.</p> <p>8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate You' rights under this License. However, parties who have received copies, or rights, from You under this License will not have their licenses terminated so long as such parties remain in full compliance.</p>
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4th party dependencies

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bash-4.2.46-21.0.1.el7\_3.src.rpm

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glibc-2.17-157.el7\_3.2.src.rpm

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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 Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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0.9.0 thru 1.2		1991-1995	CWI	yes
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
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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
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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
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2.6.2	2.6.1	2009	PSF	yes
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td-agent-2.3.4-0.el7

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A "covered work" means either the unmodified Program or a work based on the Program.

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that

		<p>Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.</p> <p>The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.</p> <p>The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.</p> <p>The Corresponding Source for a work in source code form is that same work.</p> <p>2. Basic Permissions.</p> <p>All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.</p> <p>You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.</p> <p>Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.</p> <p>3. Protecting Users' Legal Rights From Anti-Circumvention Law.</p> <p>No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article</p>
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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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select2.js

<https://github.com/select2/select2>

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```
/* A Bison parser, made by GNU Bison 3.0.4. */
```

```
/* Bison implementation for Yacc-like parsers in C
```

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parser generator using the skeleton or a modified version thereof
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4th party nss 3.44

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```

/*
 * hash.c: chained hash tables
 *
 * Reference: Your favorite introductory book on algorithms
 *
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 * Author: breese@users.sourceforge.net
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/*
 * list.c: lists handling implementation
 *
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*
*****
*****
*
* A note to trio contributors:
*
* Avoid heap allocation at all costs to ensure that the trio functions
* are async-safe. The exceptions are the printf/fprintf functions, which
* uses fputc, and the asprintf functions and the modifier, which
* by design are required to allocate form the heap.
*
*****
*****/

trionan.c:

/*****
*****
*
* $Id$
*
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*
*****
*****
*
* Functions to handle special quantities in floating-point numbers
* (that is, NaNs and infinity). They provide the capability to detect
* and fabricate special quantities.
*
* Although written to be as portable as possible, it can never be
* guaranteed to work on all platforms, as not all hardware supports

```

```

* special quantities.
*
* The approach used here (approximately) is to:
*
* 1. Use C99 functionality when available.
* 2. Use IEEE 754 bit-patterns if possible.
* 3. Use platform-specific techniques.
*
***

triostr.c:

/*****
*****
*
* $Id$
*
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zlib
-----
zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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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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```
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 *
```

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*/

```

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For the server\util\_md5.c component:

```

/*****
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* National Center for Supercomputing Applications
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* 605 E. Springfield, Champaign, IL 61820
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*
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*****
*****
* md5.c: NCSA HTTPd code which uses the md5c.c RSA Code

```

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For the srclib\apr-util\xml\expat\conftools\install-sh component:

```

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# install - install a program, script, or datafile
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For the test\zb.c component:

```
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=====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

```
*/
```

For the expat xml parser component:

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24. mailto:%20iglesias@uci.edu
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- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
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\* Cryptographic attack detector for ssh - source code

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\* @version 3.0 (December 2000)

\*

\* Optimised ANSI C code for the Rijndael cipher (now AES)

\*

\* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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Gnomovision version 69, Copyright (C) 19xx name of author  
 Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the

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```
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Gnomovision version 69, Copyright (C) 19xx name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it

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, 1 April 1989  
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That's all there is to it!  
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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 Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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
2.7	2.6	2010	PSF	yes

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- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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slf4j-log4j12  
 slf4j-ext  
 jcl-over-slf4j  
 log4j-over-slf4j  
 jul-to-slf4j  
 osgi-over-slf4j  
 integration  
 slf4j-site  
 slf4j-migrator

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4P Dependencies:

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ch.qos.cal10n call0n-api 0.8.1  
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# Jackson JSON processor

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# Dependency 9

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Jakarta Bean Validation API (jakarta.validation:jakarta.validation-api)

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# Dependency 11  
jakarta.persistence-api

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\* <https://github.com/eclipse-ee4j/jpa-api>

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spring-core
spring-expression
spring-jdbc
spring-tx
spring-web
spring-webmvc
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 Fourth party dependency:  
 annotations-api 9.0.37 (Apache 2.0)  
 tomcat-dbc 9.0.37 (Apache 2.0)  
 tomcat-embed-el 9.0.37 (Apache 2.0)  
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The "Artistic License"

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