

# Free and Open Source Software

MTAS

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Table 1 shows the FOSS products and versions used in the product.

Table 1 FOSS Products and Versions

Name	Manufacturer	Version
Expat XML Parser	Source Forge Community	2.2.0
Apache Log4j	The Apache Software Foundation	1.2.14
Apache Axis2	The Apache Software Foundation	1.6.3
HTTP Parser	github	0.3
XML-Namespacesupport	Comprehensive Perl Archive Network	1.11
XML-SAX	Comprehensive Perl Archive Network	0.99
xml-simple, cpan	Comprehensive Perl Archive Network	2.2
Apache XML Beans	The Apache Software Foundation	2.3.0
XML-Apis (XML Commons)	The Apache Software Foundation	1.4.01
Apache Xerces2 Java Parser	The Apache Software Foundation	SVN_1638709
LibXML2	Xmlsoft	2.9.1 2.9.7
iPXE	<a href="http://ipxe.org/start">http://ipxe.org/start</a>	COMMIT2016 1216
<b>Core MW x86_64</b>		4.9.2
OpenSAF	OpenSAF Foundation	5.18.06
PyYAML	pyyaml.org	3.11
json-cpp	Baptiste Lepilleur	0.6.0-rc2
<b>COM x86_64</b>		7.8.0
POCO C++ Libraries, Basic Edition	Applied Informatics Software Engineering GmbH	1.7.3
libtecla	Martin Shepherd	1.6.2



Table 1 FOSS Products and Versions

Name	Manufacturer	Version
Boost C++ library	boost.org	1.65.0
vsFTPD	#vsftpd IRC channel at irc.freenode.net.	3.0.3
<b>TRACE EA</b>		3.9.0
LTTng-UST	LTTng Project	2.10.1
LTTng-Tools	LTTng Project	2.10.1
LTTng-modules	LTTng Project	2.10.8
Userspace RCU	LTTng Project	0.9.3
Babeltrace	LTTng Project	1.5.2
<b>JavaOAM</b>		4.3.0
ASM	asm.ow2.org	5.1
cglib	github.com/cglib/cglib	3.2.4
JNA	Java.net	4.0.0
Javassist, JBoss	<a href="http://www.csg.is.titech.ac.jp/uchi&lt;br/&gt;ba/javassist">http://www.csg.is.titech.ac.jp/uchi ba/javassist</a>	3.10.0.GA
JGroups	<a href="https://sourceforge.net/projects/j&lt;br/&gt;avagroups/files/JGroups/">https://sourceforge.net/projects/j avagroups/files/JGroups/</a>	4.0.10 Final
<b>CDF</b>		3.9.0
<b>LEM</b>		4.8.0
Apache Log4j	Apache Software Foundation	2.8.2
Compress	Apache Software Foundation	1.14
IO	Apache Software Foundation	2.5
Lang	Apache Software Foundation	3.6
Dygraphs	Dygraphs	1.1.0
Boost	boost.org	1.60.0
Apache Thrift	Apache Software Foundation	0.9.3
bzip2 (for Apache ANT)	Apache Software Foundation	2013-07-23
JArgs	Maplesoft, Waterloo Maple Inc.	1.0
JFreeChart	David Gilbert	1.5.0
<b>DBS</b>		5.9.0
Boost	boost.org	1.60.0
Apache Thrift	Apache Software Foundation	0.9.3
bzip2 (for Apache ANT)	Apache Software Foundation	2013-07-23





Table 1 FOSS Products and Versions

Name	Manufacturer	Version
JArgs, Java command line option parsing suite	Maplesoft, Waterloo Maple Inc.	1.0
JFreeChart, Object Refinery Limited, No encryption	David Gilbert	1.5.0
Apache Log4j	Apache Software Foundation	2.8.2
Compress	Apache Software Foundation	1.14
IO	Apache Software Foundation	2.5
Lang (Commons Lang3)	Apache Software Foundation	3.6
Dygraphs	Dygraphs	1.1.0
<b>eVIP</b>		3.9.0
Xerces2	Apache Software Foundation	2.8.0
libcli	David Parrish	v1.9.5-STNB-1.0.0.
conntrack-tools	netfilter.org	0.9.14
libev	Marc Alexander Lehmann	4.22
Ericsson_eVIP sles12	MontaVista	1.0
libnetfilter-conntrack	netfilter.org	0.9.0
libnfnetlink	netfilter.org	1.0.0
StrongSwan	strongswan.org	5.2.2
uthash	Troy D. Hanson	1.9.4
libmnl	netfilter.org	1.0.2
<b>MMAS</b>		6.5.0
OrderedDict	Python.org	1.1
Infinispan	Infinispan	9.2.0 Final
Apache Tomcat	Apache Tomcat	8.5.27
<b>LM</b>		6.6.0
POCO C++ Libraries, Basic Edition	Applied Informatics Software Engineering GmbH	1.7.6
Apache Thrift	Apache Software Foundation	0.10.0
Boost C++ library	boost.org	1.57.0
stunnel	Michal Trojnara	5.25
Sentinel RMS Developer Kit, Linux (32 and 64-bit)	SafeNet Inc.	8.5.1.2901



Table 1 FOSS Products and Versions

Name	Manufacturer	Version
<b>SEC</b>		2.9.0
CMP patch for OpenSSL	SourceForge, Inc.	REV469
Boost C++ library	boost.org/	1.57.0
OpenLDAP-ppolicy-check-password	OpenLDAP	1.1
<b>vDicosEE</b>		4.8.0
SNACC Compiler	Free Software Foundation	1.3
<b>LDEwSLES/LDE-BRF-SCRIPT</b>		4.8.0
Setuptools	Python Software Foundation	0.6C11
ipraddress	Python Software Foundation	1.0.14
OpenSAF	OpenSAF Foundation	4.7
pyinotify	<a href="https://github.com/seb-m/pyinotify/">https://github.com/seb-m/pyinotify/</a>	0.9.4
Flashrom	Flashrom	0.9.7
IPMITool, Oracle (SUN)	<a href="http://sourceforge.net/projects/ipmitool/">http://sourceforge.net/projects/ipmitool/</a>	1.8.15
Jansson	<a href="http://www.digip.org/jansson/">http://www.digip.org/jansson/</a>	2.5
iproute2	<a href="https://git.kernel.org/pub/scm/linux/kernel/git/jkirsher/iproute2.git/">https://git.kernel.org/pub/scm/linux/kernel/git/jkirsher/iproute2.git/</a>	4.10.0
<b>SS7 CAF</b>		6.6.0
Apache Jakarta ORO	Apache Jakarta Project <a href="http://jakarta.apache.org/">http://jakarta.apache.org/</a>	2.0.8
Apache Jakarta Commons Net	Apache Jakarta Project <a href="http://jakarta.apache.org/">http://jakarta.apache.org/</a>	1.4.1
Apache Jakarta Commons Logging	Apache Jakarta Project <a href="http://jakarta.apache.org/">http://jakarta.apache.org/</a>	1.1
Apache Jakarta Commons Virtual File Systems (VFS)	Apache Jakarta Project <a href="http://jakarta.apache.org/">http://jakarta.apache.org/</a>	1.0
Apache Log4J	The Apache Software Foundation <a href="http://www.apache.org">www.apache.org</a>	1.2.16
JSch	JCraft Inc. <a href="http://www.jcraft.com/jsch">http://www.jcraft.com/jsch</a>	0.1.53
LZ4	<a href="http://code.google.com/p/lz4/">http://code.google.com/p/lz4/</a>	R117
OpenSSL	OpenSSL Org.	1.1.0C
<b>CMCOv</b>		



Table 1 FOSS Products and Versions

Name	Manufacturer	Version
regex, arglist	<a href="http://arglist.com/regex/regex3.html">http://arglist.com/regex/regex3.html</a>	alpha3.8.g3
XML-Namespacesupport, CPAN	Comprehensive Perl Archive Network (CPAN)  <a href="http://search.cpan.org/~rberjon/XML-Namespacesupport-1.09/Namespacesupport.pm">http://search.cpan.org/~rberjon/XML-Namespacesupport-1.09/Namespacesupport.pm</a>	1.09
XML-SAX, CPAN	Comprehensive Perl Archive Network (CPAN)  <a href="http://search.cpan.org/~grantm/XML-SAX-0.96/SAX.pm">http://search.cpan.org/~grantm/XML-SAX-0.96/SAX.pm</a>	0.96
File-Tail	Comprehensive Perl Archive Network (CPAN)  <a href="http://search.cpan.org/~mgrabnar/File-Tail-1.2/">http://search.cpan.org/~mgrabnar/File-Tail-1.2/</a>	1.2



## 2 3PP

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### 2.1 Expat XML Parser

MIT License

### 2.2 Apache Log4j

Apache 2.0

### 2.3 Apache Axis2

Apache 2.0

### 2.4 HTTP Parser

MIT License

Copyright 2009,2010 Ryan Dahl <ry@tinyclouds.org>

### 2.5 XML NamespaceSupport

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### 2.6 XML-SAX

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### 2.7 xml-simple, cpan

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### 2.8 Apache XML Beans

Apache 2.0



2.9	XML-Apis (XML Commons) Apache 2.0
2.10	Apache Xerces2 Java Parser Apache 2.0
2.11	LibXML2 MIT License
2.12	iPXE GNU General Public License v 2
2.13	TFTPy MIT License
2.14	Python Python Software Foundation License
2.15	Paramiko GNU Lesser General Public License
2.16	Pycrypto Public domain
2.17	Pexpect MIT License
2.18	OpenSAF GNU Lesser General Public License



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| 2.20 | Llvm                                    |
|      | LLVM Release License                    |
| 2.21 | OpenSSL                                 |
|      | OpenSSL License                         |
| 2.22 | PyYAML                                  |
|      | MIT License                             |
| 2.23 | Json-cpp                                |
|      | MIT License                             |
| 2.24 | POCO C++ Libraries, Basic Edition       |
|      | Boost Software License                  |
| 2.25 | libtecla                                |
|      | Free Software License                   |
| 2.26 | LTTng-UST                               |
|      | MIT License                             |
|      | GNU Lesser General Public License       |
|      | GNU General Public License v 2          |
| 2.27 | LTTng-Tools                             |
|      | GNU Lesser General Public License v 2.1 |



- 2.28 LTTng-modules
  - GNU General Public License v 2
  - GNU General Public License v 2
- 2.29 Userspace RCU
  - GNU Lesser General Public License v 2.1
- 2.30 Babeltrace
  - MIT License
  - GNU Lesser General Public License v 2.1
  - GNU General Public License v 2
- 2.31 CMP patch for OpenSSL
  - 2-Clause BSD license
- 2.32 Boost C++ Library
  - Boost Software License
- 2.33 Cheetah
  - MIT License
  - GNU General Public License v 2
- 2.34 Compress
  - Apache 2.0
- 2.35 Dygraphs
  - MIT License



2.36 Bzip2 (for Apache ANT)

Apache 2.0

2.37 jQuery

MIT License

2.38 Crypto-JS

3-Clause BSD license

2.39 Lang

Apache 2.0

2.40 IO

Apache 2.0

2.41 jQuery EasyUI

jQuery EasyUI License

2.42 OpenLDAP

OpenLDAP Public License

2.43 Apache Thrift

Apache 2.0

2.44 Boost

Boost Software License

2.45 ASM

ASM License





- 2.46 JNA  
Apache 2.0  
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- 2.47 cglib  
Apache 2.0
- 2.48 Xerces2  
Apache 2.0
- 2.49 Libcli  
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GNU General Public License v 2  
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- 2.52 Ericsson\_eVIP sles12  
GNU General Public License v 2
- 2.53 Libnetfilter  
GNU General Public License v 2
- 2.54 StrongSwan  
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| 2.57 | stunnel<br>GNU GPL version 2 or later with OpenSSL exception            |
| 2.58 | Libnfnetlink<br>GNU General Public License v 2                          |
| 2.59 | SASL<br>Carnegie Mellon University                                      |
| 2.60 | Saslauthd<br>Carnegie Mellon University                                 |
| 2.61 | JFreeChart<br>GNU Lesser General Public License                         |
| 2.62 | JArgs<br>3-Clause BSD license   |
| 2.63 | Setuptools<br>Python Software Foundation License<br>Zope Public License |



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MIT License
- 2.66      **Flashrom**  
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- 2.67      **IPMITool**  
3-Clause BSD license
- 2.68      **Jansson**  
MIT License
- 2.69      **iproute2**  
GNU General Public License v 2
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Apache 2.0
- 2.71      **Apache Jakarta Commons Net**  
Apache 2.0
- 2.72      **Apache Jakarta Commons Logging**  
Apache 2.0
- 2.73      **Apache Jakarta Commons Virtual File Systems (VFS)**  
Apache 2.0



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            Apache 2.0
  
- 2.75      JSch  
            BSD Style License
  
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            2-Clause BSD license
  
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            Regex License
  
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            Artistic License
  
- 2.81      vsFTPD  
            GNU General Public License v 2
  
- 2.82      Javassist, JBoss  
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- 2.84 OrderedDict  
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- 2.85 Apache Tomcat  
Apache 2.0
- 2.86 Infinispan  
Apache 2.0
- 2.87 JBoss LogManager  
Apache 2.0
- 2.88 SNACC Compiler  
GNU General Public License v 2

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Version 2.0, January 2004

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Version 1, February 1989

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