

# 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 Log4j	The Apache Software Foundation	2.8.2
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	2.20
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	2.9.4
iPXE	<a href="http://ipxe.org/start">http://ipxe.org/start</a>	COMMIT20161216
<b>AIT</b>		1.7.0
TFTPy	SourceForge, Inc.	0.5.1
Paramiko	Python Software Foundation	1.7.6
Python	Python Software Foundation	2.7.3
Pycrypto	Python Software Foundation	2.3
Pexpect	Python Software Foundation	2.4
<b>Core MW x86_64</b>		4.3.4
OpenSAF	OpenSAF Foundation	5.2.0



Table 1 FOSS Products and Versions

Name	Manufacturer	Version
PyYAML	pyyaml.org	3.11
json-cpp	Baptiste Lepilleur	0.6.0-rc2
<b>COM x86_64</b>		7.2.1
POCO C++ Libraries, Basic Edition	Applied Informatics Software Engineering GmbH	1.7.3
libtecla	Martin Shepherd	1.6.2
Boost C++ library	boost.org	1.57.0
vsFTPD	#vsftpd IRC channel at irc.freenode.net.	3.0-3
<b>TRACE EA</b>		3.3.0
LTTng-UST	LTTng Project	2.8.1 CommitID - 06f1646
LTTng-Tools	LTTng Project	2.8.1 CommitID - d11e0db
Userspace RCU	LTTng Project	0.9.1
Babeltrace	LTTng Project	1.3.2
<b>JavaOAM</b>		3.0.0
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/uchiha/javassist">http://www.csg.is.titech.ac.jp/uchiha/javassist</a>	10.0.GA
JGroups	<a href="https://sourceforge.net/projects/javagroups/files/JGroups/">https://sourceforge.net/projects/javagroups/files/JGroups/</a>	3.6.4.Final
<b>CDF</b>		3.2.1
Python	Python Software Foundation	2.7.2
jQuery EasyUI	jQuery Foundation	1.3.4
jQuery	jQuery Foundation	1.9.1
Crypto-JS	Jeff Mott	3.1.2
<b>LEM</b>		4.2.2
Apache Log4j	Apache Software Foundation	1.2
Compress	Apache Software Foundation	1.9
IO	Apache Software Foundation	2.4
Lang	Apache Software Foundation	3.3.2





Table 1 FOSS Products and Versions

Name	Manufacturer	Version
Dygraphs	Dygraphs	1.1.0
Boost	boost.org	1.57.0
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	1.0.14
<b>DBS</b>		5.3.3
Boost	boost.org	1.60.0
Apache Thrift	Apache Software Foundation	0.9.3
Python	Python Software Foundation	2.7.2
<b>eVIP</b>		3.3.0
Xerces2	Apache Software Foundation	2.8.0
libcli	David Parrish	1.9.5
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>		5.2.3
POCO C++ Libraries, Basic Edition	Applied Informatics Software Engineering GmbH	1.7.6
Apache Thrift	Apache Software Foundation	0.9.3
Boost C++ library	boost.org	1.57.0
stunnel	Michal Trojnara	5.25
OrderedDict	Python.org	1.1
Apache Tomcat	Apache Tomcat	8.0.41
<b>LM</b>		6.2.0
POCO C++ Libraries, Basic Edition	Applied Informatics Software Engineering GmbH	1.7.6



Table 1 FOSS Products and Versions

Name	Manufacturer	Version
Apache Thrift	Apache Software Foundation	0.9.3
Boost C++ library	boost.org	1.60.0
stunnel	Michal Trojnara	5.25
<b>SEC</b>		2.3.0
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>		4.2.6
saslauthd	Carnegie Mellon University	2.1.22-182.19
SASL	Carnegie Mellon University	2.1.22-182.20.1
<b>LDEwSLES/LDE-BRF-SCRIPT</b>		4.2.5
Setuptools	Python Software Foundation	0.6C11
ipraddress	Python Software Foundation	1.0.14
OpenSAF	OpenSAF Foundation	5.2.0
pyinotify	<a href="https://github.com/seb-m/pyinotify/">https://github.com/seb-m/pyinotify/</a>	0.9.4
<b>SS7 CAF</b>		5.1.3
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
<b>CMCOv</b>		
regex, arglist	<a href="http://arglist.com/regex/regex3.html">http://arglist.com/regex/regex3.html</a>	alpha3.8.g3

*Table 1 FOSS Products and Versions*

<b>Name</b>	<b>Manufacturer</b>	<b>Version</b>
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

MIT License

### 2.7 xml-simple, cpan

MIT License

### 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 TFTPpy  
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- 2.14 Python  
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| 2.21 | <b>OpenSSL</b><br>OpenSSL License  |
| 2.22 | <b>PyYAML</b><br>MIT License   |
| 2.23 | <b>Json-cpp</b><br>MIT License   |
| 2.24 | <b>POCO C++ Libraries, Basic Edition</b><br>Boost Software License   |
| 2.25 | <b>libtecla</b><br>Free Software License   |
| 2.26 | <b>LTTng-UST</b><br>MIT License<br><br>GNU Lesser General Public License<br><br>GNU General Public License v 2 |
| 2.27 | <b>LTTng-Tools</b><br>GNU Lesser General Public License v 2.1  |



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- 2.29**      **Babeltrace**  
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- 2.30**      **CMP patch for OpenSSL**  
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- 2.31**      **Boost C++ Library**  
Boost Software License
- 2.32**      **Cheetah**  
MIT License  
GNU General Public License v 2
- 2.33**      **Compress**  
Apache 2.0
- 2.34**      **Dygraphs**  
MIT License
- 2.35**      **Bzip2 (for Apache ANT)**  
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- 2.36**      **jQuery**  
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- 2.37**      **Crypto-JS**  
3-Clause BSD license
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- 2.39**      **IO**  
Apache 2.0
- 2.40**      **jQuery EasyUI**  
jQuery EasyUI License
- 2.41**      **OpenLDAP**  
OpenLDAP Public License
- 2.42**      **Apache Thrift**  
Apache 2.0
- 2.43**      **Boost**  
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- 2.44**      **ASM**  
ASM License
- 2.45**      **JNA**  
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2.47	<b>Xerces2</b> Apache 2.0
2.48	<b>Libcli</b> GNU Lesser General Public License
2.49	<b>Conntrack-tools</b> GNU General Public License v 2
2.50	<b>Libev</b> GNU General Public License v 2 2-Clause BSD license
2.51	<b>Ericsson_eVIP sles12</b> GNU General Public License v 2
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| 2.60 | <b>JFreeChart</b><br>GNU Lesser General Public License                         |
| 2.61 | <b>JArgs</b><br>3-Clause BSD license   |
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- 2.68      **Apache Jakarta Commons Virtual File Systems (VFS)**  
Apache 2.0
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Version 2.0, January 2004

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