

## Tableau des logiciels Open Source de VSI (mise à jour : novembre 2021)

Page de référence : <https://vmssoftware.com/products/list/?license=Open%20Source>

Nom courant Open Source	Type d'application	I64 V8.4-1h1 +	Alpha V8.4-1h1 +	Nom du kit prefixe I64 : <b>VSI-I64VMS-</b> prefixe Alpha : <b>VSI-AXPVMS-</b>	Détail du produit OpenVMS	Last Release date	Release Notes et/ou références
<b>ACMELDAP</b>	Directory Access Protocol	X	X	ACMELDAP-V0200-1B-1	Lightweight Directory Access Protocol (LDAP) combined with the VSI OpenVMS Authentication and Credentials Management Extension (ACME) authentication mechanism	2021-09	<a href="https://vmssoftware.com/products/acmeldap/">https://vmssoftware.com/products/acmeldap/</a> et <a href="https://files.constantcontact.com/2a3be63b701/90e6dbb9-826b-4ca5-a535-533efe3d36ea.pdf">https://files.constantcontact.com/2a3be63b701/90e6dbb9-826b-4ca5-a535-533efe3d36ea.pdf</a>
<b>Apache Active MQ</b>	Message Queuing Broker	X		ACTIVEMQ-V0515-0A-1	ACTIVEMQ V5.15-0A	2018-01	<a href="https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-ACTIVEMQ-V0515-0A-1.TXT">https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-ACTIVEMQ-V0515-0A-1.TXT</a> et <a href="https://activemq.apache.org/">https://activemq.apache.org/</a>
<b>Apache Ant</b>	Développement java	X		ANT-V0107-1B-1	Librairie java et utilitaire de commande en ligne	2019-12	<a href="https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-ANT-V0107-1B-1-RELNOTE.PDF">https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-ANT-V0107-1B-1-RELNOTE.PDF</a> et: <a href="http://ant.apache.org/">http://ant.apache.org/</a>
<b>Apache Web Server</b>	Webserver	X	X	CSWS-V0204-48A-1 (AXP) et CSWS-V0204-48B-1 (I64)	CSWS Apache Web Server based on Apache HTTP Server 2.4.48	2021-07	<a href="https://vmssoftware.com/products/secure-web-server/">https://vmssoftware.com/products/secure-web-server/</a> et <a href="https://files.constantcontact.com/2a3be63b701/508104d3-db29-4b30-8570-35eab3ad76bc.pdf">https://files.constantcontact.com/2a3be63b701/508104d3-db29-4b30-8570-35eab3ad76bc.pdf</a>
<b>Apache Axis2</b>	Webservices (SOAP Implementation)	X		AXIS2-V0107-3-1	AXIS2 VSI I64VMS AXIS2 V1.7-3	2018-05	<a href="http://axis.apache.org/">http://axis.apache.org/</a>
<b>Apache Kafka</b>	High Speed Message Queuing	X		LIBRDKAFKA-V0108-2-1	LIBRDKAFKA V1.8-2 Portage de l'API LibRdKafka V1.8-2 sur OpenVMS	2020-02	<a href="http://kafka.apache.org/">http://kafka.apache.org/</a> et: <a href="https://vmssoftware.com/products/librd-kafka/">https://vmssoftware.com/products/librd-kafka/</a>
<b>Apache Maven</b>	Gestion de développement de projets java	X		MAVEN-V0303-9-1	Maven for OpenVMS basé sur la distribution 3.3.9	2017-05	<a href="https://vmssoftware.com/docs/maven-release-notes.pdf">https://vmssoftware.com/docs/maven-release-notes.pdf</a> et: <a href="https://maven.apache.org/docs/3.3.9/release-notes.html">https://maven.apache.org/docs/3.3.9/release-notes.html</a>
<b>Apache Subversion (SVN)</b>	Version Control System	X		SVN-V0108-13-1	Subversion for OpenVMS I64 Beta release	2017-10	<a href="https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-SVN-V0108-13-1-RELNOTES.PDF">https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-SVN-V0108-13-1-RELNOTES.PDF</a> et: <a href="https://subversion.apache.org/">https://subversion.apache.org/</a>
<b>Apache Tomcat</b>	Webserver basé sur Java et gérant du contenu dynamique côté serveur (Servlet and JSP technology)	X	X	CSWS_JAVA-V0805-50A-1 (I64) CSWS_JAVA-V0600-47A-1 (AXP)	CSWS_JAVA for OpenVMS IA64 basé sur Apache Tomcat 8.5.50	2019-12	<a href="https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-CSWS_JAVA-V0805-50A-1-RNOTES.PDF">https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-CSWS_JAVA-V0805-50A-1-RNOTES.PDF</a> et: <a href="http://tomcat.apache.org/tomcat-8.5-doc/index.html">http://tomcat.apache.org/tomcat-8.5-doc/index.html</a>
<b>CivetWeb</b>	Webserver	X	X	CIVETWEB-V0114-0B-1	CivetWeb V1.14.0B for OpenVMS I64 and AXP Systems	2021-11	<a href="https://github.com/civetweb/civetweb">https://github.com/civetweb/civetweb</a> et <a href="https://files.constantcontact.com/2a3be63b701/4c729b1c-1509-4a6a-abbd-8bc07ceb555d.pdf">https://files.constantcontact.com/2a3be63b701/4c729b1c-1509-4a6a-abbd-8bc07ceb555d.pdf</a>
<b>cURL et libcURL</b>	Command line tool and library for transferring data with URLs	X	X	CURL-V0765-0E-1	cURL and libcURL v7.65-0E-1 for AXP and I64 OpenVMS Systems	2021-04	<a href="https://curl.se/">https://curl.se/</a> et: <a href="https://files.constantcontact.com/2a3be63b701/06731dba-7782-4c4f-92d5-50b9b0cb1eb4.pdf">https://files.constantcontact.com/2a3be63b701/06731dba-7782-4c4f-92d5-50b9b0cb1eb4.pdf</a>
<b>Gearman</b>	Application Framework (C, PHP, Python, Java, PERL etc.)	X		GEARMAN-V0101-17-1	BETA kit Gearman V1.1.17 for OpenVMS Integrity Servers	2018-05	<a href="http://gearman.org/">http://gearman.org/</a> et: <a href="https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-GEARMAN-V0101-17-1.PDF">https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-GEARMAN-V0101-17-1.PDF</a>

Nom courant Open Source	Type d'application	I64 V8.4-1h1 +	Alpha V8.4-1h1 +	Nom du kit prefixe I64 : VSI-I64VMS- prefixe Alpha : VSI-AXPVMS-	Détail du produit OpenVMS	Last Release date	Release Notes et/ou références
<b>GNV</b>	Unix Portability	X		GNV-V0300-002-1	GNV (GNU's not VMS) GNU pour VMS Environnement d'outils délivrant une forme de portabilité Unix sur VMS	?	<a href="https://vmssoftware.com/products/gnv/">https://vmssoftware.com/products/gnv/</a> et: <a href="http://www3.sympatico.ca/n.riek/docs/openvms_notes_gnv.html">http://www3.sympatico.ca/n.riek/docs/openvms_notes_gnv.html</a> et: <a href="https://sourceforge.net/projects/gnv/">https://sourceforge.net/projects/gnv/</a>
<b>gSOAP</b>	Software development toolkit for Webservices	X 8.4-2L1 min		GSOAP-V15	Portage de la distribution gSOAP 2.8.32	2017-04	<a href="https://www.cs.fsu.edu/~engelen/soapdoc2.pdf">https://www.cs.fsu.edu/~engelen/soapdoc2.pdf</a> et: VSI-I64VMS-GSOAP-V15-RNOTES.PDF
<b>HAProxy</b>	TCP/Http Proxy Server and Load Balancer	X		HAPROXY-V0107-9-1	HAProxy Beta kit for OpenVMS Integrity basé sur la distribution 1.7.9	2018-01	<a href="http://www.haproxy.org/">http://www.haproxy.org/</a> et: <a href="https://vmssoftware.com/products/haproxy/">https://vmssoftware.com/products/haproxy/</a>
<b>Kerberos</b>	Network authentication protocol	X	X	KERBEROS-V0302-260	Kerberos Version 3.0 for OpenVMS, based on MIT Kerberos V5 Release 1.4.1		<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a> et: <a href="https://vmssoftware.com/docs/HP_Open_Source_Security_Vol3.pdf">https://vmssoftware.com/docs/HP_Open_Source_Security_Vol3.pdf</a>
<b>LibMariaDB</b>	MariaDB Database API	X		LIBMARIADB-V0201-0A-1	MariaDB C client API for OpenVMS basée sur libMySQLclient library de MySQL 3.23	2019-05	<a href="https://vmssoftware.com/docs/libmariadb-release-notes.pdf">https://vmssoftware.com/docs/libmariadb-release-notes.pdf</a> et: <a href="https://mariadb.com/kb/en/mariadb-connector-c-210-release-notes/">https://mariadb.com/kb/en/mariadb-connector-c-210-release-notes/</a>
<b>LibPQ</b>	PostgreSQL Database API	X	X	LIBPQ-V1100-0B-1	LIBPQ VSI-I64VMS-LIBPQ-V1100-0B-1	2020-01	<a href="https://vmssoftware.com/openkits/alpopensource/VSI-AXPVMS-LIBPQ-V1100-0B-1-RELNOTE.PDF">https://vmssoftware.com/openkits/alpopensource/VSI-AXPVMS-LIBPQ-V1100-0B-1-RELNOTE.PDF</a> et: <a href="https://www.postgresql.org/docs/11/">https://www.postgresql.org/docs/11/</a>
<b>Lua</b>	Scripting Language	X	X	LUA-V0503-5C-1	Lua5.3.5 forOpenVMSI64 and Alpha LUA V5.3-5C for I64 and AXP	2021-11	<a href="https://vmssoftware.com/products/lua/">https://vmssoftware.com/products/lua/</a> et <a href="https://files.constantcontact.com/2a3be63b701/9ac897f8-5c03-4336-bc8d-4781cec981da.pdf">https://files.constantcontact.com/2a3be63b701/9ac897f8-5c03-4336-bc8d-4781cec981da.pdf</a> et: <a href="http://www.lua.org/about.html">http://www.lua.org/about.html</a>
<b>MariaDB</b>	Database (fork de MySQL)	X		MARIADB-V0505-63-1	MariaDB Server for OpenVMS basée sur la distribution MariaDB 5.5.63	2019-06	<a href="https://vmssoftware.com/docs/mariadb-release-notes.pdf">https://vmssoftware.com/docs/mariadb-release-notes.pdf</a> et: <a href="https://mariadb.com/kb/en/changes-improvements-in-mariadb-55/">https://mariadb.com/kb/en/changes-improvements-in-mariadb-55/</a>
<b>Eclipse Mosquitto</b>	Message Queuing Broker	X	X	MOSQUITTO-V0106-2-1	Mosquitto1.6.2 for OpenVMS I64and Alpha	2019-06	<a href="https://vmssoftware.com/products/mosquitto/">https://vmssoftware.com/products/mosquitto/</a> et: <a href="http://mosquitto.org/">http://mosquitto.org/</a>
<b>OpenJDK 8</b>	Java 8 development kit	X 8.4-2L1 min		OPENJDK80-V0800-222B-1	Java SE 8 for OpenVMS I64 ( <a href="https://docs.oracle.com/javase/8/">https://docs.oracle.com/javase/8/</a> )	2020-08	<a href="https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-OPENJDK80-V0800-222B-1-RNOTE.PDF">https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-OPENJDK80-V0800-222B-1-RNOTE.PDF</a>
<b>OpenLDAP</b>	Directory Access Protocol	X	X	LDAP-V0204-57A-1	OpenLDAP 2.4.57 for OpenVMS I64 and Alpha	2021-02	<a href="https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-LDAP-V0204-57A-1-RNOTES.PDF">https://vmssoftware.com/openkits/i64opensource/VSI-I64VMS-LDAP-V0204-57A-1-RNOTES.PDF</a> et: <a href="https://www.openldap.org/">https://www.openldap.org/</a>
<b>paho</b>	Message Queuing API	X	X	PAHO_C-V0103-0B-1	Paho-C for OpenVMS Alpha and Integrity	2020-12	<a href="https://vmssoftware.com/products/paho-c/">https://vmssoftware.com/products/paho-c/</a>
<b>Perl</b>	Programming language	X	X	PERL530-V0530-1-1	Perl v5.30.1 for OpenVMS Integrity	2020-01	<a href="https://vmssoftware.com/products/perl/">https://vmssoftware.com/products/perl/</a> et: <a href="https://perldoc.perl.org/5.30.1/">https://perldoc.perl.org/5.30.1/</a>
<b>PHP</b>	Programming language	X	X	PHP-V0506-10L-1	PHP 5.6-10L for OpenVMS I64 and AXP based on PHP 5.6.10 (2015) cf : <a href="https://vmssoftware.com/products/php/">https://vmssoftware.com/products/php/</a>	2021-01	<a href="https://vmssoftware.com/openkits/alpopensource/VSI-AXPVMS-PHP-V0506-10L-1-RNOTES.PDF">https://vmssoftware.com/openkits/alpopensource/VSI-AXPVMS-PHP-V0506-10L-1-RNOTES.PDF</a> et <a href="https://www.php.net/ChangeLog-5.php#5.6.10">https://www.php.net/ChangeLog-5.php#5.6.10</a>

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<b>Python</b>	Programming language	X		PYTHON-F0308-2-1 et PYTHWHLA-A0001-2-1	Python VF3.8-2 for OpenVMS I64	2021-05	<a href="https://vmsoftware.com/products/python/">https://vmsoftware.com/products/python/</a> et: <a href="https://www.python.org/">https://www.python.org/</a>
<b>RabbitMQ</b>	RabbitMQ Message Broker API	X	X	LIBRABBITMQ-V0206-0-1	LibRabbitMQ V2.6-0 for VSI OpenVMS Alpha and Integrity based on based on the Open Source rabbitmq-c API	2019-08	<a href="https://vmsoftware.com/docs/librabbitmq-release-notes.pdf">https://vmsoftware.com/docs/librabbitmq-release-notes.pdf</a> et: <a href="https://www.rabbitmq.com/">https://www.rabbitmq.com/</a> et: <a href="https://github.com/alanxz/rabbitmq-c">https://github.com/alanxz/rabbitmq-c</a>
<b>Redis</b>	In Memory Database	X	X	REDIS-V0602-1-1	Redis for OpenVMS I64and Alpha	2021-05	<a href="https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-REDIS-V0602-1-1-RNOTES.PDF">https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-REDIS-V0602-1-1-RNOTES.PDF</a> et: <a href="https://redis.io/">https://redis.io/</a>
<b>RUBY</b>	OO Programming language	X		RUBY-V0202-2I-1	Ruby for OpenVMS for OpenVMS I64 (BETA)	2017-07	<a href="https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-RUBY-V0202-2I-1.TXT">https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-RUBY-V0202-2I-1.TXT</a> et: <a href="https://www.ruby-lang.org/en/">https://www.ruby-lang.org/en/</a>
<b>Samba/CIFS</b>	File and print services for Microsoft Windows clients	X	X	SAMBA-V0410-16B-1	Samba for OpenVMS I64 and Alpha servers, based on Samba 4.10.16	2021-02	<a href="https://vmsoftware.com/products/samba-cifs/">https://vmsoftware.com/products/samba-cifs/</a> et: <a href="https://www.samba.org/samba/history/samba-4.10.16.html">https://www.samba.org/samba/history/samba-4.10.16.html</a>
<b>Scala</b>	Programming language basé sur Java	X		SCALA-V0211-8-1	Scala for OpenVMS I64	2017-05	<a href="https://vmsoftware.com/docs/scala-release-notes.pdf">https://vmsoftware.com/docs/scala-release-notes.pdf</a> et: <a href="https://www.scala-lang.org/">https://www.scala-lang.org/</a>
<b>SQL Relay Client</b>	Database Connection management	X 8.4-2L1 min	X 8.4-2L1 min	SQLRELAY-V0109-0G-1	OpenVMS SQLRelay V1.9.0-0G-1 for I64 et Alpha (Beta)	2021-11	<a href="https://vmsoftware.com/products/sql-relay/">https://vmsoftware.com/products/sql-relay/</a> et <a href="https://files.constantcontact.com/2a3be63b701/8ffc526c-6012-4b0d-a0be-e8b35fe16821.pdf">https://files.constantcontact.com/2a3be63b701/8ffc526c-6012-4b0d-a0be-e8b35fe16821.pdf</a> et: <a href="http://sqlrelay.sourceforge.net/documentation.html">http://sqlrelay.sourceforge.net/documentation.html</a>
<b>Stunnel</b>	Proxy SSL	X	X	STUNNEL-V0556-0B-1	Stunnel 5.56 for OpenVMS I64 and Alpha	2020-06	<a href="https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-STUNNEL-V0556-0B-1-RELNOTES.PDF">https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-STUNNEL-V0556-0B-1-RELNOTES.PDF</a> et: <a href="https://www.stunnel.org/">https://www.stunnel.org/</a>
<b>SWIG</b>	Software Development Tool	X		SWIG-V0300-5-1	SWIG V3.5-1 for OpenVMS	2020-10	<a href="https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-SWIG-V0300-5-1-RELNOTES.PDF">https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-SWIG-V0300-5-1-RELNOTES.PDF</a> et: <a href="http://www.swig.org/">http://www.swig.org/</a>
<b>syslogd</b>	System Logging Utility	X	X	SYSLOGD-04-FEB-2018	OpenVMS port of UNIX/Linux system logging utilities	2018-02	<a href="https://vmsoftware.com/openkits/i64opensource/SYSLOGD-I64VMS-04-FEB-2018-RELNOTES.PDF">https://vmsoftware.com/openkits/i64opensource/SYSLOGD-I64VMS-04-FEB-2018-RELNOTES.PDF</a>
<b>vGIT</b>	Distributed Version Control System	X	X	VGIT-V0100-2-1	partial implementation of Git for OpenVMS Alpha and I64	2021-11	<a href="https://vmsoftware.com/products/vgit/">https://vmsoftware.com/products/vgit/</a> et <a href="https://files.constantcontact.com/2a3be63b701/7ca7e8ec-8b4e-4d9e-81f0-a518700ffd2d.pdf">https://files.constantcontact.com/2a3be63b701/7ca7e8ec-8b4e-4d9e-81f0-a518700ffd2d.pdf</a> et: <a href="https://git-scm.com/">https://git-scm.com/</a>
<b>Xpdf</b>	PDF Viewer and toolkit	X	X	XPDF-V0300-4B-1	Xpdf Viewer for OpenVMS	2018-08	<a href="https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-XPDF-V0300-4B-1-RNOTES.PDF">https://vmsoftware.com/openkits/i64opensource/VSI-I64VMS-XPDF-V0300-4B-1-RNOTES.PDF</a> et: <a href="http://www.xpdfreader.com/">http://www.xpdfreader.com/</a>
<b>ZeroMQ</b>	High-performance, low latency messaging platform	X	X	ZEROMQ-V0401-2-1	ZeroMQ for OpenVMS I64 and Alpha	2016-03	<a href="https://vmsoftware.com/docs/zeromq-release-notes-axp.pdf">https://vmsoftware.com/docs/zeromq-release-notes-axp.pdf</a> et: <a href="https://zeromq.org/">https://zeromq.org/</a>