

Layered Product Name	Version	Minimum VMS Version	Release Timeframe
ActiveMQ	5.15-0A	V8.4-1H1	January, 2018
ANT (Another Neat Tool)	1.7-1B	V8.4-1H1	May, 2015
AXIS2	V1.7-3	V8.4-1H1	May, 2018
CIFS (Common Internet File System (SAMBAA))	1.2-ECO1C	V8.4-2L1	September, 2018
CivetWeb	1.14-0	V8.4-1H1	November, 2020
CSWS (Secure Web Server (Apache))	2.4-38D	V8.4-1H1	May, 2020
CSWS (Secure Web Server (Apache))	2.2-1L	V8.4-1H1	May, 2019
CSWS_JAVA (Tomcat)	8.5-50A	V8.4-1H1	January, 2020
CSWS_PHP	5.2-17A	V8.4-1H1	September, 2015
cURL and libcURL	7.65-0E	V8.4-1H1	April, 2021
Gearman	1.1-17 (Beta)	V8.4-1H1	May, 2018
GNUplot	5.0-2	V8.4-1H1	(Beta test)
GNV	3.0-2	V8.4-1H1	July, 2015
gSOAP	2.8.32	V8.4-1H1	April, 2017
HAProxy	1.7.9 (Beta)	V8.4-1H1	January, 2018
Kerberos	3.2-260	V8.4-1H1	January, 2016
LibMariaDB for OpenVMS I64 (MariaDB C client API to OpenVMS)	2.1-0A	V8.4-1H1	April, 2019
LIBPQ PostgreSQL client API	11.0-0B	V8.4-1H1	January, 2020
LibRdKafka API (Apache Kafka API)	1.3-1	V8.4-1H1	February, 2020
Lua	5.3-5A	V8.4-1H1	September, 2020
MariaDB for OpenVMS I64	5.5-63	V8.4-1H1	June, 2019
Maven	3.3-9	V8.4-1H1	May, 2017
Mosquitto MQTT Broker	1.6-2	V8.4-1H1	July, 2019
OpenJDK (OPENJDK80)	V8.0-222B	V8.4-1H1	September, 2020
OpenLDAP for OpenVMS (client and server)	2.4-57A	V8.4-1H1	March, 2021
Paho-C MQTT Client API	V1.3-0B	V8.4-1H1	January, 2021
Perl	5.30.1	V8.4-1H1	January, 2020
PHP	V5.6-10L	V8.4-1H1	December, 2020
Python	B3.8-2	V8.4-1H1	March, 2021
RabbitMQ C client API (LibRabbitMQ)	2.6-0	V8.4-1H1	September, 2019
Redis	4.0.0 Beta	V8.4-1H1	March, 2018
RUBY	2.2-2I	V8.4-1H1	August, 2017
Samba	4.10-16A	V8.4-1H1	February, 2021
Scala	2.11.8	V8.4-1H1	May, 2017
SQLRelay Client API	1.9-0A	V8.4-1H1	January, 2021
SSL (Secure Socket Layer)	1.4-503	V8.4-1H1	May, 2015

SSL1 (Secure Socket Layer)	1.0-2U	V8.4-1H1	January, 2020
SSL111 (Secure Socket Layer)	1.1-1K	V8.4-1H1	April, 2021
Stunnel	5.5-6B	V8.4-1H1	June, 2020
SVN (Subversion)	1.8-13	V8.4-1H1	October, 2016
SWIG (Simplified Wrapper and Interface Generator)	3.0-5	V8.4-1H1	May, 2017
UDDI Client Toolkit	1.0-B	V8.4-1H1	May, 2015
VGIT	1.0-0	V8.4-1H1	February, 2021
XML_C (XML Technology (XML-C++))	3.0-1-1	V8.4-1H1	May, 2015
XML_JAVA (XML Technology (XML-Java[TM]))	4.0-1	V8.4-1H1	March, 2016
Xpdf Viewer for OpenVMS	3.0-4B	V8.4-1H1	August, 2018
XTM	1.0	V8.4-1H1	October, 2016
Zero MQ	4.1-2	V8.4-1H1	October, 2016