

Layered Product Name	Version	Min. VMS Version	Rel. Timeframe
ABS/MDMS (Archive Backup Server/Media Device and Management System)	4.6	V8.4-1H1	September, 2015
ACMS (DEV, Remote, RT)	5.3-2	V8.4-1H1	August, 2018
Active MQ	5.15-0A	V8.4-1H1	January, 2018
ANT (Another Neat Tool)	1.7-1B	V8.4-1H1	May, 2015
Availability Manager (Base)	8.4-2L1	V8.4-1H1	May, 2015
Availability Manager (Data Collector)	V3.2	V8.4-1H1	July, 2019
Availability Manager Analyzer (Data Analyzer/Data Server)	3.2	V8.4-1H1	May, 2015
AXIS2	V1.7-3	V8.4-1H1	May, 2018
BASIC	1.8-4	V8.4-1H1	May, 2015
C	7.4-1	V8.4-1H1	May, 2015
C++	7.4-6	V8.4-1H1	August, 2016
CDSA (Common Data Security Architecture)	2.4-322A	V8.4-1H1	May, 2015
CIFS (Common Internet File System (SAMBA))	1.2-ECO1C	V8.4-2L1	September, 2018
CivetWeb	1.12-0	V8.4-1H1	September, 2020
COBOL	3.1-7	V8.4-1H1	May, 2015
CSWS (Secure Web Server (Apache))	2.2-1L	V8.4-1H1	May, 2019
CSWS (Secure Web Server (Apache))	2.4-38D	V8.4-1H1	May, 2020
CSWS_JAVA (Tomcat)	8.5-50A	V8.4-1H1	January, 2020
CSWS_PHP	5.2-17A	V8.4-1H1	September, 2015
cURL and libcURL	7.65-0D	V8.4-1H1	May, 2020
DCE (Distributed Computing Environment)	3.2A	V8.4-1H1	May, 2015
DCPS (DECprint Supervisor)	2.8	V8.4-1H1	May, 2015
DECdfs (Distributed File Service?)	2.5	V8.4-1H1	May, 2015
DECforms (DEV, RT)	4.2	V8.4-1H1	March, 2016
DECnet Plus	8.4-K	V8.4-1H1	May, 2020
DECnet Plus - FTAM	4.1-B	V8.4-2	March, 2016
DECnet Plus - OSAK	3.0-X	V8.4-2	March, 2016
DECnet Plus - VT	3.0-L	V8.4-2	March, 2016
DECset	12.9-1	V8.4-1H1	March, 2016
DECset - CMS (Code Management System)	4.8-5	V8.4-1H1	January, 2018
DECset - DTM (Digital Test Manager)	4.5	V8.4-1H1	May, 2015
DECset - ENVMGR (Environment Manager)	1.9	V8.4-1H1	May, 2015
DECset - LSE (Language-Sensitive Editor)	5.3	V8.4-1H1	May, 2015
DECset - MMS (Module Management System)	4.0	V8.4-1H1	May, 2015
DECset - PCA (Performance and Coverage Analyzer)	5.1	V8.4-1H1	May, 2015
DECset - SCA (Source Code Analyzer)	5.2	V8.4-1H1	May, 2015
DECwindows Motif	1.7E	V8.4-1H1	November, 2015
DFG/DFO (Disk File Optimizer)	3.3	V8.4-1H1	September, 2015
DQS (Distributed Queueing Service)	1.4-1	V8.4-1H1	November, 2017
DTR (Datatrieve)	7.4-1	V8.4-1H1	March, 2017
Enterprise Directory (X.500) (Admin, Server)	5.8	V8.4-2L1	September, 2016
FMS (Forms Management System) (DEV, RT)	2.6	V8.4-1H1	September, 2015
FORTTRAN	8.3-3-1	V8.4-1H1	August, 2016
Gearman	1.1-17 (Beta)	V8.4-1H1	May, 2018
GKS, GKSRT	7.3	V8.4-2L1	November, 2017
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
HPBINARYCHECKER	1.2-2	V8.4-1H1	September, 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
MRU (Media Robot Utility)	1.9	V8.4-1H1	September, 2015
MSAI (Migration Software for Alpha to Integrity)	3.2	V8.4-1H1	December, 2015
Notary	2.0	V8.4-1H1	September, 2018
OMNI-API (OMNI API)	4.1	V8.4-1H1	June, 2018
OpenJDK (OPENJDK80)	V8.0-222B	V8.4-1H1	September, 2020
OpenLDAP for OpenVMS (client and server)	2.4.47	V8.4-1H1	March, 2020
OSH1 (OSAP H1)	4.1	V8.4-1H1	June, 2018
Paho-C MQTT client API	V1.3-0A	V8.4-1H1	July, 2020
Pascal	6.2	V8.4-1H1	May, 2015
Perl	5.30.1	V8.4-1H1	January, 2020
PHP	5.6-10J	V8.4-1H1	May, 2018
Python	3.5 (Beta release)	V8.4-1H1	February, 2020
RabbitMQ C client API (LibRabbitMQ)	2.6-0	V8.4-1H1	September, 2019
Redis	4.0.0 Beta	V8.4-1H1	March, 2018
RTR (Reliable Transaction Router)	5.3	V8.4-1H1	April, 2016
RUBY	2.2-2I	V8.4-1H1	August, 2017
Samba	4.6-5F	V8.4-1H1	August, 2020
Scala	2.11.8	V8.4-1H1	May, 2017
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)	1.1-1GB	V8.4-1H1	June, 2020
SSM (Save Set Manager)	1.9-1	V8.4-1H1	March, 2016
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
T4 (Total Time Tracking Tool)	4.4D	V8.4-1H1	March, 2017
TCP/IP Services	5.7-13ECO5F	V8.4-2L1	August, 2016
TCP/IP Services SSH	5.7 ECO5D	V8.4-2	August, 2016
TDC_RT (The Performance Data Collector RT)	2.3-1220a	V8.4-2L1	August, 2017
TDMS (Terminal Data Management System) (DEV, RT)	2.1-1	V8.4-1H1	March, 2016
UDDI Client Toolkit	1.0-B	V8.4-1H1	May, 2015
VGIT	0.9-9	V8.4-1H1	February, 2020
VMSI18N (C/C++ I18N) (I18N Internationalization Data Kit)	8.4-2	V8.4-2	March, 2016
VSI Japanese OpenVMS (JVMS)	8.4-2	V8.4-2	September, 2016
VSI OpenVMS Japanese DECforms (DEV, RT)	4.2	V8.4-2	Sept/Oct 2016
VSI OpenVMS Japanese DECprint Supervisor (DCPS)	2.8	V8.4-2	Sept/Oct 2016
VSI OpenVMS Japanese DECwindows Motif	1.7E	V8.4-2	Sept/Oct 2016
VSI OpenVMS Japanese FMS (DEV, RT)	2.6	V8.4-2	Sept/Oct 2016
VSI TCPIP	10.6	V8.4-2L1	August, 2019
WBEM Providers	2.2-5D	V8.4-1H1	August, 2017
WBEM Services	3.0E180118	V8.4-1H1	February, 2019
WebUI	3.0-1A	V8.4-1H1	September, 2020

WSIT (Web Svc Integration Tools) (supports Java™ 6)	3.4-1	V8.4-1H1	May, 2015
WSIT (Web Svc Integration Tools)(supports Java™ 8)	3.4-2	V8.4-1H1	June, 2019
X.25	2.1	V8.4-1H1	May, 2018
XML_C (XML Technology (XML-C++))	3.0-1-1	V8.4-1H1	May, 2015
XML_JAVA (XML Technology (XML-Java[™]))	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