



Software Product Description

PRODUCT NAME: HP NAS Server 300 Version 8.3C
for OpenVMS Alpha Systems

SPD 44.55.18

DESCRIPTION

HP NAS Server 300 Version 8.3C for OpenVMS™ Alpha Systems is a member of the NAS client/server packages family. Each NAS package is a software product providing a license for the NAS product and documentation.

NAS Server 300 consists of a set of components that provide a server run-time environment for distributed network applications on OpenVMS Alpha systems. These components, along with the operating system, provide uniform services that enable applications to be distributed in heterogeneous client/server environments.

The NAS Version 8.3C release documents component product support for OpenVMS Operating System Version 8.2.

Use of the components of NAS Server 300 Version 8.3C requires a license for NAS Server 300 Version 8.3C in combination with the OpenVMS Alpha Operating System.

The version of each NAS component licensed, is as stated within the Software Products Library of the calendar quarter in which the NAS PAK is dated. Update licenses may be purchased for use of later versions of any component.

Table 1 lists the components and versions included in NAS Server 300 Version 8.3C and summarizes license and media information for each component. Special cases are covered by footnotes.

The License (L) column indicates whether or not the customer's NAS Server 300 for OpenVMS Alpha license includes the right to run each component product. The HP NAS packages do not license all components referenced in this SPD.

The Media (M) column indicates whether or not the binaries are provided on the OpenVMS Alpha Software Layered Product Library CD-ROMs. Some kits may be available as Independent Product Offerings. Over time, some kits may be retired. Check the current Software Product Library Master Index for availability.

Table 1
Components in NAS Server 300

NAS Component	Version	SPD Number	L	M
Presentation Services				
HP DECforms™ for OpenVMS Alpha Run-Time Only System ⁶	4.0	29.90.xx	Y	Y
HP DECwindows™ Motif® for OpenVMS Alpha	1.5	42.19.xx	Y	Y

⁶The NAS Production Server 400 provides an Advance License (AL) for this product that was not available at the time of the NAS Server 300 component integration testing. This license allows you to use the product when it becomes available on your current OpenVMS Alpha distribution.

Table 1 (Cont.)
Components in NAS Server 300

NAS Component	Version	SPD Number	L	M
Printing Services				
DEC Distributed Queuing Service for OpenVMS	1.3-1	28.80.xx	Y	Y
DECprint™ Supervisor (DCPS) for OpenVMS Alpha				
Base	2.4	44.15.xx	N ¹	Y
Plus	2.4	44.15.xx	N ²	Y
Open	2.4	44.15.xx	N ²	Y
Communication and Control Services				
Reliable Transaction Router for OpenVMS Alpha ⁶				
Front	5.0	51.04.xx	Y	Y
Network Transport				
HP DECnet™ for OpenVMS Alpha Extended Function	8.2	42.25.xx	Y	N ³
HP DECnet-Plus™ for OpenVMS Alpha Extended Function	8.2	50.45.xx	Y	Y
HP Advanced Server	7.3A	30.50.xx	N ⁴	Y
	ECO4			
HP TCP/IP Services for OpenVMS Alpha	5.5	46.46.xx	Y	Y
Operating-System Specific				
HP VMScluster™ Software for OpenVMS Alpha	8.2	29.78.xx	Y	N ³

¹The license rights for this product are included with the OpenVMS Alpha Operating System.

²With the release of DECprint Supervisor V2.0, license rights are included with the OpenVMS Alpha Operating System.

³The media for this product is provided with the OpenVMS Alpha operating system.

⁴Licensed outside of HP NAS packages on a per-client basis or obtain concurrent use server licenses separately.

⁶The NAS Production Server 400 provides an Advance License (AL) for this product that was not available at the time of the NAS Server 300 component integration testing. This license allows you to use the product when it becomes available on your current OpenVMS Alpha distribution.

COMPONENTS

Each component of NAS Server 300 for OpenVMS Alpha systems is a product independently offered by HP. Complete descriptions of the functional content of these components can be found in the SPD for each product.

The OpenVMS Alpha Software Product Library CD-ROM contains an NAS_SERVER_300 directory. There are two subdirectories: a DOCUMENTATION directory and a KIT directory. The DOCUMENTATION directory contains PostScript® and ASCII versions of the Installation Guide, SPD, and Cover Letter. The KIT directory is not currently used.

You may print the electronic documentation accompanying the software as reasonably necessary to exercise your license to use the software.

The license for NAS Version 8.3C does not provide the right to use any version of the following components:

- **HP PrintServer™ Software for OpenVMS Alpha**
- **DECmessageQ™ for OpenVMS Alpha Run-Time Only Option**
- **DECwindows Motif for OpenVMS Language Variants:**
 - **UI/Cesky**
 - **UI/Deutsch**
 - **UI/Español**
 - **UI/Français**
 - **UI/Italiano**
 - **UI/Magyar**
 - **UI/Polski**
 - **UI/Slovensky**
 - **UI/Svenska**
- **MailWorks Server™ for OpenVMS**

- **ObjectBroker™ for OpenVMS Alpha Run-Time Only**
- **Oracle Rdb™**
- **POLYCENTER™ Performance Advisor for OpenVMS**
- **POLYCENTER™ Performance Data Collector for OpenVMS**
- **POLYCENTER™ Software Distribution for OpenVMS Alpha**
- **POSIX® for OpenVMS**

The NAS Version 8.3C license is effective as of May 2005.

ObjectBroker is available from BEA Systems, Inc. BEA MessageQ (formerly DECmessageQ) is available from BEA Systems, and may be purchased and serviced through HP. The Rdb family of products are available from Oracle Corporation. For information on the POLYCENTER products, contact Computer Associates International, Inc.

The DECwindows Motif Local Language Versions listed above and POSIX have been retired. PATHWORKS (Netware) and PATHWORKS (Macintosh), tested but not licensed with NAS Packages, have also been retired.

Services for MailWorks Server are available through HP's Mature Product Support Program.

INSTALLATION

HP recommends that customers unfamiliar with the components of NAS Server 300 for OpenVMS Alpha Systems purchase Installation Services. These services provide for installation of the software product by an experienced HP Software Specialist.

HARDWARE REQUIREMENTS

The NAS Server 300 supports all valid OpenVMS Alpha systems. For questions about the hardware requirements for individual component products, customers should consult the *HARDWARE REQUIREMENTS* section of individual component SPDs.

Memory Requirements

The minimum supported memory for installation of NAS Server 300 for OpenVMS Alpha Systems, with all components and subcomponents installed, is 32 MB.

The performance and memory usage of NAS Server 300 for OpenVMS Alpha and applications based on it are particularly sensitive to system configuration. Full configuration of all subcomponents may require memory in excess of the minimum quoted. Additional memory may also be required based on system loading and usage patterns of the components.

More or less memory may be required depending on whether clients and servers execute on the same system or on different systems. Additional memory may also improve performance of one or more components.

Refer to the component SPDs and installation guides for detailed information about memory usage by components and subcomponents of the NAS Server 300.

Disk Space Requirements

When installing the complete set of components of NAS Server 300 for OpenVMS Alpha, customers must have a minimum of 574 MB of disk space available.

This count refers to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the customer's system environment, configuration, and software options. For example, actual disk space required may be less if the customer does not install some components or subcomponents. Customers may require additional disk space to create or expand component databases or to create user files.

SOFTWARE REQUIREMENTS

NAS Packages, Version 8.3C run on the following version of the OpenVMS operating system:
OpenVMS Alpha Version 8.2.

A specified version of each NAS component software product will support a selected Operating System version above, but not all component versions will support all Operating System versions. See the Installation Guide for version requirements.

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

ORDERING INFORMATION

NAS Server 300
Software Licenses: QL-XV9A*-**

NAS 200 to NAS 300 Upgrade License: QL-29SA*-**
NAS 250 to NAS 300 Upgrade License: QL-29QA*-**
NAS 300 to NAS 400 Upgrade License: QL-29UA*-**

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

DISTRIBUTION MEDIA

Media and documentation for this product are distributed on the OpenVMS Alpha Software Products Library Package with part numbers as follow:

- QA-4KL8A-A8 - (binaries) OpenVMS Alpha Software Products Library
- QA-4KM8A-G8 - (online docs) OpenVMS Alpha Online Documentation Library
- QA-03XAA-H8 - (binaries and docs) OpenVMS Alpha Software Library Package

Online Documentation

Customers can view documentation on the Online Documentation Library CD-ROMs, provided for both OpenVMS and Windows environments.

Hardcopy Documentation

Most components of the NAS Server 300 for OpenVMS Alpha Systems have hardcopy documentation sets. Customers can order documentation in single copies or as subscriptions.

For order numbers, see the *ORDERING INFORMATION* section in each component's SPD. Not all documentation is available in online format.

SOFTWARE LICENSING

HP NAS packages software is furnished under the licensing provisions of HP's Standard Terms and Conditions. For more information about HP's licensing terms and policies, contact your local HP office, or visit the Software Licensing InfoCenter on the World Wide Web at:

http://h18000.www1.hp.com/products/software/info/terms/swl_sld.html

Consult the SPD for each HP NAS packages component for specific license information.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from HP. For more information, contact your local HP office.

SOFTWARE WARRANTY

This software is provided by HP with a 90-day warranty in accordance with the HP warranty terms applicable to the license purchase.

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