COMPAQ

# Software Product Description

**PRODUCT NAME: NAS Server 300 Version 8.3A for OpenVMS VAX Systems** **SPD 36.85.18**

## DESCRIPTION

*Compaq NAS Server 300 Version 8.3A for OpenVMS™ VAX™ 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 VAX systems. These components, along with the operating system, provide uniform services that enable applications to be distributed in heterogeneous client/server environments.

The Compaq NAS Version 8.3A release documents revisions to component products since the previous NAS release. NAS 8.3A supports Compaq OpenVMS Operating System Version 7.3.

Use of the components of NAS Server 300 Version 8.3A requires a license for NAS Server 300 Version 8.3A in combination with the OpenVMS VAX 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 included in NAS Server 300 Version 8.3A OpenVMS VAX 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 VAX license includes theright to run each component product. The Compaq 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 VAX Software Products 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** | | | | |
| Compaq DECforms™ for OpenVMS VAX Run-Time Only System | 3.2 | 29.90.xx | Y | Y |
| DECwindows™ Motif® for OpenVMS VAX | 1.2-6 | 42.19.xx | Y | Y |

**Table 1 (Cont.)**
**Components in NAS Server 300**

| NAS Component | Version | SPD number | L | M |
|---|---|---|---|---|
| **Printing Services** | | | | |
| DEC Distributed Queuing Service for OpenVMS | 3.1-1 | 28.80.xx | Y | Y |
| DECprint™ Supervisor (DCPS) for OpenVMS VAX | | | | |
| Base | 2.1 | 44.15.xx | N[1] | Y |
| Plus | 2.1 | 44.15.xx | N[2] | Y |
| Open | 2.1 | 44.15.xx | N[2] | Y |
| **Communication and Control Services** | | | | |
| Reliable Transaction Router for OpenVMS VAX[5] | | | | |
| Front | 4.1 | 51.04.xx | Y | Y |
| **Network Transport** | | | | |
| Compaq DECnet™ for OpenVMS VAX Full Function | 7.3 | 42.25.xx | Y | N[3] |
| Compaq DECnet-Plus for OpenVMS VAX Extended Function | 7.3 | 25.03.xx | Y | Y |
| Compaq PATHWORKS™ for OpenVMS (Advanced Server) | 6.1 | 30.50.xx | N[4] | Y |
| Compaq TCP/IP Services for OpenVMS VAX | 5.3 | 46.46.xx | Y | Y |
| **Operating System Specific** | | | | |
| Compaq VAXcluster™ Software for OpenVMS VAX | V7.3 | 42.18.xx | Y | N[3] |

[1]The license rights for this product are included with the OpenVMS VAX operating system.

[2]With the release of DECprint Supervisor V2.0, license rights are included with the OpenVMS VAX operating system.

[3]The media for this product is provided with the OpenVMS VAX operating system.

[4]Licensed outside of Compaq NAS Packages a per client basis or obtain concurrent use server licenses separately.

[5]With the release of Reliable Transaction Router Version 4.0, license rights are included with the OpenVMS VAX operating system.

## COMPONENTS

Each component of NAS Server 300 for OpenVMS VAX Systems is a product independently offered by Compaq Computer Corporation. Complete descriptions of the functional content of these components can be found in the SPD for each product.

The OpenVMS VAX Software Product Library CD–ROM contains an NAS_SERVER directory. There are two subdirectories: a KIT directory for the product binaries, and a DOCUMENTATION directory containing PostScript® and ASCII versions of installation guides, SPDs, and similar documentation. The KIT directory is not used.

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

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

- **Compaq PrintServer™ Software for OpenVMS VAX**
- **DECmessageQ™ for OpenVMS VAX Run-Time Only Option**
- **DECwindows Motif for OpenVMS VAX Local Language Versions:**
  - **— <UI/Cesky**
  - **— UI/Deutsch**
  - **— UI/Español**
  - **— UI/Français**
  - **— UI/Italiano**
  - **— UI/Magyar**
  - **— UI/Polski**
  - **— UI/Russkij**
  - **— UI/Slovensky**
  - **— UI/Svenska**

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

**The NAS Version 8.3A license is effective as of November 2002.**

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

The listed DECwindows Motif Local Language Versions 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 Compaq's Mature Product Support Program.

## INSTALLATION

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

## HARDWARE REQUIREMENTS

The NAS Server 300 supports all valid OpenVMS VAX 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 VAX Systems, with all components and subcomponents installed, is 32 MB.

The performance and memory usage of NAS Server 300 for OpenVMS VAX 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 above. 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 for OpenVMS VAX.

*Disk Space Requirements*

When installing the complete set of components of NAS Server 300 for OpenVMS VAX, customers must have a minimum of 294 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

Compaq NAS Packages, Version 8.3A run on the following version of the OpenVMS operating system:

OpenVMS VAX Version 7.3.

See the Compaq NAS Installation Guide, Appendix D, NAS/Operating System Compatibility Matrix for a list of NAS component versions supporting other Operating System versions.

## GROWTH CONSIDERATIONS

NAS Server 300 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–MC2A*–**
NAS 200 to 300 Upgrade License: QL–MC3A*–**
NAS 250 to 300 Upgrade License: QL–29PA*–**
NAS 300 to 400 Upgrade License: QL–MC4A*–**
Software Product Services: QT–MC2A*–**

* 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 VAX Software Products Library Package with order numbers as follow:

- QA-VWJ8A-A8 - (binaries) OpenVMS VAX Software Products Library
- QA-VYR8A-GZ - (online docs) OpenVMS VAX Online Documentation Library
- QA-YL48A-H8 - (binaries and docs) OpenVMS VAX Software Library Package

*Online Documentation*

Customers can view documentation using the Bookshelf Navigation Utility on supported X-windows display devices.

*Hardcopy Documentation*

Each component of NAS Server 300 for OpenVMS VAX Systems has its own hardcopy documentation set. 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

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

http://www.compaq.com/products
/software/info/terms/swl_sld.html/

Consult the SPD for each Compaq NAS Packages component for specific license information.

## SOFTWARE PRODUCT SERVICES

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

## SOFTWARE WARRANTY

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

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