

MODELS

Advanced Server Version 7.3 for OpenVMS

QM-5SUAA-AB
Single Client Access License

QM-5SUAA-AC 10
Client Access Licenses

QM-5SUAA-AD 25
Client Access Licenses

QM-5SUAA-AE
50 Client Access Licenses

QM-5SUAA-AF
100 Client Access Licenses

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250 Client Access Licenses

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500 Client Access Licenses

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1000 Client Access Licenses

QA-A93AA-H8
CD-ROM Media and
Documentation Kit

QM-5SUAA-CA, CB
Single User Upgrade License

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10 User Upgrade Licenses

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Upgrade Licenses

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Upgrade Licenses

QM-5SUAA-CF 100 User
Upgrade Licenses

QM-5SUAA-CG 250 User
Upgrade Licenses

QM-5SUAA-CH 500 User
Upgrade Licenses

QM-5SUAA-CJ 1000 User
Upgrade Licenses

Overview

Advanced Server V7.3 for OpenVMS is Compaq's Windows 2000 compatible enterprise file and print server for OpenVMS, providing Windows desktops with highly available services through OpenVMS clustering. Advanced Server V7.3 for OpenVMS fully supports the Member Server features available in Windows NT domains. These features enable OpenVMS to participate fully in a network with a Windows 2000 server, providing enhanced support for Windows desktops. In addition, Advanced Server V7.3 for OpenVMS supports both the primary and backup domain controller roles in Windows NT domains.

Benefits

- Advanced Server V7.3 for OpenVMS integrates the rich application of Windows NT with the proven, mission-critical capabilities of OpenVMS based on Windows NT networking, and Advanced Server provides reliable file, print, and LAN services to Windows 2000, Windows NT, Windows 95, Windows 98, and Windows for Workgroups PCs.
- Provides Windows users with seamless access to OpenVMS files and printers through Windows software without modification.
- Provides a seamless upgrade to Advanced Server from a PATHWORKS for OpenVMS environment
- Allows operators and administrators to use native Windows administration utilities to administer Advanced Server users, disks, and printer shares from a client or server

Features

Member Server

- The Advanced Server V7.3 for OpenVMS gives you the option of configuring the server as a member server instead of a primary domain controller (PDC) or backup domain controller (BDC). Configuring the Advanced Server for OpenVMS as a member server allows the Advanced Server for OpenVMS to participate in a native mode Windows 2000 environment (a domain in which all domain controllers are Windows 2000 systems).
- Member servers rely on domain controllers for authenticating credentials of users requesting access. Member servers do not keep a local copy of the Security Account Manager (SAM) database, do not participate in SAM database replication, and do not locally process authentication requests. Any domain controller can authenticate domain user requests to member server resources.

Windows 2000 Inter-operability

- Full support of Windows 2000 clients
- Full support of Windows 2000 domain controllers in the same domain as the Advanced Server; with support of the member server role (see item, Member Server Support), the Advanced Server can participate in a pure (native) Windows 2000 domain

Alias file names support

- The Advanced Server V7.3 for OpenVMS will create MS-DOS compatible alias file names for shared files whose names do not conform to the MS-DOS format. As a result, client applications that must use, or choose to use, the MS-DOS format for file names, can access these shared files on the server by using the file's associated file alias name. Clients can use either the real file name or the alias file name to access the file, depending on the client's file system.

Extended Character Set

- Advanced Server for OpenVMS V7.3 will support certain Unicode characters or extended character sets that are foreign to the Western European languages. The characters that the Advanced Server for OpenVMS will support at any time depend on the language configured for the server. Each language is associated with one of the ISO-8859 character sets supported by the Advanced Server.
- Support of the extended character set characters makes available a broader set of characters for objects manageable by the Advanced Server, including file names, user names, group names, and file and print share names.

Features *(continued)*

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| NT Print Management Support (SpoolSS) | <ul style="list-style-type: none">• The management of printers defined on the Advanced Server, will include the following new features:<ul style="list-style-type: none">- Simple management of Advanced Server shared printers by using the Windows NT print services dialog boxes- Support for the Windows NT "Add Printer" wizard, including installation of the required drivers for the printer on Advanced Server for automatic downloading to the clients as needed |
| DNS Load Balancing/DNS Name Resolution | <ul style="list-style-type: none">• Advanced Server will provide dynamic cluster load balancing for service requests from WAN clients. This new dynamic cluster load balancing mechanism for WAN environments is provided by Compaq TCP/IP Services for OpenVMS V5, and uses a Domain Name System (DNS) server to resolve the cluster alias name, instead of WINS or LMHOSTS. |
| PCSI Installation | <ul style="list-style-type: none">• Added support for the POLYCENTER Software Installation (PCSI) utility to install the Advanced Server for OpenVMS |

Compatibility/Software Requirements

- OpenVMS Alpha V7.2-1 & V7.3 - supports all valid Alpha single or multi-processor systems. See SPD 25.01.54, DIGITAL OpenVMS V7.2-1 & V7.3 for specific information on software capabilities and requirements for OpenVMS V7.2 & V7.3.
- See SPD 30.50.27, Advanced Server V7.2A & SPD 30.50.29, Advanced Server V7.3 for OpenVMS for details.

Warranty

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

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