d i g i t a l ™

Software
Product
Description

DESCRIPTION

The NetWorker BusinesSuite Modules for Microsoft Windows NT™ include Microsoft® SQL Server and Microsoft Exchange Server™ modules. These are add-on options for NetWorker NT™ client systems that deliver online data protection for SQL Server databases and for Exchange Server applications.

The SQL Server module is an add-on option for NT Alpha that is an implementation of the standard API facilities provided by SQL Server. It provides a high-performance connection between NetWorker and SQL Server. The module for SQL Server integrates backup and recovery services for SQL Server databases, transaction logs, and control files into NetWorker's comprehensive, enterprise-strength storage manage-ment solution.

The Exchange Server module is an add-on option for NT that delivers online data protection for Exchange Server applications. NetWorker and the Exchange Server module combine to provide secure, automated, online backup and restore for your critical messaging system, while it is open and in use. The Exchange Server module is an implementation of the Microsoft Exchange Backup/Restore API, that provides a high-performance connection between NetWorker and Exchange. The module and the API integrate backup and recovery services for Exchange Server Directory and Information Store into NetWorker's comprehen-sive, enterprise-strength storage management solution.

Module for Microsoft SQL Server Features (in combination with NetWorker)

- On-line parallel backups and restores of databases and transaction logs

- Point-in-time restore

- Automated, "hands-off" data storage management through automated backup scheduling, auto-changer support, and media handling.

- Support for local or network backup to a centralized backup server

- Graphical calendar-based scheduling provides easy and flexible administration

- High performance through support for multiple, concurrent high-speed devices

- Automates tape labeling and tracking and includes support for bar code recognition, cleaning cartridges, and a wide variety of 4mm DAT, 8mm, and DLT devices.

- Media pools allow backup of database and log files to designated media or storage device

- Optional client-side compression speeds backup performance

- Consistent, enterprise-wide administration from any NetWorker node

Module for Microsoft Exchange Server Features (in combination with NetWorker)

- Full, incremental, differential, and copy backup of Information Store and Directory databases and transaction logs

- Online, backups and restores of Information Store and Directory databases and transaction logs

- Point-in-time restore

- Automated "lights-out" data storage management through automated backup scheduling, auto-changer support, and media handling

- Support for local or network backup to a centralized backup server

- Graphical calendar-based scheduling provides easy and flexible administration

- High performance through support for multiple, concurrent high-speed devices

- Automates tape labeling and tracking and includes support for bar code recognition, cleaning cartridges, and a wide variety of 4mm DAT, 8mm, and DLT devices.

- Media pools allow backup of database and log files to designated media or storage device

- Optional client-side compression speeds backup performance

- Consistent, enterprise-wide administration from any NetWorker node

- Directed recover capability, which allows an administrator to recover a user's mailbox to a new Microsoft Exchange Server host.

- Year 2000 compliant

HARDWARE REQUIREMENTS AND DEVICE SUPPORT

The NetWorker Database Modules for Windows NT have no incremental hardware requirements. See the NetWorker for DIGITAL UNIX Software Product Description (SPD 50.98.xx) and the NetWorker for Windows NT Software Product Description (SPD 61.27.xx) for hardware requirements for the NetWorker product.

DISK SPACE REQUIREMENTS

Disk space required for installation:

For SQL module: 10 megabytes of disk space

For Exchange module: 9 megabytes of disk space

Disk space required for permanent use:

For SQL module: 3.4 megabytes of disk space

For Exchange module: 3 megabytes of disk space

OPTIONAL HARDWARE

None

SOFTWARE REQUIREMENTS

To protect SQL Server databases with NetWorker, the following is required:

- NetWorker Module for SQL Server – on the SQL Server platform (NetWorker backup client)

- NetWorker for Windows NT client software – on the SQL Server platform (NetWorker backup client)

- NetWorker server software – on the NetWorker server platform

SQL Server Platform (NetWorker Client) Version Requirements

Windows NT V3.51 or 4.0

SQL Server V6.0 or 6.5

NetWorker for Windows NT V4.4 and above

NetWorker Server Platform Version Requirements

For an NT Server

Windows NT V3.51 or 4.0

NetWorker for Windows NT V4.4 or above

For a UNIX Server

DIGITAL UNIX V3.2C and above; or Solaris® V2.3, 2.4, 2.5, 2.51; HP-UX® V9.x, 10.x, or AIX® V3.2.5, 4.1.4., 4.2.

NetWorker for DIGITAL UNIX V4.2 and above OR NetWorker V4.2.5 and above for AIX and Solaris , OR V4.2 for HP-UX.

To protect Exchange Server databases with NetWorker, the following is required:

- NetWorker Module for Exchange Server – on the Exchange Server platform (NetWorker backup client)

- NetWorker for Windows NT client software – on the Exchange Server platform (NetWorker backup client)

- NetWorker server software – on the NetWorker server platform

NetWorker BusinesSuite Modules for Windows NT
SQL, Version 1.0 (NT ALpha)
Exchange, Version 1.1 (NT Intel/Alpha)

SPD 55.04.01

**Exchange Server Platform (NetWorker Client)
Version Requirements**

Windows NT V3.51 or Windows NT V4.0

Exchange Server V4.0, 5.0, or 5.5

NetWorker for Windows NT V4.4 and above Client Software

NetWorker Server Platform Version Requirements

For an NT Server

Windows NT V3.51 or 4.0

NetWorker for Windows NT V4.4 or above

For a UNIX Server

DIGITAL UNIX V3.2C and above; or Solaris 2.3, 2.4, 2.5, 2.51; HP-UX 9.x, 10.x, or AIX 3.2.5, 4.1.4., 4.2.

NetWorker for DIGITAL UNIX V5.2, OR NetWorker V4.2.5 or above for AIX and Solaris, OR V4.2 for HP-UX.

OPTIONAL SOFTWARE

None

DOCUMENTATION

The following hard copy documents are available for the NetWorker Database Module for Windows NT:

- *NetWorker Module for Microsoft SQL Installation Guide*

- *NetWorker Module for Microsoft SQL Server Administrator's Guide*

- *NetWorker Module for Microsoft Exchange Server Installation Guide*

- *NetWorker Module for Microsoft Exchange Server Administrator's Guide*

SOFTWARE LICENSING

These modules are licensed on each NetWorker server.

This software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions.

License Management

NetWorker for Windows NT software module licenses are managed using Legato's Enabler and Authorization Code Facility.

DISTRIBUTION MEDIA

These products are available on a single CD-ROM.

ORDERING INFORMATION

Licenses

The NetWorker Modules for SQL and Exchange are licensed on the NetWorker Server. Each NetWorker client that has SQL or Exchange needs a license registered on the server.

Note: The Exchange Module is available for both NT Intel® and NT Alpha, and the same license part number works for both. The SQL Module requires separate license part numbers for Intel and Alpha (see below). With V2.0, the SQL Module will also only require one part number for Intel and Alpha.

NetWorker BusinesSuite Module for Microsoft Exchange Server

Order No.   Description

Step 1: Order an Exchange Module Media and Documentation Kit (only one media/documentation kit is needed for installation on multiple systems)

QA-5PXAA-H8   NetWorker BusinesSuite Module for Microsoft Exchange Server/SQL Server Media and Documentation Kit

Step 2: Order the Exchange Module Client License for each client (this license may be loaded on the Networker Server for Windows NT, Digital UNIX as well as other NetWorker Servers)

QM-5PYAA-AA   NetWorker BusinesSuite Module for Microsoft Exchange Server License

Step 3: Optional — you may also order additional documentation only kits

QA-5PXAA-GZ   NetWorker BusinesSuite Module for Microsoft Exchange Server/SQL Server Documentation only kit

NetWorker BusinesSuite Modules for Windows NT
SQL, Version 1.0 (NT ALpha)
Exchange, Version 1.1 (NT Intel/Alpha)

SPD 55.04.01

NetWorker BusinesSuite Module for Microsoft SQL Server

To backup a NetWorker for Windows NT/ Alpha client to a NetWorker for Windows NT Server, use the following steps:

Step 1: Order an SQL Module Media and Documentation Kit (only one media/documentation kit is needed for installation on multiple systems)

QA-5PXAA-H8   NetWorker Module for Microsoft Exchange Server/SQL Server Media and Documentation Kit

Step 2: Order the SQL Module Client License for each client (this license is loaded on the NetWorker for Windows NT Server)

QM-5PXAA-AA   Networker Module for Microsoft SQL Server License

Step 3: Optional — you may also order additional documentation only kits

QA-5PXAA-GZ   NetWorker BusinesSuite Module for Microsoft Exchange Server/SQL Server Documentation only kit

To backup a NetWorker for Windows NT/Intel Client to a NetWorker for Windows NT Server, use the following single step:

Step 1: Order the medial/documentation and license in one part number. No additional steps are needed:

QB-5XXWA-WB NetWorker BusinesSuite Module for Microsoft SQL Server

To backup a NetWorker for Windows NT/Alpha client to a NetWorker for Digital UNIX server, use the following steps:

Step 1: Order an SQL Module Media and Documentation Kit (only one media/documentation kit is needed for installation on multiple systems)

QA-5PXAA-H8   NetWorker Module for Microsoft Exchange Server/SQL Server Media and Documentation Kit

Step 2: Order the SQL Module Client License for each client (this license is loaded on the NetWorker for Digital UNIX Server)

QL-5S1A9-AA   Networker Module for Microsoft SQL Server License

Step 3: Optional — you may also order additional documentation only kits

QA-5PXAA-GZ   NetWorker BusinesSuite Module for Microsoft Exchange Server/SQL Server Documentation only kit

To backup a NetWorker for Windows NT/Intel client to a NetWorker for Digital UNIX server, use the following steps:

Step 1: Order the media/documentation and license in one part number. No additional steps are needed:

QB-5XXWA-WA NetWorker BusinesSuite Module for Microsoft SQL Server

Additional documentation is not needed for the SQL Intel Module. License, media, and documentation are combined in the QB part number.

The following additional NetWorker software products are available:

- NetWorker for Windows NT (SPD 61.27.xx)

- NetWorker for DIGITAL UNIX (SPD 50.98.xx)

- NetWorker DIGITAL Client Software media and documentation (SPD 70.01.xx) (For DIGITAL UNIX, OpenVMS™ and Windows NT platforms) QA-XYXAE-H8

- NetWorker UNIX Client Software media and documentation (For non-DIGITAL UNIX platforms) QA-XYXAA-H8

- NetWorker PC and NT Workstation Client Software media and documentation QA-XYXAB-H8

- NetWorker NetWare® Client Software media and documentation QA-XYXAC-H8

- NetWorker NT Server Client Software media and documentation QA-XYXAD-H8

- NetWorker Save and Restore Macintosh® Client Software media and documentation QA-XYXAF-H8

SOFTWARE PRODUCT SERVICES

Telephone support and update services are available. For more information contact your local DIGITAL office.

SOFTWARE WARRANTY

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

The above information is valid at time of release. Please contact your local DIGITAL office for the most up-to-date information.

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