



Sun StorEdge Enterprise Backup Software™ 7.1

Roadmap

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Part No. 817-3219-11
February 2004, Revision 01

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Sun StorEdge Enterprise Backup Software 7.1 Roadmap

Thank you for purchasing the Sun StorEdge Enterprise Backup Software™ family of information protection products. This media kit includes the Sun-branded StorEdge EBS 7.1 software, along with Sun StorEdge EBS 7.1 installation and administration documentation. This kit also includes software and documentation for Legato NetWorker products that are fully compatible with the Sun StorEdge Enterprise Backup Software.

To permanently use a product in this kit, you must purchase a license for that product from Sun. You may have already purchased a license at the same time you purchased this media kit. Or you may have purchased only this media kit to allow yourself some time to evaluate the software before purchasing any licenses.

If you purchased the media kit alone, you will have a limited number of days after the installation of a particular product to use and evaluate that product, as explained in “Enabling and Registering Sun StorEdge EBS and NetWorker Module Products” on page 36. After the evaluation period, backups will no longer be allowed without a license.

To continue using products after evaluation, you must purchase the required licenses. After a license is purchased Sun sends an enabler certificate, which contains an enabler code and instructions on how to register the product for permanent use. Even if you purchase the license at the same time as the media kit, the enabler certificate will always arrive separately from the media kit. For more information, see “Permanent Use With a Purchased Enabler Code, Registration, and Authorization Key” on page 38.

This document contains the following sections to help you navigate through the media kit:

- Media Kit CD-ROMs (page 2)
- Tables of Sun StorEdge EBS products and documentation on each CD-ROM (page 5)

- Table of additional product documentation (page 23)
- Installation and registration instructions (page 33)
- Table of Sun StorEdge EBS evaluation enabler codes (page 41)

Media Kit CD-ROMs

This media kit contains four CD-ROMs that comprise Sun StorEdge Enterprise Backup Software 7.1 and documentation and Legato NetWorker software and documentation.

Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROMs

These two CD-ROMs include:

- Sun StorEdge EBS server, client, and storage node software for the Solaris™ operating environment (SPARC™ and Intel).
- *Sun StorEdge Enterprise Backup Software 7.1 Administrator's Guide* and *Sun StorEdge Enterprise Backup Software 7.1 Installation Guide*. The reader for these document files is on the Documentation Suite CD-ROM.
- NetWorker server, client and storage node software for Linux.
- NetWorker client and storage node software for UNIX® operating systems, including AIX, HP Tru64 UNIX, HP-UX, and SGI IRIX.
- NetWorker client software for SunOS™ operating environments. Note that SunOS is not Y2K compliant.
- NetWorker client software for Mac OS X.
- NetWorker client and storage node software for Microsoft Windows NT (Intel) and Microsoft Windows 2000 (Intel).
- NetWorker client software for NetWare.

NetWorker Modules CD-ROM

This CD-ROM includes:

- NetWorker Modules for Microsoft Windows NT and UNIX clients that support a wide variety of leading database applications, including Microsoft SQL Server, SAP R/3, Oracle, Informix, DB2, and Sybase.
- Support for messaging, such as NetWorker Modules for Lotus Notes and Microsoft Exchange Server.
- NetWorker Module for EMC² Symmetrix for Oracle (for support information about this NetWorker Module, see “NetWorker Modules CD-ROM” on page 10).
- NetWorker Module for EMC² Symmetrix for SAP R/3 on Oracle (for support information about this NetWorker Module, see “NetWorker Modules CD-ROM” on page 10).
- PowerSnap[™] Module for Sun StorEdge Availability Suite

Documentation Suite CD-ROM

This CD-ROM includes documentation in addition to the Sun StorEdge EBS 7.1 administration and installation guides that are in the */ebdocs* directory of Volume 1 of the Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM. This CD-ROM includes:

- Documentation for NetWorker and other information protection software. Most of the documentation files are in Adobe[®] Acrobat (*.pdf*); some are in HTML and PostScript[™] formats.
- Adobe Acrobat reader software, for reading and printing Acrobat (*.pdf*) files.
- GNU Ghostscript software, for reading and printing PostScript (*.ps*) files (supplied for users of the DYNIX/ptx operating system, which is not supported by Adobe Acrobat reader).

Tables of Sun StorEdge EBS and Related Information Protection Products

Your computer might display filenames and pathnames on your CD-ROM in uppercase or lowercase, depending on which operating system you use to access the CD-ROM.

Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROMs

TABLE 2-1 lists the contents of the Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM Volume 1. Note that the server software for non-Sun platforms is not price listed by Sun, except for the Business Edition for Linux.

**TABLE 2-1 Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM
Volume 1**

| Application | Release | Operating System Releases | Location of Installation Binary |
|--|----------------|---|--|
| Sun StorEdge EBS Server, Client, Storage Node | 7.1 | NEW: Solaris 7, 8, and 9 (on SPARC) 32-bit binaries | solaris/sparc/SUNWebsc/ solaris/sparc/SUNWebsm/ solaris/sparc/SUNWebsn/ solaris/sparc/SUNWebss/ solaris/sparc/SUNWebsd/ |
| Sun StorEdge EBS Server, Client, Storage Node (continued) | | NEW: Solaris 7, 8, and 9 (on x86) 32-bit binaries | solaris/x86/SUNWebsc/ solaris/x86/SUNWebsm/ solaris/x86/SUNWebsn/ solaris/x86/SUNWebss/ solaris/x86/SUNWebsd/ |
| Sun StorEdge EBS Documentation | 7.1 | NEW: Administrator's Guide Installation Guide | ebsdocs/ebs_admin_7.1/pdf/ ebsdocs/ebs_admin_7.1/html/ ebsdocs/ebs_install_7.1/pdf/ ebsdocs/ebs_install_7.1/html/ |
| NetWorker for AIX Client and Storage Node | 7.1 | NEW: AIX 4.3, 4.3.1, 4.3.2, 4.3.3 AIX5L 5.1 32-bit binaries | aix/LGTONw.cnt.rte aix/LGTONw.drvr.rte aix/LGTONw.licm.rte aix/LGTONw.man.rte aix/LGTONw.node.rte aix/LGTONw.serv.rte |
| NetWorker for HP-UX Client and Storage Node | 7.1 | NEW: (on PA-RISC) HP-UX 10.2 (client only) HP-UX 11.0, 11.11 (11i) 32-bit binaries | hpux11_32/networkr.pkg |
| NetWorker for Linux Server, Client and Storage Node | 7.1 | NEW: (on x86) Red Hat 7.1, 7.2, 7.3, Adv. Server Edition SUSE 7.2, 7.3, Enterprise Server 7, 8.0 Caldera 3.1.1 (client only) Turbolinux 7.0 (client only) 32-bit binaries | linux_x86/lgtocnt-7.1-1.i686.rpm linux_x86/lgtodrvr-7.1-1.i686.rpm linux_x86/lgtolicm-7.1-1.i686.rpm linux_x86/lgtoman-7.1-1.i686.rpm linux_x86/lgtonode-7.1-1.i686.rpm linux_x86/lgtoserv-7.1-1.i686.rpm |

TABLE 2-1 Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM
Volume 1 (Continued)

| Application | Release | Operating System Releases | Location of Installation Binary |
|---|----------------|--|--|
| NetWorker for Microsoft Windows Client and Storage Node | 7.1 | NEW: (on x86) Microsoft Windows 2000 Server, Advanced Server, and DataCenter. Microsoft Windows Server 2003 -- Web Edition, Standard Edition, Enterprise Edition, DataCenter. Microsoft Windows NT 4.0 (Intel) SP 6a (client only). Microsoft Windows XP Professional (client only) 32-bit binaries | win_x86\autorun\ win_x86\autorun.exe win_x86\networkr\ win_x86\support\ |

TABLE 2-2 lists the contents of the Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM Volume 2.

TABLE 2-2 Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM Volume 2

| Application | Release | Operating System Releases | Location of Installation Binary |
|---|----------------|--|--|
| NetWorker for HP-UX Client and Storage Node | 7.1 | NEW: (on Itanium) HP-UX 11i version 1.5 64-bit binaries | hpux11_ia64/networkr.pkg |
| NetWorker for SGI IRIX Client and Storage Node | 7.1 | NEW: IRIX 6.5, 6.5.1 to 6.5.15, and later 32-bit binaries | irix/networkr.tar |
| NetWorker for HP Tru64 UNIX Client and Storage Node | 7.1 | NEW: Tru64 UNIX 5.0A, 5.1, 5.1A, 5.1B 64-bit binaries | tru64/INSTCTRL tru64/LGT.image tru64/LGTOCLNT710 tru64/LGTOMAN710 tru64/LGTONODE710 tru64/LGTOSERV710 tru64/SPACE tru64/instctrl/ tru64/license/ tru64/space |
| NetWorker for Linux Server, Client and Storage Node | 7.1 | NEW: (on Itanium) SUSE Enterprise Server 7.0 64-bit binaries | linux_ia64/lgtocln-7.1-1.ia64.rpm linux_ia64/lgtodrvr-7.1-1.ia64.rpm linux_ia64/lgtolicm-7.1-1.ia64.rpm linux_ia64/lgtoman-7.1-1.ia64.rpm linux_ia64/lgtonode-7.1-1.ia64.rpm linux_ia64/lgtoserv-7.1-1.ia64.rpm |
| NetWorker for SunOS Client | 4.2.6 | SunOS 4.1.3, 4.1.4 (client only) 32-bit binaries | SUNOS/NETWORKR.TAR |
| NetWorker for NetWare Server | 4.2.1 | NetWare 4.11 (including SMP), 5.0, 5.1 | netware/NWSERVER/ |
| NetWorker for NetWare Client | 4.2.1 | NetWare 3.12, 3.2, 4.10 (including SMP), 4.11 (including SMP), 4.2, 5.0, 5.1 | netware/CLIENTPK/ |

TABLE 2-2 Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM
Volume 2 (Continued)

| | | | |
|--|-----|---|--|
| NetWorker for Mac OS Client | 7.1 | NEW: Mac OS X ver 10.2 and 10.3 | MacOSX/NetWorkr.pkg |
| NetWorker for Microsoft Windows Client and Storage Node | 7.1 | NEW: (on Itanium) Microsoft Windows Server 2003 -- Enterprise Edition, DataCenter Server. Microsoft Windows XP Professional (client only). 64-bit binaries | win_ia64\autorun\ win_ia64\autorun.exe win_ia64\networkr\ win_ia64\support\ |

NetWorker Modules CD-ROM

Sun does not sell or support the following products found on the NetWorker Application Modules CD-ROM, included in your media kit:

- NetWorker Module for EMC² Symmetrix for SAP R/3 on Oracle
- NetWorker Module for EMC² Symmetrix for Oracle
- NetWorker Module for Oracle AT Edition
- NetWorker PowerSnap Module for Oracle
- NetWorker PowerSnap Module for Oracle for EMC CLARiiON

These products are currently available only from Legato Systems, Inc. Contact sun@legato.com for pricing and ordering information.

TABLE 2-3 lists the contents of the NetWorker Modules CD-ROM.

TABLE 2-3 NetWorker Modules CD-ROM

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|---------------------------------|---------|--|----------------------------------|---------------------------------|
| Legato NetWorker Module for DB2 | 1.5.1 | NEW: EE v6.1 fp 7 | Solaris 2.5.1, 6, 7, 8 (32-bit) | db2/solaris_32/ |
| | | EE v6.1 fp 7; v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | Solaris 7, 8 (32-bit) | |
| | | EE v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | Solaris 2.6, 7, 8 (64-bit) | |
| | 1.5 | DB2 Universal Database Server EE v6.1 fp7 | AIX 4.2.1 (32-bit) | db2/aix_32/ |
| | | EE v6.1 fp7; v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | AIX 4.3.1, 4.3.2, 4.3.3 (32-bit) | |
| | | EE v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | AIX 5L 5.1 (32-bit) | |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|--|---------|--|--|---------------------------------|
| Legato NetWorker Module for DB2 (continued) | 1.5 | EE v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | AIX 4.3.1, 4.3.2, 4.3.3 (64-bit) | db2/aix_64/ |
| | | EE v6.1 fp 7; v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | HP-UX 11.0 (32-bit) | db2/hpux11_32/ |
| | | EE v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | HP-UX 11.0 (64-bit) | db2/hpux11_64/ |
| | | EE v6.1 fp 7; v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | Linux: Caldera 2.4 RedHat 6.1, 6.2, 7.1 SuSE 6.3, 6.4, 7.0, 7.1 Turbolinux 6.0 | db2/linux86/ |
| | | EE v6.1 fp 7; v7.1 fp2-6; v7.2 fp4-6 EEE v7.1 fp2-6; v7.2 fp4-6 | Windows NT 4.0 Windows 2000 | db2\i386\ |
| Legato NetWorker Module for EMC Symmetrix for Oracle | 1.5 | Oracle 7.3.4, 8.0.3, 8.0.4, 8.0.5, 8.0.6, 8.1.5, 8.1.6, 8.1.7, 9.0.1 SYMAPI 4.2-154 thru SYMAPI 5.0 | HP-UX 11.0 (32-bit) | emc/hpux11/ |
| | | | HP-UX 11.0, 11.11 (11i) (64-bit) | |
| | | | Solaris 2.6, 7, 8 (32- and 64-bit) | emc/solaris/ |
| Legato NetWorker Module for EMC Symmetrix for SAP R/3 on Oracle | 1.5 | Oracle 7.3.4, 8.0.3, 8.0.4, 8.0.5, 8.0.6, 8.1.6, 8.1.7, 9.0.1 SYMAPI 4.2-154 thru SYMAPI 5.0 BR*tools version 4.0B – 6.10B | HP-UX 11.0 (32-bit) | emc/hpux11/ |
| | | | HP-UX 11.0, 11.11 (11i) (64-bit) | |
| | | | Solaris 2.6, 7, 8 (32- and 64-bit) | emc/solaris/ |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|--------------------------------------|--------------------------------|--|---|---------------------------------|
| Legato NetWorker Module for Informix | 2.1 | Informix Dynamic Server (IDS) 9.21UC7 and up, 9.3x | Linux: Caldera 2.3, 2.4 RedHat 6.0, 6.1, 6.2, 7.0, 7.1 SuSE 6.4, 7.0, 7.1 Turbolinux 6.0, 6.1 | informix/linux86/ |
| | | IDS 9.20, 9.21, 9.3x | SGI IRIX 6.5.0 - 6.5.12 (N32 ABI) | informix/sgin32/ |
| | | | SGI IRIX 6.5.0 - 6.5.12 (64-bit ABI) | informix/sgi64/ |
| | 2.0 | IDS 7.30, 7.31, 9.20, 9.3x | AIX 4.2.1, 4.3.0, 4.3.1 (32-bit) | informix/aix_32/ |
| | | IDS 7.30, 7.31, 9.20 | AIX 4.3.2 (32-bit) | |
| | | Extended Parallel Server (XPS) 8.30, 9.3x | | |
| | | IDS 7.30, 7.31, 9.20, 9.21, 9.3x, XPS 8.30, 9.3x | AIX 4.3.3 (32-bit) | |
| | | IDS 7.31, XPS 8.30, 9.3x | AIX 4.3.2 (64-bit) | informix/aix_64/ |
| | | IDS 7.31, 9.21, XPS 8.30, 9.3x | AIX 4.3.3 (64-bit) | |
| | | IDS 7.30, 7.31, 9.20, 9.3x | HP-UX 10.20 | informix/hpux10/ |
| | | IDS 7.30, 7.31, 9.20, 9.21, XPS 8.30, 9.3x | HP-UX 11.0 (32-bit) | informix/hpux11_32/ |
| | | IDS 7.30, 7.31, 9.21, 9.3x | HP-UX 11.11 (11i) (32-bit) | |
| | IDS 7.31, 9.21, XPS 8.30, 9.3x | HP-UX 11.0, 11.11 (11i) (64-bit) | informix/hpux11_64/ | |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|--|---------|--|---------------------------|---------------------------------|
| Legato NetWorker Module for Informix (continued) | 2.0 | IDS 7.30, 7.31, 9.20, 9.3x | Solaris 2.5.1 (32-bit) | informix/solaris_32/ |
| | | IDS 7.30, 7.31, 9.20, 9.21, XPS 8.30, 9.3x | Solaris 2.6, 7 (32-bit) | |
| | | IDS 7.30, 7.31, 9.21, XPS 8.30, 9.3x | Solaris 8 (32-bit) | |
| | | IDS 7.31, 9.21, XPS 8.30, 9.3x | Solaris 7 (64-bit) | informix/solaris_64/ |
| | | IDS 7.31, XPS 8.30, 9.3x | Solaris 8 (64-bit) | |
| | | IDS 7.31, XPS 8.30, 9.3x | HP Tru64 4.0F | informix/tru64/ |
| | | IDS 7.30, 7.31, 9.21, XPS 8.30, 9.3x | HP Tru64 5.0A, 5.1 | |
| | | IDS 7.30, 7.31, 9.20, 9.21, 9.3x | Windows NT 4.0 | informix\i386\networkr\ |
| | | IDS 9.21, 9.3x | Windows 2000 | |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|-----------------------------------|---------|---|---|---------------------------------|
| Legato NetWorker Module for Lotus | 2.2 | NEW: Lotus Domino Server (DS) DS 5.0.3, 5.0.4, 5.0.6, 5.0.7, 5.0.8, 5.0.9, 5.10, 5.11, 5.12, 6.0.1 | AIX 4.3.1, 4.3.2s, 4.3.3, 5L V5.1 | <i>lotus/2.2/aix/</i> |
| | | DS 5.0.3, 5.0.4, 5.0.6, 5.0.7, 5.0.8, 5.0.9, 5.10, 5.11, 5.12, 6.0.1 | Linux: RedHat 6.1, 6.2, 7.1, 7.2 RedHat Advanced Server, SuSE 6.4, 7.2 SuSE Enterprise Server 7 | <i>lotus/2.2/linux86/</i> |
| | | Lotus Domino Server (DS) DS 5.0.3, 5.0.4, 5.0.6, 5.0.7, 5.0.8, 5.0.9, 5.10, 5.11, 5.12, 6.0.1 | Solaris 7, 8 (32-bit) | <i>lotus/2.2/solaris/</i> |
| | | Lotus Domino Server (DS) DS 5.0.3, 5.0.4, 5.0.6, 5.0.7, 5.0.8, 5.0.9, 5.10, 6.0.1 | Windows NT 4.0 Windows 2000 | <i>lotus\2.2\i386\</i> |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|--|---------|--|---|---|
| Legato NetWorker Module for Microsoft Exchange Server | 4.0 | NEW: Microsoft Exchange 2000 Server, Exchange 2000 Enterprise Server, Exchange 2003 Standard Edition, Exchange 2003 Enterprise Edition | Windows 2000 Server, Windows 2000 Advanced Server, Windows 2000 Datacenter Server Windows Server 2003 Standard Edition, Windows Server 2003 Enterprise Edition, Windows Server 2003 Datacenter Edition | MSEXCHNG\4.0\NETWORKR\ |
| | 3.1 | Microsoft Exchange 2000 Server, Microsoft Exchange 2000 Enterprise Server | Windows 2000 | MSEXCHNG\3.1\NETWORKR\ |
| | 2.0-005 | Microsoft Exchange Server 5.0, 5.5 | Windows NT 4.0 (Intel) Windows 2000 | MSEXCHNG\2.0-005\I386\NETWORKR\ |
| | | | Windows NT 4.0 (Alpha) | MSEXCHNG\2.0-005\ALPHA\NETWORKR\ |
| Legato NetWorker Module for Microsoft SQL Server | 3.1.1 | Microsoft SQL Server 7.0, SQL Server 2000 Standard Edition, SQL Server 2000 Enterprise Edition | Windows NT 4.0 (Intel) Windows 2000, Windows Server 2003 | MSSQLSVR\3.1.1\NETWORKR\ |
| Legato NetWorker Module for Oracle AT Edition | 3.2 | Oracle 8, 8i, 9i | Solaris 7, 8 | Netapp/oracle/solaris/smawnwora_3.2a10.lgto |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|--|---------|--|---|---|
| PowerSnap™ Module for Sun StorEdge Availability Suite | 1.0 | NEW: Sun StorEdge Availability Suite 3.1 | Solaris 7, 8, and 9 (32-bit) | powersnap/solaris_32 |
| Legato NetWorker PowerSnap Module for Oracle | 3.2 | Oracle 8, 8i, 9i | Solaris 7, 8 | Netapp/oracle/solaris/smawn wora_3.2a10.lgto |
| Legato NetWorker PowerSnap Module for Oracle for EMC CLARiiON | 1.0 | Oracle (8i) 8.1.5, 8.1.6, 8.1.7 | Solaris 7, 8 | emc/solaris/LGTONmco/ |
| Legato NetWorker Module for Oracle | 4.1 | NEW: Oracle 8.1.6, 8.1.7 | AIX 4.3.2, 4.3.3 (32-bit) | oracle/aix_32/LGTONmo.rte |
| | | Oracle 8.1.7 | AIX 5.1 (32-bit) | |
| | | Oracle 8.1.6, 8.1.7 | AIX 4.3.2, 4.3.3 | oracle/aix_64/LGTONmo.rte |
| | | Oracle 9.0.1, 9.2 | AIX 4.3.3 | |
| | | Oracle 9.2 | AIX 5.1, 5.2 (64-bit) | oracle/aix5L_64/LGTONmo.rte |
| | | Oracle 8.1.6, 8.1.7 | HP-UX 11.0, 11.11(11i) (32-bit) | oracle/hpux11_32/LGTONmo.pkg |
| | | Oracle 8.1.6, 8.1.7, 9.0.1, 9.2 | HP-UX 11.0, 11.11 (11i) (64-bit PA- RISC) | oracle/hpux11_64/LGTONmo.pkg |
| | | Oracle 9.2 | HP-UX 11i v1.5 (64-bit Itanium) | oracle/hpux11_ia64/LGTONmo.pkg |
| | | Oracle 8.1.7, 9.0.1 | Caldera 2.4 | oracle/linux_x86/lgtonmo-4.1- 1.i686.rpm |
| | | Oracle 8.1.6 with patch "bug995765", 8.1.7 | Caldera 2.3 | |
| | | Oracle 8.1.7 | Red Hat 7.0 | |
| | | Oracle 8.1.7, 9.0.1 | Red Hat 7.1 | |
| | | Oracle 8.1.7, 9.0.1, 9.2 | Red Hat AS 2.1 | |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|--|---------|--|---|---|
| Legato NetWorker Module for Oracle (continued) | 4.1 | Oracle 8.1.7, 9.0.1 | SuSe 7.1, 7.2 | <i>oracle/linux_x86/lgtonmo-4.1-1.i686.rpm</i> |
| | | Oracle 8.1.6 with patch "bug995765", 8.1.7 | TurboLinux 6.0 | |
| | | Oracle 8.1.7 | TurboLinux 6.0.5 | |
| | | Oracle 9.2 | Red Hat AS 2.1, SuSE ES 7 & 8(64-bit Itanium) | <i>oracle/linux_ia64/lgtonmo-4.1-1.ia64.rpm</i> |
| | | Oracle 8.1.6, 8.1.7, 9.0.1, 9.2 | Solaris 2.6, 7,8 (32-bit) | <i>oracle/solaris_32/LGTONmo</i> |
| | | Oracle 8.1.7, 9.0.1, 9.2 | Solaris 9 (32-bit) | |
| | | Oracle 8.1.6 | Solaris 7, 8 (64-bit) | <i>oracle/solaris_64/LGTONmo</i> |
| | | Oracle 8.1.7, 9.0.1, 9.2 | Solaris 8, 9 (64 bit) | |
| | | Oracle 8.1.6 | Tru64 5.0, 5.0a, 5.1 | |
| | | Oracle 8.1.7, 9.0.1 | Tru64 5.0a, 5.1, 5.1a, 5.1b | |
| | | Oracle 9.2 | Tru64 5.1, 5.1a, 5.1b | |
| | | Oracle 8.1.6, 8.1.7, 9.0.1, 9.2 | Windows NT, 2000 | <i>oracle/win_x86/networkr/setup.exe</i> |
| | | Oracle 9.2 | Windows 2003 (32-bit) | |
| | | Oracle 9.2 | Windows 2003 (64-bit Itanium) | <i>oracle/win_ia64/networkr/setup.exe</i> |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|--|---------|--|---|---------------------------------|
| Legato NetWorker Module for SAP R/3 on Oracle | 2.1-001 | Br*Tools 4.0B – 4.6D 7.3.4, 8.0.4, 8.0.5, 8.0.6, 8.1.6, 8.1.7, 9.0.1 (9i) Br*Tools 6.20 with Oracle 9.2.0 | AIX 5L v5.1 (64-bit OS) | <i>SAPR3/2.1_001/aix</i> |
| | | Br*Tools 4.0B – 4.6D with Oracle 8.0.4, 8.0.5, 8.0.6, 8.1.6, 8.1.7 Br*Tools 6.20 with Oracle 9.2.0 | Tru64 UNIX 4.0F, 4.0G, 5.0A, 5.1, 5.1a | <i>SAPR3/2.1_001/tru64</i> |
| | | Br*Tools 4.6B with Oracle 8.0.6 | HP-UX 10.20 | <i>SAPR3/2.1_001/hpux</i> |
| | | Br*Tools 4.0B – 4.6D with Oracle 8.0.5, 8.0.6, 8.1.6, 8.1.7 Br*Tools 6.20 with Oracle 9.2.0 | HP-UX 11i | <i>SAPR3/2.1_001/hpux11</i> |
| | | Br*Tools 4.0B – 4.6D with Oracle 8.0.5, 8.0.6, 8.1.6, 8.1.7 Br*Tools 6.20 with Oracle 9.2.0 | Red Hat 6.1, 6.2 SuSE 8 SuSE Enterprise Server 7 | <i>SAPR3/2.1_001/linux86</i> |
| | | Br*Tools 4.0B – 4.6D with Oracle 8.0.5, 8.0.6, 8.1.6, 8.1.7 Br*Tools 6.10 with Oracle 9.0.1 | Solaris 7 | <i>SAPR3/2.1_001/solaris</i> |
| | | Br*Tools 4.0B – 4.6D with Oracle 8.0.5, 8.0.6, 8.1.6 Br*Tools 4.5B with Oracle 8.1.7 | Solaris 8 | <i>SAPR3/2.1_001/solaris</i> |
| | | Br*Tools 4.0B – 4.6D with Oracle 8.0.5, 8.0.6, 8.1.6, 8.1.7 Br*Tools 6.20 with Oracle 9.2.0 | Solaris 9 | <i>SAPR3/2.1_001/solaris</i> |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|---|---------------------|--|--------------------------------------|---------------------------------|
| Legato NetWorker Module for SAP R/3 on Oracle (continued) | 2.1-001 | Br*Tools 4.5 – 4.6D with Oracle 8.0.4, 8.0.5, 8.0.6, 8.1.6, 8.1.7 | Windows NT 4.0 (Intel), Windows 2000 | SAPR3\2.1_001\i386 |
| | 2.1 | Br*Tools 3.1 with Oracle 7.3.4 | AIX 4.3.x (32-bit) | SAPR3/2.1/AIX/ |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.0.4, 8.0.5, 8.0.6, 8.1.6, 8.1.7 | | |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.0.4, 8.0.5, 8.0.6, 8.1.6, 8.1.7 | AIX 4.3.x (64-bit) | |
| | | Br*Tools 3.1 with Oracle 7.3.4 | HP Tru64 UNIX 4.0F | SAPR3/2.1/TRU64/ |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.0.4, 8.0.5, 8.0.6, 8.1.6, 8.1.7 | HP Tru64 UNIX 4.0F, 4.0G, 5.0A, 5.1 | |
| | | Br*Tools 3.1 with Oracle 7.3.4 | HP-UX 10.20 (32-bit) | SAPR3/2.1/HPUX/ |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.0.4, 8.0.5, 8.0.6 | | |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.1.6, 8.1.7 | HP-UX 11.0 (32-bit) | SAPR3/2.1/HPUX11_32/ |
| Br*Tools 4.0B - 4.6D with Oracle 8.0.5, 8.0.6, 8.1.6, 8.1.7 | HP-UX 11.0 (64-bit) | | | |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|---|---------|---|-----------------------------------|---------------------------------|
| Legato NetWorker Module for SAP R/3 on Oracle (continued) | 2.1 | SAP R/3 Br*Tools 4.6B-D with Oracle 8.0.6, 8.1.5, 8.1.6, 8.1.7 | Linux: Red Hat 6.1, 6.2 | SAPR3/2.1/LINUX86/ |
| | | Br*Tools 3.1 with Oracle 7.3.4 | Solaris 2.5.1, 2.6, 7 (32-bit) | SAPR3/2.1/SOLARIS/ |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.0.4 | Solaris 2.5.1, 2.6 | |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.0.5, 8.0.6 | Solaris 2.5.1, 2.6, 7, 8 (32-bit) | |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.1.6, 8.1.7 | Solaris 2.6, 7, 8 (32-bit) | |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.1.6 | Solaris 7, 8 (64-bit) | |
| | | Br*Tools 4.0B - 4.6D with Oracle 8.1.7 | Solaris 8 (64-bit) | |
| | | Br*Tools 4.5 - 4.6D with Oracle 8.0.4, 8.05, 8.06, 8.1.6, 8.1.7 | Windows NT 4.0 (Intel) | SAPR3\2.1\I386\NETWORKR\ |
| | | Br*Tools 4.5 - 4.6D with Oracle 8.1.6, 8.1.7 | Windows 2000 | |

TABLE 2-3 NetWorker Modules CD-ROM (Continued)

| Module | Release | Business Application Releases | Operating System Releases | Location of Installation Binary |
|------------------------------------|--------------------------------------|--|--|---------------------------------|
| Legato NetWorker Module for Sybase | 2.0 | Sybase ASE 12.0 | AIX 4.3.2 (32- and 64-bit) | SYBASE/SYB2_0/AIX/ |
| | | | Solaris 2.6, 7 (32- and 64-bit) | SYBASE/SYB2_0/SOLARIS/ |
| | | Sybase ASE 12.5 | Solaris 8 (32- and 64-bit) | |
| | | Sybase ASE 12.0 and 12.5 | HP-UX 11.0 (32- and 64-bit) | SYBASE/SYB2_0/HPUX/ |
| | Windows NT 4.0 (Intel) SP 4 or later | | SYBASE\SYB2_0\i386\networkr\ | |
| | 1.1 | Sybase SQL Server 11.x and Sybase ASE 11.x | Windows NT 4.0 (Intel) SP 4 or later | SYBASE\SYB1_X\i386\networkr\ |
| | 1.0 | Sybase SQL Server 11.x and Sybase ASE 11.x | AIX 4.1.4, 4.1.4.1, 4.1.5, 4.2, 4.3.2 (32- and 64-bit) | SYBASE/SYB1_X/AIX/ |
| | | | HP-UX 10.20, 10.30, 11.0 (32- and 64-bit) | SYBASE/SYB1_X/HPUX/ |
| | | | Solaris 2.3, 2.4, 2.5, 2.5.1, 2.6, 7 (32- and 64-bit) | SYBASE/SYB1_X/SOLARIS/ |

Table of Product Documentation

Note – Sun StorEdge Enterprise Backup Software documentation is found on the Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM, Volume 1, in the */ebdocs* directory.

The Documentation Suite CD-ROM contains current Legato documentation. In addition to the Documentation Suite CD-ROM, Legato also offers an extensive archive of product documentation at its web site at www.legato.com.

The Documentation Suite CD-ROM may contain some documentation for products that are not supported by Sun and not included on your Sun StorEdge EBS Media Kit CD-ROMs. However, all of the products documented in TABLE 3-1 are compatible with Sun StorEdge EBS. To purchase products not supported by Sun, contact Legato Systems, Inc., at sun@legato.com.

Your computer might display filenames and pathnames on your CD-ROM in uppercase or lowercase, depending on which operating system you use to access the CD-ROM.

Documentation Suite CD-ROM

Note – For documentation on the Sun StorEdge Enterprise Backup Software for UNIX, see the */ebsdocs* directory on the Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM Volume 1.

TABLE 3-1 lists the contents of the Documentation Suite CD-ROM.

TABLE 3-1 Documentation Suite CD-ROM

| Application | Release | Document | Location of Electronic Documentation |
|--|---------|--|--------------------------------------|
| NetWorker for UNIX Server, client, storage node for AIX, HP Tru64 UNIX, HP- UX, Linux, IRIX | 7.1 | NEW: Administrator's Guide | networker/unix/uxag_7.1.pdf |
| | | NEW: Installation Guide AIX | networker/unix/aixig_7.1.pdf |
| | | NEW: Installation Guide HP Tru64 UNIX | networker/unix/tru64ig_7.1.pdf |
| | | NEW: Installation Guide HP-UX | networker/unix/hpuxig_7.1.pdf |
| | | NEW: Installation Guide IRIX | networker/unix/irixig_7.1.pdf |
| | | NEW: Installation Guide Linux | networker/unix/linuxig_7.1.pdf |
| | | NEW: Command Reference Guide (searchable version) | command_reference/command.pdf |

TABLE 3-1 Documentation Suite CD-ROM (Continued)

| Application | Release | Document | Location of Electronic Documentation |
|---|---------|--|---|
| NetWorker for UNIX Server, client, storage node for AIX, HP Tru64 UNIX, HP-UX, Linux, IRIX (continued) | 7.1 | NEW: Command Reference Guide (printable version) | command_reference/ command_printable.pdf |
| | | Command Reference Guide Usage Instructions | command_reference/readme.txt |
| | | Performance Tuning Guide | networker/perftune_7.1.pdf |
| | | NEW: Disaster Recovery Guide | networker/disrec_7.1.pdf |
| | | NEW: Error Message Guide | networker/errormsg_7.1.pdf |
| | | NEW: License Manager Guide | license_manager/licmgrag_1x.pdf |
| | | NEW: License Manager Release Supplement | license_manager/licmgrrs_1x.pdf |
| | | Updated: Technical Bulletins | bulletins/index.html |

TABLE 3-1 Documentation Suite CD-ROM (Continued)

| Application | Release | Document | Location of Electronic Documentation |
|---|----------------------|---|--|
| NetWorker for Windows NT 4.0 and Windows 2000 Server, client, storage node for Intel architecture | 7.1 | NEW: Installation Guide | networker/windows/winig_7.1.pdf |
| | | NEW: Administrator's Guide | networker/windows/winag_7.1.pdf |
| | | NEW: Command Reference Guide (searchable version) | command_reference/command.pdf |
| | | NEW: Command Reference Guide (printable version) | command_reference/command_printable.pdf |
| | | Command Reference Guide Usage Instructions | command_reference/readme.txt |
| | | Performance Tuning Guide | networker/perftune_7.1.pdf |
| | | NEW: Disaster Recovery Guide | networker/disrec_7.1.pdf |
| | | NEW: Error Message Guide | networker/errormsg_7.1.pdf |
| | | NEW: License Manager Guide | license_manager/licmgrag_1x.pdf |
| | | NEW: License Manager Release Supplement | license_manager/licmgrrs_1x.pdf |
| Updated: Technical Bulletins | bulletins/index.html | | |
| NetWorker for OpenVMS on Alpha Client and Storage Node | 6.0.1 | Installation Guide | networker/openvms/alpha/openvms_alpha_6.0.1_ig.pdf |
| | | Administrator's Guide | networker/openvms/alpha/openvms_alpha_6.0.1_ag.pdf |
| | | Updated: Release Supplement | networker/openvms/alpha/openvms_alpha_6.0.1_rs.pdf |

TABLE 3-1 Documentation Suite CD-ROM (Continued)

| Application | Release | Document | Location of Electronic Documentation |
|---|-----------|---|---|
| NetWorker for Mac OS | 7.1 | NEW: Mac OS X ver 10.2 and 10.3 | networker/mac/cpmacig_7.1.pdf |
| NetWorker for NetWare Server and client | 4.2/4.2.1 | Installation Guide | networker/netware/nwig_4.2.pdf |
| | | Administrator's Guide (Windows NT user interface) | networker/netware/ntnwg.pdf |
| | | Administrator's Guide (NetWare user interface) | networker/netware/nwg_4.15.pdf |
| | | Administrator's Guide (Windows 95 user interface) | networker/netware/win95ag.pdf |
| | | Release Supplement | networker/netware/nwrs_4.2.pdf |
| | | User's Guide (Windows Product Family) | networker/netware/winuser.pdf |
| | | Disaster Recovery Guide | networker/disrec_7.1.pdf |
| | | Error Message Guide | networker/errormsg_7.1.pdf |
| | | Updated: Technical Bulletins | bulletins/index.html |
| NetWorker ClientPak® for NetWare | 4.2/4.2.1 | Installation Guide | networker/netware/cpnwig_4.2.pdf |
| Legato NetWorker Module for DB2 | 1.5.1 | NEW: Release Supplement | networker_modules/db2/nmdb2rs_1.5.1.pdf |
| | 1.5 | Installation Guide | networker_modules/db2/nmdb2ig_1.5.pdf |
| | | Administrator's Guide | networker_modules/db2/nmdb2ag_1.5.pdf |
| | | Release Supplement | networker_modules/db2/nmdb2rs_1.5.pdf |

TABLE 3-1 Documentation Suite CD-ROM (Continued)

| Application | Release | Document | Location of Electronic Documentation |
|--|---------|---------------------------------------|--|
| Legato NetWorker Module for EMC Symmetrix for Oracle | 1.5 | Updated: Installation Guide | networker_modules/emc/oracle/emcuxig_1.5.pdf |
| | | Administrator's Guide | networker_modules/emc/oracle/emcuxag_1.5.pdf |
| | | Updated: Release Supplement | networker_modules/emc/oracle/emcuxrs_1.5.pdf |
| Legato NetWorker Module for EMC Symmetrix for SAP R/3 on Oracle | 1.5 | Installation Guide | networker_modules/emc/sap/emcsapig_1.5.pdf |
| | | Administrator's Guide | networker_modules/emc/sap/emcsapag_1.5.pdf |
| | | Updated: Release Supplement | networker_modules/emc/sap/emcsaprs_1.5.pdf |
| Legato NetWorker Module for Informix | 2.1 | Installation Guide | networker_modules/informix/nmiig_2.1.pdf |
| | | Updated: Release Supplement | networker_modules/informix/nmirs_2.1.pdf |
| | 2.0 | Installation Guide | networker_modules/informix/nmiig_2.0.pdf |
| | | Administrator's Guide | networker_modules/informix/nmiag_2.0.pdf |
| | | Release Supplement | networker_modules/informix/nmirs_2.0.pdf |
| Legato NetWorker Module for Lotus | 2.2 | NEW: Installation Guide | networker_modules/lotus/2.2/nmlig.pdf |
| | | NEW: Administrator's Guide | networker_modules/lotus/2.2/nmlag.pdf |
| | | NEW: Release Supplement | networker_modules/lotus/2.2/nmlrs.pdf |

TABLE 3-1 Documentation Suite CD-ROM (Continued)

| Application | Release | Document | Location of Electronic Documentation |
|--|---------|---|---|
| Legato NetWorker Module for Microsoft Exchange Server | 4.0 | NEW: Installation Guide | networker_modules/msexchange/4.0/nmexcig_4.0.pdf |
| | | NEW: Administrator's Guide | networker_modules/msexchange/4.0/nmexcag_4.0.pdf |
| | | NEW: Release Supplement | networker_modules/msexchange/4.0/nmexcrcs_4.0.pdf |
| | 3.1 | Installation Guide | networker_modules/msexchange/3.1/nmexcig_3.1.pdf |
| | | Administrator's Guide | networker_modules/msexchange/3.1/nmexcag_3.1.pdf |
| | | Updated: Release Supplement | networker_modules/msexchange/3.1/nmexcrcs_3.1.pdf |
| | 2.0-005 | Release Supplement | networker_modules/msexchange/2.0/nmexcrcs_2.0-005.pdf |
| | 2.0 | Installation Guide | networker_modules/msexchange/2.0/bmexcig.pdf |
| Administrator's Guide | | networker_modules/msexchange/2.0/bmexcag.pdf | |
| Legato NetWorker Module for Microsoft SQL Server | 3.1.1 | Updated: Release Supplement | networker_modules/mssql/3.1.1/nmsqlrs.pdf |
| | 3.1 | Installation Guide | networker_modules/mssql/3.1/nmsqlig.pdf |
| | | Administrator's Guide | networker_modules/mssql/3.1/nmsqlag.pdf |
| | | Updated: Release Supplement | networker_modules/mssql/3.1/nmsqlrs.pdf |
| PowerSnap™ Module for Sun StorEdge Availability Suite | 1.0 | NEW: Installation and Administrator's Guide | networker_modules/sun/nm_power_snap_sun_1.0_igag.pdf |
| | | NEW: Release Supplement | networker_modules/sun/nm_power_snap_sun_1.0_rs.pdf |

TABLE 3-1 Documentation Suite CD-ROM (Continued)

| Application | Release | Document | Location of Electronic Documentation |
|--|---------|---|---|
| Legato NetWorker PowerSnap™ Module for Oracle AT Edition | 3.2 | Administrator's Guide | networker_modules/oracle/at_edition/nmoaeag_3.2.pdf |
| | | Release Supplement | networker_modules/oracle/at_edition/nmoaers_3.2.pdf |
| Legato NetWorker PowerSnap Module for Oracle for EMC CLARiiON | 1.0 | Installation Guide | networker_modules/oracle/nmcoig_1.0.pdf |
| | | Administrator's Guide | networker_modules/oracle/nmcoag_1.0.pdf |
| Legato NetWorker Module for Oracle | 4.1 | NEW: Installation Guide | networker_modules/oracle/nmoig_4.1.pdf |
| | | NEW: Administrator's Guide | networker_modules/oracle/nmoag_4.1.pdf |
| | | NEW: Release Supplement | networker_modules/oracle/nmors_4.1.pdf |
| Legato NetWorker Module for SAP R/3 on Oracle | 2.1 | Installation Guide | networker_modules/sap/nmsapig.pdf |
| | | Administrator's Guide | networker_modules/sap/nmsapag.pdf |
| | | Release Supplement | networker_modules/sap/nmsaprs.pdf |
| | 2.1-001 | Updated: Jumbo Patch Release Supplement | networker_modules/sap/nmsaprs_2.1-001.pdf |

TABLE 3-1 Documentation Suite CD-ROM (Continued)

| Application | Release | Document | Location of Electronic Documentation |
|---|--|--|---|
| Legato NetWorker Module for Sybase | 2.0, 1.1, 1.0 | Updated: Installation Guide, Windows and UNIX | networker_modules/sybase/2.x/nmsig.pdf |
| | 2.0, 1.1 | Administrator's Guide, Windows and UNIX | networker_modules/sybase/2.x/nmsag.pdf |
| | | Updated: Release Supplement, Windows and UNIX | networker_modules/sybase/2.x/nmsrs.pdf |
| | 1.0 | Installation Guide, UNIX | networker_modules/sybase/1.0/bmsyuxig.pdf |
| | | Administrator's Guide, UNIX | networker_modules/sybase/1.0/bmsyuxag.pdf |
| | | Release Supplement, UNIX | networker_modules/sybase/1.0/bmsyrs.pdf |
| Adobe Acrobat Reader Installation binaries | 4.0 | Acrobat for AIX | viewers/acroread/aix |
| | | Acrobat for HP Tru64 UNIX | viewers/acroread/tru64 |
| | | Acrobat for HP-UX | viewers/acroread/hpux |
| | | Acrobat for IRIX | viewers/acroread/irix |
| | | Acrobat for Linux | viewers/acroread/linux |
| | | Acrobat for Macintosh | viewers/acroread/mac |
| | | Acrobat for Solaris | viewers/acroread/solaris |
| | Acrobat for Windows 95, Windows 98, Windows NT, and Windows 2000 | viewers/acroread/windows | |
| | 3.01 | Acrobat for SunOS | viewers/acroread/sunos |
| | 4.0, 3.01 | Usage Instructions | viewers/acroread/readme_unix.txt viewers/acroread/readme_win.txt |
| GNU Ghostscript Installation binaries | 4.03 | Ghostscript for IBM (Sequent) DYNIX/ptx Usage Instructions | viewers/gsp rint/readme_unix.txt viewers/gsp rint/readme_win.txt |

Installing and Registering Your Software

This section provides instructions on how to install and register your software.

Installing Your Software

To install your software you need to complete the following tasks:

- Locate your software. See “Locating Your Software” in the following section.
- Locate your installation documentation. See “Locating Your Installation Documentation” on page 34.
- Review your installation documentation. See “Viewing Documentation” on page 34.
- Install your software. See “To Install or Upgrade Your Software” on page 35.

Locating Your Software

To locate your software, read the “Tables of Sun StorEdge EBS and Related Information Protection Products” on page 5 to determine which CD-ROM and directory path contains the software you want to install.

Locating Your Installation Documentation

Sun StorEdge Enterprise Backup Software installation documentation is found on Volume 1 of the Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM, in the *ebdocs/* directory.

Note – Follow the installation procedures from the Sun StorEdge EBS version of the installation guide. The Documentation CD-ROM contains Legato NetWorker installation documentation that does not apply to Sun StorEdge EBS users. Disregard the NetWorker version.

Viewing Documentation

You can review Sun StorEdge EBS and related Information Protection product documentation by using the appropriate viewer. Sun StorEdge EBS documentation can be distributed in one or more of the following formats:

- Adobe Acrobat files (.pdf)
- PostScript files (.ps)
- HTML files (.htm or .html)

▼ To View Adobe Acrobat Files

Determine whether the Adobe Acrobat Reader software is installed on your computer. If it is not installed, find the Acrobat binary for your computer on the Documentation Suite CD-ROM under */viewers/acroread*. Use a login account with Administrator or root privileges to install this software on your computer.

- For UNIX platforms, copy the *.tar* file from the directory for your platform to a temporary extraction directory. Use the **tar** command with the appropriate options for your platform to extract the file. After the extraction is complete, use the **./INSTALL** command to install Acrobat Reader.
- For Microsoft Windows platforms, double-click the self-extracting executable *acroread.exe*.

▼ To View PostScript Files

To install the GNU Ghostscript software, refer to */viewers/gsprint/readme.txt* on the documentation CD-ROM for instructions. The GNU Ghostscript documentation provides information on how to print a PostScript (.ps) file.

▼ To View HTML Files

To view HTML files, use an appropriate browser.

▼ To Install or Upgrade Your Software

To install or upgrade your software:

1. Verify that your computer meets the minimum hardware and software requirements. These are listed in the installation instructions for your product.
2. Insert the product CD-ROM that includes the software you want to install in your CD-ROM drive.
3. Installation, upgrade, and configuration information is in the installation documentation for your product.

For late-breaking tips or information, refer to the *Release Notes* and *Release Supplements* that may be listed for your product.

You can also consult the *Sun StorEdge Enterprise Backup Software 7.1 Administrator's Guide*, which contains additional information to guide you through the configuration process.

4. Customize your product to your environment as needed. Refer to the documentation on the Documentation Suite CD-ROM, as well as on your product's online Help to learn about its features.

Enabling and Registering Sun StorEdge EBS and NetWorker Module Products

This section describes enabling and registering the Sun StorEdge EBS software specifically, and duplicates the enabling section of the *Sun StorEdge Enterprise Backup Software 7.1 Installation Guide* in the *ebsdocs/* directory of the Sun StorEdge EBS Servers, Clients, and Storage Nodes CD-ROM, Volume 1.

Note – Registering and enabling Sun StorEdge EBS software running in a cluster environment differs in that you must use a composite hostid. Use the registration and enabling instructions given in the cluster chapter of the *Sun StorEdge Enterprise Backup Software 7.1 installation guide* when registering and enabling Sun StorEdge EBS software running in a cluster environment.

This section also can be applied generally to enabling and registering other products in your media kit. For additional information about enabling and registering another product in the media kit, refer to the installation guide for that product.

This section also contains a table of evaluation enabler codes for the various software products in your media kit. Enabler codes and authorization keys are needed to turn on the ability to use features of the software on the media kit software CD-ROMs. Each collection of Sun StorEdge EBS software and feature options is sold separately as a product and each has its own enabler code. For example, each of the following options has its own enabler code:

- Network Edition
- Autochanger software modules
- Storage node
- Client connections

The following sections describe how the Sun StorEdge EBS software is ordered and used *temporarily* for evaluation purposes:

- “Temporary Use with a Built-in Enabler Code” on page 37
- “Temporary Use With an Evaluation Enabler Code” on page 37

The following section describes how the Sun StorEdge EBS software is *permanently* licensed:

- “Permanent Use With a Purchased Enabler Code, Registration, and Authorization Key” on page 38

Temporary Use with a Built-in Enabler Code

You can install and use the Sun StorEdge EBS software from the media kit without entering an enabler code. A built-in temporary enabler code is in effect for 30 days after installation.

The built in enabler gives you the following functionality:

- The ability to backup to 10 clients (9 clients plus the server)
- Use a tape library of up to 16 slots (storage bins)

If other functionality is needed for the evaluation period, you will need to use evaluation enablers located in Table 4-1 on page 41.

When you follow the installation instructions in the appropriate manual for the desired locale, the installation software notifies you that you must enter an enabler code to continue using the software beyond 30 days.



Caution – If you do not enable the software within the 30-day period using either an evaluation or purchased enabler code, the ability to back up data is disabled, although restoration of data is still allowed. Any time during the initial 30-day period, you can either enter an evaluation or purchased enabler code, as described in the sections “Temporary Use With an Evaluation Enabler Code” on page 37 and “Permanent Use With a Purchased Enabler Code, Registration, and Authorization Key” on page 38.

Temporary Use With an Evaluation Enabler Code

You can install the Sun StorEdge EBS software and any combination of evaluation enabler codes in Table 4-1 on page 41 to evaluate the Sun StorEdge EBS software for 45 days.

▼ To Enter the Evaluation Enabler Code

After you follow the Sun StorEdge EBS installation instructions, perform the following procedure:

1. Obtain the appropriate enabler code for the type of Sun StorEdge EBS server and client configuration you are using.

For the appropriate enabler codes, see Table 4-1 on page 41.

2. Become superuser on the Sun StorEdge EBS main server or log in as a user with administrative rights.

3. Enter the following command to enable the software:

```
# nsrccap -v -c <enabler_code>
```



Caution – If you do not enable the software with a purchased enabler code within the 45-day period after entering an evaluation enabler code, the ability to back up data is disabled. Restoration of data is still allowed. Any time during the 45 days after you enter an evaluation enabler, you can enter a purchased enabler code, as described in “Permanent Use With a Purchased Enabler Code, Registration, and Authorization Key” on page 38.

Permanent Use With a Purchased Enabler Code, Registration, and Authorization Key

You can purchase a license for the Sun StorEdge EBS software either at the same time that you purchase a media kit, or any time during an evaluation period. You can also purchase upgrade licenses for additional clients, database modules, and jukeboxes.

Once you have purchased your licenses, you will receive one or more enabler certificates in the mail. If this is a new purchase, you will receive an enabler code for the base software and one for each additional module. If you are upgrading or adding new functionality, you will receive an enabler for each additional module.

As described on the enabler certificate, after you enable the Sun StorEdge EBS software with the code supplied on the certificate, you must register the Sun StorEdge EBS software. Sun will then send you an authorization code, which you must enter in the Registration window of the Sun StorEdge EBS Administrator program. The authorization code must be entered within 45 days of the date you entered the purchased enabler certificate.



Caution – If you do not enter the permanent authorization code within the 45-day period after entering the purchased enabler code, the ability to back up data is disabled, although restoration of data is still allowed.

▼ To Enable and Register the Sun StorEdge EBS Software

1. Order licenses from Sun for the type of Sun StorEdge EBS server and client configuration you are using.

When you get the purchased enabler certificate in the mail, proceed to Step 2.

2. Become superuser on the Sun StorEdge EBS main server or log in as a user with administrative rights.
3. Perform the following operations to enter the purchased enabler codes:
 - a. If you have been evaluating the Sun StorEdge EBS software and have now purchased the software:
 - i. Upgrade from your base evaluation enabler to your purchased base enabler by entering the following command:

```
# nsrccap -v -u base_enabler_code
```

- ii. Delete any remaining evaluation enablers via the Sun StorEdge EBS Administrator program (`nwadmin`). This will eliminate warning messages coming from expiring evaluation enablers. Add your purchased enablers for additional functionality as shown in Step b.

- b. Enter the following command, once for each module:

```
# nsrccap -v -c enabler_code
```

4. Start the Sun StorEdge EBS Administrator program:

```
# nwadmin &
```

5. Select View>Tabular.

6. Select Server>Registration.

The Registration window lists all enabled modules by name, serial number, hostid, the expiration date, and the enabler's authorization key. If an enabler is authorized, no expiration date is shown. If an enabler is not authorized, no authorization key is shown.

7. Enter the required information in the fields for the following:

- Name
- Company

- Address
- Phone number
- Email
- Date purchased

8. With the registration information from Step 6 available, call the license center. For the appropriate Sun License Center in your region, go to the following URL: <http://www.sun.com/licensing>, or send email to license@sun.com.

To send by email, copy and paste the Registration window contents (enabler codes, hostids, and expiration dates) along with your name, company name, address, phone number, email address and date of purchase into an email message. Include a brief note stating that you are requesting authorization keys.

The authorizations keys are returned within two days by the same method you use to request them.



Caution – If you do not enter an authorization key within the 45-day period after entering the purchased enabler code, the ability to back up data is disabled. Restoration of data is still allowed.

▼ To Enter the Permanent Authorization Code

To enter the permanent authorization code for Sun StorEdge EBS servers and clients:

1. Apply for the authorization key from the Sun license center, as described in “To Enable and Register the Sun StorEdge EBS Software” on page 39.

When the authorization keys arrive, proceed to Step 2.

2. Become superuser on the Sun StorEdge EBS main server or log in as a user with administrative rights.

3. Start the Sun StorEdge EBS Administrator program:

```
# nwadmin&
```

4. Select Server>Registration.

5. Enter each authorization key into the Authorization Key field for the corresponding enabler.

For example, if you have enabled and obtained the authorization key for the Autochanger Software Module, enter the authorization key into the entry for the Autochanger Software Module enabler.

Update Enablers

Update Enablers are available only to customers with maintenance contracts, or who purchase a promotional update kit. If you have an enabler for an earlier release of the Sun StorEdge EBS software and are installing this release as an update, you received the update enabler code on the Enabler Certificate. The update enabler brings forward all the licenses for which you've already been authorized. Enter the update enabler code as you would any other enabler code. Enter the update enabler code without removing any of the previously authorized codes.

45-Day Evaluation Enabler Codes

The following table provides 45-day evaluation enabler codes of Sun StorEdge Enterprise Backup Software products. Where more than one enabler is listed, any of them can be used.

TABLE 4-1 Evaluation Enabler Codes

| Product | Description | 45-Day Evaluation Enabler Code |
|-----------------|--|--------------------------------|
| Server Editions | Sun StorEdge EBS Workgroup Edition | 3130b3-f0cd64-a3017b |
| | Sun StorEdge EBS Business Edition - Solaris | d92e5b-862501-1f15a3 |
| | Sun StorEdge EBS Business Edition - Linux | fc097e-a5f85e-c23846 |
| | Sun StorEdge EBS Network Edition | 4ac9cc-07b696-cb5510 |
| | Sun StorEdge EBS Power Edition Note: If you have already entered a Power Edition evaluation enabler, you cannot then enter a Network, Business, or WorkGroup Edition base enabler. | 130c95-dcef47-f85059 |

TABLE 4-1 Evaluation Enabler Codes (Continued)

| Product | Description | 45-Day Evaluation Enabler Code |
|--|--|--|
| Storage Node Options | Storage Node for UNIX Network Edition | 9b981d-4b67f8-6a65e1 1c199e-cad879-e9eb66 9c991e-4a58f9-696ae6 |
| | Storage Node for UNIX Power Edition | 6be8ed-3b9707-dcbc31 6ce9ee-3a8806-dfa336 eb686d-bb1787-5c3fb1 |
| | Storage Node for Linux Network Edition | 3d3abf-15b99f-ef1c07 3e3bc0-14ba9e-e81f04 3fc4c1-17bb99-e91a05 |
| | Storage Node for Linux Power Edition | 2025a2-f6dc78-8af96a 2126a3-f1dd7b-8bc86b a0a522-765cf8-0a78ea |
| | Storage Node for Windows Network Edition | 68edea-3e941a-c3a732 e96e6b-b91599-4239b3 69eeeb-399519-c2ba33 |
| | Storage Node for Windows Power Edition | 6deaef-258905-dea637 6eebf0-248a04-d9a134 6ff4f1-278b03-d8a035 |
| Dedicated Storage Node Options | Dedicated Storage Node for UNIX Network Edition | 0d0a8f-fee94f-87a757 |
| | Dedicated Storage Node for UNIX Power Edition | 808502-6d7cd8-123fca |
| | Dedicated Storage Node for Linux Network Edition | a6a328-4752f6-d7bcec |
| | Dedicated Storage Node for Linux Power Edition | 131095-f8ef47-3f4c59 |
| | Dedicated Storage Node for Windows Network Edition | 54cfd6-39a084-ce721e |
| | Dedicated Storage Node for Windows Power Edition | d74259-b42301-49f09d |
| DiskBackup Option | NetWorker DiskBackup Option, all Tiers | 8abb0c-4c76d0-52e6d0 0a3b8c-ccf650-d26950 8bbc0d-4f77cf-53ebd1 |
| NetWorker Windows 2003 Open File (VSS) Option | Volume Shadowcopy Service for Windows | E27964-CE1E15-F77CA8 |

TABLE 4-1 Evaluation Enabler Codes (Continued)

| Product | Description | 45-Day Evaluation Enabler Code |
|--------------------------------------|--|--|
| NDMP Client Connection | NDMP Client Connection (all Tiers: 1, 2, 3, and 4) | 230aa5-ffdf75-a5f169 |
| Dynamic Drive Sharing Options | DDS option, per tape drive, for all operating systems | 50d5d2-38ac8a-ebc31a d15653-bf2d09-6a4d9b 51d6d3-3fad89-eace1b d25754-be2e08-654e98 b8bd3a-5044e0-0d5582 |
| ClientPak Options | Legato NetWorker ClientPak for UNIX | 63e0e5-309fbf-13e529 |
| | Legato NetWorker ClientPak for NetWare | 5fe4e1-3a9bb3-dc8e25 |
| | Legato NetWorker ClientPak for Microsoft Windows NT and Windows 2000 | 939015-4f6fc1-295ed9 |
| | Legato NetWorker ClientPak for Linux | f67378-9f0226-6818bc d25754-b32e0a-794f98 |
| | Legato NetWorker ClientPak for Mac OS-X | 1f24a1-f8db4b-a8f165 |
| Autochanger Software Modules | 1 st NetWorker Autochanger Software Module Unlimited Slots Microsoft Windows and UNIX | 030efa-39ffff-a71149 |
| | 2 nd NetWorker Autochanger Software Module Unlimited Slots Microsoft Windows and UNIX | 0209fb-3afef0-a61048 |
| | 3 rd NetWorker Autochanger Software Module Unlimited Slots Microsoft Windows and UNIX | 030efa-39ffff-a71149 |
| Client Connections | 100 NetWorker Client Connections Microsoft Windows and UNIX | 77e4d7-63d771-728f97 |
| Cluster Client Connections | 25 Cluster Client Connections for UNIX | 97b319-4363c1-09c5dd |
| | 25 Cluster Client Connections for Linux | 103a92-caec48-ba4d5a |
| | 25 Cluster Client Connections for Windows | 002b82-c6fc58-92444a |
| SNMP Module | NetWorker SNMP Module | 151297-dbe15a-9b1b5f |
| Archive Modules | NetWorker Archive Module UNIX | da5f5c-9f261d-0c8ba0 |

TABLE 4-1 Evaluation Enabler Codes (Continued)

| Product | Description | 45-Day Evaluation Enabler Code |
|--|--|--------------------------------|
| Enterprise Application Modules | NetWorker Module for Informix, UNIX client | cc494e-872811-52f796 |
| | NetWorker Module for Informix, Linux client | 6eebf0-398aad-48f634 |
| | NetWorker Module for DB2, UNIX client | e66368-b5122b-6f58ac |
| | NetWorker Module for DB2, Linux client | 989d1a-4764c2-8cf5e2 |
| | NetWorker Module for Lotus Notes, UNIX client | f27774-b90e2e-8074b8 |
| | NetWorker Module for Lotus Notes, Microsoft Windows client, tier 4 | 3722b9-f6c36a-76c97d |
| | NetWorker Module 3.x for Oracle, UNIX client | 0d0a8f-f3e948-3d0c57 |
| | NetWorker Module 3.x for Oracle, Linux client | c25944-af3e1a-648088 |
| | NetWorker Module 3.x for Oracle, Microsoft Windows client, Tier 4 | 3229b4-d6ce68-2abf78 |
| | NetWorker Module 2.x for Oracle, UNIX client | 2623a8-efd278-f9c46c |
| | NetWorker Module 2.x for Oracle, Microsoft Windows client | a2b924-635ef1-d903e8 |
| | NetWorker Module for Microsoft Exchange Server Tier 4 | 88930a-4074d2-8917d2 |
| | NetWorker Module for Microsoft SQL Server Tier 4 | 98831a-5264c2-9ac5e2 |
| | NetWorker Module for SAP/R3 on Oracle, UNIX and Linux client | 79fefb-3385a4-050bc3 |
| | NetWorker Module for Sybase, UNIX client | b4b136-7040e0-cf78fe |
| NetWorker PowerSnap Module for Sun StorEdge Availability Suite, NetWorker PowerSnap Module 1 TB Capacity | QL31T269-19TQRK8E-1MLE7DJM 3722B9-B3C34E-19EE7D | |