



RELEASE NOTES

EMC NetWorker

Module For MEDITECH

Release 1.0

Release Notes

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These release notes contain supplemental information about EMC NetWorker Module for MEDITECH, release 1.0. Topics include:

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Product description

The EMC® NetWorker™ Module for MEDITECH is used in conjunction with NetWorker to schedule, create, and manage either local or remote replicas of MEDITECH data segments. NetWorker can be fully integrated with the MEDITECH application to enable the system administrator to perform normal scheduled NetWorker backups and also to create disaster recovery replicas of the data without interrupting the application.

New features and changes

With this module, you can:

- ◆ Create local or remote replicas
- ◆ View backup and restore process information
- ◆ Recover to the main host from any generation of the data

The NetWorker Module for MEDITECH supports MEDITECH installations with EMC CLARiiON storage systems. Because the backup and mirroring processes have been moved to the backup server and the SAN, the resource demands of full database copying, complete resynchronizations, and multiple sequential writes have been lifted from the MEDITECH servers.

Fixed problems

There are no fixed problems to report for this release.

Environment and system requirements

The NetWorker Module for MEDITECH client communicates with MEDITECH hosts and EMC CLARiiON systems from a proxy host. Make sure that the following requirements are met before installing the module.

MEDITECH requirements

The NetWorker Module supports the following MEDITECH versions:

- ◆ For MAGIC P7.1 users, the MAGIC utility subrevisions P7.1.53 and later are required.
- ◆ For MAGIC P8.1 users, the MAGIC utility subrevisions P8.1.11 and later are required.

To view version information, open the MAGIC Console and select **System Management > System Information**. Revision information is in the **OSREV** field.

Operating system requirements

The NetWorker Module supports all language versions of the following Microsoft Windows operating system:

- ◆ Windows 2003 Server, with latest service packs installed

Proxy host software requirements

Communication between the CLARiiON system and the proxy host should be enabled on the SAN and the following software must be installed on the proxy host before the NetWorker Module for MEDITECH is installed.

- ◆ Windows Server 2003, with latest service packs.
- ◆ CLARiiON supported HBA Fibre Channel Host Adapter (Storport Miniport Driver).
- ◆ The following EMC software must be installed. The versions of each must be compatible with FLARE™ 19. Refer to your EMC CLARiiON Compatibility Guide for system requirements and supported software versions.
 - EMC PowerPath®, version 4.4.0 or later
 - EMC Solutions Enabler, version 6.2 or later
 - Navisphere® Host Agent
 - Navisphere CLI

- Navisphere ADM Snap
- ◆ Java Virtual Machine (JVM) 1.4 or later. Once the JVM is installed, you must append the system environment variable to reference the JVM path.

Note: This is required to run Navi CLIs. The version of Navisphere that you are running will determine the necessary JVM.

- ◆ Windows .NET 2.0 Framework. If the .NET Framework is not present, the NetWorker Module installation will download and install it automatically.
- ◆ FLARE 19 on EMC CLARiiON models that support SAN Copy sessions.
- ◆ NetWorker client software, version 7.3 or later.
- ◆ Install NetWorker QuickFix LGTpa87371. Contact your EMC Customer Support Representative for the quick fix kit and instructions.
- ◆ The following is configured through Navisphere Manager:
 - The clone LUNs are mounted on the proxy host. The proxy host will not perform a discovery to identify the LUNs.
 - A storage group is created that includes all of the clone LUNs.
 - SAN Copy™ sessions are created for all clone LUNs that require IDR backups.

Known problems and limitations

The following are known problems in this NetWorker Module for MEDITECH release:

The Versions window shows all IDR versions instead of the current available versions (LGTpa90703)

When selecting an IRD recover image from the NetWorker MEDITECH Module interface, you can view version information for the image. The **Versions** window shows all versions instead of the current available version.

Recover LUN is not marked if selected from Versions window (LGTpa86851)

If a LUN is selected for recovery using the **Versions** window, the Recover view does not show it as selected, though it is displayed in

the recover pane as selected. There are two ways to mark an object for recovery:

Using the browse time feature:

1. Change the browse time to display the desired backup.
2. Select the object in the list view.
3. The object is added to the **Recover** job list.

Using the **Versions** dialog:

1. Right-click on an object in the list view and display the **Versions** dialog.
2. Mark the desired version to recover.
3. The object is added to the Recover job list.

When the first method is used, the object displayed in the list view has the same save time as the object in the Recover job list. However in the second method, it is possible to select an object that has a different save time than the object in the list view.

Unable to designate LUNs to be used for IDR enabled Coherency Group (LGTpa90074)

Currently, the NetWorker Module for MEDITECH does not enable you to designate which SAN Copy sessions can be configured locally versus remotely. This causes a problem when trying to configure two IDR-enabled Coherency Groups with one using local SAN Copy sessions and the other using remote SAN Copy sessions.

Lack of options available for editing Coherency Groups and storage arrays (LGTpa90077)

The NetWorker Module for MEDITECH should enable more options for editing Coherency Groups and storage arrays.

Technical notes

There are no technical notes to report for this release. All installation, configuration, and product information is provided in the EMC NetWorker Module documentation.

Documentation

Please refer to the following documentation for NetWorker and NetWorker Module for MEDITECH information:

- ◆ *EMC NetWorker Module for MEDITECH Administrator's Guide, release 1.0*
- ◆ *EMC NetWorker Module for MEDITECH Installation Guide, release 1.0*
- ◆ *EMC NetWorker Installation Guide, release 7.3*
- ◆ *EMC NetWorker Administrator's Guide, release 7.3*

The following are known defects.

Online help is missing that IDR backups require NetWorker administrative privileges (LGTpa89723)

IDR backups require NetWorker administrator privileges to delete expired snapshots from the media database (**mmdb**). PowerSnap requires the same access for similar reasons.

The account used to perform IDR backups must be the administrator account for the NetWorker Server. Without administrative privileges, IDR backups will fail after the SAN Copy session slots are full.

This information is documented fully in the *EMC NetWorker Module for MEDITECH Administrator's Guide*, but is not documented in the online help.

Online help does not include information about IDR restore (LGTpa90293)

Since an IDR restore cannot be performed through the NetWorker Module interface, the topic was not listed in the online help.

However, a reference to the procedure should have been available in the navigation pane and the topic should have had an index entry in the help. The complete information and procedures are available in the *EMC NetWorker Module for MEDITECH Administrator's Guide*.

Troubleshooting and getting help

EMC support, product, and licensing information can be obtained as follows.

For information about software patches, technical documentation, support programs, sales, and licensing, go to:

<http://softwaresupport.EMC.com>

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