



RELEASE NOTES

## EMC NetWorker

### Module For MEDITECH

Release 1.0.1

### Release Notes

P/N 300-003-696

Rev A02

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These release notes contain supplemental information about EMC NetWorker Module for MEDITECH, release 1.0.1. Topics include:

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## Product description

The EMC® NetWorker™ Module for MEDITECH is used in conjunction with NetWorker 7.3 or later to schedule, create, and manage either local or remote replicas of MEDITECH data segments. NetWorker 7.3 or later, 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.

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## 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.

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## Fixed problems

[Table 1 on page 3](#) lists bugs that have been fixed in the NetWorker Module for MEDITECH 1.0.1 release.

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**Note:** The most up-to-date product issues for NMMedi are detailed online in the EMC Issue Tracker available on the Powerlink website:  
<http://Powerlink.EMC.com>.

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**Table 1** Fixed in NetWorker Module for MEDITECH 1.0.1

<b>Issue Number for Customer Service</b>	<b>Product Feature</b>	<b>Problem Summary</b>
LGTsc07631	Backup	ISB Backups to Storage Node fails.
LGTsc00391	Backup	NMMedi IDR sessions are not alternating between the SanCopy sessions.
LGTsc06749	Backup	NMMedi unable to fracture large number of MAGIC segments.

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## 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.

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### MEDITECH requirements

The NetWorker Module for MEDITECH 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.

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### Operating system requirements

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

- ◆ Windows 2003 Server, with latest service packs installed

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### 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 6.3.2 or later

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**Note:** EMC Solutions Enabler Version 6.4.x is not supported.

- 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.

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

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- ◆ Windows .NET 2.0 Framework. If the .NET Framework is not present, the NetWorker Module for MEDITECH 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.

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**Note:** Only NetWorker 7.3 and 7.3.1 users need this QuickFix.

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- ◆ 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.

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## Known problems and limitations

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

### **Restore with shortname not working if backup is taken using FQDN (LGTsc08889)**

If client is configured using Fully Qualified Domain Name, Restore will fail if user specifies the short name.

Use the Fully Qualified Domain Name for restore.

**NetWorker Module for MEDITECH 1.0.1 will require nsr\_render\_log to render messages (LGTsc08890)**

Configure the NetWorker 7.3.3 client and server and run the backups/restores. The log file generated will be a .raw format. As NetWorker 7.3.3 does not have rendering log utility, NetWorker Module for MEDITECH will have to provide the method to render these logs. Contact EMC Support to get the Rendering Log utility for the NetWorker Version 7.3.x.

**Namespace is not recognized for NetWorker Module for MEDITECH (LGTsc08798)**

NetWorker Module for MEDITECH doesn't recognize the namespace "MEDI".

**NMMedi backups will fail if San Copy name has ";" character (LGTsc09956)**

NMMedi IDR backups will fail if there is ";" character in the SAN Copy session name.

Don't specify the ";" character in the SAN Copy session name.

**Restore fails when backup succeeds with partial success (LGTsc09957)**

NMMedi Restores from the backups completed with partial success fails.

User will have to use NetWorker recover command to restore the segment from the partially successful backups.

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## 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 for MEDITECH 1.0 documentation.

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## 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 7.4*
- ◆ *EMC NetWorker Administrator's Guide, release 7.4*

The following are known defects in documentation.

**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**).

The account used to perform IDR backups must be the administrator account for the NetWorker Server.

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 is missing on ISB backups require NetWorker administrative privileges (LGTsc09740)**

User should set the proper privileges to take NMMedi Backups. User "system" and "administrator" should have the following NetWorker privileges:

- ◆ Backup local data
- ◆ Monitor NetWorker
- ◆ Operate devices and jukeboxes
- ◆ Operate NetWorker
- ◆ Recover local data

**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*.

**Online help has incorrect information on Saveset information (LGTsc08673)**

Since the saveset information in the online help is **MEDI:/coherency group**, the backup fails as it takes coherency group as **"/groupname"** instead of group name.

Run the same client by specifying **MEDI:<COHERENCY GROUP>**, and the backup goes through.



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## 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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