

July 16, 2003

# Legato NetWorker<sup>®</sup>

## Module for Sybase<sup>®</sup>

Releases 1.1 and 2.0  
UNIX<sup>®</sup> and Microsoft<sup>®</sup> Windows NT<sup>®</sup> Version

### Release Supplement

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*Legato NetWorker Module for Sybase Release Supplement, Releases 1.1 and 2.0, UNIX and Microsoft Windows NT Version*

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# Contents

<b>Preface.....</b>	<b>6</b>
About This Release Supplement.....	6
Information and Services.....	6
<b>Release Supplement .....</b>	<b>7</b>
Revision History.....	7
What Is New in This Release .....	7
Windows NT.....	7
Sybase Adaptive Server Enterprise 12.0 .....	8
Known Limitations .....	8
Backing Up a Database Server Instance .....	8
NetWorker User for Sybase Shortcut Incorrectly Removed.....	8
NetWorker Release 7.0 Requirements.....	8
NetWorker 7.0 Upgrade Requirements.....	8
Documentation Errata.....	9
Using the Sample Threshold Procedure .....	9
Running the Load Command at the isql Command Line .....	9

# Preface

Read the following Release Supplement before installing the Legato NetWorker<sup>®</sup> Module for Sybase software.

## About This Release Supplement

This Release Supplement contains brief descriptions of new features, known limitations, and configuration tips and workarounds for this release of the NetWorker<sup>™</sup> Module for Sybase.

If late-breaking information becomes available following the release of the CD-ROM, it will be included in an electronic version of this document available in the Support section of the Legato web site ([www.legato.com](http://www.legato.com)). Refer to the web site periodically to view the latest release of this document.

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# Release Supplement

This Release Supplement contains information about the following topics:

- New features of this release. For details, see ["What Is New in This Release" on page 7](#).
- Known issues with this release. For details, see ["Known Limitations" on page 8](#).
- NetWorker release 7.0 requirements. For details, see ["NetWorker Release 7.0 Requirements"](#).
- Documentation errors in this release. For details, see ["Documentation Errata" on page 9](#).

## Revision History

The following table summarizes the changes since the initial release of this document.

Date	Revision Description
August, 2000	Initial release.
March 26, 2001	Added the documentation erratum <a href="#">"Running the Load Command at the isql Command Line" on page 9</a> .
May 1, 2001	Added the documentation erratum <a href="#">"Using the Sample Threshold Procedure" on page 9</a> .
April 23, 2003	Added first paragraph to the documentation erratum <a href="#">"Using the Sample Threshold Procedure" on page 9</a> .
July 16, 2003	Added the section <a href="#">"NetWorker Release 7.0 Requirements" on page 8</a> .

## What Is New in This Release

This section describes new features of the NetWorker Module for Sybase software.

### Windows NT

Support for Windows NT 4.0 (Intel) has been added to releases 1.1 and 2.0 of the NetWorker Module for Sybase.

The Windows NT version includes a client-based graphical interface that provides backup and recovery options.

## Sybase Adaptive Server Enterprise 12.0

Support for Sybase Adaptive Server Enterprise (ASE) 12.0 has been added to release 2.0 of the NetWorker Module for Sybase.

## Known Limitations

This section describes known limitations with the NetWorker Module for Sybase software.

### Backing Up a Database Server Instance

A Sybase database server instance must not be backed up by multiple NetWorker servers. Backing up a database server instance's transaction logs with multiple NetWorker servers might render one or more databases unrecoverable.

### NetWorker User for Sybase Shortcut Incorrectly Removed

When you install the NetWorker Module for Sybase after installing NetWorker software, and then update the NetWorker software to release 6.0, the NetWorker User for Sybase shortcut is removed. You will need to re-create the NetWorker User for Sybase shortcut.

For NetWorker Module for Sybase version 1.1, the target filename is *nwbms.exe*. For NetWorker Module for Sybase version 2.0, the target filename is *nwbms2.exe*. This file is located in the directory where the NetWorker server/client binaries reside.

## NetWorker Release 7.0 Requirements

This section describes NetWorker software release 7.0 requirements that concern the NetWorker Module for Sybase.

### NetWorker 7.0 Upgrade Requirements

The NetWorker Module for Sybase must be installed in the same directory as the NetWorker client software. If the NetWorker client software is installed into a different directory during an upgrade from NetWorker release 6.x to release 7.0, any existing NetWorker Module software might encounter path-related problems.

During an upgrade to NetWorker release 7.0:

- On UNIX, install the NetWorker 7.0 client software in the same directory as the NetWorker 6.x software.
- On Windows, use the direct update feature, which ensures that the NetWorker 7.0 client software is installed in the existing directory location.

**Note:** If the NetWorker client software is relocated to a different directory during the NetWorker 7.0 upgrade, any existing NetWorker Module software must be uninstalled and reinstalled.

For information on how to uninstall and reinstall the NetWorker Module software, refer to the *Legato NetWorker Module for Sybase Installation Guide*.

For information on how to upgrade the NetWorker client software, refer to the *Legato NetWorker Installation Guide*.

## Documentation Errata

This section contains corrections or updates to your NetWorker Module for Sybase documentation.

### Using the Sample Threshold Procedure

In Table 4 on page 39 of the *Legato NetWorker Module for Sybase Administrator's Guide, Releases 1.1 and 2.0*, change the default location of the sample threshold procedure for both AIX and HP-UX to `/nsr/examples/sybase/threshold.sql`.

Page 39 of the Administrator's Guide states that you can edit the sample threshold procedure to suit your environment. However, if the threshold procedure is installed with an `isql` statement, it will fail. This is because the word `go` is missing from the end of the `threshold.sql` file.

To use the sample threshold procedure:

1. Edit the `threshold.sql` file and add the word `go` to the last line of the file.
2. Run the `isql` command using `threshold.sql` as an input file.

```
isql -Usa -Ppw -Sservername -Ddatabasename -i threshold.sql
```

3. Start an `isql` session and verify that the threshold procedure is in place:

```
isql -Usa -Ppw -Sservername -Ddatabasename
1> sp_help
2> go
```

The procedure `sp_thresholdaction` should appear when you run the `sp_help` command. If it does not appear, verify that you are using the correct database.

### Running the Load Command at the isql Command Line

Page 47 of the *Legato NetWorker Module for Sybase Administrator's Guide, Release 1.1 and 2.0* states that transaction logs can be recovered independently of the database.

This statement is false. An error occurs if transaction logs are recovered before the database is recovered.

The following is the correct sequence for recovering a database and its transaction logs:

1. Run the **load database** command to recover the database.
2. Run the **load transaction** command to apply the transaction logs to the database.

3. Run the **online database** command to make the database available for public use. For more information on the **load** command, refer to the Sybase documentation.