

1 New Features

Novell Storage Manager 3.0.0.4 includes the following new capabilities:

- ♦ Open Enterprise Server 11 support—All Novell Storage Manager components can be installed and run on the Novell Open Enterprise Server 11 operating system.
- ♦ IBM Tivoli Hierarchical Storage Management for Windows Support.
- ♦ Enhanced SSL Certificate Management—enabling customer to generate their own SSL certificates. For more information, see the *Novell Storage Manager 3.0.x for Active Directory Administration Guide* or Appendix A of the *Novell Storage Manager 3.0.x for eDirectory Installation Guide*.
- ♦ Enhanced Microsoft Distributed File System support now allows for multiple namespaces to be managed. For more information, see Appendix B in the *Novell Storage Manager 3.0.x for Active Directory Administration Guide*.

2 Data Movement

Beginning with the release of Novell Storage Manager for eDirectory 3.0.4, the default behavior of checking for open files before movement of data has changed. By default, Novell Storage Manager for eDirectory no longer checks if there are open files within a given source path.

This approach differs from previous versions of Novell Storage Manager, which performed an enumeration of all folders and files in a source path to determine if any files were open. This change applies to user and collaborative storage.

If you want to enable the previous exhaustive open file checking prior to the movement of data, edit the configuration file at `/etc/opt/novell/storagemanager/engine/config/nsmengine.conf` and add the following setting within the NSM Engine settings:

```
<ParanoidOpenFileCheck>1</ParanoidOpenFileCheck>
```

After you add the setting, you must restart the NSM Engine.

3 Bug Fixes to NSMAdmin

The original bug entries are listed below.

- ♦ The Show last 1000 button on the events page does not work properly when events are deferred.
- ♦ Entering first half of standard UNC path, then clicking Browse, creates recursion in Target File System Path Browser.
- ♦ Access Policy from Pending Event Properties.
- ♦ Invalid policy subtype VaultPath for User Policy.

- ♦ Add support for source path field for Move Managed Path events.
- ♦ Need a way to sort PE in order to find out what the engine is working on.

4 Bug Fixes to NSM Engine

The original bug entries are listed below.

- ♦ Once a quota manager search has been performed, the following searches are for the same string, regardless of typed string.
- ♦ Quota Manager login needs the copyright dated updated to 2012.
- ♦ NSM tries to move HSM Links when moving the files - results in a stuck event.
- ♦ Group management action Apply Members fails when applied to OU containing groups.
- ♦ Stopping event processing, then restarting it while move events are delegated to an agent produces stuck events.
- ♦ Auxiliary storage attributes occasionally not set on users added in batches.
- ♦ Enforce Policy Paths action can be run repeatedly on user objects, generating events without obvious changes.