AUTHORIZED DOCUMENTATION

Readme

Novell®
Open Enterprise Server

2 SP2

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About This Readme

The information in this Readme applies to Novell® Open Enterprise Server (OES) 2 SP2 and contains the following sections:

- “Before You Install or Upgrade” on page 9
- “Frequently Asked Questions” on page 15
- “Service Issues” on page 17
- “Domain Services for Windows Issues” on page 25

Before You Install or Upgrade

1

OES includes enhanced and updated services for Linux that were traditionally available only on NetWare®.

Managing the services after they are installed is very similar to managing them on NetWare. On the other hand, installing them is quite different.

Be sure you understand the information in this section before you start installing or upgrading to OES 2 SP2.

- Section 1.1, “What’s New,” on page 9
- Section 1.2, “Installation Issues,” on page 9
- Section 1.3, “OES 2 SP2 Caveats,” on page 10
- Section 1.4, “RAM Requirements Have Increased,” on page 10
- Section 1.5, “iPrint on NSS Upgrade from OES 2 SP1A to SP1B Fails if the NSS Volume Is Down.,” on page 10
- Section 1.6, “Upgrade Tips from Novell Support,” on page 10
- Section 1.7, “Upgrade Issues,” on page 10
- Section 1.8, “Documentation,” on page 13

1.1 What’s New

See “What’s New or Changed” in the *OES 2 SP2: Planning and Implementation Guide*.

1.2 Installation Issues

For installation issues, see the sections for the services that you are installing.

- “Apple Filing Protocol (AFP) Issues” on page 17
- “Archive and Version Services Don’t Start” on page 17
- “CIFS Issues” on page 18
- “Distributed File Services (DFS) Issues” on page 19
- “DNS/DHCP Issues” on page 19
- “Domain Services for Windows Issues” on page 25
- “eDirectory Issues” on page 20
- “iFolder Issues” on page 21
- “iManager Issues” on page 21
- “iPrint Issues” on page 21
- “NetStorage Issues” on page 23
- “NSS Issues” on page 23
- “QuickFinder Issues” on page 24

1.3 OES 2 SP2 Caveats

Caveats are product behaviors and requirements that might create problems if you're not prepared for them.

Before installing OES 2 SP2, be sure to read and prepare for any caveats that apply to your installation or general implementation plans.

- **Installation Caveats:** "Caveats to Consider Before You Install" in the *OES 2 SP2: Planning and Implementation Guide*.
- **Implementation Caveats:** "Caveats for Implementing OES 2 Services" in the *OES 2 SP2: Planning and Implementation Guide*.

1.4 RAM Requirements Have Increased

The minimum RAM requirement for OES 2 SP2 is now 1 GB. 2 GB RAM is recommended for a basic OES server, and more RAM might be required, depending on the service load. See the documentation for individual OES services for specific recommendations.

1.5 iPrint on NSS Upgrade from OES 2 SP1A to SP1B Fails if the NSS Volume Is Down.

If you upgrade an OES 2 SP1A server to OES 2 SP1B, and if iPrint uses an NSS volume that is down, the iPrint patch upgrade will fail.

You must reapply the patch after the NSS volume is available.

1.6 Upgrade Tips from Novell Support

Novell Support says that almost all upgrade failures happen because the following requirements have not been met:

- Section 1.6.1, "Applying the Latest Patches Before Upgrading," on page 10
- Section 1.6.2, "Making Sure That Upgrade Requirements Are Met," on page 10

1.6.1 Applying the Latest Patches Before Upgrading

Before you can upgrade an OES 1 Linux or OES 2 Linux server to OES 2 SP2 Linux, ensure that you have patched the server to the latest patch level and that the server and OES services are running as desired.

1.6.2 Making Sure That Upgrade Requirements Are Met

You should also ensure that you meet the other upgrade requirements. For more information, see "Updating (Patching) an OES 2 SP2 Server" in the *OES 2 SP2: Installation Guide*.

1.7 Upgrade Issues

- Section 1.7.1, "Restarting iPrint Services after the Upgrade," on page 11

- Section 1.7.2, “Storage-Related Plug-Ins Must Be Uninstalled When Upgrading from OES 2 FCS or OES 1,” on page 11
- Section 1.7.3, “Updating iPrint Breaks the Configuration in NSS,” on page 11
- Section 1.7.4, “Upgrading a 64-Bit Installation Breaks Some Novell Products,” on page 12
- Section 1.7.5, “Upgrading iPrint on a Cluster Does Not Upgrade the iPrint Clients,” on page 12

1.7.1 Restarting iPrint Services after the Upgrade

After you upgrade a server to OES 2 SP2, the iPrint services fail to restart

At a terminal prompt, enter the following commands:

- `rcnovell-idsd restart`
- `rcnovell-ipsmd restart`

1.7.2 Storage-Related Plug-Ins Must Be Uninstalled When Upgrading from OES 2 FCS or OES 1

IMPORTANT: If you are upgrading from OES 2 SP1 and have already done this, you can ignore this section.

After upgrading to OES 2 SP2 Linux, you must uninstall all of the old storage-related plug-ins for iManager, then install the new ones for iManager 2.7.2. The storage-related plug-ins are available on the installation media.

In OES 2 on both Linux and NetWare, the Novell Distributed File Services and Native File Access Protocols (AFP and CIFS) for NetWare were delivered in the NSS Management plug-in (`nssmgmt.npm`). In OES 2 SP2, these roles are delivered separately in their own NPM files.

Distributed File Services is now delivered as `dfsmgmt.npm`.

The Native File Access Protocols for NetWare service has been replaced by Novell AFP (`afpmgmt.npm`) and Novell CIFS (`cifsmgmt.npm`). In OES 2 SP2, the Novell AFP and Novell CIFS plug-ins support AFP and CIFS services for NSS volumes on both Linux and NetWare.

These new plug-ins also require the NSS Management (`nssmgmt.npm`) and Storage Management (`storagemgmt.npm`) plug-ins. Other storage-related plug-ins include Archive Versioning (`arkmgmt.npm`) and Cluster Services (`ncsmgmt.npm`). All storage-related plug-ins share code in common with the Storage Management plug-in.

You must uninstall the existing storage-related plug-ins, then install the new plug-ins at the same time to make sure that the common code works for all plug-ins.

Novell has no current plans to change this.

1.7.3 Updating iPrint Breaks the Configuration in NSS

Updating to the `novell-iprint-server-6.1.20090608-0.4.1.`*`arch`*`.rpm` patch breaks iPrint configurations on NSS.

To fix this issue:

1. At a terminal prompt, change to the `/opt/novell/iprint/bin` folder.
2. Enter the following command: `./iprint_nss_relocate -a <admin dn> -p <password> -n <NSS path> [-l cluster]`

   For example:

   iprint_nss_relocate -a cn=admin,o=novell -p novell -n /media/

   nss/NSSVOL1 -l cluster

If you are using iPrint on an NSS cluster and a default OES 2 SP1 system that is not patched with the RPM mentioned above, we recommend that you upgrade directly to OES 2 SP2 instead of applying the patch as an intermediate step.

1.7.4 Upgrading a 64-Bit Installation Breaks Some Novell Products

All versions of the following Novell products run only with 32-bit eDirectory™ and cannot run on 64-Bit OES Linux after upgrading to OES 2 SP2:

- Novell Identity Manager
- Novell Access Manager
- Novell SecureLogin

When you upgrade an installation of 64-bit OES 2 to OES 2 SP2, the 32-bit installation of eDirectory that was installed with 64-bit OES 2 is upgraded to 64-bit eDirectory 8.8.

Until Novell releases a 64-bit version of the products listed above, you cannot run them on a 64-bit OES 2 SP2 server.

NOTE: If you are running 32-bit OES 2 on 64-bit server hardware, you can upgrade the server to 32-bit OES 2 SP2 without affecting the listed products.

Upgrading from 32-bit OES 2 to 64-bit OES 2 SP2 is not supported.

1.7.5 Upgrading iPrint on a Cluster Does Not Upgrade the iPrint Clients

---

IMPORTANT: This issue applies only if you have configured iPrint to store its configuration on a shared NSS volume in a cluster.

On servers that store their iPrint configuration on an NSS volume, the iPrint configuration folder (`/var/opt/novell/iprint/htdocs`) at the root of the file system is actually a symbolic link to the NSS volume.

During a cluster upgrade to SP2, the connection between the server being upgraded and the shared NSS volume is taken down, making the symbolic link invalid. When the upgrade process determines that the symbolic link is invalid, it overwrites the symbolic link with an actual folder on the system disk, so that when the server comes back up, the NSS volume is inaccessible. Obviously, the files it contains have not been upgraded.

OES 2 SP2 restores the symbolic link to the shared NSS volume, but it doesn't update the iPrint files. Therefore, you must manually copy the files to the shared NSS volume, while at the same time preserving the configuration settings in the `iprint.ini` file located there.

Novell plans to address this issue in the final product.

To address this issue, do the following:

1. Bring up the shared NSS volume where the iPrint configuration files are stored.
2. On the upgraded server's file system, check to make sure that the `/var/opt/novell/iprint/htdocs` symbolic link is providing access to the shared NSS volume.
3. Make a backup copy of the `iprint.ini` file that is located in the `/var/opt/novell/iprint/htdocs` folder. You use this to restore the original `iprint.ini` file in Step 6.
4. (Conditional) If you are upgrading an OES 2 FCS server and you use the automatic client update feature, do the following:

   4a Open the backup copy of the `iprint.ini` file in a text editor.

   4b Locate the following lines:

   ```
   NovellWinVersion    = 432     ;This is set by Novell, Inc.
   NovellWinVer2K      = 432
   NovellWinVerXP      = 432
   ```

   4c Change the version number for each client type from 432 to 438 as follows:

   ```
   NovellWinVersion    = 438     ;This is set by Novell, Inc.
   NovellWinVer2K      = 438
   NovellWinVerXP      = 438
   ```

   4d Save the file.
5. Copy the contents of the `/var/opt/novell/iprint_client/htdocs` folder to the `/var/opt/novell/iprint/htdocs` folder by using the following command:

   ```
   cp /var/opt/novell/iprint_client/htdocs/* /var/opt/novell/iprint/htdocs/* -rf
   ```

   IMPORTANT: Do not delete the contents of the `/var/opt/novell/iprint/htdocs` folder. Only overwrite the folder contents. The `/var/opt/novell/iprint/htdocs/` folder contains additional files not found in the `/var/opt/novell/iprint_client/htdocs/` folder.
6. Replace the `iprint.ini` file in the `/var/opt/novell/iprint/htdocs` folder with the backup copy that you created in Step 3, and if applicable, modified in Step 4.

1.8 Documentation

This Readme lists the issues specific to the OES 2 SP2 release.

For all other OES 2 documentation, see the OES 2 SP2 documentation on the Web (http://www.novell.com/documentation/oes2).

Frequently Asked Questions

2

Where's NetWare?

Novell® Open Enterprise Server 2 SP2 does not include NetWare®. Anyone who wants to deploy NetWare in an OES 2 SP2 environment should download NetWare 6.5 SP8 from the Novell download site (http://download.novell.com/Download?buildid=dpIR3H1ymhk~). For NetWare documentation, see the NetWare 6.5 SP8 Online Documentation Web site (http://www.novell.com/documentation/nw65).

Service Issues

3

This section documents most of the issues in Novell® Open Enterprise Server 2 SP2 (OES 2 SP2). The remaining issues are documented in Chapter 4, “Domain Services for Windows Issues,” on page 25.

- Section 3.1, “Apple Filing Protocol (AFP) Issues,” on page 17
- Section 3.2, “Archive and Version Services Don’t Start,” on page 17
- Section 3.3, “CIFS Issues,” on page 18
- Section 3.4, “Distributed File Services (DFS) Issues,” on page 19
- Section 3.5, “DNS/DHCP Issues,” on page 19
- Section 3.6, “eDirectory Issues,” on page 20
- Section 3.7, “iFolder Issues,” on page 21
- Section 3.8, “iManager Issues,” on page 21
- Section 3.9, “iPrint Issues,” on page 21
- Section 3.10, “NetStorage Issues,” on page 23
- Section 3.11, “NSS Issues,” on page 23
- Section 3.12, “QuickFinder Issues,” on page 24

3.1 Apple Filing Protocol (AFP) Issues

- Section 3.1.1, “Paths with the Slash (/) Character Are Not Accessible,” on page 17

3.1.1 Paths with the Slash (/) Character Are Not Accessible

AFP on OES Linux cannot access files and paths with / (slash) character.

This issue is observed on NSS volumes with the namespace set to *LONG* or *MAC*.

Workaround:

Changing the namespace of the volume to *UNIX* resolves this issue.

Novell plans to address this issue in a future OES release.

3.2 Archive and Version Services Don’t Start

If OES SP2 is installed on a previously-installed SLES 10 SP3 server, Archive and Version services fail to start.

To start the services:

1 Start adminfs by entering the following command at a terminal prompt:

```
rcadminfs start
```

2 Then start Archive and Version Services by entering the following command:

```
rcnovell-ark start
```

3.3 CIFS Issues

The following is the list of known Novell CIFS issues:

- Section 3.3.1, “NetWare Junctions Are Not Supported,” on page 18
- Section 3.3.2, “Junction Target Changes Require DFSUTIL Command Execution to Clear the Cache,” on page 18
- Section 3.3.3, “Duplicate CIFS Share Names for NSS Volumes,” on page 18

3.3.1 NetWare Junctions Are Not Supported

Novell CIFS supports only junctions that target volumes and subdirectories on OES Linux servers. There is no support for Junctions that target volumes on NetWare.

Novell has no current plans to change this.

3.3.2 Junction Target Changes Require DFSUTIL Command Execution to Clear the Cache

The Windows* client caches the junction location when it accesses a junction for first time. If the junction target is modified, the client continues to try to map to the old target because it does not ask the CIFS server to provide the junction target if the cache is not cleared.

To refresh the Windows environment, do the following:

1 Download the DFSUTIL utility from the Microsoft* download site.

2 Disconnect from the mapped drive and clear the cache using the following DFSUTIL commands:

```
DFSUTIL /PKTFLUSH
```

```
DFSUTIL /SPCFLUSH
```

3 Map the drive to the new target.

Novell has no current plans to change this.

3.3.3 Duplicate CIFS Share Names for NSS Volumes

When NSS volumes are added to an OES Linux server, they are automatically added as CIFS shares.

If you rename these shares and restart CIFS, the original share names appear in addition to the new share names you specified.

Novell has no current plans to change this.

3.4 Distributed File Services (DFS) Issues

- Section 3.4.1, “Hard Links Are Not Supported in a DFS Move/Split Volume Operation,” on page 19
- Section 3.4.2, “Specifying Non-Default VLDB Database Paths on Replica Sites,” on page 19
- Section 3.4.3, “NetStorage Does Not Resolve a DFS Junction If Both OES 2 Linux and NetWare VLDB Replicas are Present in a Management Context,” on page 19

3.4.1 Hard Links Are Not Supported in a DFS Move/Split Volume Operation

DFS does not support move or split operations on volumes containing hard links. The hard links on the volume do not move correctly for either operation.

Novell plans to address this issue in a future OES release.

3.4.2 Specifying Non-Default VLDB Database Paths on Replica Sites

If you specify two replica sites when you create a DFS management context, it is not possible to specify non-default VLDB paths that are different for each of the replica sites. By default, each replica site uses the default VLDB path appropriate for its platform. If you specify a non-default VLDB path when two sites are selected, that path applies to both selected replica sites.

For example, you typically specify a non-default VLDB path when you cluster the VLDB service for a replica site so that the VLDB is located on a clustered resource. If you cluster each replica site, the sites might need different non-default paths on their respective servers.

To specify different non-default paths for two replica sites, create the DFS management context with a single replica site, and specify its non-default VLDB path. After the management context is successfully created, use the *Distributed File Services* > *Manage Replica Sites* task in iManager to add the second replica and specify the non-default VLDB path to use for its VLDB.

Novell has no current plans to change this.

3.4.3 NetStorage Does Not Resolve a DFS Junction If Both OES 2 Linux and NetWare VLDB Replicas are Present in a Management Context

NetStorage fails to resolve a DFS junction if the target volume's Management Context has both NetWare and OES 2 Linux VLDB replicas.

Junction resolution works if either one of the VLDB replicas is deleted.

3.5 DNS/DHCP Issues

- Section 3.5.1, “Java Console Issues,” on page 20

3.5.1 Java Console Issues

- While connecting to a Domain Services for Windows (DSfW) server, the admin credentials should be in X.500 format and in domain format.

  Novell plans to address this issue in a future release.

- The new Java* Console cannot respond to DSfW over standard LDAP ports 636 and 389. Other ports such as 1389 and 1636 should be used.

  Novell plans to address this issue in a future release.

- LDAP referrals are not supported.

  Novell plans to address this issue in a future release.

- When authenticating to a DSfW server that is part of an existing eDirectory™ tree, the username for authentication must be entered in standard eDirectory/LDAP format and not DSfW (domain) format.

  Novell plans to address this issue in a future release.

3.6 eDirectory Issues

The following are known OES-specific eDirectory issues. For general eDirectory issues, refer to the eDirectory documentation Web site (http://www.novell.com/documentation/edir88/).

- Section 3.6.1, "eDirectory Not Restarting Automatically," on page 20
- Section 3.6.2, "Timing Issues for OES on Xen," on page 20

3.6.1 eDirectory Not Restarting Automatically

After a system crash or power failure, eDirectory services (ndsd) might not automatically start in some situations.

To start eDirectory again:

1. Delete the `/var/opt/novell/eDirectory/data/ndsd.pid` file,
2. At a terminal prompt, enter `/etc/init.d/ndsd start`.

Novell has no current plans to change this.

3.6.2 Timing Issues for OES on Xen

The connection with eDirectory on guest operating systems is lost if the system time varies in the host operating system (SLES 10 or OES 2).

eDirectory relies on time being synchronized and connections with eDirectory are lost if the system time varies in the host operating system. Be sure you understand and follow the instructions in Virtual Machine Clock Settings (http://www.novell.com/documentation/sles10/book_virtualization_xen/data/sec_guest_suse.html#sec_xen_time) in the "Virtual Machine Clock Settings" (http://www.novell.com/documentation/sles10/book_virtualization_xen/data/book_virtualization_xen.html) guide.

3.7 iFolder Issues

There are no known OES-specific iFolder issues. For general iFolder issues, see the *iFolder 3.8 Readme* (http://www.novell.com/documentation/ifolder3/ifolder38_readme/data/ifolder38_readme.html).

3.8 iManager Issues

The following are known OES-specific iManager issues. For general iManager issues, refer to the iManager documentation Web site (http://www.novell.com/documentation/imanager27/).

3.8.1 iManager Password Management Plug-In Is Downgraded

If you upgrade an OES 2 SP1 server with the Password Policy plug-in installed to OES 2 SP2, the plug-in is downgraded to version 10.7.20090527 and generates errors.

To work around this issue, uninstall the plug-in and then install the latest version from the Novell download site.

3.9 iPrint Issues

- Section 3.9.1, “64-Bit Firefox Browser “Minefield” for Windows Is Not Supported,” on page 21
- Section 3.9.2, “Uploading a Driver for Windows 7 for an Older Server With a Newer Plug-In,” on page 22
- Section 3.9.3, “Auto-Driver Update Might Remove Printers if a Job Is in Process,” on page 22
- Section 3.9.4, “Auto-Driver/Profile Update Does Not Work for Secure Workstation Printers from a Terminal Server,” on page 22
- Section 3.9.5, “Internet Explorer 8 Requires the New iManager Plug-in,” on page 22
- Section 3.9.6, “Installing the Printer Agent on Macintosh Workstations Requires Mozilla Firefox,” on page 22
- Section 3.9.7, “The iprint_nss_relocate Script Cannot Handle Spaces in the Password,” on page 22
- Section 3.9.8, “iprint_nss_relocate Might Hang on Execution of userdel Command,” on page 22
- Section 3.9.9, “iPrint xClient Installation Fails on SLED 11 64-bit Machine,” on page 23
- Section 3.9.10, “Tray Icon Option “Find/Install printer” Launches Firefox with Blank Page, Though URI Is Set in Configuration File,” on page 23
- Section 3.9.11, “Updating iPrint Breaks the Configuration in NSS,” on page 23
- Section 3.9.12, “User Holds Not Migrated,” on page 23

3.9.1 64-Bit Firefox Browser “Minefield” for Windows Is Not Supported

You cannot install a printer with the 64-bit Mozilla* Firefox* browser (Minefield).

Novell has no current plans to change this.

3.9.2 Uploading a Driver for Windows 7 for an Older Server With a Newer Plug-In

3.9.3 Auto-Driver Update Might Remove Printers if a Job Is in Process

Novell testers have seen cases where printers are removed during an auto driver update if a print job is in process.

3.9.4 Auto-Driver/Profile Update Does Not Work for Secure Workstation Printers from a Terminal Server

Novell plans to address this in a future release.

3.9.5 Internet Explorer 8 Requires the New iManager Plug-in

You cannot manage newer iPrint servers with an older plug-in when you are using Internet Explorer 8.

3.9.6 Installing the Printer Agent on Macintosh Workstations Requires Mozilla Firefox

Only Mozilla Firefox is supported for installing the printer agent on Macintosh* workstations.

Novell has no current plans to change this.

3.9.7 The iprint_nss_relocate Script Cannot Handle Spaces in the Password

3.9.8 iprint_nss_relocate Might Hang on Execution of userdel Command

If you are clustering iPrint on NSS volumes in a DSfW environment, you might notice the `iprint_nss_relocate` command hanging on the execution of the `userdel` command.

Workaround: Terminate the script, and comment out the `iprint` user in `/etc/passwd`, and then re-run the `iprint_nss_relocate` script.

3.9.9 iPrint xClient Installation Fails on SLED 11 64-bit Machine

The installation of iPrint xClient fails on a SUSE® Linux Enterprise Desktop 64-bit machine because of the dependency on 32-bit XULRunner. You can resolve the dependency on 32-bit XULRunner by doing either of the following:

- Install the `zypper install novell-iprint-xclient-sl-6.502.20090805-4.x86_64.rpm` package to resolve the dependency on 32-bit XULRunner and install the iPrint xClient on 64-bit machine.
- Install the `zypper install mozilla-xulrunner190-32bit` package to download the 32-bit XULRunner.

Then you can install the iPrint xClient on a 64-bit machine.

3.9.10 Tray Icon Option “Find/Install printer” Launches Firefox with Blank Page, Though URI Is Set in Configuration File

3.9.11 Updating iPrint Breaks the Configuration in NSS

See the details here.

3.9.12 User Holds Not Migrated

When you migrate a NetWare® 6.5 SP7 server to OES 2 SP2, User Holds are not migrated.

3.10 NetStorage Issues

See the following under Distributed File Services (DFS) Issues:

- Section 3.4.3, “NetStorage Does Not Resolve a DFS Junction If Both OES 2 Linux and NetWare VLDB Replicas are Present in a Management Context,” on page 19.

3.11 NSS Issues

- Section 3.11.1, “Startup Conflict with McAfee LinuxShield,” on page 23
- Section 3.11.2, “Upgrading from OES 1 Doesn’t Preserve Settings in nssstart.cfg,” on page 24

3.11.1 Startup Conflict with McAfee LinuxShield

A startup conflict between NSS and McAfee* LinuxShield* might result in a soft hang. The situation is timing and hardware sensitive, so it might be seen randomly on successive reboots or on different machines.

For a workaround solution, refer to the McAfee Knowledgebase for its LinuxShield product.

3.11.2 Upgrading from OES 1 Doesn't Preserve Settings in nssstart.cfg

If you upgrade from OES 1 to OES 2 SP2, any customized configuration settings you have made to `nssstart.cfg` are lost.

To work around this issue: Before you upgrade, make a backup copy of `/opt/novell/nss/conf/nssstart.cfg`. After the upgrade is finished, replace `/etc/opt/novell/nss/nssstart.cfg` with the backup copy you made.

3.12 QuickFinder Issues

- Section 3.12.1, "Apache Fails to Start After Upgrading from OES 1," on page 24

3.12.1 Apache Fails to Start After Upgrading from OES 1

If you installed QuickFinder* Server as part of the original OES 1 release, the RPM isn't upgraded properly and Apache* fails to start.

Novell has no current plans to change this.

The workaround is to manually update the `quickfinder-server` RPM after the upgrade by entering the following commands at a terminal prompt after upgrading to OES 2 SP2:

```
rug install quickfinder-server
```

```
rcapache2 restart
```

Domain Services for Windows Issues

4

This section lists various known issues that have been encountered during the installation and configuration of Domain Services for Windows (DSfW). For installation instructions, see "Installing Domain Services for Windows" in the *OES 2 SP2: Domain Services for Windows Administration Guide*.

- Section 4.1, "Installation and Configuration Issues," on page 25
- Section 4.2, "MMC Issues," on page 26
- Section 4.3, "General Issues," on page 26
- Section 4.4, "DSfW Interoperability Issues," on page 27
- Section 4.5, "iPrint Interoperability Issues," on page 27
- Section 4.6, "Limitation With Windows 7," on page 28

4.1 Installation and Configuration Issues

This section contains the Domain Services for Windows installation and configuration issues.

- Section 4.1.1, "Specifying an Admin Context with Spaces During Install Results in Failure," on page 25
- Section 4.1.2, "Admin Credentials Must Be Entered in eDirectory/LDAP Format," on page 25
- Section 4.1.3, "Installing DSfW in an Existing eDirectory Setup," on page 25

4.1.1 Specifying an Admin Context with Spaces During Install Results in Failure

DSfW does not recognize spaces in the container name. If you have a container that has a name with spaces, specifying the context of this container during installation results in failure.

4.1.2 Admin Credentials Must Be Entered in eDirectory/LDAP Format

When you install DSfW in an existing eDirectory™ tree, you must enter the username for authentication in standard eDirectory/LDAP format and not DSfW (domain) format.

Novell plans to address this issue in a future OES release.

4.1.3 Installing DSfW in an Existing eDirectory Setup

If you are installing DSfW in an existing eDirectory setup, the installation overwrites the `/etc/init.d/ndsd` script.

We recommend that you back up the `ndsd` script before proceeding with the installation.

Novell plans to address this issue in a future OES release.

4.2 MMC Issues

You might encounter the following issues while using MMC to manage the DSfW server:

- Section 4.2.1, “Copying a User Object from the MMC Fails,” on page 26
- Section 4.2.2, “Users Must Change Their Own Passwords,” on page 26

4.2.1 Copying a User Object from the MMC Fails

When you copy a user object from MMC, it fails with an unspecified error.

Novell has no current plans to change this.

4.2.2 Users Must Change Their Own Passwords

After a user is created, the administrator cannot force password changes through MMC because the check box is disabled. Users must change their own passwords.

Novell has no current plans to change this.

4.3 General Issues

- Section 4.3.1, “Configuring eDirectory on a Non-Default Port Affects Installation of DSfW in a Name-Mapped Scenario,” on page 26
- Section 4.3.2, “Deleting a File from a Workstation Does Not Throw an Error Message,” on page 26
- Section 4.3.3, “Name-Mapped Login Requires LDAP Format,” on page 27

4.3.1 Configuring eDirectory on a Non-Default Port Affects Installation of DSfW in a Name-Mapped Scenario

If an existing eDirectory is configured on a non-default port, DSfW installation in a name-mapped scenario fails.

Novell plans to address this issue in the final product.

4.3.2 Deleting a File from a Workstation Does Not Throw an Error Message

If you attempt to delete a file without having file delete permissions, an error message is not displayed. Instead, it appears that the file has disappeared. This is a display error and the file is not deleted from the system. To resolve this, refresh the screen.

Novell plans to address this issue in the final product.

4.3.3 Name-Mapped Login Requires LDAP Format

With the name-mapped DSfW installation, the username for authentication should be entered in standard eDirectory/LDAP format and not DSfW (domain) format.

Novell plans to address this issue in a future OES release.

4.4 DSfW Interoperability Issues

IMPORTANT: The following list is provided here for your convenience. Do not consider the list as complete. Be sure to consult the documentation for your other Novell products for information on interoperability issues with DSfW.

- Section 4.4.1, "ZENworks Endpoint Security Management 3.5," on page 27
- Section 4.4.2, "GroupWise 8.0," on page 27
- Section 4.4.3, "Novell SecureLogin 6.1," on page 27

4.4.1 ZENworks Endpoint Security Management 3.5

On an OES 2 SP2 machine with DSfW installed, the ESM utility fails on all DSfW server ports.

Novell has no current plans to change this.

4.4.2 GroupWise 8.0

The GroupWise® installation program creates all GroupWise objects in the DSfW partition except for the WebAccess Application object.

Use iManager to create the WebAccess Application object inside the domain object and name it GroupWiseWebAccess. After this, run the installation program to install and configure the WebAccess Application software.

Novell has no current plans to change this.

4.4.3 Novell SecureLogin 6.1

When you install Novell SecureLogin 6.1 on an existing DSfW partition, it functions as expected. If DSfW is deployed on a tree that has SecureLogin already installed, the existing LDAP mapping is replaced with the automapped LDAP names (for example, NDS Name Prot:SSO Auth is mapped to LDAP name ProtSSOAuth, which is intended to be protocom-SSO-Auth-Data).

To resolve this issue, the administrator must manually change the LDAP schema mapping for SecureLogin to work.

Novell has no current plans to change this.

4.5 iPrint Interoperability Issues

If you are clustering iPrint on NSS volumes in a DSfW environment, you might notice the `iprint_nss_relocate` command hanging on the execution of `userdel` command.

To work around this issue, terminate the script and comment out the user `iprint` in /etc/passwd. Then rerun the `iprint_nss_relocate` script.

4.6 Limitation With Windows 7

- Section 4.6.1, “Cannot Use an IP Address to Map to an NSS share from a Window 7 workstation,” on page 28

4.6.1 Cannot Use an IP Address to Map to an NSS share from a Window 7 workstation

When you attempt to map to an NSS share from a Windows 7 workstation by using the IP address, it fails to open the share.

To resolve this issue, use the DNS name to map the share.