

Readme

Open Enterprise Server 11

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Novell.

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About This Readme

Novell Open Enterprise Server 11 delivers all the enterprise-class networking, file, and print services that enterprises have relied on for years. OES 11 is now on the most advanced Linux platform, SUSE Linux Enterprise 11, which provides valuable benefits including power savings, virtualization, manageability, and interoperability.

By upgrading to Open Enterprise Server 11, customers can now further streamline administration across the infrastructure by consolidating on one platform, SUSE Linux Enterprise 11, without the cost and risk of migrating to Windows.

This Readme focuses on issues and information that are specific to the OES 11 release.

For additional OES 11 documentation, see the [OES 11 documentation Web site](#).

What's New or Changed in This Release

For information about the new features for this release, see *"What's New or Changed"* in the *OES 11: Planning and Implementation Guide*.

Before installing OES 11, be sure to review the known issues in this guide:

- ♦ [Chapter 1, "Before You Install," on page 7](#)
- ♦ [Chapter 2, "Service Issues," on page 9](#)
- ♦ [Chapter 3, "Migration Tool Issues," on page 23](#)

IMPORTANT: NetWare 6.5 entered extended support on March 7, 2010. For more information, see the information on the [Novell Support Site](#).

For NetWare documentation, see the [NetWare 6.5 SP8 Online Documentation Web site](#).

1 Before You Install

Novell Open Enterprise Server (OES) 11 includes enhanced and updated services for Linux that were traditionally 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.

Ensure that you understand the information in this section and in [“Caveats to Consider Before You Install”](#) in the *OES 11: Planning and Implementation Guide*.

Installing OES 11

Novell recommends that you install and patch SUSE Linux Enterprise Service (SLES) and Open Enterprise Server (OES) together. Ensure that you update the system with the following:

- ♦ SLES 11 SP1 patches - as documented in the [“YaST Online Update”](#) section in the *SLES 11 SP1 Administration Guide*
- ♦ OES patches - as documented in the [“Updating \(Patching\) an OES 11 Server”](#) section in the *OES 11: Installation Guide*

In case you do a post installation of OES, Novell recommends that both SLES and OES be patched together before starting the OES configuration.

2 Service Issues

This section documents the known issues in Novell Open Enterprise Server 11 (OES 11).

In addition to the issues documented in this section, ensure that you review “[Caveats for Implementing OES 11 Services](#)” in the *OES 11: Planning and Implementation Guide*. Additional tips are found in the troubleshooting sections of the OES service administration guides.

- ♦ [Section 2.1, “Install and Upgrade,” on page 9](#)
- ♦ [Section 2.2, “Archive and Version Services,” on page 10](#)
- ♦ [Section 2.3, “CIFS,” on page 11](#)
- ♦ [Section 2.4, “Cluster Services,” on page 11](#)
- ♦ [Section 2.5, “Common Proxy,” on page 12](#)
- ♦ [Section 2.6, “Distributed File Services \(DFS\),” on page 12](#)
- ♦ [Section 2.7, “DNS/DHCP,” on page 12](#)
- ♦ [Section 2.8, “Domain Services for Windows,” on page 13](#)
- ♦ [Section 2.9, “Dynamic Storage Technology,” on page 16](#)
- ♦ [Section 2.10, “eDirectory,” on page 16](#)
- ♦ [Section 2.11, “iFolder,” on page 17](#)
- ♦ [Section 2.12, “iPrint,” on page 17](#)
- ♦ [Section 2.13, “Novell Linux Volume Manager,” on page 20](#)
- ♦ [Section 2.14, “NSS,” on page 20](#)
- ♦ [Section 2.15, “SFCB,” on page 21](#)

2.1 Install and Upgrade

- ♦ [Section 2.1.1, “Upgrading from OES 2 SP3 to OES 11 Fails to Load the Swap Partition,” on page 10](#)
- ♦ [Section 2.1.2, “Resolving the Novell Customer Care Credential User Authentication Error During an OES 11 Upgrade or Install,” on page 10](#)
- ♦ [Section 2.1.3, “Resolving the Ruby Patch Conflict Issue,” on page 10](#)

2.1.1 Upgrading from OES 2 SP3 to OES 11 Fails to Load the Swap Partition

If you are upgrading to OES 11 on an OES 2 SP3 server that has boot and swap partitions controlled by EVMS, you must manually perform the following steps before the computer reboots to restore the boot and swap disks to the default `/dev/system/sys_lx` directory:

- Update the `/etc/fstab` file by removing `/evms/lvm2` from the swap and root partitions, and modify the `/dev/evms/` path from `/boot` to `/dev`.
- Remove the `/evms/lvm2` path from the `/boot/grub/menu.lst` file.
- Optionally, verify if the `/etc/sysconfig/bootloader` file has the correct entry for the boot device.

For more information on using YaST to change the mount options, see [“Changing the Mount Options Before an Upgrade”](#) in the *OES 11: Installation Guide*.

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

2.1.2 Resolving the Novell Customer Care Credential User Authentication Error During an OES 11 Upgrade or Install

If the OES Server is registered to the Novell Customer Center during an OES 11 upgrade or new installation, selecting the *Clone This System for AutoYaST* check box on the Installation Completed page displays the NCC Credential User Authentication dialog box. This might not allow you to complete the OES installation or upgrade. To avoid this error, ensure that the *Clone This System for AutoYaST* check box is deselected, or register for the Novell Customer Center after finishing the installation or upgrade.

2.1.3 Resolving the Ruby Patch Conflict Issue

When you install OES 11 on a fully patched SUSE Linux Enterprise Server (SLES) 11 SP1, you get a Ruby patch conflict error. This happens because the Ruby patch version bundled with OES 11 is older than the one in the latest SLES 11 SP1. To resolve this error, go to the Conflict Resolution Warning dialog box, then, select *downgrade of ruby-1.8.7.p357-0.7.1.x86_64 to ruby-1.8.7.p72-5.30.5.x86_64*.

When the installation or upgrade is complete, upgrade to the latest Ruby patch.

2.2 Archive and Version Services

- [Section 2.2.1, “Using a Non-Default User to Configure Archive and Version Services for a PostgreSQL Database Results in a Failure,” on page 10](#)

2.2.1 Using a Non-Default User to Configure Archive and Version Services for a PostgreSQL Database Results in a Failure

You should use only the `arkuser` to configure Archive and Version Services.

If you want to configure Archive and Version Services on a server that already has a PostgreSQL database configured and running, see [“Configuring Novell Archive and Version Services using a Pre-Configured PostgreSQL Server”](#).

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

2.3 CIFS

- ♦ [Section 2.3.1, “CIFS User Authentication Fails on an NTLMv2-enabled XP Client,” on page 11](#)
- ♦ [Section 2.3.2, “Mapping a Share on Windows Requires the Domain Name and User Name,” on page 11](#)

2.3.1 CIFS User Authentication Fails on an NTLMv2-enabled XP Client

CIFS user authentication fails on the first attempt to authenticate. The second time the user attempts to log in, authentication occurs as expected if NTLMv2 is enabled on Windows XP clients.

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

2.3.2 Mapping a Share on Windows Requires the Domain Name and User Name

When you attempt to map a CIFS share on a Windows workstation (Windows XP and later) that has NTLMv2 enabled through the `net use` command, ensure that you provide the domain name along with the user name. If you do not provide the domain name, share mapping fails.

For example:

```
net use G: \\192.168.0.1\<share> /user:<DOMAIN>\<USER> <password>
```

NOTE: NTLMv2 authentication is enabled by default on Windows 7 workstations.

2.4 Cluster Services

- ♦ [Section 2.4.1, “Clustered LVM Volumes Are Not Enabled for NCP,” on page 11](#)

2.4.1 Clustered LVM Volumes Are Not Enabled for NCP

When you create a clustered Logical Volume Manager (LVM) volume group and logical volume with the `NLVM` command or in `NSSMU`, the volume is not enabled for NCP.

Follow the directions in the [NCP Server for Linux Administration Guide](#) to enable the clustered Linux volume for NCP.

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

2.5 Common Proxy

- ♦ [Section 2.5.1, “The Common Proxy Password Cannot Exceed 20 Characters for NetStorage,” on page 12](#)

2.5.1 The Common Proxy Password Cannot Exceed 20 Characters for NetStorage

If a common proxy user used by NetStorage is assigned a password policy, you must ensure that the password size specified in the policy does not exceed 20 characters.

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

2.6 Distributed File Services (DFS)

- ♦ [Section 2.6.1, “Specifying Non-Default VLDB Database Paths on Replica Sites,” on page 12](#)

2.6.1 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 different non-default VLDB paths 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.

2.7 DNS/DHCP

- ♦ [Section 2.7.1, “A Move DNS Operation Throws an Error Message,” on page 12](#)
- ♦ [Section 2.7.2, “Kerberos Management Operations Using the Kerberos Plug-In for iManager Cannot Be Performed on a Server Running DNS,” on page 13](#)

2.7.1 A Move DNS Operation Throws an Error Message

If you use the Java Console to attempt to move the DNS service from one NCP server to another NCP server by clicking the *Move DNS Server* button, the following error message is displayed:

Selected object is not a valid NCP Server

This error message is displayed because the move operation fails to rename the DNS server object. Close this error message and retry the move operation. When you retry the move operation, a message indicating a successful move operation is displayed.

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

2.7.2 Kerberos Management Operations Using the Kerberos Plug-In for iManager Cannot Be Performed on a Server Running DNS

The Kerberos plug-in for iManager cannot be used to perform management operations on an OES 11 server that has DNS running. This is because of library conflicts between Kerberos and DNS.

To resolve this issue, specify an eDirectory server that does not host DNS services when you log in to iManager for Kerberos management. Make sure that the selected eDirectory server is loaded with the Kerberos LDAP extensions.

Use the following command to confirm if the Kerberos LDAP extensions are loaded:

```
ldapsearch -H ldap://<server address> -b "" -s base supportedExtension -x | grep 2.16.840.1.113719.1.301.100
```

For more information on adding these extensions, see [“Adding Kerberos LDAP Extensions”](#) in the *Novell eDirectory 8.8 Administration Guide*

This issue also applies to Novell DSfW. For more information, see [Section 2.8, “Domain Services for Windows,”](#) on page 13.

2.8 Domain Services for Windows

This section lists various known issues that were encountered during the installation and configuration of Domain Services for Windows (DSfW). For installation instructions, see [“Installing Domain Services for Windows”](#) in the *OES 11: Domain Services for Windows Administration Guide*.

- ♦ [Section 2.8.1, “MMC Issues,”](#) on page 13
- ♦ [Section 2.8.2, “General Issues,”](#) on page 14
- ♦ [Section 2.8.3, “DSfW Interoperability Issues,”](#) on page 16

2.8.1 MMC Issues

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

- ♦ [“Copying a User Object from MMC Fails”](#) on page 13
- ♦ [“Users Must Change Their Own Passwords”](#) on page 14

Copying a User Object from MMC Fails

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

Novell has no current plans to change this.

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.

2.8.2 General Issues

- [“Configuring eDirectory on a Non-Default Port Affects the Installation of DSfW in a Name-Mapped Scenario” on page 14](#)
- [“Deleting a File from a Workstation Does Not Throw an Error Message” on page 14](#)
- [“Anonymous LDAP Search on a DSfW Server Fails” on page 14](#)
- [“Kerberos Management Operations Using the Kerberos Plug-In for iManager Cannot Be Performed on a Server Running DSfW” on page 15](#)
- [“Provisioning for a New Domain Controller Might Fail during the Assign Rights Task” on page 15](#)
- [“DSfW Configuration Might Fail With an Error Message” on page 15](#)
- [“DSfW Pattern Selection Prompts you to Downgrade Base SLES Samba Packages” on page 15](#)

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

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

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

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

If you attempt to delete a file on an NSS volume without having file delete permissions, the file disappears and no error message is displayed.

This is a display error and the file is not deleted from the system. To display the file, refresh the screen.

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

Anonymous LDAP Search on a DSfW Server Fails

When you attempt an anonymous LDAP search on a DSfW server, the search does not return any objects. This is because the LDAP search operation tries to read the `uniqueDomainId` attribute for the objects, and the necessary rights to read this attribute are not available for an anonymous user.

For anonymous LDAP search to work, assign public readable rights for the `uniqueDomainId` attribute on the DSfW domain root context. For more information on assigning rights, see [“Modifying Trustee Rights”](#) in the iManager guide.

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

Kerberos Management Operations Using the Kerberos Plug-In for iManager Cannot Be Performed on a Server Running DSfW

The Kerberos plug-in for iManager cannot be used to perform management operations on an OES 11 server that has DSfW running. This is because of library conflicts between Kerberos and DNS.

To resolve this issue, specify an eDirectory server that does not host the DSfW service when you log in to iManager for Kerberos management. Make sure that the selected eDirectory server is loaded with the Kerberos LDAP extensions.

Use the following command to confirm if the Kerberos LDAP extensions are loaded:

```
ldapsearch -H ldap://<server address> -b "" -s base supportedExtension -x | grep 2.16.840.1.113719.1.301.100
```

For more information on adding these extensions, see [“Adding Kerberos LDAP Extensions”](#) in the *Novell eDirectory 8.8 Administration Guide*.

This issue also applies to the DNS component. For more information, see [Section 2.7, “DNS/DHCP,” on page 12](#).

Provisioning for a New Domain Controller Might Fail during the Assign Rights Task

When you add a DSfW server into an existing tree, DSfW provisioning might fail during the Assign Rights task. This is because ACLs assigned during the Assign Rights task might conflict with the existing ACLs.

To resolve this issue, follow the instructions in [TID 7009930](#).

Ensure that you apply the latest OES 11 patches before launching the DSfW provisioning wizard.

DSfW Configuration Might Fail With an Error Message

While you use YaST to configure DSfW the configuration might fail with the following error message:

```
>>>Creating Administrator
connect and bind.. localhost, 636, CN=<admin user>,DC=<domain>,DC=<com>,
Could not create connection at /opt/novell/xad/lib64/perl/NDS/import.pm line 55
```

To address this issue, ensure that you update SLES and OES with the latest patches before configuring DSfW.

DSfW Pattern Selection Prompts you to Downgrade Base SLES Samba Packages

During post install of OES 11, while installing DSfW pattern, a dialog box is displayed that prompts you to downgrade base SLES samba packages instead of replacing them. This is because the rpm version of samba packages from the latest SLES patches is higher than that of novell-oes-samba package.

You must ensure that you select the option to downgrade the base sles samba package to install DSfW. To update to the samba package available with the latest SLES patches, ensure that you update OES with the latest OES 11 patch.

2.8.3 DSfW Interoperability Issues

IMPORTANT: The following list is provided 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.

- ♦ [“ZENworks Endpoint Security Management 3.5” on page 16](#)

ZENworks Endpoint Security Management 3.5

On an OES 11 machine with DSfW installed, the Endpoint Security Management utility fails on all DSfW server ports.

Novell has no current plans to change this.

2.9 Dynamic Storage Technology

- ♦ [Section 2.9.1, “Novell AFP Does Not Support DST Shadow Volumes,” on page 16](#)

2.9.1 Novell AFP Does Not Support DST Shadow Volumes

Novell AFP does not support Dynamic Storage Technology Shadow volumes. The AFP users are able to see only the data that is on the primary volume. Do not create AFP shares on the primary or secondary volumes that are used in a DST shadow volume.

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

2.10 eDirectory

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

- ♦ [Section 2.10.1, “eDirectory Not Restarting Automatically,” on page 16](#)
- ♦ [Section 2.10.2, “Timing Issues for OES on Xen,” on page 17](#)

2.10.1 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.

2.10.2 Timing Issues for OES on Xen

eDirectory relies on time being synchronized, and connections with eDirectory are lost if the system time is different in the host operating system (SLES 11 SP1 or OES 11). Ensure that you understand and follow the instructions in [“Virtual Machine Clock Settings”](#) in the *Virtualization with Xen* guide.

Novell has no current plans to change this.

2.11 iFolder

For iFolder issues, see the [Novell iFolder 3.9 Readme](#).

2.12 iPrint

- [Section 2.12.1, “Issues With Auto-Updating Secure Workstation Printers from Terminal Servers,” on page 18](#)
- [Section 2.12.2, “Installing the Printer Agent on Macintosh Workstations Requires Mozilla Firefox,” on page 18](#)
- [Section 2.12.3, “The Find/Install Printer Icon Launches Firefox with a Blank Page,” on page 18](#)
- [Section 2.12.4, “Users Created with Admin Rights Do Not Have Full Rights,” on page 18](#)
- [Section 2.12.5, “Problems with Advanced Printing Options,” on page 18](#)
- [Section 2.12.6, “Printer Installation Fails When Communicating via Proxy,” on page 18](#)
- [Section 2.12.7, “The iprntcmd -v server_IP Command Displays Erroneous Server Platform Information,” on page 19](#)
- [Section 2.12.8, “eDirectory Passwords Are Not Shared,” on page 19](#)
- [Section 2.12.9, “iprintman Is Not Fully Functional,” on page 19](#)
- [Section 2.12.10, “Printer Installation on Mac OS 10.6.x Fails with an Error,” on page 19](#)
- [Section 2.12.11, “Upgrading iPrint on a Cluster Does Not Upgrade the iPrint Clients,” on page 19](#)
- [Section 2.12.12, “Uninstallation Option Fails,” on page 19](#)
- [Section 2.12.13, “The iPrint Map Designer Is Not Yet Available in Czech and Italian,” on page 20](#)
- [Section 2.12.14, “Using Firefox 4 and Firefox 5 to Install Printers on Linux and Windows Results in Errors,” on page 20](#)
- [Section 2.12.15, “Using iManager to Update an iPrint Plug-In for OES 2 SP2 or SP3 Displays an Error,” on page 20](#)

IMPORTANT: iPrint Client 5.64 is bundled as part of OES 11, and the upcoming patch release for OES 11 will be bundled with the 5.74 version of the iPrint Client.

When you upgrade to OES 11 from an OES 2 SP2 or OES 2 SP3 installation that contains iPrint Client version 5.74, the version of the iPrint Windows Client on the server is modified to 5.64. You can download the 5.74 version of the iPrint Client from the [iPrint Client for Windows XP/Vista/Win 7 5.74 download site](#).

2.12.1 Issues With Auto-Updating Secure Workstation Printers from Terminal Servers

When you perform an automatic driver/profile update for secure workstation printers from terminal servers, the authentication dialog box is not displayed.

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

2.12.2 Installing the Printer Agent on Macintosh Workstations Requires Mozilla Firefox

Installing the printer agent on Macintosh workstations is supported on Mozilla Firefox only.

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

2.12.3 The Find/Install Printer Icon Launches Firefox with a Blank Page

In Linux iPrint clients, clicking the *Find/Install* printer icon causes Firefox to display a blank page, even though the URL is set correctly in the configuration file.

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

2.12.4 Users Created with Admin Rights Do Not Have Full Rights

On Windows 2008 and Windows 2008 R2 terminal servers, the user created with administrator rights (non-built-in administrator) does not have full rights as the default administrator. The following issues are observed with these users (non-built-in administrators):

- ♦ The *Terminal Services* tab does not appear in the iPrint Client.
- ♦ Printer installation fails when the *Install workstation printers only (rights required)* option is set in the *Terminal Services* tab. To install the printers, run the browser in the *run as administrator* mode.

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

2.12.5 Problems with Advanced Printing Options

For some drivers such as HP and Lexmark UPDs, advanced printing options like watermarks and n-up printing have problems when they are used with user printers.

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

2.12.6 Printer Installation Fails When Communicating via Proxy

If you are communicating with the iPrint server via proxy, printer installation fails. This is observed only on the Linux and Macintosh Client.

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

2.12.7 The `iprntcmd -v server_IP` Command Displays Erroneous Server Platform Information

When you use the `iprntcmd -v server_IP` command, the system displays the platform information as OES2/SP2, instead of OES 11.

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

2.12.8 eDirectory Passwords Are Not Shared

The iPrint Client and the Novell Client do not share eDirectory passwords on Windows systems running OES 11, unless the iPrint Client is installed after the Novell Client.

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

2.12.9 `iprintman` Is Not Fully Functional

For this release, `iprintman` has been rewritten to use Java IPP libraries. The utility is still maturing, so you might not find an exact parity or match with the `iprintman` from the OES 2 release. The following list indicates some known problem areas.

- ♦ PPD file uploads have a few issues.
- ♦ Info and list commands for driver and job targets do not display the complete information.
- ♦ Only driver, ids, job, printer, target profiles, and psm targets are currently supported.

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

2.12.10 Printer Installation on Mac OS 10.6.x Fails with an Error

The PPD files used with Mac OS 10.5.x and older versions are not compatible with Mac OS 10.6.x. A possible solution is to create two printer agents for the same printer, with one hosting the old PPD for 10.5.x and older versions, and the another printer agent hosting the newer 10.6.x PPD.

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

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

When you upgrade a cluster node, iPrint Clients cannot be updated because the shared resource is not mounted during that time. This problem also applies to `iprntman` RPMs. For details, see [“Upgrading iPrint on a Cluster Does Not Upgrade the iPrint Clients”](#) in the *OES 11: iPrint Linux Administration Guide*

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

2.12.12 Uninstallation Option Fails

Using the *Uninstall iPrint printers on iPrint client uninstallation* option does not result in uninstallation of the printers.

This issue is observed in SLED 11 Mac clients.

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

2.12.13 The iPrint Map Designer Is Not Yet Available in Czech and Italian

The iPrint map designer is not available in the Czech and Italian languages yet.

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

2.12.14 Using Firefox 4 and Firefox 5 to Install Printers on Linux and Windows Results in Errors

On Linux (SLED 11), if you are using Firefox 5.0.1 to upload printer drivers and install printers, you see some errors.

For more information, see [TID 7009772](#).

If you are using Firefox 4 or 5 to install printers on Windows clients, no confirmation message is displayed to indicate that the installation is complete.

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

2.12.15 Using iManager to Update an iPrint Plug-In for OES 2 SP2 or SP3 Displays an Error

If you have an OES 2 SP2 or OES 2 SP3 server that has the latest patches installed, and are attempting to upgrade the iPrint plug-ins to the latest version, the system displays an error message stating that you already have the latest version of the iPrint iManager plug-ins.

This is because the OES 2 SP2 or OES 2 SP3 patches have a later version of iPrint plug-ins compared to the version of the iPrint plug-ins on OES 11. In order to upgrade your iPrint plug-ins, uninstall the existing set of iPrint plug-ins and then upgrade them.

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

2.13 Novell Linux Volume Manager

- [Section 2.13.1, “Clustered LVM Volumes Are Not Enabled for NCP,”](#) on page 20

2.13.1 Clustered LVM Volumes Are Not Enabled for NCP

When you create a clustered Logical Volume Manager (LVM) volume group and logical volume with the NLVM command or in NSSMU, the volume is not enabled for NCP.

Follow the directions in the [NCP Server for Linux Administration Guide](#) to enable the clustered Linux volume for NCP.

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

2.14 NSS

- [Section 2.14.1, “Snapshot Pools Must Be Managed with NSSMU,”](#) on page 21
- [Section 2.14.2, “Storage Plug-In Expansion for RAID0/RAID5 Lists Devices Already in Use,”](#) on page 21

2.14.1 Snapshot Pools Must Be Managed with NSSMU

Snapshot pools cannot be managed with the Storage plug-in for iManager. You must use NSSMU to manage snapshot pools.

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

2.14.2 Storage Plug-In Expansion for RAID0/RAID5 Lists Devices Already in Use

When you expand RAID0 or RAID5 devices from the Storage Plug-In for iManager, the Available Devices list contains devices that have already been used by the same RAID. An error occurs if you select one of these devices as the expansion disk for the RAID.

You can use NSSMU to expand RAID0 and RAID5 devices. If you use iManager to expand a RAID0 or RAID5 device, make sure that you do not select a device that is already part of the RAID.

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

2.15 SFCB

- ♦ [Section 2.15.1, "The SFCB Daemon Does Not Load If IPv6 is Disabled," on page 21](#)

2.15.1 The SFCB Daemon Does Not Load If IPv6 is Disabled

IPv6 is enabled by default. If it is disabled, enable it by using the *YaST > Network Devices > Network Settings > Global Options > Check Enable IPv6* option.

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

3 Migration Tool Issues

This section documents Novell Open Enterprise Server (OES) 11 Migration Tool issues.

- ♦ [Section 3.1, “iPrint Issues,” on page 23](#)
- ♦ [Section 3.2, “Transfer ID Issues,” on page 23](#)
- ♦ [Section 3.3, “For More Information,” on page 24](#)

3.1 iPrint Issues

- ♦ [Section 3.1.1, “Printer Agent User Hold Options Are Not Migrated,” on page 23](#)

3.1.1 Printer Agent User Hold Options Are Not Migrated

When you migrate a NetWare 6.5 SP7 or later Printer Agent to OES 11, and you have the *User Hold* option set on the agent, the option is not migrated.

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

3.2 Transfer ID Issues

- ♦ [Section 3.2.1, “DFS Junctions Are Not Restored After a Transfer ID Migration,” on page 23](#)
- ♦ [Section 3.2.2, “Transfer ID Migration Requires a Pre-migration Server,” on page 23](#)

3.2.1 DFS Junctions Are Not Restored After a Transfer ID Migration

If a volume on the source server is a DFS junction target, the junction is not restored when the Transfer ID migration finishes.

After the Transfer ID migration is finished, delete the `~DFSINFO.8-P` file from all the migrated volumes, then run a VLDB repair to restore DFS junctions on the target server.

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

3.2.2 Transfer ID Migration Requires a Pre-migration Server

The OES 11 Migration Tool is designed to meet all your OES migration needs.

However, when you install the target server for a Transfer ID migration, and the *Software Selection and System Tasks* dialog box displays, you must select the *Novell Pre-migration Server* option.

This prepares the eDirectory for the Transfer ID migration that you perform later.

Before performing a Transfer ID migration, you should manually back up eDirectory and the NCI keys.

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

3.3 For More Information

For information on using the Migration Tool GUI, refer to the help file associated with the Migration Tool GUI or see “[Using the Migration Tool GUI](#)” in the *OES 11: Migration Tool Administration Guide*.