

Readme

Open Enterprise Server 11 SP1

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Novell.

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About This Readme

Novell Open Enterprise Server 11 SP1 delivers all the enterprise-class networking, file, and print services that enterprises have relied on for years. OES 11 SP1 is now on the most advanced Linux platform, SUSE Linux Enterprise 11 SP2, which provides valuable benefits including power savings, virtualization, manageability, and interoperability.

By upgrading to Open Enterprise Server 11 SP1, you can now further streamline administration across the infrastructure by consolidating on one platform, SUSE Linux Enterprise 11 SP2, without the cost and risk of migrating to Windows.

This Readme focuses on issues and information that are specific to the OES 11 SP1 release.

For additional OES 11 SP1 documentation, see the [OES 11 SP1 documentation Web site](#).

To learn about the new features in OES 11 SP1, see “[What’s New or Changed](#)” in the *OES 11 SP1: Planning and Implementation Guide*.

Before installing this release, be sure to review the known issues in this guide. For known issues in this release, see [Service Issues](#).

- ♦ [Chapter 1, “Before You Install,”](#) on page 7
- ♦ [Chapter 2, “Service Issues,”](#) on page 9
- ♦ [Chapter 3, “Migration Tool Issues,”](#) on page 21

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 SP1 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 SP1: Planning and Implementation Guide](#)*.

Installing OES 11 SP1

Novell recommends that you install SUSE Linux Enterprise Server (SLES) and OES at the same time, and also patch SLES and OES at the same time. Update the system with all of the SLES 11 SP2 patches as documented in the “[YaST Online Update](#)” section in the *[SUSE Linux Enterprise Server 11 SP2 Administration Guide](#)*.

If you do install OES after you install SLES, Novell recommends that you patch both SLES and OES before you start the OES configuration.

2 Service Issues

This section documents the known issues in Novell Open Enterprise Server 11 (OES 11) SP1.

In addition to the issues documented in this section, ensure that you review “[Caveats for Implementing OES 11 SP1 Services](#)” in the *OES 11 SP1: 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, “Apple Filing Protocol \(AFP\),” on page 11](#)
- ♦ [Section 2.3, “Archive and Version Services,” on page 11](#)
- ♦ [Section 2.4, “Common Internet File System \(CIFS\),” on page 11](#)
- ♦ [Section 2.5, “Cluster Services,” on page 12](#)
- ♦ [Section 2.6, “Domain Services for Windows,” on page 14](#)
- ♦ [Section 2.7, “Dynamic Storage Technology,” on page 16](#)
- ♦ [Section 2.8, “eDirectory,” on page 16](#)
- ♦ [Section 2.9, “iFolder,” on page 16](#)
- ♦ [Section 2.10, “iPrint,” on page 16](#)
- ♦ [Section 2.11, “NetWare Core Protocol \(NCP\),” on page 18](#)
- ♦ [Section 2.12, “Novell Storage Services \(NSS\),” on page 18](#)

2.1 Install and Upgrade

- ♦ [Section 2.1.1, “Upgrading from OES 2 SP3 to OES 11 SP1 Fails to Load the Swap Partition,” on page 10](#)
- ♦ [Section 2.1.2, “Resolving the Novell Customer Center Credential User Authentication Error During an OES 11 SP1 Upgrade or New Install,” on page 10](#)
- ♦ [Section 2.1.3, “Graphical DS Repair Utility Not Selected During an Upgrade,” on page 10](#)
- ♦ [Section 2.1.4, “Import Untrusted GnuPG Key Pop Up During an OES11 SP1 Install,” on page 10](#)
- ♦ [Section 2.1.5, “Upgrading Archive and Version Services to OES 11 SP1 Requires Scripts for Migrating PostgreSQL Database,” on page 10](#)

2.1.1 Upgrading from OES 2 SP3 to OES 11 SP1 Fails to Load the Swap Partition

If you are upgrading to OES 11 SP1 from 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 SP1: Installation Guide*.

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

2.1.2 Resolving the Novell Customer Center Credential User Authentication Error During an OES 11 SP1 Upgrade or New Install

If the OES Server is registered to the Novell Customer Center during an OES 11 SP1 upgrade or new install, 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 with the Novell Customer Center after you finish the installation or upgrade.

2.1.3 Graphical DS Repair Utility Not Selected During an Upgrade

The Graphical DS Repair Utility has been added to OES 11 SP1. This tool is automatically installed during a new OES 11 SP1 installation. If you are upgrading to OES 11 SP1, you must manually select *novell-ndsgrepair* under the eDirectory pattern.

2.1.4 Import Untrusted GnuPG Key Pop Up During an OES11 SP1 Install

When you install OES 11 SP1 using the add-on media, the Import Untrusted GnuPG Key pop up is displayed. Import the key and then proceed.

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

2.1.5 Upgrading Archive and Version Services to OES 11 SP1 Requires Scripts for Migrating PostgreSQL Database

The PostgreSQL database is upgraded to 8.3 on the OES 11 SP1 server. The Archive and Version Services on OES 2 and OES 11 server uses the earlier versions of PostgreSQL and requires scripts to back up and restore the database on the OES 11 SP1 server. Ensure to back up the database before upgrading to avoid data loss.

For more information, see “[Upgrade](#)” in the *OES 11 SP1: Novell Archive and Version Services 2.1 Administration Guide*.

2.2 Apple Filing Protocol (AFP)

- ♦ [Section 2.2.1, “Owner’s Name Not Displayed in the Macintosh Client,” on page 11](#)

2.2.1 Owner’s Name Not Displayed in the Macintosh Client

The owner’s name is not displayed when you right-click a folder. Novell plans to fix this issue in a future OES release.

2.3 Archive and Version Services

- ♦ [Section 2.3.1, “Upgrading Archive and Version Services to OES 11 SP1 Requires Scripts for Migrating PostgreSQL Database,” on page 11](#)

2.3.1 Upgrading Archive and Version Services to OES 11 SP1 Requires Scripts for Migrating PostgreSQL Database

The PostgreSQL database is upgraded to 8.3 on the OES 11 SP1 server. The Archive and Version Services on OES 2 and OES 11 server uses the earlier versions of PostgreSQL and requires scripts to back up and restore the database on the OES 11 SP1 server. Ensure to back up the database before upgrading to avoid data loss.

For more information, see “Upgrade” in the [OES 11 SP1: Novell Archive and Version Services 2.1 Administration Guide](#).

2.4 Common Internet File System (CIFS)

- ♦ [Section 2.4.1, “New and Old Volume Names Listed as Shares in CIFS iManager,” on page 11](#)
- ♦ [Section 2.4.2, “CIFS User Authentication Fails On an NTLMv2-enabled XP Client in the First Attempt,” on page 11](#)
- ♦ [Section 2.4.3, “Mapping a Share on Windows Requires the Domain Name and User Name,” on page 12](#)

2.4.1 New and Old Volume Names Listed as Shares in CIFS iManager

After renaming an NSS volume, both the old and new volume names are listed as shares in the CIFS iManager. To resolve this issue, the administrator should delete the share for the old volume manually.

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

2.4.2 CIFS User Authentication Fails On an NTLMv2-enabled XP Client in the First Attempt

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

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

2.4.3 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 as well as the user name. If you do not provide the domain name, share mapping fails.

```
net use <device name> \\<computer name or IP address>\<share> /user:<DOMAIN>\<USER>  
<password>
```

For example:

- `net use * \\192.168.100.1\CIFS_VOL /user:BLR\cifsuser1 <password>`

In this example, `net use` command is used to connect to the share named `CIFS_VOL` on a computer with IP address `192.168.100.1`. The `CIFS_VOL` share will be mapped to the highest free drive letter [`*`].

- `net use e: \\192.168.100.1\CIFS_VOL /user:BLR\cifsuser1 <password>`

In this example, `net use` command is used to connect to the share named `CIFS_VOL` on a computer with IP address `192.168.100.1`. The `CIFS_VOL` share will be mapped to `e:` drive.

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

2.5 Cluster Services

- [Section 2.5.1, “RBS Clusters Role No Longer Appears in iManager After Upgrading in a Cluster,” on page 12](#)
- [Section 2.5.2, “Renaming a Mount Point Path for a Clustered NSS Volume Is Not Supported,” on page 13](#)
- [Section 2.5.3, “Cluster Nodes in a Mixed-Mode Upgrade Might Get Poison Pilled in a Master Election Dispute,” on page 13](#)

2.5.1 RBS Clusters Role No Longer Appears in iManager After Upgrading in a Cluster

When you upgrade a cluster node where Novell iManager is installed, iManager reports that the Cluster Manager and Cluster Options tasks for the Clusters role are no longer available for Role-Based Services. The reason stated for this issue is “Current device is not supported.”

The Clusters plug-in for Novell iManager 2.7.5 has been updated to show new tasks on the Roles and Tasks page, and hide the old ones. Under Clusters, the Cluster Manager, BCC Manager, Cluster Event Log, and Cluster Options menu items are automatically replaced with My Clusters and My Resources. If you are using Role Based Services for the Clusters plug-in, the Clusters role error occurs because Role Based Services are not updated automatically at this time.

To work around this issue, you must manually update the Role Based Services configuration:

1. In the iManager, click *Configure*, then select *Role Based Services > RBS Configuration*.
2. Under the *iManager 2.x Collections* tab, locate the *Role Based Service 2* entry in the table.

3. Click the link under the *Out-of-Date* column.
4. Select the *Clusters* check box, then click *Update*.
5. Click *OK* to confirm. This updates the RBS configuration info for the Clusters plug-in.
6. Log out of iManager.
7. Restart Tomcat.
8. Log in to iManager.

The Clusters role is now available for RBS.

2.5.2 Renaming a Mount Point Path for a Clustered NSS Volume Is Not Supported

You cannot rename the mount point path for a clustered NSS volume. The load script for the pool cluster resource assumes a default mount point path of `/media/nss/<volume_name>` to mount the device for the clustered NSS pool, volume, and the related NCP volume. In the resource's load script, do not add the `path=<new_path>` option for the `ncpcon mount` command. Doing so alters only the NCP volume location and not the mount point of the device used by the clustered pool and volume.

2.5.3 Cluster Nodes in a Mixed-Mode Upgrade Might Get Poison Pilled in a Master Election Dispute

Novell Cluster Services for OES 11 SP1 introduces some intelligence in the master election process when the master leaves a cluster (voluntarily or involuntarily). The new algorithm substantially reduces the time needed for master election in some cases.

During an upgrade, a master-election dispute can rarely occur in a larger mixed-mode cluster (4 or more nodes) that consists of mixed OES 11 and OES 11 SP1 nodes. If multiple nodes, including the master, concurrently leave the cluster, the different master-election algorithms might result in a dispute where equal-sized groups of old nodes and new nodes each elects its own master. SBD resolves the dispute by fencing one of the masters.

If you have a larger cluster (4 or more nodes), you can avoid the master-election dispute/fencing problem by upgrading the OES 11 nodes with higher IP addresses first, in descending order from highest to lowest. This helps ensure that in master node election disputes between an OES 11 node and an OES 11 SP1 node, the OES 11 SP1 node has the higher IP address and becomes the master.

For example, assume that you have a four-node OES 11 cluster with IP address assignments as follows:

- ♦ Node1, IP: 192.168.99.10
- ♦ Node2, IP: 192.168.99.11
- ♦ Node3, IP: 192.168.99.12
- ♦ Node4, IP: 192.168.99.13

You should first upgrade Node4 because it has the highest IP address. Upgrade Node3 second, then Node2, and finally Node1.

This master-election dispute and workaround also apply during upgrade in a mixed-mode OES 2 SP3 and OES 11 SP1 cluster.

The new master-election algorithm is planned to be available in future patches for OES 11 and OES 2 SP3. Applying the patch on all nodes before you upgrade the cluster to OES 11 SP1 will prevent the master-election dispute from occurring.

2.6 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 SP1: Domain Services for Windows Administration Guide*.

- ♦ [Section 2.6.1, “MMC Issues,” on page 14](#)
- ♦ [Section 2.6.2, “General Issues,” on page 14](#)
- ♦ [Section 2.6.3, “DSfW Interoperability Issues,” on page 15](#)

2.6.1 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 14](#)
- ♦ [“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.

2.6.2 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 Display an Error Message” on page 15](#)
- ♦ [“DSfW Does not Support Creation of DNS Zone in a Custom Location” on page 15](#)
- ♦ [“Joining SLED or SLES 11 SP1 or SP2 Client to OES 11 SP1 DSfW Server Fails with RPC Logon Failure” on page 15](#)
- ♦ [“Mismatch in Attributes for DSfW Users or Groups That Are Managed Using iManager and MMC” 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 fix this issue in a future OES release.

Deleting a File from a Workstation Does Not Display 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 fix this issue in a future OES release.

DSfW Does not Support Creation of DNS Zone in a Custom Location

DSfW does not allow creation of DNS zone outside the OESSystemObjects container under the domain root. Novell plans to fix this issue in a future OES release.

Joining SLED or SLES 11 SP1 or SP2 Client to OES 11 SP1 DSfW Server Fails with RPC Logon Failure

When you attempt to join SLED or SLES 11 SP1 or SP2 client to OES 11 SP1 DSfW server, you must specify the user login name as <DOMAIN>\Administrator. If you specify only Administrator, you will receive an RPC logon failure message. Novell plans to fix this issue in a future OES release.

Mismatch in Attributes for DSfW Users or Groups That Are Managed Using iManager and MMC

Novell recommends you to use either iManager or MMC for DSfW user and group management. If you use iManager or MMC interchangeably for DSfW user or group management, then some of the attributes of DSfW users or groups created using MMC will not match with those created using iManager. Novell plans to fix this issue in a future OES release.

2.6.3 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 15](#)

ZENworks Endpoint Security Management 3.5

On an OES 11 SP1 computer with DSfW installed, the Endpoint Security Management utility fails on all DSfW server ports.

Novell has no current plans to change this.

2.7 Dynamic Storage Technology

- ♦ [Section 2.7.1, “Novell AFP Does Not Support DST Shadow Volumes,” on page 16](#)

2.7.1 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. Primary or secondary volumes that are used in a DST shadow volume should not be exposed through AFP.

2.8 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 2.8.1, “eDirectory Not Restarting Automatically,” on page 16](#)
- ♦ [Section 2.8.2, “Timing Issues for OES on Xen,” on page 16](#)

2.8.1 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.

2.8.2 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 (SUSE Linux Enterprise Server (SLES) 11 SP2 or OES 11 SP1). 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.

2.9 iFolder

For iFolder issues, see the [Novell iFolder 3.9.1 Readme](#).

2.10 iPrint

- ♦ [Section 2.10.1, “Printer Installation on Mac OS 10.6.x Fails with an Error,” on page 17](#)
- ♦ [Section 2.10.2, “Upgrading iPrint on a Cluster Does Not Upgrade the iPrint Clients,” on page 17](#)
- ♦ [Section 2.10.3, “Printer Uninstallation Fails in SLED 11 on Using the “Uninstall iPrint printers on iPrint client uninstallation” Option,” on page 17](#)

- ♦ [Section 2.10.4, “iPrint Client 5.06 does not Work on Mac 10.7 Secure Printers,” on page 17](#)
- ♦ [Section 2.10.5, ““Printer is Already Installed” Message Pops-up Continuously After Installing a Printer Using Firefox on Mac,” on page 18](#)

IMPORTANT: iPrint Client 5.82 is bundled as part of OES 11 SP1.

When you upgrade to OES 11 SP1 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 5.82. You can download the latest version of the iPrint Client from the [iPrint Client for Windows XP/Vista/Win 7 download site](#).

2.10.1 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 fix this issue in a future OES release.

2.10.2 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 SP1: iPrint Linux Administration Guide* and the TID on [Updating iPrint RPMs on a Cluster](#).

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

2.10.3 Printer Uninstallation Fails in SLED 11 on Using the “Uninstall iPrint printers on iPrint client uninstallation” Option

When configuring the iPrint client, the *Uninstall iPrint printers on iPrint client uninstallation* option does not result in uninstallation of the printers in SUSE Linux Enterprise Desktop (SLED) 11.

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

2.10.4 iPrint Client 5.06 does not Work on Mac 10.7 Secure Printers

The iPrint Client 5.06 does not work with Macintosh 10.7 secure printers. The iPrint 5.06 client does not work with Macintosh 10.8. Novell plans to fix this issue in a future OES release.

NOTE: The latest iPrint Client 5.70 resolves the secure printing issues in Macintosh 10.7 and 10.8.

2.10.5 "Printer is Already Installed" Message Pops-up Continuously After Installing a Printer Using Firefox on Mac

On the Mac operating system, after installing a printer using Firefox, "The selected printer is already installed on this computer" message pops-up continuously. This issue occurs when you install a printer using the 64-bit mode on Firefox 13 and above versions.

To stop these messages, launch Firefox in 32-bit mode, or use the Safari browser to install the printer. Novell plans to fix this issue in a future OES release. For more information, see [TID 7010453](#).

2.11 NetWare Core Protocol (NCP)

- [Section 2.11.1, "Renaming a Mount Point Path for a Clustered NSS Volume Is Not Supported," on page 18](#)

2.11.1 Renaming a Mount Point Path for a Clustered NSS Volume Is Not Supported

You cannot rename the mount point path for a clustered NSS volume. The load script for the pool cluster resource assumes a default mount point path of `/media/nss/<volume_name>` to mount the device for the clustered NSS pool, volume, and the related NCP volume. In the resource's load script, do not add the `path=<new_path>` option for the `ncpcon mount` command. Doing so alters only the NCP volume location and not the mount point of the device used by the clustered pool and volume.

2.12 Novell Storage Services (NSS)

- [Section 2.12.1, "Storage Plug-In Expansion for RAID0/RAID5 Lists Devices Already in Use," on page 18](#)
- [Section 2.12.2, "RAID5 Issues," on page 19](#)

2.12.1 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 fix this issue in a future OES release.

2.12.2 RAID5 Issues

Some issues can occur when you lose a device in an NSS software RAID5 device, or expand an NSS software RAID5 device. The following issues happen intermittently:

- ♦ When a segment is missing in an NSS RAID5 because of a device failure, the pool might hang until the device driver reports the error, then the RAID continues. The hang time depends on the underlying device driver timeout conditions. For iSCSI devices, this includes iSCSI driver timeout. For extended hangs, the pool might also get deactivated.
- ♦ If more than one segment of a RAID5 is missing from an NSS software RAID5, the server might not be able to boot.
- ♦ If an iSCSI device is missing from an NSS software RAID5 and data is copied to an NSS volume on the RAID5, the server can hang with 100% CPU utilization.

3 Migration Tool Issues

This section documents Novell Open Enterprise Server (OES) 11 SP1 Migration Tool issues.

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 SP1: Migration Tool Administration Guide*.

- ♦ [Section 3.1, “iPrint Issues,” on page 21](#)

3.1 iPrint Issues

- ♦ [Section 3.1.1, “Printer Agent User Hold Settings Are Not Migrated,” on page 21](#)

3.1.1 Printer Agent User Hold Settings Are Not Migrated

When migrating a Printer Agent from NetWare 6.5 SP8 to OES 11 SP1, the User Hold settings are not migrated.

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

