

Novell iFolder 3.9 Readme

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- ♦ [Section 1, “Overview,” on page 1](#)
- ♦ [Section 2, “System Requirements,” on page 1](#)
- ♦ [Section 3, “Downloading and Installing the Novell iFolder Client,” on page 2](#)
- ♦ [Section 4, “Known Issues for Novell iFolder,” on page 2](#)
- ♦ [Section 5, “Known Issues for the iFolder Client For Linux,” on page 3](#)
- ♦ [Section 6, “Legal Notices,” on page 5](#)

1 Overview

Novell iFolder is a simple and secure storage solution that increases your productivity by enabling you to back up, access, and manage your personal files from anywhere, at any time. Novell iFolder has clients on Linux, Macintosh, and Windows platforms.

You can share files in multiple iFolders, each with a different group of users. You control who can participate in an iFolder and the access level for each member. You can also participate in iFolders that others share with you. iFolder also provides higher security for your confidential iFolder files, to protect them from intentional or unintentional access by unauthorized people.

This Readme provides a brief overview of new features, and installation and configuration instructions for Novell iFolder 3.9. It also lists the known issues and limitations with this release.

2 System Requirements

Novell iFolder supports a system built with the following components of Novell Open Enterprise Server:

- ♦ [Section 2.1, “Server,” on page 1](#)
- ♦ [Section 2.2, “Client,” on page 2](#)
- ♦ [Section 2.3, “Browser,” on page 2](#)

2.1 Server

Your server must satisfy the following system requirements.

- ♦ Novell eDirectory 8.8, Active Directory, or openldap
- ♦ Novell iManager 2.7
- ♦ Apache 2 Web Server (worker mode) with SSL configured
- ♦ Mono-addon

2.2 Client

The iFolder client supports the following operating systems:

- ♦ SUSE Linux Enterprise Desktop (SLED) 10 SP3
- ♦ SUSE Linux Enterprise Desktop (SLED) 11 SP1 64-bit
- ♦ openSUSE 11.4

NOTE: The iFolder Linux client requires the Mono framework for Linux and a GNOME desktop for iFolder Nautilus plug-in support.

- ♦ Windows XP SP3 32-bit
- ♦ Windows Vista SP1
- ♦ Windows 7
- ♦ Macintosh OS X 32-bit (Intel architecture) v10.5 and later (requires Mono 2.4.2.3). PowerPC architecture is not supported.

2.3 Browser

Novell iFolder supports the following Web browsers:

- ♦ Internet Explorer 8
- ♦ Mozilla Firefox 3.6.x and later
- ♦ Apple Safari 4.x and later

3 Downloading and Installing the Novell iFolder Client

The iFolder client is available for download on the OES 11 Welcome page of your iFolder enterprise server. For more information, see “[Accessing the OES 11 Welcome Page](#)” in the *Novell iFolder 3.9 Administration Guide*.

4 Known Issues for Novell iFolder

This section describes known issues for the iFolder enterprise server, Web Access server, and Web Admin server.

- ♦ [Section 4.1, “iFolder Common Proxy Password Update Fails,” on page 3](#)
- ♦ [Section 4.2, “iFolder Cannot Use the Common Proxy in Novell Cluster Services,” on page 3](#)
- ♦ [Section 4.3, “The iFolder Setup Throws an Exception if an LDAP Proxy User Already Exists in Active Directory,” on page 3](#)
- ♦ [Section 4.4, “Reprovisioning Users From One Server to Another Results in Creation of Duplicate Entries of iFolders for the Reprovisioned User,” on page 3](#)
- ♦ [Section 4.5, “Uploading of Files is Possible Only if the Secondary Administrator Sets the Disk Quota,” on page 3](#)

4.1 iFolder Common Proxy Password Update Fails

On the OES 11 server, iFolder common proxy password update fails when changing password with the `change_proxy_pwd.sh` script.

4.2 iFolder Cannot Use the Common Proxy in Novell Cluster Services

When you are configuring iFolder in a cluster, iFolder should not use the common proxy user. The service level proxy should be used instead.

4.3 The iFolder Setup Throws an Exception if an LDAP Proxy User Already Exists in Active Directory

The iFolder setup throws an exception when you specify the LDAP proxy user DN in YaST and if the LDAP proxy user is already existing in Active Directory. As a workaround, you must either use a new user's DN or delete the existing user for AD and then use the same DN again.

4.4 Reprovisioning Users From One Server to Another Results in Creation of Duplicate Entries of iFolders for the Reprovisioned User

If you reprovision users from one server to another, duplicate entries of iFolders are sometimes displayed for the reprovisioned user in the Web console and iFolder clients.

As a workaround, after you reprovision the users, you must log in to the Web Admin console to verify if duplicate entries of iFolders are displayed for reprovisioned users. If duplicate entries are displayed, you must restart the iFolder server to resolve the issue.

4.5 Uploading of Files is Possible Only if the Secondary Administrator Sets the Disk Quota

After you create a secondary administrator and assign a group to the secondary administrator, the secondary administrator must assign a disk quota to the users of the group. Otherwise, the users cannot upload any files by using the Web Access console or the iFolder client. This is applicable only if the Administrator console option was selected for managing the group quota while creating the secondary administrator. However, users can create empty iFolders even if the secondary administrator has not set any disk quota for users.

5 Known Issues for the iFolder Client For Linux

This section describes known issues for iFolder client for Linux.

- ♦ [Section 5.1, “Modifications to Files or Folders Beyond the Second Level Are Not Getting Synchronized,” on page 4](#)
- ♦ [Section 5.2, “When iFolders Are Added or Deleted, the Changes Are Not Immediately Reflected on Linux Clients,” on page 4](#)

- ♦ [Section 5.3, “While Configuring an Account through the iFolder Client, an Error Is Received on Specifying the Passphrase,” on page 4](#)
- ♦ [Section 5.4, “No Notification of Name Conflicts on Uploading Multiple Files with the Same Name by Using Two Different Clients,” on page 4](#)
- ♦ [Section 5.5, “Option to Start iFolder During System Login Does Not Work in the iFolder Client for SLED 11 and OpenSUSE 11.4,” on page 5](#)
- ♦ [Section 5.6, “The First Synchronization Cycle After Downloading a Shared iFolder Generates an Error,” on page 5](#)

5.1 Modifications to Files or Folders Beyond the Second Level Are Not Getting Synchronized

For iFolder clients on SLED 10, if you make any modifications to a file or folder that is beyond the second level in the directory structure, the corresponding changes are not reflected on the iFolder server. However, modifications to files or folders in the first or the second level of the directory structure synchronized on the server for files or folders beyond the second level.

5.2 When iFolders Are Added or Deleted, the Changes Are Not Immediately Reflected on Linux Clients

For iFolder clients on Linux, when iFolders are added or deleted, the changes are not instantly reflected. It takes some time for the changes to appear. To view the changes immediately, in the client > open panel, change the Client view to Thumbnail view or List view.

5.3 While Configuring an Account through the iFolder Client, an Error Is Received on Specifying the Passphrase

If encryption is enabled and you are configuring an account using the iFolder client, then you might receive an Operation timeout error when you are prompted to enter the passphrase on the Encryption page of the iFolder Account Assistant. This might occur when the server is busy serving iFolder client sync requests and LDAP sync and if the number of users in the system is high.

This is a rare occurrence and you cannot set the passphrase when this issue occurs. As a workaround, you must click *Cancel* in the Encryption page of the iFolder Account Assistant to continue with the account creation. After an account is created, when you attempt to create an encrypted iFolder, you are prompted to specify the passphrase. You must then specify the passphrase to create an encrypted iFolder.

5.4 No Notification of Name Conflicts on Uploading Multiple Files with the Same Name by Using Two Different Clients

When you upload multiple files with the same name to the same iFolder by using two different clients, the synchronization is successful. However, a name conflict occurs that you must resolve.

5.5 Option to Start iFolder During System Login Does Not Work in the iFolder Client for SLED 11 and OpenSUSE 11.4

For iFolder clients on SLED 11 and openSUSE 11.4, if you leave iFolder running and log out of the system, iFolder does not start as expected during system reboot.

As a workaround, you must add iFolder to the list of startup programs:

- 1 Click the *Gnome Control Center*.
- 2 Click *Systems > Sessions*.
- 3 In the Sessions dialog box, click the *Startup Programs* tab.

You can also open the Sessions dialog box from the command terminal by typing the command `gnome-session-properties`.

- 4 To add iFolder to the list of startup programs, click *Add* and browse to the location where the iFolder executable is available.

IMPORTANT: The iFolder client executable is present in `/opt/novell/ifolder3/bin`.

- 5 Click *OK* and then click *Close* to close the Sessions dialog box.

5.6 The First Synchronization Cycle After Downloading a Shared iFolder Generates an Error

When you download a shared iFolder, the first synchronization cycle fails with an error message “1 item not synchronized”. However, during subsequent synchronization cycles, the synchronization is successful.

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