

Novell iFolder 3.7 Readme

12

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12.1 Overview

Novell® iFolder® 3.7 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 3.7 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 3.7 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 iFolder3.7 and for the iFolder client for iFolder 3.7. It also lists the known issues and limitations with this release.

12.2 What's New

The new features for iFolder 3.7 are as follows:

- ♦ [Section 12.2.1, “Server,” on page 129](#)
- ♦ [Section 12.2.2, “Client,” on page 130](#)

12.2.1 Server

The new features for iFolder 3.7 Enterprise server are as follows:

- ♦ [“LDAPGroup Support” on page 129](#)
- ♦ [“SSL Communication” on page 129](#)
- ♦ [“Enhanced Web Administration” on page 130](#)
- ♦ [“Using a Response File for Auto-Account Creation” on page 130](#)

LDAPGroup Support

iFolder supports LDAPGroups. Members of the LDAPGroup can create, own, and share iFolders with other individual users or other LDAPGroups.

SSL Communication

iFolder 3.7 supports SSL-based communication among iFolder enterprise servers, the iFolder Web Admin Server, the iFolder Web Access server, and the clients.

Enhanced Web Administration

Management of all iFolder enterprise servers is centralized through the enhanced iFolder Web Admin Console. You can use the Web Admin console of the master server to perform server management and maintenance activities both for the master server and the slave servers. The new policy settings allow you to limit the number of iFolders per user, and manage sharing at different levels.

Using a Response File for Auto-Account Creation

With Auto-Account creation, the iFolder client can be distributed to workstations in a network by using a user-friendly XML-based response file named `AutoAccount.xml`. The file contains the basic information to automatically create and configure an iFolder user account. You can generate the response file by using a script, then use any deployment manager to push it to the respective folders, depending on the client platform. When the user starts the iFolder client for the first time, the account is automatically created based on the information from the response file. This automates and simplifies the iFolder account creation, with little or no user interaction.

12.2.2 Client

The new features for iFolder 3.7 clients are as follows:

- ♦ [“iFolder Client for Macintosh and Vista” on page 130](#)
- ♦ [“Improved File Conflict Management” on page 130](#)
- ♦ [“iFolder Merge” on page 130](#)

iFolder Client for Macintosh and Vista

The iFolder 3.7 enterprise server supports iFolder clients for both Windows Vista* (32-bit and 64-bit) and Macintosh 10.4 or above.

Improved File Conflict Management

The enhanced GUI for resolving file conflicts in the iFolder client helps you view the details about the file on your local machine and the file on the server. You can determine which version of the file you want to keep. If you want to save the other version locally for later use, you can use the Conflict bin.

iFolder Merge

You can merge the content from an iFolder on the server with the content on a local machine folder if the name of the iFolder and the local folder are identical. When you merge, the iFolder on the server is downloaded to the location of the local folder, and regenerates all the iFolder nodes locally so that the local folder becomes a 3.7 iFolder. If there is any additional content in this folder, it's synchronized to the iFolder on the server. This merge functionality minimizes the data transfer between the iFolder client and the server.

12.3 System Requirements

Novell iFolder 3.7 supports a system built with the following components of Novell Open Enterprise Server:

- ♦ [Section 12.3.1, “Server,” on page 131](#)
- ♦ [Section 12.3.2, “Client,” on page 131](#)
- ♦ [Section 12.3.3, “Browser,” on page 131](#)

12.3.1 Server

Your server must satisfy the following system requirements:

- ♦ Openldap
- ♦ Apache 2 Web Server (worker mode) with SSL configured
- ♦ Mono[®] 1.2.6
- ♦ XSP 1.2.6

12.3.2 Client

The iFolder client supports the following operating systems:

- ♦ SUSE Linux Enterprise Desktop (SLED) 10 SP1 and SP2

The iFolder Linux client requires the Mono framework for Linux and a GNOME* desktop for iFolder Nautilus plug-in support. It also requires XSP 1.2.5.

- ♦ Windows XP 32-bit
- ♦ Windows Vista SP1 32-bit and 64-bit
- ♦ Macintosh v10.4 or above

Mono 1.2.5 or 1.2.6 is necessary to run the iFolder client for Macintosh. You can download and install Mono for Macintosh from [The Mono Download site \(http://www.go-mono.com/mono-downloads/download.html\)](http://www.go-mono.com/mono-downloads/download.html)

- ♦ OpenSUSE 10.3

12.3.3 Browser

Novell iFolder supports the following Web browsers:

- ♦ Internet Explorer*
- ♦ Mozilla* Firefox* 2.0.x
- ♦ Safari* 3.0

12.4 Known Issues for Novell iFolder

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

- ♦ [Section 12.4.1, “iFolder Does Not Support Spaces or Dots in the Admin DN \(Distinguished Name\) and User container DN,” on page 132](#)
- ♦ [Section 12.4.2, “Delta Sync Is Not Supported for Encrypted iFolders,” on page 132](#)
- ♦ [Section 12.4.3, “iFolder Does Not Support Multibyte Characters in Username,” on page 132](#)
- ♦ [Section 12.4.4, “All strings in Web admin and Web access console are displayed only in English,” on page 132](#)
- ♦ [Section 12.4.5, “Mono 1.2.6 package is required for iFolder 3.7 enterprise server, Web Admin Server, and Web Access server,” on page 132](#)
- ♦ [Section 12.4.6, “Migration of iFolder 3.2 server and client data to iFolder 3.7 is not supported,” on page 133](#)

12.4.1 iFolder Does Not Support Spaces or Dots in the Admin DN (Distinguished Name) and User container DN

iFolder does not support spaces or dots in the admin DN and user container DN. If the Admin DN or user container DN has a space or dot in it, iFolder configuration fails. This is applicable in case of all directory services.

12.4.2 Delta Sync Is Not Supported for Encrypted iFolders

Modifying any file in an encrypted iFolder performs a full sync to the iFolder server, instead of synchronizing only the changes.

12.4.3 iFolder Does Not Support Multibyte Characters in Username

The iFolder user account cannot have multibyte characters in the username. Authentication fails if the user name contains multibyte characters.

12.4.4 All strings in Web admin and Web access console are displayed only in English

When you login to Web admin and Web access console, irrespective of the language you select from the Language list, all strings in the console will be visible in english only.

12.4.5 Mono 1.2.6 package is required for iFolder 3.7 enterprise server, Web Admin Server, and Web Access server

For iFolder 3.7 server, you must ensure that Mono 1.2.6 is installed. For more information, see [Section 12.3, “System Requirements,” on page 131](#) .

12.4.6 Migration of iFolder 3.2 server and client data to iFolder 3.7 is not supported

Migration of iFolder server data for versions 3.2 or above (including 3.6 pre-release) to iFolder 3.7 is currently not supported. Also, migration of iFolder client data for versions 3.2 or above to iFolder 3.7 is currently not supported.

12.5 Known Issues for the iFolder Client For Linux

This section describes known issues for iFolder client for Linux.

12.5.1 Interrupted Merge Causes Sync Issues and Double Login Prompts

If the merge is interrupted, synchronization slows down and eventually the sync process stalls. When you revert that iFolder to a normal folder, and attempt for another merge, it stops at the same place each time. When you restart the client, you are prompted twice to enter the password and passphrase.

12.6 Known Issues for the iFolder Client for Windows

This section describes known issues for the iFolder client for Windows.

- ♦ [Section 12.6.1, “Name Conflict Gives an Exception,” on page 133](#)
- ♦ [Section 12.6.2, “iFolder Shell Extension Not Supported on Vista 64-Bit,” on page 133](#)

12.6.1 Name Conflict Gives an Exception

iFolder throws an exception when you open the name conflict dialog box. However, this error does not affect the functionality.

12.6.2 iFolder Shell Extension Not Supported on Vista 64-Bit

The right-click option to convert to iFolder is not supported in the iFolder client for Vista 64-bit.

12.7 Known Issues for the iFolder Client For Macintosh

This section describes known issues for the iFolder client for Macintosh.

12.7.1 iFolder Does Not Inform users of File Type Restrictions

When filenames differ only by case, such as files named `A.txt` and `a.txt`, iFolder must create a name conflict.

In an iFolder Macintosh client, resolving the name conflict from the GUI is not supported and it gives an exception error. The client does not give any error message on the file type restrictions. You must manually change the name of the files in conflict by using Finder.

12.8 Documentation Conventions

In this documentation, a greater-than symbol (>) is used to separate actions within a step and items in a cross-reference path.

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