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1 Overview

The information in this Readme file pertains to Novell Messenger 2.1.

This release includes updates for the NetWare, Linux, and Windows Messenger software. The NetWare and Windows software is provided in one set of downloads; the Linux software, including the Linux/Mac client, is provided in a separate set of downloads.

2 System Requirements

The system requirements for Novell Messenger 2.1 are the same as those listed in the “[Novell Messenger Hardware and Software Requirements](#)” in the *Novell Messenger 2.1 Installation Guide*.

3 NetWare/Windows: Software Installation

- ♦ [Section 3.1, “NetWare/Windows: Server Installation Instructions,”](#) on page 1
- ♦ [Section 3.2, “Windows: Client Software Installation Instructions,”](#) on page 2

3.1 NetWare/Windows: Server Installation Instructions

- 1 Download the NetWare/Windows Novell Messenger 2.1 Administration compressed executable file (`nm210_full_nlmwin_multi.zip`) to a temporary directory on your NetWare or Windows server.

There is no English-only download.

- 2 Extract the `.exe` file into a directory at the root of your local drive or to a network server drive that can handle long pathnames.

The compressed file contains directory paths that could exceed DOS limits.

- 3 In Windows, click *Start > Run > Browse*, then locate the directory where you extracted the administration files.
- 4 Select the `setup.exe` file, then click *OK* to run the Messenger Installation program.
- 5 Click *Install Server*, then click *Yes* to accept the license agreement.
- 6 Select *Create or Update a System*, then click *Next*.
- 7 Follow the on-screen instructions provided in the Messenger Installation program to update the software.

For additional instructions, refer to the *Novell Messenger 2.1 Installation Guide* on the [Novell Messenger 2.1 Documentation Web site](http://www.novell.com/documentation/novell_messenger21/index.html) (http://www.novell.com/documentation/novell_messenger21/index.html).

3.2 Windows: Client Software Installation Instructions

- 1 In your Web browser, enter the IP address of the Novell Messenger Download page.
This is the IP address and port of the Messaging Agent. By default, the Messaging Agent port is 8300. For example, if you installed to a server with an IP address of 172.16.5.18, the Novell Messenger Download page would be <http://172.16.5.18:8300>.
- 2 Follow the on-screen instructions to download the client.
- 3 In Windows, click *OK* to run the Messenger Installation program.
- 4 Follow the on-screen instructions provided in the Messenger Installation program to install the software.

4 Linux: Software Installation

- ♦ [Section 4.1, “Linux: Server Installation Instructions,” on page 2](#)
- ♦ [Section 4.2, “Linux: Client Software Installation Instructions,” on page 2](#)
- ♦ [Section 4.3, “Mac: Client Software Installation Instructions,” on page 3](#)
- ♦ [Section 4.4, “Compatibility with Other Instant Messaging Systems,” on page 3](#)

4.1 Linux: Server Installation Instructions

- 1 Download the Novell Messenger 2.1 Administration/Client compressed tar file (`nm210_full_linux_multi.tar.gz`) to a temporary directory on your Linux server.
The Novell Messenger administration/client RPMs include all languages, so there is no English-only download.
- 2 In a terminal window at your Linux server, change to the temporary directory, then use the following command to uncompress and untar the downloaded file:

```
tar -xz nm210_full_linux_multi.tar.gz
```

The result is a directory named `nm210_full_linux_multi`.

- 3 Change to the `nm210_full_linux_multi` directory.
- 4 Become `root` by entering `su -` and then the `root` password.
- 5 Use the following command to start the Novell Messenger Installation program:

```
./install.sh
```

- 6 Follow the on-screen instructions to create or update your Messenger system.
For additional instructions, refer to the *Novell Messenger 2.1 Installation Guide* on the [Novell Messenger 2.1 Documentation Web site](http://www.novell.com/documentation/novell_messenger21/index.html) (http://www.novell.com/documentation/novell_messenger21/index.html).

4.2 Linux: Client Software Installation Instructions

- 1 In your Web browser, enter the IP address of the Novell Messenger Download page.
This is the IP address and port of the Messaging Agent. By default, the Messaging Agent port is 8300. For example, if you installed to a server with an IP address of 172.16.5.18, the Novell Messenger Download page would be <http://172.16.5.18:8300>.
- 2 Follow the on-screen instructions to download the client.

- 3 Change to the directory where you downloaded the file.
- 4 Enter the following command:

```
sh ./nvlmsgr.bin
```
- 5 To start the Linux client after installation, click the Messenger icon on your Linux desktop.

4.3 Mac: Client Software Installation Instructions

- 1 In your Web browser, enter the IP address of the Novell Messenger Download page.
This is the IP address and port of the Messaging Agent. By default, the Messaging Agent port is 8300. For example, if you installed to a server with an IP address of 172.16.5.18, the Novell Messenger Download page would be <http://172.16.5.18:8300>.
- 2 Follow the on-screen instructions to download the client.
- 3 To start the Mac client after installation, click the Messenger icon on your Macintosh desktop.

4.4 Compatibility with Other Instant Messaging Systems

If you use Cerulean Trillian Pro to communicate between instant messaging systems, a Novell Messenger plug-in is available at the [Cerulean Studios Web site \(http://www.ceruleanstudios.com/downloads/\)](http://www.ceruleanstudios.com/downloads/):

The Pidgin (formerly Gaim) open source instant messaging connector is available at the [Pidgin Web site \(http://www.pidgin.im\)](http://www.pidgin.im).

The Kopete open source instant messaging plug-in is available at the [Kopete Web site \(http://kopete.kde.org/index.php\)](http://kopete.kde.org/index.php).

5 Known Issues for Administration

- ♦ [Section 5.1, “Setup.exe File Does Not Display the Installation Page on a 64-Bit Server,” on page 3](#)
- ♦ [Section 5.2, “Extending the eDirectory 8.8.5 Schema When Using LDAP Mode on Linux,” on page 4](#)
- ♦ [Section 5.3, “Library Dependency on SUSE Linux Enterprise Server 11,” on page 4](#)
- ♦ [Section 5.4, “Case-Sensitive Passwords Do Not Work with eDirectory 8.8,” on page 4](#)
- ♦ [Section 5.5, “Encrypted Messenger Attributes in eDirectory 8.8,” on page 4](#)
- ♦ [Section 5.6, “New Messenger Client Is Not Compatible with the Older Messenger Server,” on page 5](#)

5.1 Setup.exe File Does Not Display the Installation Page on a 64-Bit Server

On a 64-bit server, running the `Setup.exe` file at the root of the image does not display the main Novell Messenger Installation page.

To work around this issue:

- 1 Manually run either the server or client `Setup.exe` files, which are located in the `server` and `client` folders, respectively.

5.2 Extending the eDirectory 8.8.5 Schema When Using LDAP Mode on Linux

When installing Messenger with eDirectory 8.8.5 with LDAP mode on Linux, you must manually extend the eDirectory schema.

How you extend the schema depends on whether eDirectory is installed locally or remotely.

- ♦ “[Extending the eDirectory 8.8.5 Schema When eDirectory is Installed Locally on the Server](#)” on page 4
- ♦ “[Extending the eDirectory 8.8.5 Schema When eDirectory is Installed on a Remote Server](#)” on page 4

5.2.1 Extending the eDirectory 8.8.5 Schema When eDirectory is Installed Locally on the Server

- 1 Choose direct mode, as described in “[Configuring Your Messenger System on Linux](#)” in “[Installing a Novell Messenger System](#)” in the *Novell Messenger 2.1 Installation Guide*.

5.2.2 Extending the eDirectory 8.8.5 Schema When eDirectory is Installed on a Remote Server

- 1 Extend the schema using the Windows installer’s *Extend schema only* option, as described in “[Configuring Your Messenger System on Linux](#)” in “[Installing a Novell Messenger System](#)” in the *Novell Messenger 2.1 Installation Guide*.

5.3 Library Dependency on SUSE Linux Enterprise Server 11

When running Messenger on SUSE Linux Enterprise Server (SLES) 11, you need to install the `libstc++.so.5` or greater library.

5.4 Case-Sensitive Passwords Do Not Work with eDirectory 8.8

If you try to connect to eDirectory 8.8 from Novell Messenger with a case-sensitive password, eDirectory 8.8 might not recognize the case-sensitive password. For information on how to enable case-sensitive passwords in eDirectory 8.8, see “How to Make Your Password Case-Sensitive” in the *eDirectory 8.8 What’s New Guide* (<http://www.novell.com/documentation/edir88/edir88new/data/brix9ry.html>).

5.5 Encrypted Messenger Attributes in eDirectory 8.8

If you are storing any encrypted Novell Messenger attributes in eDirectory 8.8, you cannot see these attributes in ConsoleOne until they are unencrypted.

5.6 New Messenger Client Is Not Compatible with the Older Messenger Server

The Novell Messenger 2 Support Pack 2 and later clients are unable to connect to any Novell Messenger system that is older than Novell Messenger 2 Support Pack 1.

6 Known Issues for the Clients

- [Section 6.1, “Limited Language Support in Novell Conferencing,”](#) on page 5

6.1 Limited Language Support in Novell Conferencing

Novell Conferencing provides support for the English, French, and German languages only. If you are using Novell Messenger to launch a Novell Conferencing meeting, as described in “[Using Novell Messenger with Novell Conferencing](#)” in the *Novell Messenger 2.1 Client User Guide*, the language in which you are viewing Novell Messenger might not carry over to Novell Conferencing.

For example, if you are viewing Novell Messenger in Chinese and want to launch a Novell Conferencing meeting, your Conferencing meeting would be displayed in English.

7 Documentation

For information about Novell Messenger 2.1, see the online product documentation: [Novell Messenger 2.1 Documentation Web Site \(http://www.novell.com/documentation/novell_messenger21/index.html\)](http://www.novell.com/documentation/novell_messenger21/index.html).

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