

GroupWise Sequoia Public Beta

June 28, 2005

1.0 Overview

Novell® GroupWise® Sequoia provides substantial improvements over GroupWise 6 in five areas:

- ♦ **Windows Client Enhancements:** The Windows client has a new look and feel that includes the Nav Bar, Panels, Home Folder, color schemes, and new icons. In addition to the new look and feel, you can now create and view multiple calendars, create all day events, spell check as you type, perform Quick Filters, see the Messenger presence information for users, create HTML signatures, and control inline quotations.
- ♦ **Cross-Platform Enhancements:** The Cross-Platform client has added many features including spell checking, rules, junk mail handling, cleanup tools for your mailbox, backup and restore, and the ability to set your default views, create all day events, and control inline quotations.
- ♦ **WebAccess Client Enhancements:** The WebAccess client has a new look and feel that brings it closer to the look and feel of the Windows client. Some of the new features include the ability to drag and drop items, right-click on items, easier tabbed navigation, and name completion from your Frequent Contacts address book.
- ♦ **Administration Enhancements:** GroupWise administrators have additional control over users' working environments, including granting rights to users to edit distribution lists, appending global signatures to users' messages, and controlling the appearance of the GroupWise Windows client interface.
- ♦ **Agent Enhancements:** The POA now supports SOAP, so that SOAP clients such as Evolution can connect to GroupWise. The GroupWise Linux agents can now run as a non-root user and the new High Availability service automatically restarts the Linux agents if they go down unexpectedly. The Linux and Windows agents support IPV6.

For a complete listing of all major enhancements and new features in the GroupWise components, See What's New in Update in the *GroupWise 7 Installation Guide*. (http://www.novell.com/documentation/beta/gw7/pdfdoc/gw7_install/gw7_install.pdf)

2.0 System Requirements

2.1 Administration Requirements

- ♦ 32-bit/x86 processor
- ♦ Any of the following server operating systems for the GroupWise agents (Post Office Agent, Message Transfer Agent, Internet Agent, WebAccess Agent, Monitor Agent):
 - ♦ Novell® Open Enterprise Server (NetWare® or Linux* version), plus the latest Support Pack

- ◆ NetWare 5.1, NetWare 6.0, or NetWare 6.5, plus the latest Support Pack for your version of NetWare
 - NOTE:** Domains and post offices can be located on NetWare 3.12 and NetWare 4.2 servers, although the agents cannot run there. The Monitor Agent is not available for NetWare.
- ◆ SUSE[®] LINUX Enterprise Server 9, plus the latest Support Pack

The X Window System* is required by the GUI Installation Advisor and Setup Advisor that step you through the process of creating a new GroupWise system. A text-based Installation Advisor is also available. The X Windows System and Open Motif* are required by the GUI user interfaces for the GroupWise agents. The agents can also run as daemons without user interfaces.
- ◆ Windows 2000 Server or Windows 2003 Server, plus the latest Service Pack for your version of Windows
- ◆ eDirectory[™] 8.7 or later
- ◆ ConsoleOne[®] 1.3.6 or later
- ◆ Adequate server disk space:
 - ◆ Software distribution directory: 500 MB for all GroupWise components
 - ◆ Domain directory: 10 MB (minimum)
 - ◆ Post office directory: 2 MB per user (minimum); 10 MB or more per user (recommended)
 - ◆ MTA/POA installation: approximately 25 MB (varies by platform)
 - ◆ Internet Agent installation: approximately 37 MB (varies by platform)
 - ◆ WebAccess installation: approximately 215 MB (111 MB shared with Monitor; varies by platform)
 - ◆ Monitor installation: approximately 140 MB (111 MB shared with WebAccess; varies by platform)
- ◆ Internet connectivity for the Internet Agent
 - ◆ Internet connection over a leased line or a standard telephone line
 - ◆ Internet domain name for your company
 - ◆ DNS server access or relay host access
- ◆ Any of the following Web servers for WebAccess and Monitor:
 - ◆ NetWare (with the latest Support Pack for your version of NetWare): Apache 2.0.52 plus Tomcat 4.1.30 plus Jakarta Connector 1.2.6 or later versions
 - ◆ Linux: Apache 2.0.49 plus Tomcat 4.1.30 plus Jakarta Connector 5.0.19 or later versions
 - ◆ Windows 2000/2003 (with the latest Service Pack for your version of Windows): Apache 2.0.49 plus Tomcat 5.5 plus Jakarta Connector 1.2.8 or later versions
 - ◆ Windows 2000 (with the latest Service Pack): Microsoft* Internet Information Server 5 or later
 - ◆ Windows 2003 (with the latest Service Pack): Microsoft Internet Information Server 6 or later
 - ◆ UNIX* Solaris*: Apache Web Server 1.3.3 or later
- ◆ Any of the following Web browsers for the agent Web consoles:

- ♦ Linux: Mozilla* 1.4 or later and comparable Mozilla-based browsers; Mozilla Firefox; Konqueror 3.1.4 or later and comparable Konqueror-based browsers
- ♦ Windows: Microsoft Internet Explorer 6.0 or later; Mozilla 1.4 or later and comparable Mozilla-based browsers; Mozilla Firefox
- ♦ Macintosh*: Safari* 1.0 or later, Mozilla Firefox
- ♦ UNIX: Microsoft Internet Explorer 6.0 or later

2.2 Client Requirements

- ♦ Any of the following desktop operating systems for the GroupWise Windows client
 - ♦ Windows 2000 on a Pentium 200 or higher with at least 128 MB of RAM
 - ♦ Windows XP on a Pentium 300 or higher with at least 128 MB of RAM
 - ♦ Windows 2003 on a Pentium 300 or higher with at least 128 MB of RAM
 - ♦ Plus 60 MB of free disk space on each user's workstation to install the Windows client
- ♦ Any of the following desktop operating systems for the GroupWise Cross-Platform client:
 - ♦ Novell Linux Desktop, plus the KDE desktop or the GNOME desktop
 - ♦ Red Hat* Desktop 4 or Red Hat Enterprise Linux WS 4, plus the GNOME desktop
 - ♦ Macintosh OS 10.3 (Panther) or Macintosh OS 10.4 (Tiger)
 - ♦ Plus Java* Virtual Machine (JVM*) 1.4.2 or later
 - ♦ Plus 40 MB of free disk space on each user's workstation to install the Cross-Platform client
- ♦ Any of the following Web browsers for the WebAccess client:
 - ♦ Linux: Mozilla 1.4 or later and comparable Mozilla-based browsers; Konqueror 3.1.4 or later and comparable Konqueror-based browsers
 - ♦ Windows: Microsoft Internet Explorer 4.0 or later; Netscape Navigator* 4.0 or later
 - ♦ Macintosh: Safari 1.0 or later, Microsoft Internet Explorer 4.5 or later; Netscape Navigator 4.51 or later
 - ♦ UNIX: Netscape 4.0 or later; Microsoft Internet Explorer 4.0 or later
- ♦ Any of the following wireless devices for the WebAccess client:
 - ♦ Any wireless device that supports the Wireless Access Protocol (WAP) and has a microbrowser that uses Handheld Device Markup Language (HDML) 3.0 or above or Wireless Markup Language (WML) 1.1 or above
 - ♦ Pocket PC with Windows 2000/2002/2003

3.0 GroupWise System Installation Instructions

The sections below provide instructions for creating or updating a GroupWise system and for installing agent software. For client installation instructions, see [Windows Client Installation Instructions](#) and [Cross-Platform Client Installation Instructions](#).

IMPORTANT: Do not install beta software in a production environment.

3.1 NetWare/Windows Installation Instructions

- 1** Download the NetWare/Windows Sequoia Public Beta Admin compressed executable file (gwseq.exe) to a temporary directory on your NetWare or Windows server.
- 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 Sequoia Public Beta files.
- 4** Select the setup.exe file, then click OK to run the GroupWise Installation Advisor.
- 5** Click Create or Update a GroupWise System.
- 6** Follow the on-screen instructions to create the Public Beta software distribution directory and install the Public Beta administration and agent software on your test system.

For additional instructions, refer to the *GroupWise 7 Installation Guide* (http://www.novell.com/documentation/beta/gw7/pdfdoc/gw7_install/gw7_install.pdf).

3.2 Linux Installation Instructions

- 1** Make sure that ConsoleOne is installed on the Linux server where you plan to install GroupWise.

If necessary, you can download ConsoleOne from the [Novell Downloads page](http://download.novell.com/index.jsp) (<http://download.novell.com/index.jsp>).
- 2** Download the GroupWise Sequoia Public Beta Admin compressed tar file (gwseqlnx.tar.gz) to a temporary directory on your Linux server.
- 3** In a terminal window at your Linux server, change to the temporary directory, then use the following commands to uncompress and untar the downloaded file:

```
gzip -d gwseqlnx.tar.gz
tar -xvf gwseqlnx.tar
```

The result is a directory named gwseqlnx.

- 4** Change to the gwseqlnx directory.
- 5** Use the following command to start the GroupWise Installation Advisor:

`./install`
- 6** Provide the root password if prompted.
- 7** Click Create or Update a GroupWise System.
- 8** Follow the on-screen instructions to create the Public Beta software distribution directory and install the Public Beta administration and agent software on your test system.

For additional instructions, refer to the *GroupWise 7 Installation Guide* (http://www.novell.com/documentation/beta/gw7/pdfdoc/gw7_install/gw7_install.pdf).

4.0 Windows Client Installation Instructions

4.1 Downloading and Installing the Windows Client Software

- 1 Download the Windows Public Beta Windows client compressed executable file (gwseqc.exe) into a temporary directory on your workstation.
- 2 Extract the .exe file into a directory at the root of your local drive.
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 installation files.
- 4 Select the setup.exe file, then click OK to run the GroupWise client Setup program.
- 5 Follow the on-screen instructions to update the client software on your workstation.

5.0 Cross-Platform Client Installation Instructions

5.1 Downloading and Installing the Cross-Platform Client for Linux

- 1 Download the GroupWise Sequoia Public Beta Cross-Platform client compressed tar file (gwseqclnx.tar.gz) to a temporary directory on your Linux workstation.
- 2 In a terminal window at your Linux workstation, change to the temporary directory, then use the following commands to uncompress and untar the downloaded file:

```
gzip -d gwseqclnx.tar.gz tar -xvf gwseqclnx.tar
```


The result is a directory named gwseqclnx.
- 3 Change to the gwseqclnx directory.
- 4 Run the GroupWise Setup Advisor to install the GroupWise Cross-Platform client software:

```
./install
```
- 5 To start the Cross-Platform client after installation, click the GroupWise icon on your Linux desktop.

5.2 Downloading and Installing the Cross-Platform Client for Macintosh

- 1 Download the GroupWise Sequoia Public Beta Cross-Platform client StuffIt file (gwseqcmac.sit) to a temporary directory on your Macintosh workstation.
- 2 At your Macintosh workstation, browse to the gwcmac.sit file.
- 3 Double-click the gwseqcmac.sit file to uncompress the downloaded file.
The result is a directory named gwseqcmac.
- 4 Change to the gwseqcmac directory.
- 5 Double-click the GroupWise.app.sit file to install the GroupWise Cross-Platform client software.
- 6 To start the Cross-Platform client after installation, click the GroupWise icon on your Macintosh desktop.

6.0 Documentation Conventions

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

A trademark symbol (® , ™, etc.) denotes a Novell trademark; an asterisk (*) denotes a third-party trademark.

7.0 Legal Notices

Novell, Inc. makes no representations or warranties with respect to the contents or use of this documentation, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, Novell, Inc. reserves the right to revise this publication and to make changes to its content, at any time, without obligation to notify any person or entity of such revisions or changes.

Further, Novell, Inc. makes no representations or warranties with respect to any software, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, Novell, Inc. reserves the right to make changes to any and all parts of Novell software, at any time, without any obligation to notify any person or entity of such changes.

You may not use, export, or re-export this product in violation of any applicable laws or regulations including, without limitation, U.S. export regulations or the laws of the country in which you reside.

Copyright © 2005 Novell, Inc. All rights reserved. No part of this publication may be reproduced, photocopied, stored on a retrieval system, or transmitted without the express written consent of the publisher.

Novell, Inc. has intellectual property rights relating to technology embodied in the product that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed at <http://www.novell.com/company/legal/patents/> and one or more additional patents or pending patent applications in the U.S. and in other countries.

ConsoleOne, DirXML, GroupWise, NetWare, and Novell are registered trademarks of Novell, Inc. in the United States and other countries.

SUSE is a registered trademark of SUSE AG, a Novell business.

eDirectory, Evolution, and Novell Cluster Services are trademarks of Novell, Inc.

All third-party trademarks are the property of their respective owners.