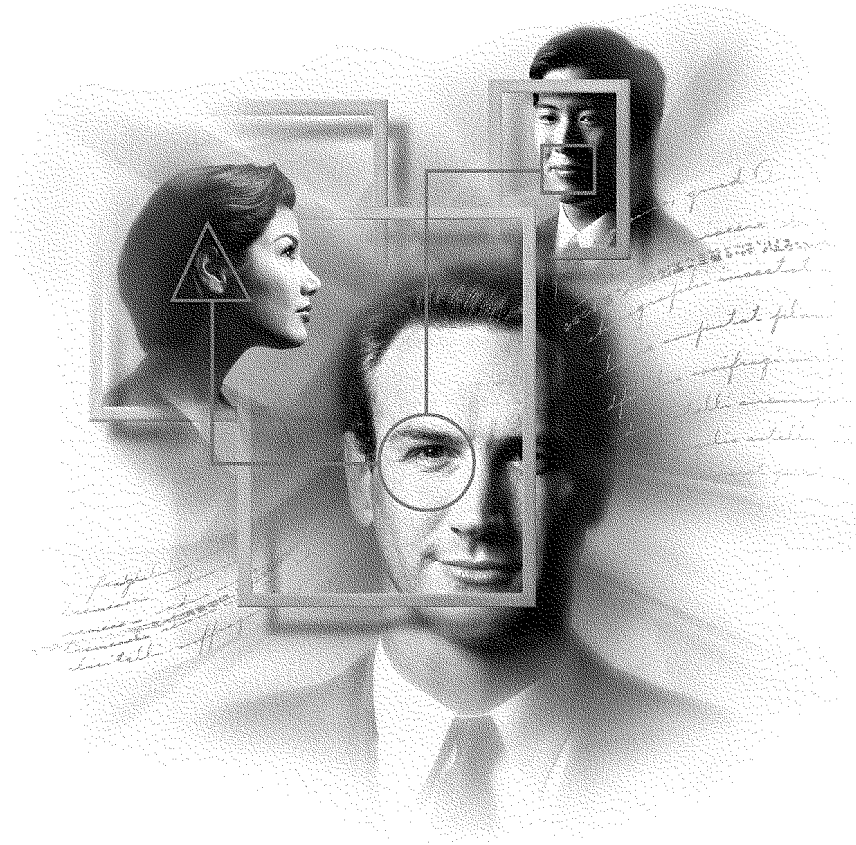


VERSION 5.5

Client Setup Guide



GroupWise® 5.5 Enhancement Pack

GATHER, ACCESS, AND COMMUNICATE INFORMATION

Novell®

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Contents

1	Install and Launch the Client	9
	What's New in the GroupWise 5.5 Enhancement Pack Client	9
	Determine System Requirements	11
	Install the Enhancement Pack Client	12
	Start the Enhancement Pack Client	14
2	Enable Remote, POP3, and IMAP4 Account Access	15
	Account Concepts	15
	Accounts Menu	15
	GroupWise Remote	16
	Install the Enhancement Pack Client	17
	Create the Remote Mailbox	18
	Install the Remote Mailbox	19
	Set Up GroupWise Remote Connections	19
	Set Up a Modem Connection	19
	Set Up a Network Connection	22
	Set Up a TCP/IP Connection	23
	Enable POP3 and IMAP4 Account Access in the Master Mailbox	25
3	Use a Configuration File to Enable AutoUpdate and to Select Installation Responses	27
	Introduction	27
	Overview of Installing with the Configuration File (SETUP.CFG)	28
	Modify the Configuration File	29
	[GroupWiseSetup]	30
	[AutoUpdate]	32
	[Startup]	33
	[GWDSKTOP]	33
	[GWVIP]	34
	[GWMAILTO]	35
	[IntegrationApps]	36
	[Languages]	37
	Add LDAP Directory Service Accounts	37
	Enable AutoUpdate	39
	Modify ADDON.CFG	41
	[GroupWiseAddon]	42
	[Name]	43

[Description]	43
Error Log File.	43
Startup Switches for Administrator-Defined Setup	43
<i>config=setup filename</i>	44
<i>noconfig</i>	44
<i>record</i>	44
4 Use NAL to Distribute the GroupWise 5.5 Enhancement Pack Client	45
5 Set Up Conversation Place.	51
Conversation Place Overview	51
TSAPI or TAPI	51
Problems You Might Encounter	52
Set Up Conversation Place	52
A Error Messages and Troubleshooting Strategies	55
B Startup Switches	57
<i>/bl</i>	58
<i>/c</i>	58
<i>/cm</i>	58
<i>/ipa-IP address</i>	58
<i>/ipp-port number</i>	59
<i>/l-xx</i>	59
<i>/la-network ID</i>	61
<i>/nu</i>	61
<i>/ph-pathname</i>	61
<i>/ps-path to remote database</i>	61
<i>/@u-?</i>	62
<i>/@u-user ID</i>	62

GroupWise 5.5 Enhancement Pack Client Setup Guide

This guide helps you install and set up the GroupWise 5.5 Enhancement Pack 32-bit client. It also introduces you to new features in the Enhancement Pack client.

1

Install and Launch the Client

This chapter will introduce you to new features and assist you with installing and configuring the GroupWise® 5.5 Enhancement Pack client software.

- ♦ [“What’s New in the GroupWise 5.5 Enhancement Pack Client” on page 9](#)
- ♦ [“Determine System Requirements” on page 11](#)
- ♦ [“Install the Enhancement Pack Client” on page 12](#)
- ♦ [“Start the Enhancement Pack Client” on page 14](#)

What’s New in the GroupWise 5.5 Enhancement Pack Client

The GroupWise 5.5 Enhancement Pack Client includes significant updates and new features for the GroupWise 5.5 Client for Windows* 95/98/NT. This section provides information about all new features. Some features are explained in more detail in other chapters of this guide and other GroupWise guides.

- ♦ **Internet Mail Accounts:** Users can access POP3 and IMAP4 Internet mail accounts by adding them to GroupWise. By default, POP3 and IMAP4 accounts can be accessed and configured in GroupWise Remote only. If the system administrator enables it, users can also access and configure their POP3 and IMAP4 accounts from the Accounts menu in the Master (network) Mailbox. See [“Enable Remote, POP3, and IMAP4 Account Access” on page 15](#) for more information on setting up this feature.

- ♦ **Directory Services:** LDAP directory service accounts provide users with the ability to search directory services such as Bigfoot* for names of people. Each search can check potentially millions of names. After locating a name through a directory service search, users can add those names to their personal address books.

The system administrator can add predefined LDAP directory service accounts to the Address Book by adding information to SETUP.CFG. See “[Add LDAP Directory Service Accounts](#)” on page 37 for more information. The user can also choose to add LDAP directory service accounts after the Enhancement Pack client is installed.

- ♦ **Compose Messages in HTML:** If users have Internet Explorer 4.x or above installed on the same machine as GroupWise, they can compose messages in HTML, adding text formatting, lists, color, and pictures. Internet Explorer 5 is included on the GroupWise 5.5 Enhancement Pack CD in the directory CLIENT\WIN32\IE5\US. To install Internet Explorer 5 from this directory, run IE5SETUP.EXE.
- ♦ **Enhanced S/MIME Security:** Users can add security to items they send by signing and/or encrypting them. Recipients can verify who really sent the message, and that the message was not tampered with before it reached them. Users can choose from multiple security service providers they have installed.

S/MIME capabilities are enabled by default. The system administrator can specify a URL for the preferred certification authority on the S/MIME tab in URL for Certificate Download. By default, the Enhancement Pack client accesses <http://www.novell.com/groupwise/certified.html>, which lists several common certification authorities.

In order to send S/MIME messages to users outside of GroupWise, Internet Addressing must be enabled. For more information, see the [GroupWise 5.5 Internet Addressing Guide](http://www.novell.com/groupwise/administration/gw55/us/gwadrs.html) (<http://www.novell.com/groupwise/administration/gw55/us/gwadrs.html>).

To turn S/MIME capabilities off for Enhancement Pack client users, in GroupWise Administrator, click Tools > GroupWise Utilities > Client Options > double-click Security Options > click the S/MIME tab > select Do Not Allow Use of S/MIME.

- ♦ **GroupWise Mail Sent From Your Browser:** Users can set GroupWise to be their default e-mail program, so that whenever they click an e-mail

link on a web page or choose the Mail command in their browser (Internet Explorer 3.x and higher, Netscape* Navigator 4.03-4.08), GroupWise opens. Internet Browser Mail Integration must be selected during GroupWise client installation. This integration can be uninstalled in the Windows* Control Panel. Open the Control Panel > double-click Add/Remove Programs. Click GroupWise Mailto Protocol Handler > Add/Remove > click OK twice.

- ◆ **Improved Remote Performance:** By enabling Live Remote, performance of Remote is increased. For more information, see "Enable Live Remote" in Chapter 3, "Reconfigure the MTA," in Book 3 of the GroupWise 5.5 Agent Configuration Guide (<http://www.novell.com/groupwise/administration/gw55/us/abook33.html>).
- ◆ **Routing Slip:** Users can use Routing Slip to send a mail message or task to several people consecutively. They can add attachments for editing, track the status of a routed item, and require a password to mark a routed item Completed.
- ◆ **Support for Novell Single Sign-on:** If Novell® Single Sign-on is installed on a user's workstation and the system administrator has enabled it, users can select Use Novell Single Sign-on to store their GroupWise password in NDS®. For information on enabling Novell Single Sign-on, in GroupWise Administrator, click Tools > GroupWise Utilities > Client Options > Security Options > Password Tab > Help.

Determine System Requirements

Hardware/Software	Requirements
CPU	486/33-based PC or above
RAM	16 MB
Disk space	2 MB (workstation installation) 48 MB (standard installation)

Install the Enhancement Pack Client

The GroupWise 5.5 Enhancement Pack client for Windows 95/98/NT can be installed to users' workstations by the user or by the system administrator. The system administrator can restrict which selections the user can make during installation by use of a configuration file. The system administrator can also prompt for or force updates of client software (using AutoUpdate) through a mapped drive or IP connection to the software distribution directory and not allow users to make any selections.

If the system administrator wants to add predefined LDAP service accounts to the Address Book in the client during installation, this information must be added to the configuration file before the Enhancement Pack client is installed for the first time. To find out about these and other client installation options that are available to the system administrator, be sure to read [“Use a Configuration File to Enable AutoUpdate and to Select Installation Responses” on page 27](#) before installing the Enhancement Pack client.

During the installation of GroupWise Administration, the Enhancement Pack client files were copied to the software distribution directory on your server. For example, if you accepted the default Z:\GRPWISE\SOFTWARE as your target, the Enhancement Pack client software was copied to Z:\GRPWISE\SOFTWARE\CLIENT\WIN32.

SETUP.EXE is run from the software distribution directory. In order to run this setup program, users require rights to CLIENT\WIN32 in the software distribution directory. The minimum rights required are Read and File Scan. (This does not apply if you are running AutoUpdate over an IP connection.)

- 1** Map a drive to the client files in the software distribution directory. A good place for this would be the users' system or personal login scripts. The following is an example of a NetWare[®] login script command:

```
MAP Q: =SERVER/VOLUME:GRPWISE\SOFTWARE\CLIENT\WIN32
```

- 2** From the Windows 95/98/NT Taskbar, click Start > Run.
- 3** Type *path to software distribution directory*\CLIENT\WIN32\SETUP.EXE. For example, type the following:

```
Q:\GRPWISE\SOFTWARE\CLIENT\WIN32\SETUP.EXE
```

- 4 Click OK > follow the prompts until you reach the Setup Options screen > click one of the following options:

Workstation Install: This option allows the user to run GroupWise from the network, which saves disk space on the user's hard drive.

Standard Install: This option installs all of the client files on the user's hard drive. This option is required when the computer will access the GroupWise system remotely or if GroupWise Imaging or WorkFlow was previously installed on the workstation and will continue to be used. See [“Enable Remote, POP3, and IMAP4 Account Access” on page 15](#) for more information about setting up GroupWise Remote.

- 5 Click the Browse button to choose a different Destination Folder path or click Next to select the default.
- 6 Make sure each component you want to install is selected > click Next.

GroupWise 5.5: This component is required.

Internet Browser Mail Integration: Sets GroupWise to be the default e-mail program on that workstation, so that whenever the user clicks an e-mail link on a web page or chooses the Mail command in the browser (Internet Explorer 3.x and higher, Netscape Navigator 4.03-4.08), GroupWise starts.

GroupWise Tip of the Day: The Tip of the Day displays different hints about using GroupWise. A new tip is displayed each time GroupWise is started.

GroupWise Desktop: GroupWise Desktop allows users to access their appointments, reminder notes, and tasks quickly without having to open the GroupWise client, thus freeing up system resources for other uses. Users access their items through a Calendar view or through GroupWise Marquee, which runs both independently and at the bottom of the GW Desktop Main Window. The Marquee displays the most recent information arriving in your mailbox.

- 7 Continue to follow the prompts and select the options you want. When the setup program has completed, a shortcut will appear on the user's desktop to run GroupWise.

Start the Enhancement Pack Client

If you did not grant object and property rights or set up a GroupWise name server, the user may need to add the following startup options to the icon properties:

Syntax: */ph-path to post office /@u-GroupWise user ID*

Example: `Q:\GrpWise.exe /ph-J:\advert /@u-mjohnson`

For more information on startup switches, see [“Startup Switches” on page 57](#).

To launch GroupWise for the first time:

- 1** Double-click the GroupWise icon on the user's desktop.
- 2** Type the user's password.

If an error message appears stating no archive path has been set for storing archived items, click OK. Later, a directory path for storing archived items will need to be specified.

2

Enable Remote, POP3, and IMAP4 Account Access

This chapter will help you set up users to access the GroupWise® system remotely, and access POP3 and IMAP4 accounts.

- ♦ [“Account Concepts” on page 15](#)
- ♦ [“Install the Enhancement Pack Client” on page 17](#)
- ♦ [“Create the Remote Mailbox” on page 18](#)
- ♦ [“Install the Remote Mailbox” on page 19](#)
- ♦ [“Set Up GroupWise Remote Connections” on page 19](#)
- ♦ [“Enable POP3 and IMAP4 Account Access in the Master Mailbox” on page 25](#)

Account Concepts

Accounts Menu

In versions of the GroupWise client previous to the GroupWise 5.5 Enhancement Pack client, users accessed GroupWise remotely by using the Remote menu in GroupWise Remote. The GroupWise 5.5 Enhancement Pack client places remote access under the Accounts menu, because in addition to the remote (GroupWise) account, users can access and configure POP3 and IMAP4 Internet e-mail accounts. While the user is in GroupWise Remote, POP3 and IMAP4 accounts are accessed without having to connect to the

GroupWise system. If the system administrator enables it, users can also access and configure their POP3 and IMAP4 accounts from the Accounts menu in the Master (network) Mailbox.

GroupWise Remote

Users can use the remote capabilities of GroupWise to perform GroupWise tasks while away from the office, such as sending and receiving mail and scheduling meetings. Work done using GroupWise Remote is performed initially without connecting to the GroupWise system and later uploaded to and synchronized with the GroupWise system.

Remote Performance

The system administrator can configure the Enhancement Pack MTA so that it re-directs GroupWise Remote client requests to other MTAs and POAs. The Enhancement Pack client can establish a client/server connection to an MTA across the Internet, eliminating the queuing and polling process used by the standard GroupWise 5.5 Remote client. The result is significantly improved performance for Remote client users. For more information, see "Enable Live Remote" in [Chapter 3, "Reconfigure the MTA," in Book 3 of the GroupWise 5.5 Agent Configuration Guide \(<http://www.novell.com/groupwise/administration/gw55/us/abook33.html>\)](#).

GroupWise Client

The GroupWise client must be installed on the users' laptops or PCs. The GroupWise remote capabilities are built in to the client and are only accessible when running in remote mode. To use GroupWise Remote, the client installation must be a Standard (full) installation, not a Workstation installation.

Master (Network) Mailbox versus Remote Mailbox

When running in remote mode, all tasks that users perform are saved to the Remote Mailboxes on their computers. For example, a message a user sends is queued in his or her Remote Mailbox. When the user accesses the GroupWise system, the message is uploaded from the Remote Mailbox to the Master (network) Mailbox and then sent from there. Information that the user requests from the Master Mailbox can also be downloaded to the Remote Mailbox at the same time.

Depending on the amount of information users want to download from their Master Mailboxes, a Remote Mailbox can include all items (messages, rules, folders, and so forth) included in the user's Master Mailbox or only the items the user requests. It can also include the full or partial GroupWise Address Book and personal address books.

Connection Types

When running in remote mode, the GroupWise client can access the user's GroupWise system through a modem. If the computer has a network connection, GroupWise can also connect by way of a direct connection (drive mapping, UNC path, and so forth) or TCP/IP, depending on whether the user's post office supports direct access, client/server access, or both.

Async Gateway and X.25 Gateway

For GroupWise to use a modem connection, you must have the GroupWise Async Gateway or X.25 Gateway installed and configured in your GroupWise system. The gateway provides the means by which the client communicates with the GroupWise system.

Install the Enhancement Pack Client

You can install the GroupWise client from the software distribution directory or the GroupWise CD-ROM:

- 1 From the Windows* 95/98/NT Taskbar, click Start > Run.
- 2 Type the path to the SETUP.EXE file > click OK.

	Syntax	Example
Software distribution directory	<i>drive:\path to software distribution directory\CLIENT\WIN32\SETUP.EXE</i>	J:\GRPWISE\SOFTWARE\CLIENT\WIN32\SETUP.EXE
CD-ROM	<i>drive:\CLIENT\WIN32\SETUP.EXE</i>	D:\CLIENT\WIN32\SETUP.EXE

- 3 Follow the on-screen prompts to install GroupWise to the workstation's local drive. When prompted for the type of installation, select Standard Install.

The setup program installs the client files and creates the program icons.

Create the Remote Mailbox

If the user's computer has a network connection (direct or TCP/IP) to the user's post office, Hit the Road can create the Remote mailbox on the computer's hard disk. For example, if a user is running GroupWise from a docked laptop, Hit the Road can create the remote mailbox directly on the laptop.

If the user's computer does not have a network connection, you can access the user's Master (network) Mailbox from a computer that does have network access. You can then use Hit the Road to create the user's remote mailbox on a disk. The user would then run the remote mailbox setup program (on the remote mailbox disk) on his or her computer to install the remote mailbox.

Hit the Road does the following:

- ◆ Prompts the user to assign a password to his or her Master Mailbox if the mailbox doesn't have one. A password is required for remote access.
- ◆ Creates the remote mailbox on the computer or on a disk.
- ◆ Creates a network connection for the method (direct connection or TCP/IP) GroupWise uses to access the user's post office. GroupWise can then use this connection, when running in remote mode, to connect to the GroupWise system. For example, a network connection lets users of docked laptops run GroupWise in remote mode and connect to the GroupWise system through the network connection rather than a modem connection.
- ◆ Creates modem connections for Remote Profiles in the Async Gateway or X.25 Gateway. Remote Profiles are the "accounts" that let GroupWise connect to the GroupWise system.

To create the remote mailbox:

- 1** Use GroupWise to access the user's Master Mailbox. You can use the /@u-*user ID* startup switch to access a user's Master Mailbox (for example, GRPWISE.EXE /@U-DVANDENBOS). This startup switch requires that the user have a password on his or her mailbox. You can set a user's password in NetWare[®] Administrator.
- 2** Click Tools > Hit the Road.
- 3** Follow the prompts to create the remote mailbox on the computer or on a disk.

Install the Remote Mailbox

If Hit the Road created the user's remote mailbox on disk, the user needs to install the remote mailbox to the remote computer's hard disk.

- 1** Insert the disk containing the remote mailbox into the computer's disk drive.
- 2** From the Windows 95/98/NT Taskbar, click Start > Run.
- 3** Type **A:\SETUP** > click OK.

Follow the prompts. The setup program creates a remote mailbox and copies the required files to the computer's hard drive.

Set Up GroupWise Remote Connections

- ◆ “Set Up a Modem Connection” on page 19
- ◆ “Set Up a Network Connection” on page 22
- ◆ “Set Up a TCP/IP Connection” on page 23

Set Up a Modem Connection

You must create at least one modem connection. A modem connection provides GroupWise with the information it needs to connect to the

GroupWise system through the GroupWise Async Gateway or GroupWise X.25 Gateway.

To set up a modem connection:

- 1** Double-click the GroupWise icon > click Yes to connect to the remote database. This option comes up automatically when no network connection to the Master Mailbox is available.
- 2** Click Accounts > Account Options > double-click the Remote account.
- 3** Click the Connection tab > Connect To > New > Modem > OK.
- 4** Type a descriptive name for the modem connection in the Connection Name box.
- 5** Click the country code > type the area code and phone number for the gateway to the master GroupWise system.

You can use a comma (,) to signal a one-second pause in dialing such as 9, (800) 555-5555. The 9 accesses an outside line and the comma causes a one-second pause to wait for the dial tone before dialing the number. If you enter dashes, spaces, and parentheses, they are ignored.

- 6** Type the login ID for the gateway.
- 7** Click Password > type the gateway password > click OK > retype the password > click OK.
- 8** Click the Advanced tab.
- 9** If your modem requires a script, specify the path to the script in the Modem Script box > click Edit Script > specify the necessary When Given and Respond With commands.

To save the script without changing its filename, click Save > Close.

or

To save the script with a new filename, click Save As > Close.

- 10** Click a disconnection method.

Method	Description
When All Updates Are Received	Disconnects after requests are sent and after all responses to the requests are received (or disconnects automatically when the time allowed by the gateway has expired).
Do Not Wait for Responses	Disconnects immediately after requests are sent and pending responses are received. Pending responses are responses to other requests that are waiting to be downloaded to you.
Manually	Lets you manually control when to disconnect (or disconnects automatically when the time allowed by the gateway has expired).

11 Click Attempts > specify the number of times to redial if the line is busy.

12 Click Retry Interval > specify the time interval between each redial attempt.

13 Click OK.

14 Select the connection you want > click Select.

15 Select the location from where you are connecting in the Connecting From box. If none are listed, use the Default Location option.

If you need to create a new location, click the Connect From button. This is useful for laptop users who are calling into the GroupWise system from different geographic locations.

16 Select the modem to use for dialing up the gateway in the Connect Using box. If you have not yet defined your modem, click Modem to add a modem to your system.

17 Click OK > Close.

Set Up a Network Connection

While running in remote mode, GroupWise can connect to the user's Master Mailbox using a network connection. A network is useful for laptop users connecting to the network through a docking station, or for remote users connecting through a modem using remote node software such as contained in Netware Connect.

To create a network connection:

- 1** Double-click the GroupWise icon > click Yes to connect to the remote database. This option comes up automatically when no network connection to the Master Mailbox is available.
- 2** Click Accounts > Account Options > double-click the Remote account.
- 3** Click the Connection tab > Connect To > New > Network > OK.
- 4** Type a descriptive name for the network connection in the Connection Name box.
- 5** Type the path to any post office directory in the master GroupWise system.

Users can connect to their own post offices or to any post office in the master GroupWise system to access their Master Mailbox.

- 6** Click a disconnection method.

Method	Description
When All Updates Are Received	Disconnects after requests are sent and after all responses to the requests are received (or disconnects automatically when the time allowed by the gateway has expired).
Do Not Wait for Responses	Disconnects immediately after requests are sent and pending responses are received. Pending responses are responses to other requests that are waiting to be downloaded to you.

Method	Description
Manually	Lets you manually control when to disconnect (or disconnects automatically when the time allowed by the gateway has expired).

7 Click OK.

8 Select the connection you want > click Select.

9 Select the location from where you are connecting in the Connecting From box. If none are listed, use the Default Location option.

If you need to create a new location, click the Connect From button. This is useful for laptop users who are calling into the GroupWise system from different geographic locations.

10 Click OK > Close.

Set Up a TCP/IP Connection

A TCP/IP connection enables GroupWise, while running in remote mode, to connect to the GroupWise system through a network connection using TCP/IP rather than a modem connection. A TCP/IP connection can be made through a network connection, such as a laptop connecting to the network through its docking station, or through a modem using remote node software such as contained in Netware Connect.

To create a TCP/IP connection:

- 1** Double-click the GroupWise icon > click Yes to connect to the remote database. This option comes up automatically when no network connection to the Master Mailbox is available.
- 2** Click Accounts > Account Options > double-click the Remote account.
- 3** Click the Connection tab > Connect To > New > TCP/IP > OK.
- 4** Type a descriptive name for the TCP/IP connection.

5 Type the IP address or the DNS name.

6 Type the IP port for this address.

7 Click a disconnection method.

Method	Description
When All Updates Are Received	Disconnects after requests are sent and after all responses to the requests are received (or disconnects automatically when the time allowed by the gateway has expired).
Do Not Wait for Responses	Disconnects immediately after requests are sent and pending responses are received. Pending responses are responses to other requests that are waiting to be downloaded to you.
Manually	Lets you manually control when to disconnect (or disconnects automatically when the time allowed by the gateway has expired).

8 Click OK.

9 Select the connection you want > click Select.

10 Select the location from where you are connecting in the Connecting From box. If none are listed use the Default Location option.

If you need to create a new location, click the Connect From button. This is useful for laptop users that are calling into the GroupWise system from different geographic locations.

11 Click OK > Close.

Enable POP3 and IMAP4 Account Access in the Master Mailbox

By default, POP3 and IMAP4 Internet e-mail accounts can be added, configured, and accessed by users in GroupWise Remote only. Account items and information are not accessible in the Master Mailbox, nor can items and information be uploaded to the Master Mailbox until the system administrator enables it.

To enable POP3 and IMAP4 account access in client users' Master Mailboxes for an entire post office:

- 1** Make sure GroupWise 5.5 Enhancement Pack agents have been installed. For more information, see the [GroupWise 5.5 Agent Configuration Guide \(http://www.novell.com/groupwise/administration/gw55/us/gwagents.html\)](http://www.novell.com/groupwise/administration/gw55/us/gwagents.html).
- 2** Make sure Internet Addressing is enabled. For more information see the [GroupWise 5.5 Internet Addressing Guide \(http://www.novell.com/groupwise/administration/gw55/us/gwadrs.html\)](http://www.novell.com/groupwise/administration/gw55/us/gwadrs.html).
- 3** In GroupWise Administrator, click Tools > GroupWise Utilities > Client Options.
- 4** Double-click Environment Options > click the General tab.
- 5** Select Allow Use of POP and IMAP Accounts in the Master Mailbox.
- 6** Click OK.

3

Use a Configuration File to Enable AutoUpdate and to Select Installation Responses

- ◆ “Introduction” on page 27
- ◆ “Overview of Installing with the Configuration File (SETUP.CFG)” on page 28
- ◆ “Modify the Configuration File” on page 29
- ◆ “Add LDAP Directory Service Accounts” on page 37
- ◆ “Enable AutoUpdate” on page 39
- ◆ “Modify ADDON.CFG” on page 41
- ◆ “Error Log File” on page 43
- ◆ “Startup Switches for Administrator-Defined Setup” on page 43

Introduction

During installation and any subsequent updates, the GroupWise® 5.5 Enhancement Pack client setup program generally requires user intervention at the workstation to install the client software. By using a configuration file, you can cause installations and updates to occur, simplifying or eliminating the user response during installation. You can also use this configuration file to enable AutoUpdate, which forces updates to take place. This allows you to maintain current versions of the GroupWise software on the network. The use

of a configuration file to install GroupWise is often called an administrator-defined setup.

Information can be added to the configuration file that will add predefined LDAP directory service accounts to the Address Book in the client during installation. This information must be added before the Enhancement Pack client is installed for the first time.

The configuration file, SETUP.CFG, is an ASCII text file that supports extended ASCII characters. The file contains the responses normally provided by the user during the installation of the client files; for example, the path for the client files, whether to complete a workstation or standard install, and the folder for the GroupWise icon are specified in this file.

When the Enhancement Pack client SETUP.EXE file is executed, it looks in the same directory for a SETUP.CFG file. If none is found, the installation proceeds, prompting the user for the needed information. If the SETUP.CFG file is found, the setup program installs the software, using the information outlined in the configuration file. Depending on the entries in the configuration file, the user may or may not be prompted to provide information during the installation.

If you are going to use a configuration file to install client software, it is recommended that users be given Read and File Scan rights to the *software distribution directory*\CLIENT and *software distribution directory*\CLIENT\WIN32 directories. (This does not apply if you are running AutoUpdate over an IP connection.)

Overview of Installing with the Configuration File (SETUP.CFG)

During the installation of GroupWise Administration, the Enhancement Pack client files were copied to the software distribution directory on your server. For example, if you accepted the default Z:\GRPWISE\SOFTWARE as your target, the Enhancement Pack client software was copied to Z:\GRPWISE\SOFTWARE\CLIENT\WIN32.

- 1 Make a backup copy of *software distribution directory*\CLIENT\SETUP.CFG. Using an ASCII text editor, edit the

SETUP.CFG file entries with the values you want. See [“Modify the Configuration File” on page 29](#) for more information.

- 2** If you want to add predefined LDAP directory service accounts to the Address Book, follow the procedure in [“Add LDAP Directory Service Accounts” on page 37](#). This information must be added before the Enhancement Pack client is installed for the first time.
- 3** If you want to use AutoUpdate, follow the procedure in [“Enable AutoUpdate” on page 39](#).
- 4** Save SETUP.CFG > copy the file to the *software distribution directory*\CLIENT\WIN32 directory.
- 5** If you want to install additional components on users’ workstations, follow the procedure in [“Modify ADDON.CFG” on page 41](#).

If you use several different configuration files, you will need to save them with different names and use the `config=setup filename` startup switch. See [“Startup Switches for Administrator-Defined Setup” on page 43](#) for more information.

To stop SETUP.EXE from using the SETUP.CFG file, delete SETUP.CFG from the directory where SETUP.EXE resides.

Modify the Configuration File

The configuration file is divided into the following sections. In the configuration file, each section head must be enclosed in brackets [] as shown.

- ◆ [“\[GroupWiseSetup\]” on page 30](#)
- ◆ [“\[AutoUpdate\]” on page 32](#)
- ◆ [“\[Startup\]” on page 33](#)
- ◆ [“\[GWDSKTOP\]” on page 33](#)
- ◆ [“\[GWTIP\]” on page 34](#)
- ◆ [“\[GWMAILTO\]” on page 35](#)

- ♦ “[IntegrationApps]” on page 36
- ♦ “[Languages]” on page 37

Additional setup profiles are available on the Internet at support.novell.com/misc/worldwide.htm

[GroupWiseSetup]

- ♦ “Version=” on page 30
- ♦ “ShowDialogs=” on page 30
- ♦ “WindowsMessaging=” on page 31
- ♦ “StandardInstall=” on page 31
- ♦ “Path=” on page 31
- ♦ “Folder=” on page 31
- ♦ “ConversationPlace=” on page 31
- ♦ “ErrorMessage=” on page 31

Version=

Enter the GroupWise version being installed. This must match the version being installed; otherwise, the setup program will not use SETUP.CFG. The default for the Enhancement Pack is 5.5.

ShowDialogs=

Choose Yes to display dialog boxes during the install. Choose No to hide the boxes. A progress indicator will be displayed to inform the user of the installation status. The default is Yes.

If an entry is missing from the SETUP.CFG file and ShowDialogs=No, the setup program will select the default setting. If ShowDialogs=Yes, the setup program will prompt the user for a selection.

WindowsMessaging=

If only part of the Windows* messaging system is installed, GroupWise will give the option of installing the rest of the system. Choose Yes or No to install the rest of the system. The default is No.

If none the Windows messaging system is installed, GroupWise will install it regardless of the option selected here.

StandardInstall=

Specify the type of install desired. Choose No for a workstation install, which allows the user to run GroupWise from the network. Choose Yes for a standard install, which allows the user to run GroupWise from the computer's hard drive. The default is No.

Path=

This is the path where you want GroupWise to be installed during a standard install. The default path is C:\NOVELL\GROUPWISE\.

Folder=

This will create and install the GroupWise icons to the specified folder. The default folder is GroupWise.

ConversationPlace=

Specify whether to install Conversation Place. The default is Yes. If you enable this option, installation will take place without prompting the user.

ErrorMessage=

This entry can be added if you want a custom error message to display if an error occurs during installation. An example entry would look like this: An error has occurred. Please call 2-2222 for assistance.

[AutoUpdate]

When an update to the GroupWise software is available, users are prompted if they want to install the new software when they start GroupWise. For complete instructions on enabling AutoUpdate, see “[Enable AutoUpdate](#)” on [page 39](#).

- ◆ “[Enabled=](#)” on [page 32](#)
- ◆ “[SetupIPEnabled=](#)” on [page 32](#)
- ◆ “[ForceUpdate=](#)” on [page 32](#)
- ◆ “[PromptUntilUpdated=](#)” on [page 33](#)

Enabled=

Choose Yes if you want users to be prompted to update their GroupWise client software as soon as a newer version is available. Choose No if you want to disable the AutoUpdate feature. The ForceUpdate= entry is then ignored. This may be useful if you intend to distribute the client software using a different method such as the Novell[®] Application Launcher[™], or if you want to disable AutoUpdates at the post office level during a migration to a newer version of GroupWise. The default is Yes.

SetupIPEnabled=

The default is No. Specify Yes if you want to run AutoUpdate over an IP connection to a software distribution directory that resides on an HTTP web server.

ForceUpdate=

When this entry is set to Yes, GroupWise automatically updates the users' software. The default is No.

Users can still click Cancel to cancel out of the update; however, they cannot run the client software and access their mailboxes until they update the software.

PromptUntilUpdated=

When PromptUntilUpdated= is set to Yes, the user will be prompted to update the client each time the GroupWise client starts. The user can choose not to install the new software when prompted and still run the currently installed version of the client. The AutoUpdate reminder will appear the next time the user starts the client. The default is No.

[Startup]

If you specify Yes, this section will place Notify and Conversation Place in the Startup folder to be started automatically when the computer starts. The default is No.

[GWDSKTOP]

GroupWise Desktop allows users to access their appointments, reminder notes, and tasks quickly without having to open the GroupWise client, thus freeing up system resources for other uses. Users access their items through a Calendar view or through GroupWise Marquee, which runs both independently and at the bottom of the GW Desktop Main Window. The Marquee displays the most recent information arriving in your mailbox.

Entry	No	Yes
Default=	GroupWise Desktop will not be installed.	GroupWise Desktop will be installed. The default is Yes.

Entry	No	Yes
Hide=	GroupWise Desktop will appear in the Select Components dialog box. The default is No.	The Hide= entry allows the system administrator to force the user to install or not install a particular component. If Hide=Yes, then the component will not be listed in the Select Components dialog and the Default= entry will determine if the component is going to be installed. For example, if Hide=Yes and Default=Yes, then the component will always be installed. However, if Hide=Yes and Default=No, then the component will never be installed.
Workstation=	GroupWise Desktop will not be available for a workstation install.	Makes GroupWise Desktop available for a workstation install. The default is Yes.

[GWTIP]

The Tip of the Day introduces what's new in the Enhancement Pack client, as well as displaying a variety of hints about using GroupWise. A new tip is displayed each time GroupWise is started.

Entry	No	Yes
Default=	Tip of the Day will not be installed.	Tip of the Day will be installed. The default is Yes.

Entry	No	Yes
Hide=	Tip of the Day will appear in the Select Components dialog box. The default is No.	The Hide= entry allows the system administrator to force the user to install or not install a particular component. If Hide=Yes, then the component will not be listed in the Select Components dialog and the Default= entry will determine if the component is going to be installed. For example, if Hide=Yes and Default=Yes, then the component will always be installed. However, if Hide=Yes and Default=No, then the component will never be installed.
Workstation=	Tip of the Day will not be available for a workstation install.	Makes Tip of the Day available for a workstation install. The default is Yes.

[GWMAILTO]

This section enables Internet Browser Mail Integration, which makes the Enhancement Pack client the default e-mail program in the user's browser. Whenever a user clicks an e-mail link on a web page or chooses Mail in the browser, the Enhancement Pack client opens.

Entry	No	Yes
Default=	Internet Browser Mail Integration will not be installed.	Internet Browser Mail Integration will be installed. The default is Yes.

Entry	No	Yes
Hide=	Internet Browser Mail Integration will appear in the Select Components dialog box. The default is No.	The Hide= entry allows the system administrator to force the user to install or not install a particular component. If Hide=Yes, then the component will not be listed in the Select Components dialog and the Default= entry will determine if the component is going to be installed. For example, if Hide=Yes and Default=Yes, then the component will always be installed. However, if Hide=Yes and Default=No, then the component will never be installed.
Workstation=	Internet Browser Mail Integration will not be available for a workstation install.	Makes Internet Browser Mail Integration available for a workstation install. The default is Yes.

[IntegrationApps]

GroupWise will install integration for the following applications, if found, unless the entry is set to No.

- ◆ Lotus* Word Pro*
- ◆ Microsoft* Binder 97
- ◆ Microsoft Excel 7.0
- ◆ Microsoft Excel 97
- ◆ Microsoft Excel 2000
- ◆ Microsoft PowerPoint* 97
- ◆ Microsoft PowerPoint 2000

- ◆ Microsoft Word 7.0
- ◆ Microsoft Word 97
- ◆ Microsoft Word 2000
- ◆ Corel* Presentations* 7.0/8.0/9.0
- ◆ Corel Quattro Pro* 7.0/8.0
- ◆ Corel Quattro Pro 9.0
- ◆ Corel WordPerfect* 7.0
- ◆ Corel WordPerfect 8.0
- ◆ Corel WordPerfect 9.0

[Languages]

The default language is set to English, and all other languages are set to No, meaning they will not be installed. See the SETUP.CFG file for a listing of the different languages. The GroupWise 5.5 Enhancement Pack client may not yet be available in all listed languages.

Add LDAP Directory Service Accounts

LDAP directory service accounts provide users with the ability to search directory services such as Bigfoot* for names of people. Each search can check potentially millions of names. After locating a name through a directory service search, users can add those names to their personal address books.

You can add predefined LDAP directory service accounts to the Address Book by adding information to SETUP.CFG. This information must be added to the SETUP.CFG before the Enhancement Pack client is installed for the first time. During subsequent installs, this information in the SETUP.CFG file is ignored.

The user can also choose to add LDAP directory service accounts after the Enhancement Pack client is installed.

To add an LDAP account during installation, add the following lines to the SETUP.CFG file, providing information that is specific to the account:

```
[LDAP Account 1]
Description=Ldap Server1
Server=ldap.server1.com
Port=389
SearchRoot=c=us
Login=TRUE
```

You can add multiple accounts:

```
[LDAP Account 2]
Description=Ldap Server2
Server=ldap.server2.com
Port=389
SearchRoot=0=widget, c=us
Login=FALSE
```

Parameter	Description
Description=	The name that displays in the list of LDAP directory services in the Address Book.
Server=	The server name or IP address.
Port=	The LDAP directory service's port number. The number is usually 389.
SearchRoot=	The base or root of the LDAP directory service where the user will search for names. For example, the base could be a country, organization, or other type of grouping. This is not required for all LDAP directory services. If a search root is required, the LDAP directory service will provide the information.
Login=	TRUE means users are prompted for a username and password when they use that LDAP directory service.

Enable AutoUpdate

AutoUpdate can occur whether users have a mapped drive or IP connection to the software distribution directory. If users have a mapped drive to the software distribution directory, make sure they have Read and Scan rights to the *software distribution directory\CLIENT* and *software distribution directory\CLIENT\WIN32* directories. To use AutoUpdate over an IP connection, the CLIENT and WIN32 subdirectories must be duplicated on an HTTP web server.

Prerequisite: To install the Enhancement Pack client using AutoUpdate, you must first make sure GroupWise 5.5 Enhancement Pack Administration and GroupWise 5.5 Enhancement Pack agents have been installed, and that administration, agent, and client software has been updated.

In the following procedure, steps 1-4 apply only if you will be using an IP connection for AutoUpdate.

- 1 Using an ASCII text editor, create a file called WRITEIP.INI. The file should contain the following information:

```
[Locations]
1=
2=
3=
4=
5=
```

After each equals sign, specify an IP location of the software distribution CLIENT subdirectory. In each case, the CLIENT and WIN32 subdirectories must be duplicated on an HTTP web server. For example, you can specify:

```
1=http://151.155.135.122/ep/client
```

or

```
2=http://intranet.company.com/software/ep/gwclient
```

You can include proxy and port information, for example:

```
3=http://name.mycompany.com/software/ep/
client:proxy.place.mycompany:1690
```

You can specify up to five locations. During AutoUpdate, each location is checked, in order, until a connection is made.

2 Save WRITEIP.INI > copy the file to the *software distribution directory*\ADMIN\UTILITY\SETUPIP directory.

3 Run *software distribution directory*\ADMIN\UTILITY\SETUPIP\WRITEIP.EXE.

SETUPIP.EXE is created.

4 Copy SETUPIP.EXE to the *software distribution directory*\CLIENT\WIN32 directory.

5 Make a backup copy of *software distribution directory*\CLIENT\SETUP.CFG.

6 Using an ASCII text editor, edit the SETUP.CFG file entries with the values you want.

6a Under the [AutoUpdate] heading, specify

```
Enabled=Yes
```

6b Specify

```
ForceUpdate=Yes
```

if you want GroupWise to automatically update the users' client software

or

```
ForceUpdate=No
```

if you want users to be prompted to update their client software.

6c If you will be using an IP connection for AutoUpdate, specify

```
SetupIPEnabled=Yes
```

7 Save the file as SETUP.CFG.

8 The *software distribution directory*\CLIENT\WIN32\ADDONS directory contains several subdirectories for additional GroupWise components. In order for these components to be installed with

AutoUpdate, modify the ADDON.CFG in each subdirectory with the values you want. See “[Modify ADDON.CFG](#)” on page 41 for more information.

- 9** Log in to NetWare[®] Administrator as an Admin equivalent.
- 10** Click Tools > GroupWise System Operations.
- 11** Double-click Software Directory Management.
- 12** Click the software distribution directory > Update.
- 13** Select Force Auto-Update Check by GroupWise Components.

This causes the GroupWise client to check for a new version. If a new version is found, the next time a user starts the GroupWise client, he or she is prompted to update the client software. If you have set ForceUpdate=Yes, the user will not be prompted before installation begins. If a mapped drive to the software distribution directory is found, the client software is installed from the mapped drive. If a mapped drive to the software distribution directory is not found, GroupWise looks at the IP locations you specified in WRITEIP.INI and installs the client software.

(In the event that no connection to the software distribution directory can be made, the file SETUPIP.ERR is created in C:\WINDOWS of the user's workstation. This file explains why none of the connections could be made.)

- 14** Copy the SETUP.CFG file that you modified in Step 6 from *software distribution directory*\CLIENT to *software distribution directory*\CLIENT\WIN32.

Modify ADDON.CFG

The ADDON.CFG file is an ASCII text file that supports extended ASCII characters. The Enhancement Pack client setup program uses the ADDON.CFG file to install additional components on users' workstations. The components may include software not shipped with GroupWise. The ADDON.CFG is specific to each program being installed. The required program files and the associated ADDON.CFG file must be copied to a

subdirectory under *software distribution*
directory\CLIENT\WIN32\ADDONS.

During the client installation, the Enhancement Pack setup program will search the subdirectories under the \ADDONS directory for any ADDON.CFG files. The setup program will then execute the installation program for that component using the settings specified in the ADDON.CFG. If an entry is missing in the ADDON.CFG file, the installation program will prompt the user for the required information.

ADDON.CFG files for GroupWise Desktop, Internet Browser Mail Integration, and GroupWise Tip of the Day are included in the corresponding subdirectories under \ADDONS.

When creating an ADDON.CFG for a different component, you must include at least the following section headings and associated entries. If the installation program requires additional information, you may include that information as additional entries. The required entries are as follows:

- ◆ “[GroupWiseAddon]” on page 42
- ◆ “[Name]” on page 43
- ◆ “[Description]” on page 43

[GroupWiseAddon]

This section head must be included with the following entries.

Entry	Example
Install =addon's setup program filename	Install=setup.exe
Parameters =parameters to be passed on to addon's setup program	Parameters=/install
Silent =parameters to append to administrator defined setup	Silent=/s
Size =installed size of addon in kilobytes	Size=100

For more information on the parameters that are allowed for GroupWise Desktop, Internet Browser Mail Integration, and GroupWise Tip of the Day, see the Parameters= entry in the corresponding ADDON.CFG file.

[Name]

Under this section head, specify the two-letter language code for the language being installed, followed by the name of the addon. This name appears in the components listing.

Example: US=GroupWise Desktop

[Description]

Under this section head, specify the two-letter language code followed by a short description of the addon. This description appears in the Description field when the component is highlighted in the component listing.

Example: US=GroupWise Desktop includes small components that give you access to some GroupWise data without running the GroupWise client.

Error Log File

If an error occurs during the installation and ShowDialogs=No, the error message is logged in GWSETUP.ERR in the user's \WINDOWS directory. If ErrorMessage=*error text* has been added as the last entry under the [GroupWiseSetup] section, the error text will be displayed. Otherwise, a generic error message will be displayed notifying the user to contact the system administrator. The log file is an ASCII text file.

Startup Switches for Administrator-Defined Setup

The following startup switches can be used in conjunction with an administrator-defined setup. These switches may be used individually or in combination.

- ◆ “config=setup filename” on page 44

- ♦ “noconfig” on page 44
- ♦ “record” on page 44

config=setup filename

This runs the setup program using a configuration file other than SETUP.CFG. The other configuration file must be located in the software distribution directory. This switch does not apply when the Enhancement Pack client setup program is executed by AutoUpdate.

Syntax: config=setup filename

Example: setup config=test.cfg

noconfig

This runs the setup without using the configuration file, even if one exists.

Syntax: noconfig

Example: setup noconfig

record

This option runs the setup program, displaying all installation dialog boxes, and records the installation responses as they are selected. No installation files are copied and no changes are made to your machine. After setup finishes, a corresponding SETUP.CFG file is created in the \WINDOWS directory of your workstation.

Syntax: record

Example: setup record

4

Use NAL to Distribute the GroupWise 5.5 Enhancement Pack Client

You can use Novell® Application Launcher™ (NAL) 2.01 or higher to distribute the GroupWise® 5.5 Client for Windows* 95/98/NT.

You can set it up so that users can do either a full or a workstation installation of the Enhancement Pack client using NAL. You do this by running snAppShot™ to set up the Enhancement Pack client for distribution by NAL and performing the particular type of installation on your workstation.

If you want to provide both types of installations as options on the workstation, you will need to run snAppShot twice, once for each scenario. This will require you to have your workstation completely clean of any evidence that the GroupWise client was ever installed on it before running snAppShot each time.

To set up the Enhancement Pack client for distribution by NAL, you will need the following information:

Item	Explanation
Context for the GroupWise Enhancement Pack Application object	<p>You will be placing an object in the tree for the GroupWise Enhancement Pack application. This object will contain dependencies, such as a drive mapping or UNC path to the GroupWise Enhancement Pack executable, printer ports to capture for printing from the GroupWise Enhancement Pack, Registry and INI entries, and the actual program files for running the GroupWise Enhancement Pack client.</p>
Name for the GroupWise Enhancement Pack Application object	<p>This will be the application's object name in the tree. For example, GroupWise 5.5 Enhancement Pack client.</p>
Short description for the GroupWise Enhancement Pack Application object	<p>This description displays as the icon caption for NAL that users will see in the client. For example, GroupWise Enhancement Pack for Windows 95.</p>
Path and filename for the GroupWise Enhancement Pack client Application template	<p>This is where the AOT file will be created and stored. The following path structure is recommended:</p> <p><code>\\FILE_SERVER_NAME\VOLUME\AOTFILES\WINDOWS95\GRPWISE.EXE</code></p> <p>or</p> <p><code>\\FILE_SERVER_NAME\VOLUME\AOTFILES\WINDOWSNT\GRPWISE.EXE</code></p>

Item	Explanation
Path for the GroupWise Enhancement Pack client files	This will be used if it is different than for where the AOT file is stored. This is where the FIL files and the FILEDEF.TXT file will also be stored.
Correct drive for snAppShot to point to	C: is the default for snAppShot. If you are not running NAL on your workstation to set up distribution of the GroupWise Enhancement Pack client, enter the drive where you will be installing it from.
DLLs that may be newer on users' workstations	You do not want DLLs on user workstations to be replaced with older versions.
Path where the GroupWise Enhancement Pack client software will be installed	While running the NAL setup program, you will need to accept the same installation of the GroupWise Enhancement Pack client that you are setting up in NAL for your users.
Target directory on workstations	This is where you want the GroupWise Enhancement Pack client application files to be installed on each workstation.
Source directory	This is the same path as you identified for where the FIL files are to be placed.

To set up the Enhancement Pack client for distribution by NAL:

- 1 Make sure you are on a "clean" workstation (baseline system) with the following components:
 - ◆ The operating system (Windows 95, Windows 98, or Windows NT*)
 - ◆ The NetWare® client
 - ◆ Any other primary software

Be sure the workstation does not have any evidence that the GroupWise client was ever installed on it. It would be best if GroupWise had never been installed on the workstation.

The snAppShot discovery tool can compare all changes the Enhancement Pack client makes to the workstation, including all installed files, .INI files, Registry, and system text configuration files.

- 2** Make sure Windows Messaging System has not been previously installed.

This component must be installed when installing the Enhancement Pack client so that snAppShot will be able to detect its installation. Windows Messaging System is required for running the Enhancement Pack client. This is explained further in the Warning under step 4.

- 3** Run snAppShot from the SYS:\PUBLIC\SNAPSHOT directory.

snAppShot will be used to make before and after snapshots of the workstation to identify what changes were made by an installation of the Enhancement Pack client. From this, an Application Object Template (.AOT) file is created from which NAL can be used for distributing the Enhancement Pack client.

Important: The snAppShot tool that ships with NAL 2.01 (or higher) may encounter a conflict if it runs at the same time as the Enhancement Pack client installation. If you encounter this problem, cancel snAppShot after the first picture of the workstation has been taken, before continuing with the next step. After installing the Enhancement Pack client, you can restart snAppShot and it will pick up where it left off.

- 4** Install the Enhancement Pack client on the clean workstation.

Warning: It is important that you include the installation of Windows Messaging System in the snAppShot discovery so that the resultant AOT file is complete. If Windows Messaging System has not been installed, the Enhancement Pack client installation will detect its absence and install it for you.

- 5** Once the Windows Messaging System has been installed, reboot the workstation.

If you have not already shut down snAppShot in step 3, snAppShot asks if you want to complete the discovery now. Select No and allow the system to reboot.

- 6** Restart the Enhancement Pack client installation.
- 7** Reboot when the Enhancement Pack client installation has finished.
- 8** Restart snAppshot > click Yes.

This will take the second snapshot picture of the workstation. The second picture will be compared against the first picture taken in step 3. This comparison includes all changes that happened as a result of installing the Enhancement Pack client. The snAppShot tool records these changes in the AOT file, which is stored in the location that you specified earlier. snAppShot also copies all installed Enhancement Pack client files to the location that you specified and renames them with a .FIL extension for easy identification later.

- 9** In NetWare Administrator, right-click the User, Group, Organization or Organizational Unit object where you want to store Application objects > click Create.
- 10** Create a GroupWise 5.5 Enhancement Pack Application object using the Enhancement Pack client AOT file that was updated in step 4.
- 11** Associate the GroupWise Application object with a User, Group, Organization, or Organizational Unit object.
- 12** Repeat steps 1 through 11 for each operating system.

Users will run either the NAL Window or NAL Explorer from their login scripts. NAL puts the GroupWise 5.5 Enhancement Pack application icon on their desktops.

The first time a user double-clicks the Enhancement Pack icon, the Enhancement Pack client is installed. The next time the user double-clicks the icon, the Enhancement Pack client simply runs (depending on how you set things up in the Application object in NetWare Administrator).

5

Set Up Conversation Place

- ◆ [“Conversation Place Overview” on page 51](#)
- ◆ [“Set Up Conversation Place” on page 52](#)

Conversation Place Overview

Conversation Place uses TAPI or TSAPI to let users manage their telephones directly from the GroupWise® 5.5 Enhancement Pack client. Special hardware is required for the telephony server (either TAPI or TSAPI) to communicate with the PBX telephone system. The telephony server and its associated hardware must be set up and user accounts must be established before you can use Conversation Place.

- ◆ [“TSAPI or TAPI” on page 51](#)
- ◆ [“Problems You Might Encounter” on page 52](#)

TSAPI or TAPI

TSAPI (Telephony Services API) from Novell® is available as part of NetWare® 4.11 or above. Enhancement Pack client workstations must run the Windows* 95/98/NT GroupWise Enhancement Pack client and have CSTA32.DLL in their \WINDOWS\SYSTEM directory.

TAPI (Telephony API) from Microsoft* requires either a modem or a TAPI service provider. Enhancement Pack client workstations must have the TAPI32.DLL in the WINDOWS\SYSTEM directory. TAPI32.DLL is installed by default when Windows is installed.

Problems You Might Encounter

If users set up the Enhancement Pack client before you ran Conversation Place Administrator, the default telephone information you set up will not be available immediately.

As part of your setup procedure, we suggest you tell users to make the following changes:

- ◆ **Users Running the Enhancement Pack Client from the Network:** The new GWTPS.LOC file will be available the next time users start Conversation Place; however, it will not be selected. In the Enhancement Pack client, users should click Tools > Conversation Place. In Conversation Place, they should click Tools > Locations > select the location name that has been added to the list.
- ◆ **Users Running the Enhancement Pack Client from Local Workstations:** The new GWTPS.LOC file will not be available to users running the Enhancement Pack client locally. Have these users rerun the Enhancement Pack client setup, or have them copy the new GWTPS.LOC file into the directory where they installed the Enhancement Pack client on their workstations. Next, in the Enhancement Pack client, users should click Tools > Conversation Place. In Conversation Place, they should click Tools > Locations > select the location name that has been added to the list.

Set Up Conversation Place

Conversation Place lets users manage their telephones directly from the Enhancement Pack client. Before setting up Conversation Place, you must set up the modem or a telephony server on your network. If you are using a telephony server, create accounts on the telephony server for all Enhancement Pack users who will use Conversation Place.

To set up Conversation Place:

- 1** Log in as you would to administer the Enhancement Pack in NetWare Administrator.
- 2** Run CPADMIN.EXE (Conversation Place Administrator) from *Enhancement Pack software distribution directory\CLIENT\WIN32* to

set up default telephone information for all Conversation Place users. For example, if you accepted the default values for the software distribution directory, the path would be
Z:\GRPWISE\SOFTWARE\CLIENT\WIN32\

- 3** Enter a descriptive name for the location serviced by Conversation Place.
- 4** Enter the area code or other distinguishing code for your location.
- 5** Enter the number required to reach an outside line from your location, both for local calls and for long distance calls.
- 6** Select pulse dialing or tone dialing.
- 7** Select the method your location uses to handle incoming calls: either directly to users' extensions, or to a central number that transfers to users' extensions.
- 8** Specify the number of digits that can be used to dial internal extensions.

or

If incoming calls come directly to users' individual extensions, supply one or more ranges of numbers that represent valid internal extensions. If you do not know the ranges of valid extensions, contact your local telephone company.

- 9** Click OK to save the information and exit Conversation Place Administrator.

This creates a file named GWTPS.LOC in the same directory where Conversation Place Administrator is located. This directory also contains the Enhancement Pack client setup program that users will run to set up the Enhancement Pack client on their workstations. By providing default telephone information before users run setup, users are automatically set up to run Conversation Place. Conversation Place will not be set up until users run the Enhancement Pack setup program.

- 10** Notify users of the changes they will need to make. See **“Problems You Might Encounter”** on page 52 for more information.

A

Error Messages and Troubleshooting Strategies

For the most complete information about GroupWise® error messages that appear in NetWare® Administrator, GroupWise agents, and GroupWise clients, see [Book 1: Error Messages, in the GroupWise 5.5 Troubleshooting Guide](http://www.novell.com/groupwise/administration/gw55/us/tbook1.html) (<http://www.novell.com/groupwise/administration/gw55/us/tbook1.html>).

For information on troubleshooting strategies for GroupWise problems that can occur with GroupWise clients, GroupWise agents, message delivery, and NetWare Administrator, see [Book 2: Solutions to Common Problems, in the GroupWise 5.5 Troubleshooting Guide](http://www.novell.com/groupwise/administration/gw55/us/tbook2.html) (<http://www.novell.com/groupwise/administration/gw55/us/tbook2.html>).

B

Startup Switches

GroupWise[®] has optional commands that you can use when you start the program. Some of these options are for your convenience, while others are necessary to run GroupWise on your particular hardware.

- ♦ `“/bl”` on page 58
- ♦ `“/c”` on page 58
- ♦ `“/cm”` on page 58
- ♦ `“/ipa-IP address”` on page 58
- ♦ `“/ipp-port number”` on page 59
- ♦ `“/l-xx”` on page 59
- ♦ `“/la-network ID”` on page 61
- ♦ `“/nu”` on page 61
- ♦ `“/ph-pathname”` on page 61
- ♦ `“/ps-path to remote database”` on page 61
- ♦ `“/@u-?”` on page 62
- ♦ `“/@u-user ID”` on page 62

/bl

Prevents the GroupWise 5.5 Enhancement Pack client logo screen from being displayed when you start the Enhancement Pack client.

Syntax: `/bl`

Example: `groupwise.exe /bl`

/c

Checks for unopened items. If there are unopened items, the Enhancement Pack client opens as usual. Otherwise, the Enhancement Pack client does not start.

Syntax: `/c`

Example: `groupwise.exe /c`

/cm

Checks for unopened items. If there are unopened items, the Enhancement Pack client opens minimized and a beep sounds. Otherwise, the Enhancement Pack client does not start.

Syntax: `/cm`

Example: `groupwise.exe /cm`

/ipa-IP address

Lets you specify the IP address.

Syntax: `/ipa-IP address`

Example: `groupwise.exe /ipa=127.65.45.1`

/ipp-port number

Lets you specify the IP port number.

Syntax: */ipp-port number*

Example: `groupwise.exe /ipp-1677`

/I-xx

Applies only if you have two or more language versions or language modules. This option instructs the Enhancement Pack to override the default environment language (under Environment in Options) with the language specified by the language code *xx*. The language codes are listed below. This table lists the language codes used by all Novell[®] products. The Enhancement Pack may not yet be available in some of the listed languages. For current information, contact your local reseller.

Language	Code
Afrikaans	AF
Arabic	AR
Catalan	CA
Croatian	HR
Czechoslovakian	CS
Danish	DK
Dutch	NL
Greek	GR
Hebrew	HE
Hungarian	MA
Icelandic	IS
Italian	IT

Language	Code
Japanese	NI
Norwegian	NO
English-Australia	OZ
English-Canada	CE
English-United Kingdom	UK
English-United States	US
Finnish	SU
French-Canada	CF
French-France	FR
Galician	GA
German-Germany	DE
German-Switzerland	SD
Polish	PL
Portuguese-Brazil	BR
Portuguese-Portugal	PO
Russian	RU
Slovak	SL
Spanish	ES
Swedish	SV
Turkish	TR
Ukranian	YK

Syntax: /l-xx

Example: groupwise.exe /l-ES

/la-network ID

Lets you use your network ID to use the Enhancement Pack client as yourself on another user's computer. The other user remains logged on to the network.

Syntax: */la-network ID*

Example: `groupwise.exe /la-jgrey`

/nu

Turns off AutoRefresh. If this option is selected, click View Refresh whenever you want to update the display to see the items currently in your mailbox.

Syntax: */nu*

Example: `groupwise.exe /nu`

/ph-pathname

Lets you specify the path to the post office.

Syntax: */ph-pathname*

Example: `groupwise.exe /ph-j:\mail\denver1`

/ps-path to remote database

Opens the Enhancement Pack client in Remote mode. This startup option can be used in the Target text box only.

Syntax: */ps-path to remote database*

Example: `groupwise.exe /ps-c:\novell\groupwise\remote`

/@u-?

Displays a login dialog box whenever you open the Enhancement Pack client, allowing you to supply any necessary login information.

Syntax: */@u-?*

Example: `groupwise.exe /@u-?`

/@u-user ID

Lets you use your GroupWise user ID to use the Enhancement Pack client as yourself on another user's computer. The other user remains logged on to the network.

Syntax: */@u-user ID*

Example: `groupwise.exe /@u-ltanaka`