

# Installing the GroupWise Internet Agent

The updated GroupWise® Internet Agent in the GroupWise 5.5 Enhancement Pack provides significant new functionality, including a browser-based interface, paging capabilities, and flat forwarding.

## SYSTEM REQUIREMENTS

You should already be running the GroupWise 5.5 Internet Agent before you install and run the updated Internet Agent provided in the Enhancement Pack. The system requirements for the updated Internet Agent are the same as for the standard 5.5 Internet Agent, as described in the *GroupWise 5.5 Internet Agent Guide* at:

<http://www.novell.com/groupwise/administration/gw55/us/gwia.html>

## BASIC INTERNET AGENT INSTALLATION

To install the updated GroupWise Internet Agent,

1. Run SETUP.EXE at the root of the Enhancement Pack CD > click Install Products > GroupWise Internet Agent.
2. Follow the standard Internet Agent installation instructions provided in the *GroupWise 5.5 Internet Agent Guide* cited above.

This *Quick Start* card provides additional instructions for Internet Agent features that are new in the Enhancement Pack.

## SETTING UP THE INTERNET AGENT WEB CONSOLE

You can install the Internet Agent so it can be monitored from your web browser.

1. To enable the web console using the default HTTP port of 9850, add the following switch to the GWIA.CFG file:

```
/HTTP
```

2. If you need to use a different port number, also add the following switch to the GWIA.CFG file:

```
/HTTPPort=port_number
```

You must use a unique port number for the Internet Agent to listen on for requests for status information.

You can also set the HTTP port number in NetWare<sup>®</sup> Administrator. A port number specified in the GWIA.CFG file overrides a port number specified in NetWare Administrator.

### 3. Restart the Internet Agent.

To monitor the Internet Agent from your web browser,

### 4. Direct your browser to the URL where the Internet Agent is located by supplying the IP address and port number. For example,

`http://123.456.78.90:9850`

The Internet Agent web console must be enabled in order to view Internet Agent status from the new GroupWise Monitor provided in the GroupWise 5.5 Enhancement Pack. To view the *GroupWise Monitor Quick Start* card, run SETUP.EXE from the root of the CD > click Install Products > click GroupWise Monitor > click View Quick Start Card.

## NEW INTERNET AGENT PAGING FEATURES

The updated Internet Agent provided in the GroupWise 5.5 Enhancement Pack includes the following new features beyond those offered in the standard GroupWise 5.5 Internet Agent:

- **Smart forwarding:** If a message has been replied to and/or forwarded before being sent to a pager, the Internet Agent identifies the original message containing the useful text and sends that to the pager.
- **Improved originator information:** The Internet Agent sends the original From, Subject, and Message information to the pager, rather than cryptic header information.
- **User block control:** By using the `/l=length` and `/b=number` switches on the To line, the user can control the block length and number of blocks to send to the pager. By default, the Internet Agent sends 255 bytes per block (for example, `\l=255` and `\b=1`).
- **Reduced Internet traffic:** The Internet Agent sends only small blocks of text to the paging service even if the original message was very large.

## SETTING UP PAGING

Special setup is required to activate the paging capabilities of the updated Internet Agent. After following the standard installation instructions in the *Internet Agent Guide*,

1. Start NetWare Administrator.
2. Create an external foreign domain to represent the paging service provider > set the version to 5.x.

For example, you might create an external foreign domain named Page for users to send messages to whenever they need to page someone. For assistance with setting up an external foreign domain, see the *GroupWise 5.5 Connectivity Guide* at:

<http://www.novell.com/groupwise/administration/gw55/us/gwconnec.html>

See also your gateway-specific documentation.

3. In the NetWare Administrator browser window, browse to and select the domain where you have installed the updated Internet Agent.
4. Click Tools > GroupWise Utilities > Link Configuration.
5. Double-click the external foreign domain.
6. In the Link Type field, select Gateway.
7. In the Gateway Link field, select the Internet Agent you just installed.
8. In the Gateway Access String field, type **-page**.
9. Click OK.
10. Click File > Save > Yes to exit the Link Configuration Tool and save your changes.
11. Restart the Internet Agent.

### USING PAGING

To use paging, GroupWise client users must address messages to the external domain, specifying the PIN number of the pager and the host name of the paging service in the following format:

*external\_domain:pin@paging\_service\_provider*

For example,

page:123456798@skytel.com

page:123456798@epage.arch.com

page:123456798@epage.arch.com /l=128 /b=4

### ENABLING FLAT FORWARDING

When a message is forwarded multiple times, it accumulates empty messages as it passes from user to user. To configure the Internet Agent to strip out empty messages and send only the original message, add the /flatfwd switch to the GWIA.CFG file.

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