

Novell Identity Manager

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ACCESSORY PORTLET REFERENCE
GUIDE

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About This Book

Purpose

This book describes *accessory portlets* that you can use with Novell Identity Manager.

Audience

The information in this book is for *administrators* of the Identity Manager user application interface.

Prerequisites

This book assumes that you are using the *default configuration* of the user interface. Your version of the user interface might have been customized to look or operate differently from examples shown in this book.

Before you get started, you should *check with your system administrator* for details on any customizations you might encounter.

Organization

This book organizes accessory portlet descriptions into three parts:

Part	Portlets
Mail-Oriented Accessory Portlets	Exchange, GroupWise Calendar, Groupwise Mail/Calendar, Groupwise Mail, Groupwise WebAccess, LotusNotes, and Webmail
File System Accessory Portlets	Net Storage and Network Files
Miscellaneous Accessory Portlets	Bookmark, NNTP News, HTML, HTML Message Editor, iFrame, Message, RSS News, and Shortcut

About Accessory Portlets

1

The Novell Identity Manager product supplies a set of accessory portlets to complement the functionality of the product portlets. The accessory portlets are pluggable user interface elements that supply content for user interface pages.

The accessory portlets are:

- ◆ Exchange
- ◆ GroupWise Calendar
- ◆ GroupWise Mail/Calendar
- ◆ GroupWise Mail
- ◆ GroupWise WebAccess
- ◆ Notes
- ◆ Webmail
- ◆ Net Storage
- ◆ Network File
- ◆ Bookmark
- ◆ NNTP News
- ◆ HTML
- ◆ HTML Message Editor
- ◆ iFrame
- ◆ Message
- ◆ RSS News
- ◆ Shortcut Launch

This book provides reference information for the accessory portlets. For more information on portlets and on managing portlets, see the *Identity Manager User Application Administration Guide*.

Mail-Oriented Accessory Portlets



These chapters describe mail-related accessory portlets:

- ◆ Chapter 2, “Exchange Portlet,” on page 19
- ◆ Chapter 3, “Groupwise Calendar Portlet,” on page 23
- ◆ Chapter 4, “Groupwise Mail/Calendar Portlet,” on page 27
- ◆ Chapter 5, “Groupwise Mail Portlet,” on page 31
- ◆ Chapter 6, “Groupwise WebAccess Portlet,” on page 35
- ◆ Chapter 7, “Notes Portlet,” on page 39
- ◆ Chapter 8, “Webmail Portlet,” on page 41

Exchange Portlet

This chapter gives information on using the *Exchange* portlet.

2.1 About the Exchange Portlet

The Exchange portlet gives users access to the Microsoft Exchange calendar and messaging functions from their portals.

Portlet preferences can be set to adjust size and appearance of the portlet, as well as user mailbox and login information.

2.2 Portlet Preferences

For each Exchange preference, specify a value and the following settings:

Preference settings	Description
Hide	When Hide is checked, this preference is not visible at runtime.
Required	When Required is checked, this preference must be set at runtime.
Read Only	When Read Only is checked, this preference cannot be changed at runtime.

You can set values for the following Exchange preferences:

Preference	What to specify
URL for Exchange Web Access Logon Form	The URL for the Exchange Web Access Logon Form . This form enables users to log into Exchange. Your Exchange administrator can tell you the URL, which could be in a format similar to <code>http://exchange.company.com/exchange/logonfrm.asp</code>
URL/Form Parameters	Specify the parameters of the URL for the Exchange Web Access Logon Form. Use the format NAME=VALUE , for example <code>mode=edit</code> . If Form Post is set to True , these parameters are submitted to the destination URL as hidden form fields. Otherwise, they are passed as URL parameters. Portlet authentication credentials can be passed on a post (that is, Form Post is set to True) with the following substitution strings: <code>\$PORTLET_AUTH_ID\$</code> and <code>\$PORTLET_AUTH_PWD\$</code>
Encode URL parameters	Choose whether to encode the specified URL parameters when applicable. Encoding will be done as specified in the Encoding preference.

Preference	What to specify
Encoding	<p>Defines the encoding scheme to use whenever URL encoding is appropriate. By default, this preference is set to nothing, and the portlet inherits its encoding scheme from the portal (for example, the JBoss application server).</p> <p>Change the encoding when you notice problems accessing an Exchange web application through the Exchange portlet. This is likely to happen when the character set encoding is wrong, for instance, the targeted Exchange web application uses a very different character encoding scheme from that of the portal hosting the JBoss application server. An example of this would be when the installed Identity Manager version 3 uses a Latin character set (ISO 8859-1) or the generic UTF-8 set, but the Exchange web application uses a Japanese character set.</p> <p>Before setting an Encoding value, investigate what character set encoding is expected by the targeted Exchange web application. Possible values for the Encoding preference are at http://www.iana.org/assignments/character-sets (http://www.iana.org/assignments/character-sets). These values are case sensitive. For instance, to force the encoding scheme to UTF-8, you must type UTF-8 and not utf-8.</p>
Form Post?	<p>Specify whether the portlet should do a post or get to the URL.</p> <p>If Form Post is set to True, then parameters are posted to the specified URL through hidden input fields in a form. For example, with Form Post set to True and form-based authentication implemented on the exchange server, the following Form Post parameters could allow authentication: username=mydomain\myusername, password=mypassword.</p> <p>If Form Post and Authentication Required are both set to True, values provided in the user-name and password fields can be required and used for form-based authentication using replacement strings. For example, setting username=\$PORTLET_AUTH_ID\$ and password=\$PORTLET_AUTH_PWD\$ posts these form parameters: username=usernamefieldvalue and password=passwordfieldvalue. Using replacement strings avoids storage of passwords.</p>
Authentication Required?	<p>Choose True or False. See Section 2.3.2, “Basic Authentication and Microsoft Internet Explorer Security Patch,” on page 21 for important information.</p>
Username	<p>Specify the user name to use to access the Exchange server.</p>
Password	<p>Specify the password to use to access the Exchange server.</p>
Height of Exchange portlet (in pixels)	<p>Specify the height of the inline frame in pixels. For example, the height of a 640x480 display is 480.</p>
Width of Exchange portlet (in pixels)	<p>Specify the width in pixels (or %) of the inline frame (for example, 640x480 would be 640). You can also use percentages by using a percent at the end of the numeric value (for example 100%).</p>

Preference	What to specify
Margin Height (in pixels)	Specify the amount of space to maintain between the frame's contents and the frame's top and bottom margins.
Margin Width (in pixels)	Specify the amount of space to maintain between the frame's contents and the frame's left and right margins.
Border	Choose whether or not to show a border around the Exchange control.
Scrollbar	Enable scrolling of content within the Exchange control.
Non-iframe text link	The iFrame HTML tag creates an inline frame that contains another document. Not all browsers support the iFrame tag. Type a message to display as a hypertext link to the URL preference in non-iFrame compatible browsers.
Exchange mailbox:	Enter specific mailbox value. Leaving this value blank can allow access to shared/public folders.

2.3 Special Considerations

This section describes special considerations for using the Exchange portlet.

2.3.1 Internet Explorer 6

If you are using IE6 and the Exchange portlet does not accept single sign-on, enable third-party cookies in your browser as follows:

- 1 In IE6, select *Tools>Internet Options*.
- 2 Select the Privacy tab and then click *Advanced Settings*.
- 3 Select the *Override automatic cookie handling* check box.
- 4 Leave *First-party Cookies* at *Accept*.
- 5 Change *Third-party Cookies* to *Accept*.
- 6 Select the *Always allow session cookies* check box.
- 7 Click *OK* twice.

For more information, see the following Novell® support page:

<http://support.novell.com/cgi-bin/search/searchtid.cgi?/10069074.htm> (<http://support.novell.com/cgi-bin/search/searchtid.cgi?/10069074.htm>)

2.3.2 Basic Authentication and Microsoft Internet Explorer Security Patch

Microsoft Security Patch MS04-004 Cumulative Security Update negates basic authentication functionality in this case by disallowing URLs in the form `http://username:password@server`. See <http://support.microsoft.com/default.aspx?scid=kb;en-us;834489> (<http://support.microsoft.com/default.aspx?scid=kb;en-us;834489>) for details about uninstalling the patch. A more secure option is to implement form-based authentication (set Exchange *post* and *auth* preferences to *True*) if the destination server makes this available.

Groupwise Calendar Portlet

3

This chapter describes the *GroupWise Calendar* portlet.

3.1 About the GroupWise Calendar portlet

The GroupWise Calendar portlet provides access to GroupWise® calendar functions from your portal. It makes requests and retrieves responses from GroupWise WebAccess servers and displays Calendar, Task List, Notes List, Reminder List, and HTML Links to the GroupWise WebAccess server. The GroupWise Calendar functions can use pass-through logins.

3.2 Portlet preferences

For each Groupwise Calendar preference, specify a value and settings.

Preference settings	Description
Hide	When Hide is checked, this preference is not visible at runtime.
Required	When Required is checked, this preference must be set at runtime.
Read Only	When Read Only is checked, this preference cannot be changed at runtime.

You can set values for the following GroupWise Calendar content preferences:

Preference	Value to specify
GroupWise Web Access Server	URL to the GroupWise WebAccess server. Your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the http address of your GroupWise WebAccess server you must use a full DNS host name, for example: <code>http://GWWebaccess.novell.com</code>
GroupWise Web Access path	Path to append to server preference for GroupWise WebAccess, for example GroupWise 6.5.x: <code>/servlet/webacc</code> GroupWise 7.0: <code>/gw/webacc</code>
Username	The administrator who is enabling single sign-on can specify one of the following values for the Username preference in the GroupWise portlets: <code>\${User/simpleid}</code> <code>\${Application/login-user}</code>

Preference	Value to specify
Password	The administrator who is enabling single sign-on can specify the following value for the Password preference: <code>\${Application/login-pass}</code>
Show Monthly Calendar?	Choose True to display a monthly calendar.
Show Appointments?	Choose True to display appointments.
Show Tasks?	Choose True to display tasks.
Show Notes:	Choose True to display notes.
Show GroupWise Web Access Links?	Choose True to display links to Web Access.

3.3 Special considerations

This section describes special considerations for using the GroupWise portlets.

3.3.1 Setting Domain Name

If you are using GroupWise 6.5 or later, your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the HTTP address of your GroupWise WebAccess server, you must use a full DNS host name, for example `http://GWWebaccess.novell.com`

If you are working with the portlet in a local environment, you can avoid error messages by setting up a local domain name as follows:

- 1 Search your local file system for the HOSTS file for your TCP/IP subsystem. Typical locations for Linux, Netware, and Windows, respectively, include:

```
//etc/hosts (for Linux)
SYS:ETC\HOSTS (for Netware)
rootdrive:\WINNT\system32\drivers\etc\hosts (for Windows)
rootdrive:\WINDOWS\system32\drivers\etc\hosts (for Windows)
```

- 2 Add an entry in the HOSTS file to name your local host. Use a proper name in the same domain as your GroupWise server. Duplicate the entry `127.0.0.1 localhost` and then replace `localhost` in the duplicate with `hostname.yourdomain`

For example: in the case of `novell.com`, this entry is:

```
127.0.0.1 localhost 127.0.0.1 hostname.novell.com
```

3.3.2 Enabling Single Sign-On

To make this portlet easier for users to access, use *single sign-on*, which automatically authenticates users. To do so, use

- Either `${User/simpleid}` or `${Application/login-user}` for the *UserName* preference
- `${Application/login-pass}` for the *Password* preference

Then, *enable* single sign-on.

To enable portlet Single Sign On, do the following:

- 1 In the User Application, open the Administration tab and choose *Application Configuration*.
- 2 Select *Password Module Setup > Login*.
- 3 Click the radio button that enables SSO.

NOTE: Accessory portlets that allow single sign-on authentication based on passwords currently do not support single sign-on when SAML assertions are used for User Application authentication.

3.3.3 GroupWise WebAccess templates

You must install additional GroupWise templates on the GroupWise WebAccess Server to successfully display mail and calendar messages in the GroupWise portlets.

To install GroupWise WebAccess templates:

- 1 Verify that you have GroupWise 6 or later with WebAccess installed on your GroupWise server.
- 2 Copy the GroupWise Portlet *templates.zip* file from the install location to the template directory on the GroupWise WebAccess server.

The *install location* is typically *.../novell/idm*.

The *template directory* is typically at one of these locations:

Type of web server	Template directory for templates.zip
OES/Linux WebAccess server	For Open Enterprise Server with GroupWise 7: <code>/var/opt/novell/gw/web-inf/classes/com/novell/webaccess/templates/css</code>
	<hr/> IMPORTANT: Please note that with GroupWise 7 templates now reside in the <code>.../templates/css</code> directory. <hr/>
NetWare WebAccess server	For NetWare 6.5 with GroupWise 6.5: <code>sys:\tomcat\4\webapps\ROOT\WEB-INF\classes\com\novell\webaccess\templates\frames</code> For NetWare 6 with GroupWise 7.x, copy GroupWise portlet templates.zip to the following directory on your GroupWise server: <code>sys:\tomcat\33\webapps\root\web-inf\classes\com\novell\webaccess\templates\css</code>
Windows WebAccess server	For GroupWise 6.5 running on an Internet Information Server (IIS) server: <code>c:\novell\java\servlets\com\novell\webaccess\templates\frames</code>

- 3 Unzip templates.zip to the following location on the GroupWise WebAccess server:
`.../web-inf/classes/com/novell/webaccess/templates/css`

- 4 Modify the WebAccess Security setting in *Webacc.cfg*. This lets you view messages in WebAccess without having to log in again. On NetWare, modify the *sys:novell\webaccess\webacc.cfg* file. Set *Security.UseClientIP.enable* to *False*.

You can find *webacc.cfg* in the following locations:

OES/Linux Web server	For Open Enterprise Server with GroupWise 7: <i>/opt/novell/groupwise/webaccess/directory</i> on your GroupWise server.
NetWare Web server	For NetWare 6.5 with GroupWise 6.5: <i>sys:novellwebaccess</i>

- 5 Stop and restart the Tomcat instance that is hosting WebAccess.

Groupwise Mail/Calendar Portlet

4

This chapter describes the *GroupWise Mail/Calendar* portlet.

4.1 About the GroupWise Mail/Calendar portlet

The GroupWise Mail/Calendar portlet enables users to access their GroupWise mailboxes and calendar from a Web Browser.

4.2 Portlet preferences

For each Groupwise Mail/Calendar preference, specify a value and settings.

Preference settings	Description
Hide	When Hide is checked, this preference is not visible at runtime.
Required	When Required is checked, this preference must be set at runtime.
Read Only	When Read Only is checked, this preference cannot be changed at runtime.

You can set values for the following GroupWise Mail/Calendar Content preferences:

Preference	Value to specify
GroupWise Web Access Server	URL to the GroupWise WebAccess server. Your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the http address of your GroupWise WebAccess server you must use a full DNS host name, for example: <code>http://GWWebaccess.novell.com</code>
GroupWise Web Access path	Path to append to server preference for GroupWise WebAccess, for example GroupWise 6.5.x: <code>/servlet/webacc</code> GroupWise 7.0: <code>/gw/webacc</code>
Username	The administrator who is enabling single sign-on can specify one of the following values for the Username preference in the GroupWise portlets: <code>\${User/simpleid}</code> <code>\${Application/login-user}</code>
Password	The administrator who is enabling single sign-on can specify the following value for the Password preference: <code>\${Application/login-pass}</code>
Groupwise Mail Display Count:	Set the number of e-mails to display.

Preference	Value to specify
Password Casing	Specify lowercase or uppercase.
Show Monthly Calendar?	Click True to display a monthly calendar.
Show Appointments in Calendar?	Click True to allow appointments to be displayed in Calendar.
Show Tasks in Calendar?	Click True to allow tasks to be displayed in Calendar.
Show Notes in Calendar?	Click True to allow notes to be displayed in Calendar.
Show GroupWise Calendar Web Access Links?	Click True to allow links to Web Access to be displayed.
Inactive Tab Color:	Type a valid HTML color, if you know one; otherwise, leave the default.
Hi-lited Tab Color:	Type a valid HTML color, if you know one; otherwise, leave the default.
Don't modify -- this is a system-generated value!	Don't modify this system-generated value.

4.3 Special considerations

This section describes special considerations for using the GroupWise portlets.

4.3.1 Setting Domain Name

If you are using GroupWise 6.5 or later, your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the HTTP address of your GroupWise WebAccess server, you must use a full DNS host name, for example `http://GWWebaccess.novell.com`

If you are working with the portlet in a local environment, you can avoid error messages by setting up a local domain name as follows:

- 1 Search your local file system for the HOSTS file for your TCP/IP subsystem. Typical locations for Linux, Netware, and Windows, respectively, include:

`//etc/hosts` (for Linux)

`SYS:ETC\HOSTS` (for Netware)

`rootdrive:\WINNT\system32\drivers\etc\hosts` (for Windows)

`rootdrive:\WINDOWS\system32\drivers\etc\hosts` (for Windows)

- 2 Add an entry in the HOSTS file to name your local host. Use a proper name in the same domain as your GroupWise server. Duplicate the entry `127.0.0.1 localhost` and then replace `localhost` in the duplicate with `hostname.yourdomain`

For example: in the case of `novell.com`, this entry is:

```
127.0.0.1 localhost 127.0.0.1 hostname.novell.com
```

4.3.2 Enabling Single Sign-On

To make this portlet easier for users to access, use *single sign-on*, which automatically authenticates users. To do so, use

- ◆ Either `${User/simpleid}` or `${Application/login-user}` for the *UserName* preference
- ◆ `${Application/login-pass}` for the *Password* preference

Then, *enable* single sign-on.

To enable portlet Single Sign On, do the following:

- 1 In the User Application, open the Administration tab and choose *Application Configuration*.
- 2 Select *Password Module Setup > Login*.
- 3 Click the radio button that enables SSO.

NOTE: Accessory portlets that allow single sign-on authentication based on passwords currently do not support single sign-on when SAML assertions are used for User Application authentication.

4.3.3 GroupWise WebAccess templates

You must install additional GroupWise templates on the GroupWise WebAccess Server to successfully display mail and calendar messages in the GroupWise portlets.

To install GroupWise WebAccess templates:

- 1 Verify that you have GroupWise 6 or later with WebAccess installed on your GroupWise server.
- 2 Copy the GroupWise Portlet *templates.zip* file from the install location to the template directory on the GroupWise WebAccess server.

The *install location* is typically `.../novell/idm`.

The *template directory* is typically at one of these locations:

Type of web server	Template directory for templates.zip
OES/Linux WebAccess server	For Open Enterprise Server with GroupWise 7: <code>/var/opt/novell/gw/web-inf/classes/com/novell/webaccess/templates/css</code>

IMPORTANT: Please note that with GroupWise 7 templates now reside in the `.../templates/css` directory.

Type of web server	Template directory for templates.zip
NetWare WebAccess server	<p>For NetWare 6.5 with GroupWise 6.5:</p> <pre>sys:\tomcat\4\webapps\ROOT\WEB-INF\classes\com\novell\webaccess\templates\frames</pre> <p>For NetWare 6 with GroupWise 7.x, copy GroupWise portlet templates.zip to the following directory on your GroupWise server:</p> <pre>sys:\tomcat\33\webapps\root\web-inf\classes\com\novell\webaccess\templates\css</pre>
Windows WebAccess server	<p>For GroupWise 6.5 running on an Internet Information Server (IIS) server:</p> <pre>c:\novell\java\servlets\com\novell\webaccess\templates\frames</pre>

- Unzip templates.zip to the following location on the GroupWise WebAccess server:

```
.../web-inf/classes/com/novell/webaccess/templates/css
```
- Modify the WebAccess Security setting in *Webacc.cfg*. This lets you view messages in WebAccess without having to log in again. On NetWare, modify the *sys:novell\webaccess\webacc.cfg* file. Set *Security.UseClientIP.enable* to *False*.
You can find *webacc.cfg* in the following locations:

OES/Linux Web server	For Open Enterprise Server with GroupWise 7: / opt/novell/groupwise/webaccess/directory on your GroupWise server.
NetWare Web server	For NetWare 6.5 with GroupWise 6.5: sys:novell/webaccess

- Stop and restart the Tomcat instance that is hosting WebAccess.

Groupwise Mail Portlet

5

This chapter describes the GroupWise Mail portlet.

5.1 About the GroupWise Mail portlet

The GroupWise Mail portlet enables users to access their GroupWise mailboxes from a Web Browser.

5.2 Portlet preferences

For each Groupwise Mail preference, specify a value and settings.

Preference settings	Description
Hide	When Hide is checked, this preference is not visible at runtime.
Required	When Required is checked, this preference must be set at runtime.
Read Only	When Read Only is checked, this preference cannot be changed at runtime.

You can set values for the following GroupWise Mail Content preferences:

Preference	Value to specify
GroupWise Web Access Server	URL to the GroupWise WebAccess server. Your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the HTTP address of your GroupWise WebAccess server you must use a full DNS host name, for example: <code>http://GWWebaccess.novell.com</code>
GroupWise Web Access path	Path to append to server preference for GroupWise WebAccess, for example GroupWise 6.5.x: <code>/servlet/webacc</code> GroupWise 7.0: <code>/gw/webacc</code>
Username	The administrator who is enabling single sign-on can specify one of the following values for the Username preference in the GroupWise portlets: <code>\${User/simpleid}</code> <code>\${Application/login-user}</code>
Password	The administrator who is enabling single sign-on can specify the following value for the Password preference: <code>\${Application/login-pass}</code>
Groupwise Mail Display Count	Number of e-mails to display.

Preference	Value to specify
Password Casing	Upper case or lower case.

5.3 Special considerations

This section describes special considerations for using the GroupWise portlets.

5.3.1 Setting Domain Name

If you are using GroupWise 6.5 or later, your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the HTTP address of your GroupWise WebAccess server, you must use a full DNS host name, for example `http://GWWebaccess.novell.com`

If you are working with the portlet in a local environment, you can avoid error messages by setting up a local domain name as follows:

- 1 Search your local file system for the HOSTS file for your TCP/IP subsystem. Typical locations for Linux, Netware, and Windows, respectively, include:

```
//etc/hosts (for Linux)
SYS:ETC\HOSTS (for Netware)
rootdrive:\WINNT\system32\drivers\etc\hosts (for Windows)
rootdrive:\WINDOWS\system32\drivers\etc\hosts (for Windows)
```

- 2 Add an entry in the HOSTS file to name your local host. Use a proper name in the same domain as your GroupWise server. Duplicate the entry `127.0.0.1 localhost` and then replace `localhost` in the duplicate with `hostname.yourdomain`

For example: in the case of `novell.com`, this entry is:

```
127.0.0.1 localhost 127.0.0.1 hostname.novell.com
```

5.3.2 Enabling Single Sign-On

To make this portlet easier for users to access, use *single sign-on*, which automatically authenticates users. To do so, use

- ♦ Either `${User/simpleid}` or `${Application/login-user}` for the *UserName* preference
- ♦ `${Application/login-pass}` for the *Password* preference

Then, *enable* single sign-on.

To enable portlet Single Sign On, do the following:

- 1 In the User Application, open the Administration tab and choose *Application Configuration*.
- 2 Select *Password Module Setup > Login*.
- 3 Click the radio button that enables SSO.

NOTE: Accessory portlets that allow single sign-on authentication based on passwords currently do not support single sign-on when SAML assertions are used for User Application authentication.

5.3.3 GroupWise WebAccess templates

You must install additional GroupWise templates on the GroupWise WebAccess Server to successfully display mail and calendar messages in the GroupWise portlets.

To install GroupWise WebAccess templates:

- 1 Verify that you have GroupWise 6 or later with WebAccess installed on your GroupWise server.
- 2 Copy the GroupWise Portlet *templates.zip* file from the install location to the template directory on the GroupWise WebAccess server.

The *install location* is typically *.../novell/idm*.

The *template directory* is typically at one of these locations::

Type of web server	Template directory for templates.zip
OES/Linux WebAccess server	For Open Enterprise Server with GroupWise 7: /var/opt/novell/gw/web-inf/classes/com/novell/webaccess/templates/css
	IMPORTANT: Please note that with GroupWise 7 templates now reside in the <i>.../templates/css</i> directory.
NetWare WebAccess server	For NetWare 6.5 with GroupWise 6.5: sys:\tomcat\4\webapps\ROOT\WEB-INF\classes\com\novell\webaccess\templates\frames For NetWare 6 with GroupWise 7.x, copy GroupWise portlet templates.zip to the following directory on your GroupWise server: sys:\tomcat\33\webapps\root\web-inf\classes\com\novell\webaccess\templates\css
Windows WebAccess server	For GroupWise 6.5 running on an Internet Information Server (IIS) server: c:\novell\java\servlets\com\novell\webaccess\templates\frames

- 3 Unzip templates.zip to the following location on the GroupWise WebAccess server:
.../web-inf/classes/com/novell/webaccess/templates/css
- 4 Modify the WebAccess Security setting in *Webacc.cfg*. This lets you view messages in WebAccess without having to log in again. On NetWare, modify the *sys:novell\webaccess\webacc.cfg* file. Set *Security.UseClientIP.enable* to *False*.

You can find *webacc.cfg* in the following locations:

OES/Linux Web server	For Open Enterprise Server with GroupWise 7: <i>/opt/novell/groupwise/webaccess/directory</i> on your GroupWise server.
NetWare Web server	For NetWare 6.5 with GroupWise 6.5: <i>sys:novellwebaccess</i>

5 Stop and restart the Tomcat instance that is hosting WebAccess.

Groupwise WebAccess Portlet

6

This chapter describes the *GroupWise Webaccess* portlet.

6.1 About the GroupWise WebAccess portlet

The GroupWise WebAccess portlet gives users access to GroupWise in their Web browsers. The portlet

- ◆ Authenticates to the GroupWise WebAccess product.
- ◆ Keeps the WebAccess session alive to GroupWise so that the WebAccess can display using an iFrame.

6.2 Portlet preferences

For each Groupwise WebAccess preference, specify a value and settings.

Preference settings	Description
Hide	When Hide is checked, this preference is not visible at runtime.
Required	When Required is checked, this preference must be set at runtime.
Read Only	When Read Only is checked, this preference cannot be changed at runtime.

You can set values for the following GroupWise WebAccess Content preferences:

Preference	Value to specify
Fully qualified URL to GroupWise WebAccess	Fully qualified URL to the GroupWise WebAccess Server. Your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the http address of your GroupWise WebAccess server you must use a full DNS host name, for example: GroupWise 6.5.x: <code>http://GWWebaccess.novell.com/servlet/webacc.</code> GroupWise 7.0: <code>http://GWWebaccess.novell.com/gw/webacc</code>
Height (in pixels)	The height in pixels of inline frame (the height of a 640x480 frame would be 480).
Width (in pixels)	The width in pixels (or %) of the inline frame (the width of a 640x480 frame would be 640). You can also use percentages by using a percent at the end of the numeric value, for example100%.
Margin Height (in pixels)	Specifies the amount of space to be left between the frame's contents in its top and bottom margins

Preference	Value to specify
Margin Width (in pixels)	Specifies the amount of space to be left between the frame's contents in its left and right margins
Border?	Show border around the Web Access view
Scrollbar?	Enable scrolling of content within the Web Access view
Username	The administrator who is enabling single sign-on can specify one of the following values for the Username preference in the GroupWise portlets: \${User/simpleid} \${Application/login-user}
Password	The administrator who is enabling single sign-on can specify the following value for the Password preference: \${Application/login-pass}
Non IFrame Support Message	Not all browsers support the IFrame HTML tag. This message ID displays for browsers that do not support an IFrame control. It can include HTML markup language.

6.3 Special considerations

This section describes special considerations for using the GroupWise portlets.

6.3.1 Setting Domain Name

If you are using GroupWise 6.5 or later, your portal and GroupWise server must be in the same DNS domain. When you configure the portlet preference that is the http address of your GroupWise WebAccess server, you must use a full DNS host name, for example `http://GWWebaccess.novell.com`

If you are working with the portlet in a local environment, you can avoid error messages by setting up a local domain name as follows:

- 1 Search your local file system for the HOSTS file for your TCP/IP subsystem. Typical locations for Linux, Netware, and Windows, respectively, include:

```
//etc/hosts (for Linux)
SYS:ETC\HOSTS (for Netware)
rootdrive:\WINNT\system32\drivers\etc\hosts (for Windows)
rootdrive:\WINDOWS\system32\drivers\etc\hosts (for Windows)
```

- 2 Add an entry in the HOSTS file to name your local host. Use a proper name in the same domain as your GroupWise server. Duplicate the entry `127.0.0.1 localhost` and then replace `localhost` in the duplicate with `hostname.yourdomain`

For example: in the case of `novell.com`, this entry is:

```
127.0.0.1 localhost 127.0.0.1 hostname.novell.com
```

6.3.2 Enabling Single Sign-On

To make this portlet easier for users to access, use *single sign-on*, which automatically authenticates users. To do so, use

- ♦ Either `${User/simpleid}` or `${Application/login-user}` for the *UserName* preference
- ♦ `${Application/login-pass}` for the *Password* preference

Then, *enable* single sign-on.

To enable portlet Single Sign On, do the following:

- 1 In the User Application, open the Administration tab and choose *Application Configuration*.
- 2 Select *Password Module Setup > Login*.
- 3 Click the radio button that enables SSO.

NOTE: Accessory portlets that allow single sign-on authentication based on passwords currently do not support single sign-on when SAML assertions are used for User Application authentication.

6.3.3 GroupWise WebAccess templates

You must install additional GroupWise templates on the GroupWise WebAccess Server to successfully display mail and calendar messages in the GroupWise portlets.

To install GroupWise WebAccess templates:

- 1 Verify that you have GroupWise 6 or later with WebAccess installed on your GroupWise server.
- 2 Copy the GroupWise Portlet *templates.zip* file from the install location to the template directory on the GroupWise WebAccess server.

The *install location* is typically `.../novell/idm`.

The *template directory* is typically at one of these locations:

Type of Web Server	Template directory for templates.zip
OES/Linux WebAccess server	For Open Enterprise Server with GroupWise 7: <code>/var/opt/novell/gw/web-inf/classes/com/novell/webaccess/templates/css</code>

IMPORTANT: Please note that with GroupWise 7 templates now reside in the `.../templates/css` directory.

Type of Web Server	Template directory for templates.zip
NetWare WebAccess server	<p>For NetWare 6.5 with GroupWise 6.5: <code>sys:\tomcat\4\webapps\ROOT\WEB-INF\classes\com\novell\webaccess\templates\frames</code></p> <p>For NetWare 6 with GroupWise 7.x, copy GroupWise portlet templates.zip to the following directory on your GroupWise server: <code>sys:\tomcat\33\webapps\root\web-inf\classes\com\novell\webaccess\templates\css</code></p>
Windows WebAccess server	<p>For GroupWise 6.5 running on an Internet Information Server (IIS) server: <code>c:\novell\java\servlets\com\novell\webaccess\templates\frames</code></p>

- Unzip templates.zip to the following location on the GroupWise WebAccess server:
`.../web-inf/classes/com/novell/webaccess/templates/css`
- Modify the WebAccess Security setting in *Webacc.cfg*. This lets you view messages in WebAccess without having to log in again. On NetWare, modify the *sys:novell\webaccess\webacc.cfg* file. Set *Security.UseClientIP.enable* to *False*.
You can find *webacc.cfg* in the following locations:

OES/Linux Web server	For Open Enterprise Server with GroupWise 7: <code>/opt/novell/groupwise/webaccess/directory</code> on your GroupWise server.
NetWare Web server	For NetWare 6.5 with GroupWise 6.5: <code>sys:novellwebaccess</code>

- Stop and restart the Tomcat instance that is hosting WebAccess.

Notes Portlet

This chapter describes the *Notes* portlet.

7.1 About the Notes portlet

This portlet is a presentation view that lets you use a browser to access all your Lotus Notes features. These features include messages, calendars, personal information, and company information. Notes uses the Domino mail server, an architecture for e-mail, Web access, online calendaring, group scheduling, collaborative work spaces, and bulletin boards.

7.2 Portlet preferences

For each Notes preference, specify a value and settings.

Preference settings	Description
Hide	When Hide is checked, this preference is not visible at runtime.
Required	When Required is checked, this preference must be set at runtime.
Read Only	When Read Only is checked, this preference cannot be changed at runtime.

You can set values for the following Notes content preferences:

Preference	Value to specify
Notes server DNS name or IP address	The name or IP address of the Notes Domino Server. This address must be accessible from the client machine.
Notes server HTTP Port	The exposed HTTP Port of the Notes Domino Server. Also specify a minimum and maximum in the range of acceptable ports.
Protocol of the HTTP service	The protocol used by the Domino Server for HTTP traffic (either HTTP or HTTPS)
Authorization type	Choose one of the following: <ul style="list-style-type: none"> ◆ Basic HTTP Authentication: The browser displays an authentication dialog when you log on to the Domino/iNotes server, unless you also set the user name and password in the Portlet Preferences Editor. ◆ Form-Based Authentication: The browser displays a form when you log on to the Domino/iNotes server. You can use the preference store to get the user name and password. Then the browser can do a single sign-on using the POST method.

See [Section 7.3.1, “Basic Authentication and Microsoft Internet Explorer Security Patch,”](#) on page 40 for important information.

