

## How to Install and Configure Riva GW WebAccess WebParts for SharePoint

### Prerequisites

1. GroupWise WebAccess Must be Installed
2. GWIA must be installed
3. Soap must be enabled on your GW server.
4. Your SharePoint server must have access to your GW system.
  - o Outbound port 80 is required for the SharePoint server to access the GW Web Access URLs.
  - o Outbound port 7191 is required for the SharePoint server to access the Soap services on your GW server.
  - o Outbound port 636 is required for secure LDAP access for NMAS authentication.
5. The domain of the host name of your SharePoint server must match the domain of your GW WebAccess URL.
6. In order for NMAS authentication to work, the SharePoint user's email address must match the GW user's email address.

### Configuring GroupWise WebAccess Security

1. With Console One, connect to your GW server.
2. Navigate to your domain node (i.e. DOM1) which should contain a GroupWiseWebAccess object.
3. In the Properties menu of the GroupWiseWebAccess object, select the Application->Security tab.
4. Under "Securing Sessions" ensure the "Use client IP in securing sessions" checkbok is disabled.
5. Under "single sign-on" add the IP address of your SharePoint server. Select OK to apply the changes.
6. Find the webacc.cfg file on your GW server. The default location is \sys\Novell\!WebAccess.
7. In the webacc.cfg file, edit the Cookie.Domain property to have the domain of your system, and uncomment the line.

### Installing the Customized Templates on Your WebAccess Server

1. On your webserver, backup the entire "/tomcat/4/webapps/gw" directory.
2. Extract Omni.Riva.Portal.WebAcc.zip into /tomcat/4/webapps. This will make the required modifications to the gw folder.

### Installing the WebParts on your SharePoint Server

1. Extract Omni.Riva.Portal.SharePoint.zip to your SharePoint server.
2. Within the Omni.Riva.Portal.SharePoint.Deploy subfolder, edit the \*.webpart files to point to your server.
  - o For GwAddressBook.webpart, GwCalendar.webpart, and GwMailBox.webpart: edit the GwServerAddress property to point to your GW Web Access URL.
  - o NOTE: The URL that your users will be accessing your SharePoint server at, and the URL that they use to access GW Web Access at must belong to the same domain. If they are not currently set up as such, you must take steps to provide an alias from which they can access sharepoint, which will be in the same domain.
  - o For GwSummaryWebPart.webpart: edit the GwServerAddress property to point to your GW server.
3. Run CreateSolution.bat. This will create a SharePoint .wsp solution file, which can be deployed to your server.
4. Open deploy.bat in a text editor and edit the 'url' variable at the top of the file to point to your SharePoint server url. Do the same for the remove.bat file which you will use to remove the solution in case you choose to redeploy.
5. Run deploy.bat.

### How to configure NMAS Authentication

1. Review the Novell Documentation on Universal Password Retrieval here: [http://www.novell.com/documentation/password\\_management32/pwm\\_administration/data/an4bun5.html](http://www.novell.com/documentation/password_management32/pwm_administration/data/an4bun5.html) (Section 3.4.2)
2. Use the "Allow the following to retrieve passwords" option to select administrator accounts that can be used to extract passwords.
3. In the web.config file of your [SharePoint](#) server, under the <configuration> element, add a <connectionStrings> element, with the following format:

```
<configuration>
...
  <connectionStrings>
    <add name="RivaNMAS" connectionString="host='10.10.2.140';port='636';
      distinguishedName='cn=admin,ou=users,o=omni';password='abcdefg';
      emailAttribute='mail';userNameAttribute='cn';userContainer='ou=users,o=omni';
      userDNAttribute='entryDN';scope='SubTree'" />
  </connectionStrings>
...
</configuration>
```

Be sure to adjust the parameters as appropriate for your system. In particular, pay attention to these parameters:

- host
- port
- distinguishedName
- password
- userContainer

Note: Ensure you leave the ' around the value

### How to an Create an Alternative URL for your SharePoint Server

1. On the *SharePoint Central Administration* site, go to: **Central Administration > Application Management > Create or extend Web Application**
2. Select **Extend an existing Web application**
3. Under **Web Application** select your SharedPoint web application.
4. Under **Port**, select the port you wish your users to use.
5. Under **Host Header** enter the new host header. This will be the **host** part of all the URLs for this site. The domain part of your host here should match the domain part of the host used for GW WebAccess. For instance, if your GW WebAccess URL is "http://mail.omni-ts.com

/gw/webacc" you might choose "sharepoint.omni-ts.com" to be your host header.

6. Now configure your security settings as appropriate.
7. Select a Zone from the drop down.
8. Select OK.
9. Now you must ensure that the new sharepoint host you've created can be found by clients. You need to configure your DNS to map the host name to the correct IP address. For now, you can add an entry to your hosts file, at C:\Windows\System32\drivers\etc to include an entry like this:

```
10.10.2.71    sharepoint.omni-ts.com
```

New file