

How to install NetGovern WebViewer for GroupWise Webaccess 18 on SLES

Environment

- NeGovern Archive 6.x
- MicroFocus GroupWise Webaccess v 18
- SuSE Linux Enterprise server v 11 SP3 and Later

Synopsis

This article outlines the steps to install NetGovern's Webviewer in the above environment.

Groupwise Webaccess installation introduces Tomcat 9 to the system and changes some of the file locations previous of Groupwise Webaccess versions worked with.

Pre-Requisites

There are some pre-requisites that need to be met:

- Groupwise Webaccess Tomcat's working folders need to be identified (i.e.: /opt/novell/grpwise-tomcat/)
- Groupwise Webaccess configuration files and logs and folder need to be identified.
- An updated set of the NetGovern Webviewer's files should be copied onto the GroupWise Webaccess server.
- Note NetGovern Remote Provider's TCP/IP address (i.e.: 1.2.3.4). The default port to configure on the Groupwise Webaccess is 6666.

On a default GroupWise Webaccess 18 deployment on Linux, the above files and folders cab be located at:

- /opt/novell/grpwise-tomcat/webapps/
- /var/opt/novell/groupwise/webaccess/
- /var/opt/novell/groupwise/webaccess/logs

Netgovern Webviewer's installation files can be found on any Archive node in the following folder:

- C:\Program Files (x86)\Messaging Architects_version-number\LocalSetups\WebViewer

Netgovern Webviewer's files can be copied/transferred to the GroupWise Webaccess server using any ftp client (i.e.: [WinSCP](#), [FileZilla](#))

Solution

1. Modify the webacc.cfg file

Navigate to the folder containing the webacc.cfg file. The default location is: ***/var/opt/novell/groupwise/webaccess/webacc.cfg***

Edit the webacc.cfg file.

Add the section shown below, preferably at the end of the file.

Note: *If this is an update to an existing installation, please verify that this section is still in the file and is accurate (after certain WebAccess updates, some of the required data can disappear from this section).*

Section to add to webacc.cfg:

```
#####  
#TMA: Added for GWXML WebViewer Provider  
#####  
#-----  
#Specify the provider's class  
#-----  
Provider.GWXMLV.class=com.novell.webaccess.providers.GWXMLV.GWANWP
```

```

#-----
#Specify the provider's templates folder.
#-----
Templates.GWXMLV.folder=GWXMLV
#-----
#Specify the provider's configuration file.
#-----
Provider.GWXMLV.Config.file=/var/opt/novell/groupwise/webaccess/gwxmlv.cfg
#-----
#Specify super users. Separated by ';'
#-----
Provider.GWXMLV.SuperUser.name=admin
#-----
#setting for proxy, value: true or false
#-----
Provider.GWXMLV.Proxy.disabled=false

```

2. Copy and modify the gwxmlv.cfg file

From the location the Webviewer source install folder was uploaded to, find the **gwxmlv.cfg** file and copy it to the GroupWise Webaccess folder where webacc.cfg file is (i.e.: **/var/opt/novell/groupwise/webaccess/**).

Using a text editor of choice, change the IP address section to point to the Remote Provider host . Ensure the listed port matches the port used by the Remote Provider . The default port for this is 6666.

Gwxmlv.cfg

```

#####
# WebViewer Administrator
#####
WebViewer.admins=
#####
# MessagingArchitects WebAccess Archive Provider Configuration File
#####
Provider.Server.IP=1.2.3.4
Provider.Server.Port=6666
#####
# Specify the logging level. Valid values are:
# normal
# verbose
# diagnostic
#####
Log.level=normal
#####
#Threads for accessing dtSearch
#####
Thread.Number=20

```

3. Copy WebViewer files to WebAccess

- Create a folder named GWXMLV in **/opt/novell/grpwise-tomcat/webapps/gw/WEB-INF/classes/templates/webacc/css/**
- Copy the content of the **/opt/novell/grpwise-tomcat/webapps/gw/WEB-INF/classes/templates/webacc/css/** folder onto the

new GWXMLV folder.

- c. Copy the content of the **GWXMLV_gw2014** folder from the webviewer installation folder to the WebAccess `../css/GWXMLV` folder.
- d. Copy the **Customization.properties** file from the WebViewer **webacc_gw2014** installation source folder to the WebAccess `/opt/novell/grpwise-tomcat/webapps/gw/WEB-INF/classes/templates/webacc/` folder.
- e. Create a backup of the **caption.htt** file in the WebAccess **css** folder (i.e.: `mv caption.htt caption.htt.orig`).
- f. Copy the files from the **css_gw2014** WebViewer installation source to the WebAccess server's `/opt/novell/grpwise-tomcat/webapps/gw/WEB-INF/classes/templates/webacc/css/` folder.
- g. Copy the **provider** folder from the WebViewer installation source to the WebAccess server's `/opt/novell/grpwise-tomcat/webapps/gw/WEB-INF/classes/com/novell/webaccess/providers/` folder. Rename the copied provider folder to **GWXMLV**
- h. Copy the **WebaccImages** folder from the WebViewer installation source to the WebAccess `/opt/novell/grpwise-tomcat/webapps/gw/webaccess/201712060545/images/` folder. Rename **WebaccImages** folder to **GWXMLV**

4. Restart Services

NOTE: It is recommended to stop and start the Apache server as well as the Tomcat server.

```
rcapache2 stop
```

```
rcgrpwise-tomcat stop
```

```
rcapache2 start
```

```
rcgrpwise-tomcat start
```

5. Log in to GroupWise WebAccess.

If the Archive button is not visible after logging in, it may be necessary to restart the host server.

For further troubleshooting refer to [WebViewer - Log Files](#) for the location of these files.
