

Enterprise Information System Services

Making changes to GroupWise agent SSL certificate settings

GroupWise agent SSL connectivity concepts

GroupWise agents can utilize SSL connectivity for both client and inter-agent communications. Meaning, that in addition to GroupWise clients being able to connect to their post offices' using a secure SSL connection GroupWise POA's, MTA's, and gateways can communicate over SSL enabled channels as well.

The standard at MCG is to utilize SSL connections for client post office connections only.

Accessing GroupWise post office agent SSL certificate settings

This document assumes that a valid SSL certificate and properly configured key file exist for the target GroupWise agent.

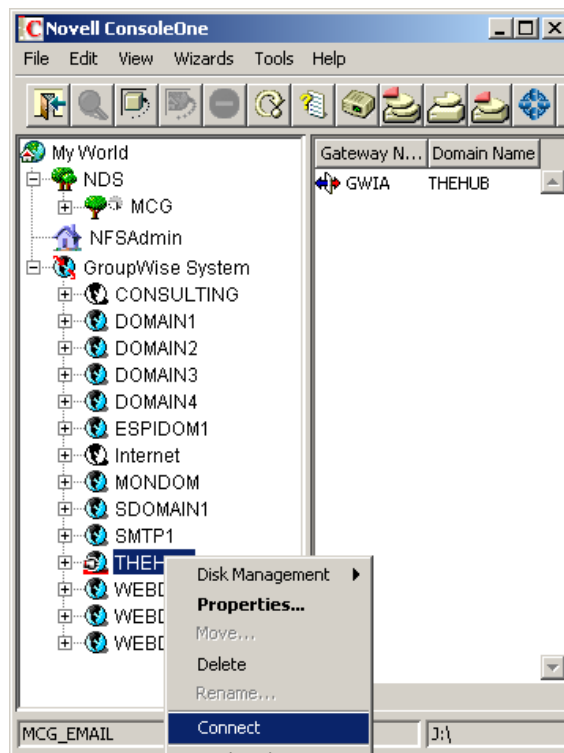
Prerequisites:

- Ensure you have an instance of ConsoleOne installed with the GroupWise 8.0.1 management snapins installed
- Ensure you are logged into the MCG eDirectory tree with an admin equivalent account.

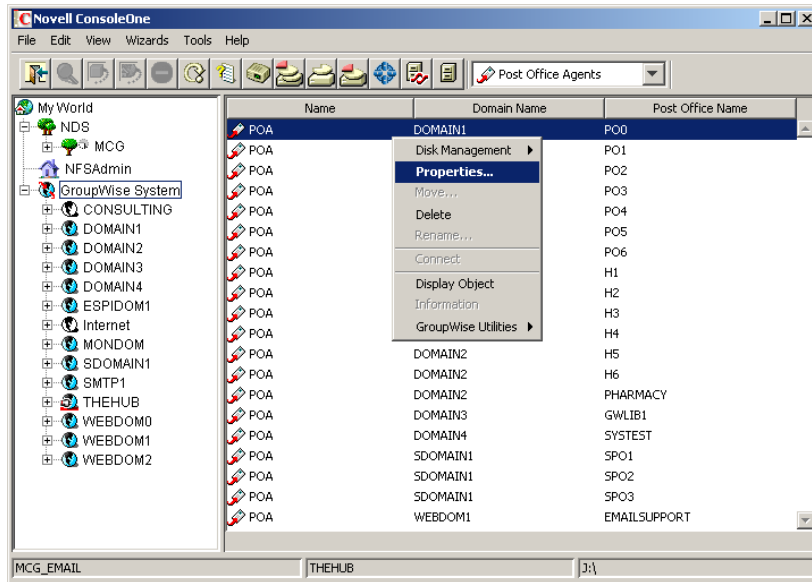
Procedures:

Verify the target GroupWise post office agent is configured for SSL:

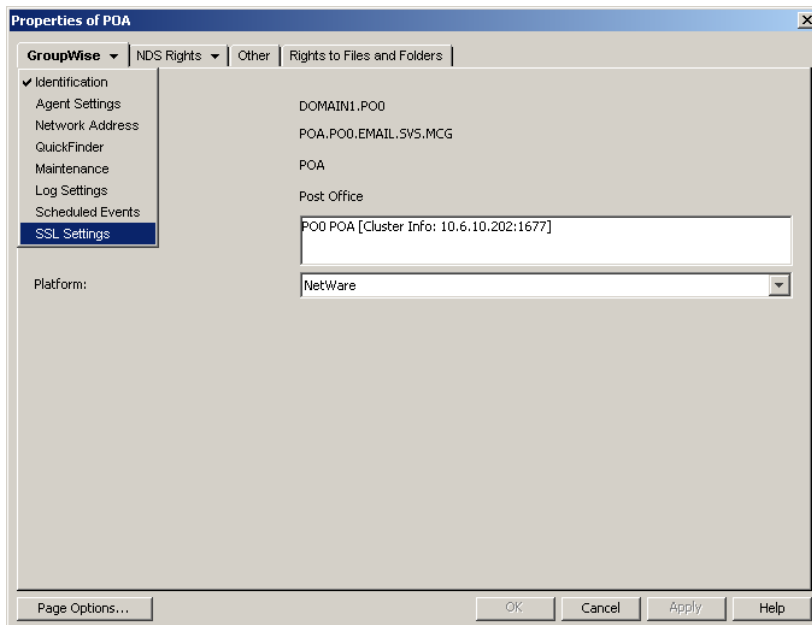
- Using ConsoleOne ensure you are connected to the Primary Domain. In the MCG GroupWise system this domain is named "THEHUB". Right click on domain object for the THEHUB and select connect.



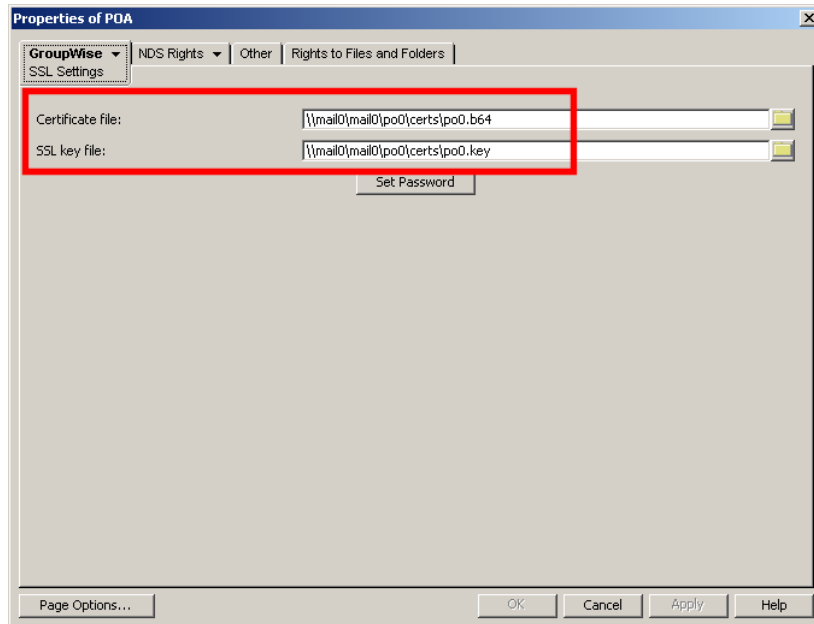
- Select the GroupWise System and then select “Post Office Agents” from the drop down menu on the main menu bar. Right click the target POA object and select properties.



- Select the “SSL Settings” option from the “GroupWise” tab of the POA object properties dialog.

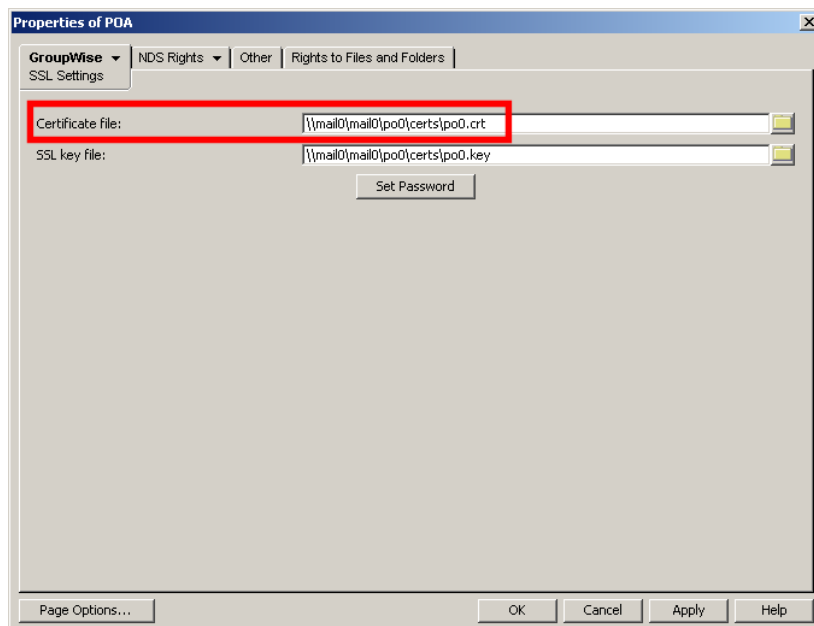


- Verify a certificate and key file are specified in the appropriate fields.



Changing GroupWise post office agent SSL certificate settings

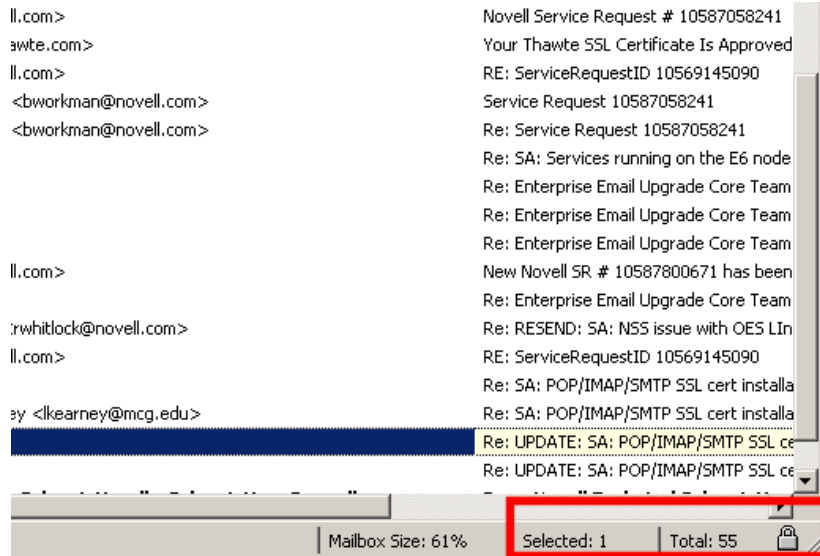
- Copy the new agent SSL certificate (.crt file extension) and key files (.key file extension) from the GroupWise SSL certificate system repository to the target post office agent certificate store. It is acceptable to allow the previous files to be over written. The system SSL certificate store is located in the "\\emailresources\EMAILRESOURCES\AgentCerts\thawte" directory. The post office agent certificate store is located in the "certs" subdirectory of the target agent file system.
- Change the post office agent SSL certificate field settings to reflect the new certificate file name extension of ".crt"
- Click the "OK" button to confirm the changes



- Re-start the target POA to put the certificate change into effect.

Testing GroupWise post office agent SSL certificate settings

- Log into the GroupWise post office using the GroupWise client software after the SSL configuration changes have been made and the post office agent has been re-started. Verify that the padlock icon is visible in the GroupWise status bar in the lower right corner of the main program window.



- You should also verify the appropriate certificate is active for the agent using your preferred browser to access the agent HTTP management port and verifying the certificate being used.
- You should refer to the post office agent log file in the event of an SSL failure for any reported errors.
- If the errors cannot be resolved:
 - Copy the legacy certificates back to the post office agent certificate store from the \\emailresources\EMAILRESOURCES\AgentCerts directory
 - Revert the certificate file name back to the original in the POA object SSL settings
 - Restart the agent