



Stoneware™

Novell GroupWise 32

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Abstract

This document will describe how to create a SSL VPN connection between a GroupWise 32bit client and a GroupWise Post Office running behind a webNetwork Relay/Server.

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Introduction

This document will describe how to create a SSL VPN connection between a GroupWise 32bit client and a GroupWise Post Office running behind a webNetwork Relay/Server.

Objectives

- Create a secure SSL connection between a webNetwork user's GroupWise 32bit client and their post office running on the internal network.
- Secure all communications between client and server over SSL

Requirements

- webNetwork 4.0e and above
- GroupWise 5.5 and above

Steps

1. Login to the webNetwork as a webNetwork administrator
2. Open webAdmin located under the Admin Programs menu
3. Browse and expand the container that holds the webNetwork objects
4. Create a new HOST object
 - a. Select CREATE A NEW OBJECT dropdown from the left frame of webAdmin
 - b. Select a HOST object
 - c. Select the NEXT button
 - d. Enter the object name for the HOST (i.e. – GWPostOffice)
 - e. Select the NEXT button

- f. Select the CLOSE button
5. Enter the HOST PROPERTIES information
 - a. Host Address – internal IP address or DNS name of the GroupWise Post Office (i.e. – 10.1.1.33)
 - b. Host Port – default port number for the GroupWise client (i.e. – 1677)
 - i. Select the MODIFY button
 - ii. Enter the port number of 1677 in the text box
 - iii. Select the ADD button
 - iv. Select the OK button
6. Select the SAVE button to update the HOST object
7. Create a new Web Application object
 - a. Select CREATE A NEW OBJECT dropdown from the left frame of webAdmin
 - b. Select a WEB APPLICATION object
 - c. Select the NEXT button
 - d. Enter the object name for the Web Application (i.e. – GroupWise 32)
 - e. Select the NEXT button
 - f. Select the CLOSE button
8. Enter the PROPERTIES of the GroupWise 32 web application
 - a. Web Application Type – SSL VPN
 - b. Client Port – enter 1677
 - i. This will open a connection from the GroupWise 32bit client to the SSL VPN client on the specified port.
 - c. Assigned Hosts – Select the ADD button and locate the GWPostOffice Host object.
 - d. Assigned Relays – Select the ADD button and locate the webNetwork Relay(s) that will provide access to the GroupWise service.

- e. Startup URL – leave the default setting. Will automatically start the SSL VPN Java client.
9. Select the NEXT button to continue
 10. Modify the OPTIONS page to add a shortcut to start the GroupWise 32bit client
 - a. Enter **c:\novell\groupwise\grpwise.exe /ipp-1677 /ipa-127.0.0.2**
 - i. "c:\novell\groupwise\grpwise.exe" points to the local executable
 - ii. "/ipp-1677" will tell the GroupWise client to communicate over port 1677
 - iii. "/ipa- 127.0.0.2" will tell the GroupWise client to communicate will the local machine to send all traffic to the post office. The SSL VPN client will direct all local 1677 traffic through the SSL connection to the backend GroupWise Post Office.
 11. Select the NEXT button to continue
 12. Enter the ACCESS CONTROL information. This will create a link to the GroupWise 32 client through Stoneware's webNetwork.
 - a. Enter a LINK name – i.e. GroupWise Client
 - b. Press the SELECT button in the LINK MENU section to browse and locate a menu where the link should be created.
 - c. Press the SELECT button in the ASSIGNED USERS section to browse and locate users that should have access to the GroupWise Post Office via the 32bit client.
 - d. Select the SAVE button to update the link information.
 13. WAIT for the new web application to load (approx 1 min).
 14. Test the new SSL VPN link to GroupWise
 - a. Login as a user that has access to the GroupWise Client link
 - b. Select the link object
 - c. Verify that the tunnel connection is established (SSL VPN box will appear) and the GroupWise 32bit client is started.
 - d. Login to GroupWise