



Stoneware™ Inc.

Novell GroupWise Components

*Stoneware, Inc.*

*Configuration Sheet*

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## Introduction

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This document provides the information necessary to provide secure access to GroupWise Web Access, provide single sign-on, and creates a GroupWise calendar/inbox component.

## Objectives

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- Secure the GroupWise WebAccess server through a HOST and Web Application object.
- Create a single sign-on form for logging into the GroupWise Webaccess server.

## Requirements

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- webNetwork 4.0e

## Steps for creating a GroupWise Webaccess Web Application and Host

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1. Login to the webNetwork as a webNetwork administrator
2. Start webAdmin
3. Browse and EXPAND the Stoneware container (organizational unit)
4. Create a HOST object
  - a. Select the CREATE a NEW OBJECT panel from the left frame
  - b. Select HOST from the list of objects
  - c. Select the NEXT button
  - d. Enter an object name for the inbox (i.e. – WebAccess Server)
  - e. Select the NEXT button (object is created)
  - f. Select the CLOSE button
5. Enter the HOST object properties
  - a. Enter the HOST address (enter the **IP address** of the WebAccess server on the internal network).

- b. Enter the HOST port (enter port that the WebAccess Server is using to communicate – **80** or **443**)
6. Select the SAVE button
7. Create a Web Application for the GroupWise Webaccess Server
  - a. Select the CREATE a NEW OBJECT panel from the left frame
  - b. Select WEB APPLICATION from the list of objects
  - c. Select the NEXT button
  - d. Enter an object name for the GroupWise Webaccess application (i.e. – **GroupWise Webaccess**)
  - e. Select the NEXT button (object is created)
  - f. Select the CLOSE button
8. Enter the Web Application PROPERTIES
  - a. Web Application Type – **HTTP/HTTPS Virtual Server**
  - b. DNS Name – **gwise.stone-ware.com**
    - i. **\*\*\* This DNS name should resolve to the IP address of the webNetwork Relay. Browser clients will see the Relay as the WSE server.**
  - c. Assigned HOSTS – browse and select the WebAccess Server **HOST** object created in the earlier steps (i.e. – WebAccess Server )
  - d. Assigned Relays – browse and select the webNetwork Relay or Relays that should provide access to the WSE application.
  - e. Startup URL – enter the URL to launch the GroupWise Webaccess login page (i.e. - **/servlet/webacc**)
9. Select the NEXT button
10. Select the NEXT button to skip the OPTIONS screen
11. Select the NEXT button to skip the AUTHENTICATION screen
12. Select the NEXT button to skip the RULES ENGINE screen
13. Enter the Information to create a GroupWise Webaccess LINK for end users
  - a. Enter a LINK name (i.e. – **GroupWise**)
  - b. Check the NEW WINDOWS box
  - c. Press the SELECT button next to LINK MENU box to designate a menu in which to create the new link – Select OK when finished.
  - d. Press the SELECT button next to the ASSIGN USERS box to designate the webNetwork users that will have access to the GroupWise Webaccess application.
14. Select the DONE button to complete the wizard
15. Wait 1 minute for the GroupWise Webaccess Web Application to load

16. Test the new GroupWise Webaccess application
  - a. Login as a user that has been granted access to the GroupWise Webaccess application
  - b. Select the Groupwise link located under the selected menu.
  - c. Verify that the GroupWise Webaccess login page appears in the new window.

### Steps for Creating a Single Sign-on Form

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Once the GroupWise Webaccess application has been configured and is working through the webNetwork Relay you are ready to create a single sign-on form to provide users with seamless access to the GroupWise Webaccess application through the webNetwork system.

1. Login to the webNetwork as a webNetwork administrator
2. Start webAdmin
3. Browse and EXPAND the webNetwork Default Relay configuration object or any of your Relay Configuration objects.
4. Create a FORM object
  - a. Select the CREATE a NEW OBJECT panel from the left frame
  - b. Select FORM from the list of objects
  - c. Select the NEXT button
  - d. Enter an object name for the inbox (i.e. - **GroupWise Form**)
  - e. Select the NEXT button (object is created)
  - f. Select the CLOSE button
5. Enter the form PROPERTIES
  - a. Form Name - **login**
  - b. Form URL - **/GroupWiseForm.html**
  - c. Form ACTION - **/servlet/webacc**
  - d. Form METHOD - **POST**
  - e. Form INPUTS
    - i. **User.id = @@typelessuserid@@**
    - ii. **User.password = @@password@@**
    - iii. **Error = login**

- iv. **Merge = webacc**
- v. **User.Java.enable = 1**
- vi. **User.html = frames**
- vii. **Action = User.Login**

1. You can pass other Lockbox or Stoneware variables to the Workplace system if the user's login credentials do not match their Workplace credentials (see Lockbox or Stoneware Variables)
6. Select the SAVE button to update the new form
  7. Make 2 more form objects. GroupWiseCalendarForm and GroupWiseMailForm The new forms should be identical to the existing GroupWise SSO Form with the exception of the REQUESTED URL and merge value.
    - a. GroupWiseCalendarForm should have requested URL of /cal.html and a merge value of StonewareCAL.
    - b. GroupWiseMailForm should have a requested URL of /mail.html and a merge value of StonewareMSG
  8. Browse and Select the GroupWise Webaccess Web Application object
  9. Select the AUTHENTICATION panel from the dropdown panel list at the top of the right frame in webAdmin.
  10. Select the ADD button next to the FORM section of the page.
  11. Browse and select the form objects created in the steps above.
  12. Select the OK button once you have found the forms.
  13. Select the SAVE button to update the GroupWise Webaccess web application.
  14. Modify the GroupWise WebAccess web application to invoke single sign-on
    - a. Browse and select the GroupWise WebAccess web application
    - b. Edit the startup URL text field to invoke the webaccess SSO form
      - i. Enter **/GroupWiseForm.html**
        1. **\* This is the FORM URL entered in STEP 5b.**
    - c. Select the SAVE button to save the changes
  15. Wait for the webNetwork Relay to reload the form changes (1 min).
  16. Test the new GroupWise SSO application
    - a. Login as a user that has been granted access to the GroupWise WebAccess application
    - b. Select the GroupWise link located under the selected menu.

- c. Verify that the GroupWise main menu page appears in the new window and the user has been signed on.

### Steps for creating a GroupWise Calendar / Inbox Component

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This section will describe how to create a GroupWise Calendar and Inbox component that will display just the mail inbox or calendar in a webDesktop component.

1. With a text editor modify the GroupWise Template files located in the /stoneware/webserv/apps/gw directory
  - a. Edit StonewareCal.htt
  - b. Modify the location.href so it reflects the DNS name of your webNetwork Relay
  - c. Save the StonewareCal.htt
  - d. Edit StonewareMSG.htt
  - e. Modify the location.href so it reflects the DNS name of your webNetwork Relay
  - f. Save the StonewareMSG.htt
  - g. Copy these .htt files to your GroupWise WebAccess server. The templates are stored in the \com\novell\webaccess\templates\frames. The location of this directory depends on what version of WebAccess you are using. For example: \tomcat\33\webapps\ROOT\WEB-INF\classes\ is the location for Groupwise 6.5 using Tomcat 3.x
  - h. Shut down WebAccess completely and restart so that the new templates are activated.
2. With a text editor modify the GroupWise JSP files located in the /stoneware/webserv/apps/gw directory
  - a. Edit gwcal.jsp
  - b. Modify the location.href so it reflects the DNS name of the webNetwork Relay and CN of the Web Application for the GroupWise Webaccess server  
  
<http://demo.stone-ware.com/StartWebApplication/cn=GWWebAcc,o=stoneware>
  - c. Save the gwcal.jsp

- d. Edit gwparam.jsp
- e. Modify the location.href so it reflects the DNS name of the webNetwork Relay and CN of the Web Application for the GroupWise Webaccess server

<http://demo.stone-ware.com/StartWebApplication/cn=GWWebAcc,o=stoneware>

- f. Save the gwparam.jsp
3. Create a new component for the GroupWise Inbox
- a. Open webAdmin
  - b. Expand the container with the webNetwork objects
  - c. Select CREATE A NEW OBJECT from the left frame
  - d. Select WEBDESKTOP COMPONENT as the object type
  - e. Select the NEXT button
  - f. Enter an object name for the component
    - i. i.e. – GroupWise Inbox Component
  - g. Select the NEXT button
  - h. Select the WIZARD radio button
  - i. Select the NEXT button
  - j. Select LINK TO A WEB PAGE
  - k. Select the NEXT button
  - l. Enter the component's details
    - i. Title – GroupWise Inbox Component
    - ii. Description – GroupWise Inbox
    - iii. Category - Mail
    - iv. Size - LARGE
    - v. Height – 300
  - m. Select the NEXT button
  - n. Enter the URL
    - i. i.e. - <http://demo.stone-ware.com/StartWebApplication/cn=GWWebAcc,o=stoneware/mail.html>
    - ii. \*\* Make sure the DNS name reflects the name of your webNetwork Relay
  - o. Select the NEXT button
  - p. Assign the users that should have access to the new component



r. Test the new component by adding it to your webDesktop Dashboard