

Deploying GroupWise 2012 with ZCM 11 Lab

GW06/ZEN12

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SECTION 1 **Deploy the Novell GroupWise 2012 Windows client using ZENworks Configuration Management 11**

In this lab you will learn how to create a ZCM Windows Bundle to distribute, Install and Launch the GroupWise 2012 Windows client using ZENworks Configuration Management software.

These are the tasks you will perform in this slab.

- [“Task I: Generate a Transform file for the Windows installer.” on page 6](#)
- [“Task II: Create a Windows Bundle for the GroupWise Client” on page 9](#)

Pre-requisites to starting the lab

- The DA-ZCM VM must be started
- The XP-Admin started
- The XP-WS VM must be started Logged in as **Jpark** password **N0v3H123**
- The Win7-Box must be started logged in as **JPark** password **N0v3H123**

Exercise 1-1 Deploy the GroupWise 2012 Windows client using ZCM 11 SP1

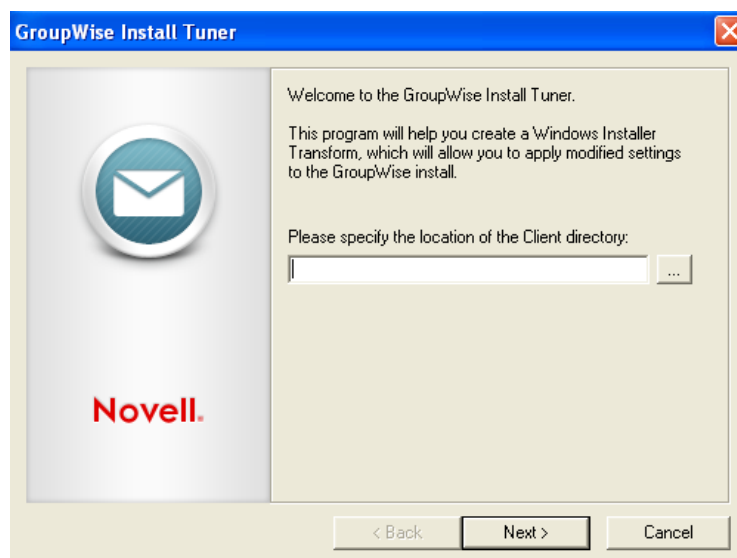
In this exercise you will complete the tasks needed to create to be able to successfully deploy the Novell GroupWise 2-012 Windows Client.

Task I: Generate a Transform file for the Windows installer.

In this task you will use the GWTuner application to generate a groupwise.mst file. This file will pass configuration responses to the installation.

1. Switch to the **XP-Admin VM**
2. Login to the Workstation only as **Administrator** password **N0v3ll123**
3. Navigate to **L:\gw2012\groupwise\client\admin\utility\tools**
4. Launch **GWtuner**, select **Run**

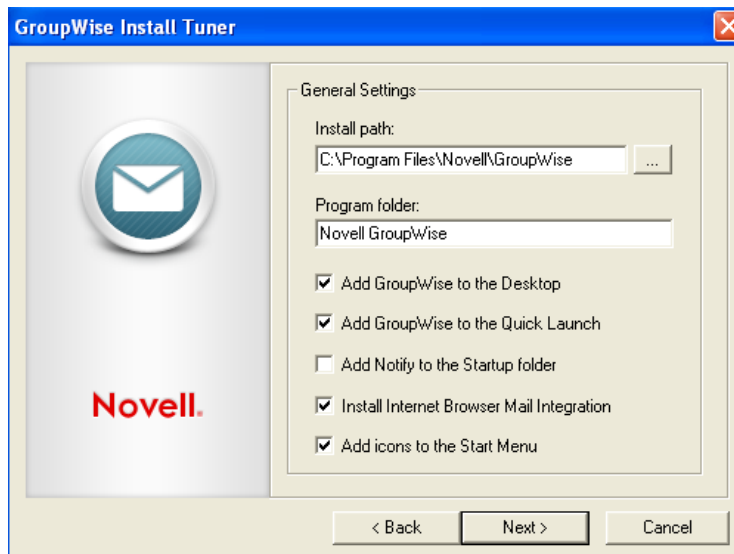
The GroupWise Install Tuner Welcome screen appears:



Browse to **L:\gw2012\groupwise\client**, select **OK**

5. Select **Next**

The General Settings Screen appears



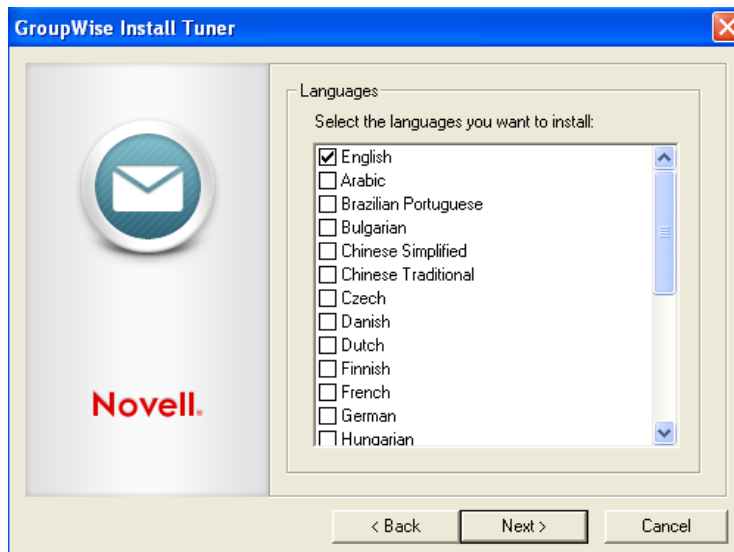
Deselect the following check boxes

- Add GroupWise to the Desktop
- Add GroupWise to the Quick Launch
- Add icons to the Start Menu

We will use ZCM to distribute the needed icons

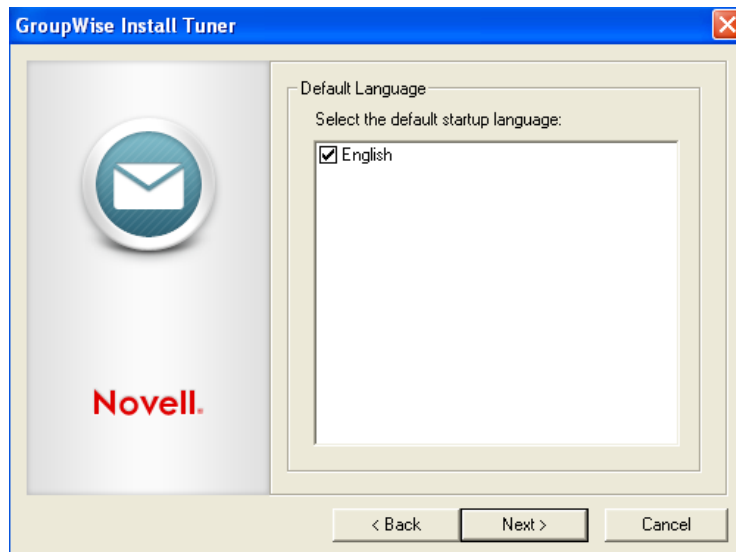
6. Select **Next**

The Languages Screen appears



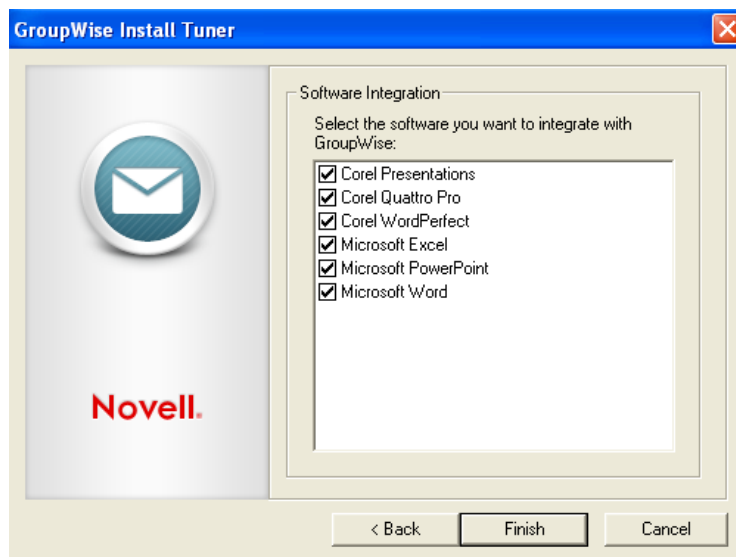
7. Select **Next**

The Default Language screen appears



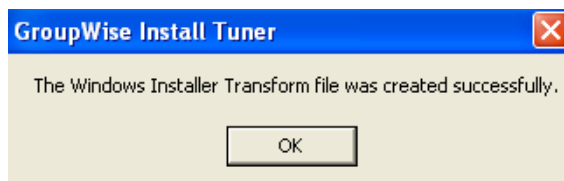
8. Select **Next**

The Software Integration screen appears



Deselect ALL the check boxes.

9. Select **Finish**
10. When the message about the Windows Installer Transform file being created successfully appears

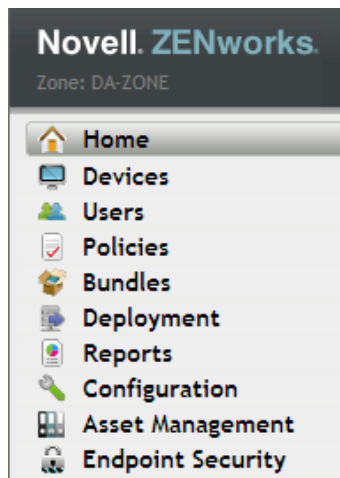


Select **Ok**

11. Browse to **L:\gw2012\groupwise\client\win32**
Verify that there is a files called **groupwise.mst**
12. Close windows Explorer

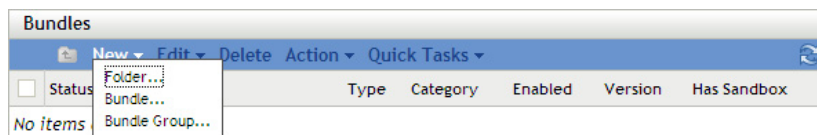
Task II: Create a Windows Bundle for the GroupWise Client

1. Launch **Internet Explorer**
2. The browser home page is set to login to the ZENworks Control Center (ZCC) login as **Administrator** password **N0v3ll123**
3. On the **License Notification** warning, select **Ok**
4. On the Left side navigation panel, select **Bundles**

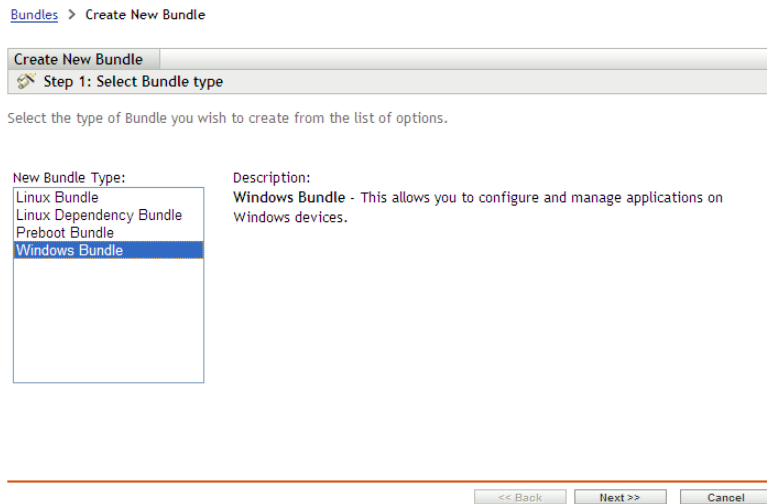


The Bundle Folder Appears


5. Select **New> Bundle**

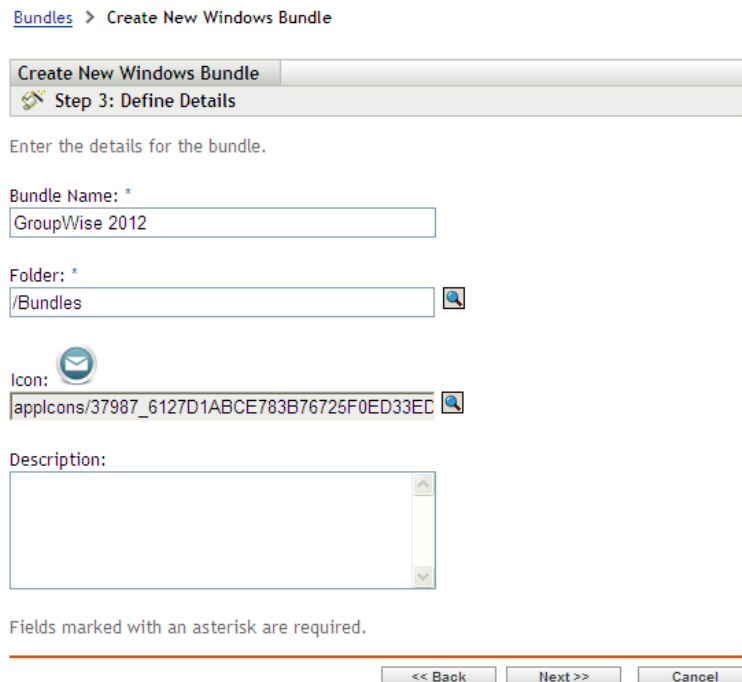


6. On the Create New Bundle screen



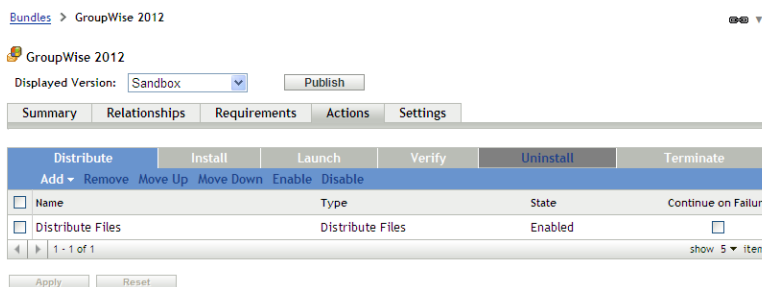
Highlight **Windows Bundle** and select **Next**

- On Step 2: Select Bundle Category, with **Empty Bundle** highlighted, select **Next**
 - The Step 3: Define Details screen appears
- On the Bundle Name field enter **GroupWise 2012**
- On the Icon field, select the , in that win32 browse to **grpwise12.ico** file, select **Open**, then select **Ok**

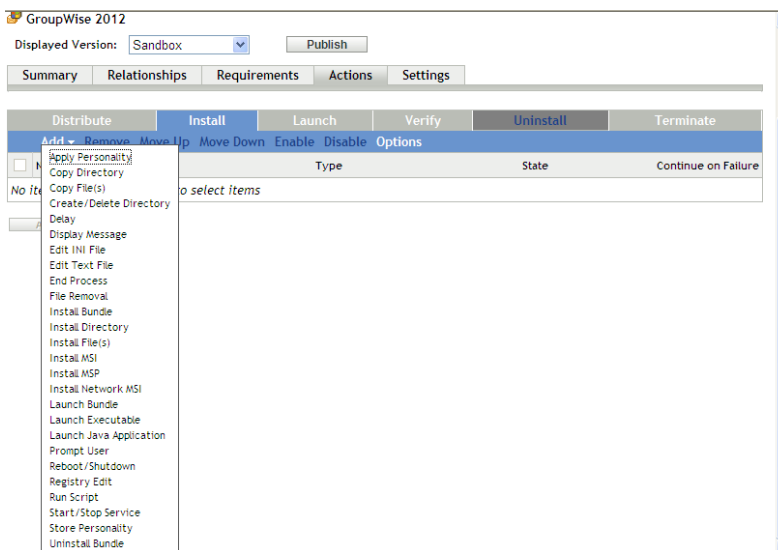


Select **Next**

- On the Step 4: Summary screen check **Create as Sandbox** and then select **Finish**
The GroupWise 2012 Bundle details appears



- With the Actions Tab already selected, click on the **Install** menu item, then select **Add > Prompt User**



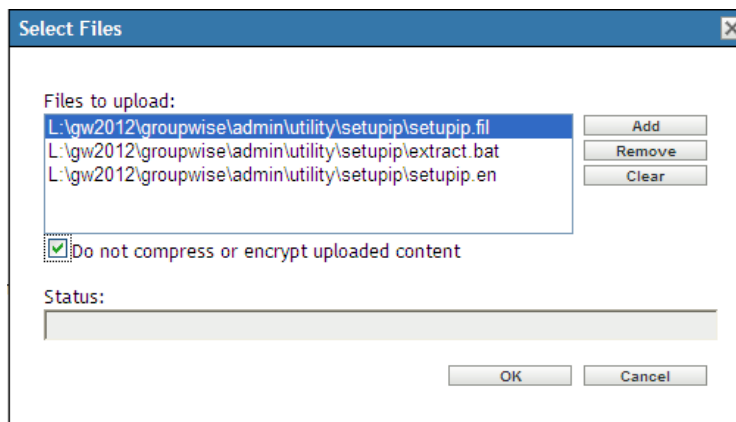
The Prompt User screen appears

- On the Prompt User screen, in the **Define Prompts** box select **Add**
- In the Prompt Box type: **The GroupWise 2012 Client is about to be installed. This may take between 5 to 10 minutes.**
Select **Ok**
- Select **Ok**
- Still on the Actions > Install Page Select **add > Install Files**
- In the Action Name field Enter **Install Files to a Temporary Installation Directory**
- In the File Details click **Add**
- In the Select Files dialog select **Add**

19. In the Files to Upload dialog select **Add**
20. Browse to **I:\gw2012\groupwise\admin\utility\setupip**
21. Use CTRL-Click and select the following 3 files
 - extract.bat
 - setupip.en
 - setupip.fil

Once the 3 files are highlighted select **Open**

22. Check the **Do not compress or encrypt uploaded files** since the setupip.fil file is already compressed there would be no advantage to do so.

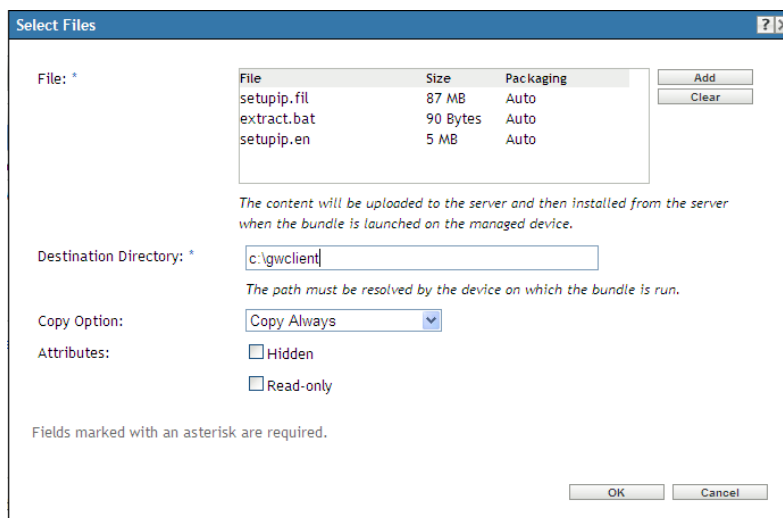


Select **Ok**

23. Confirm the upload by selecting **Ok**

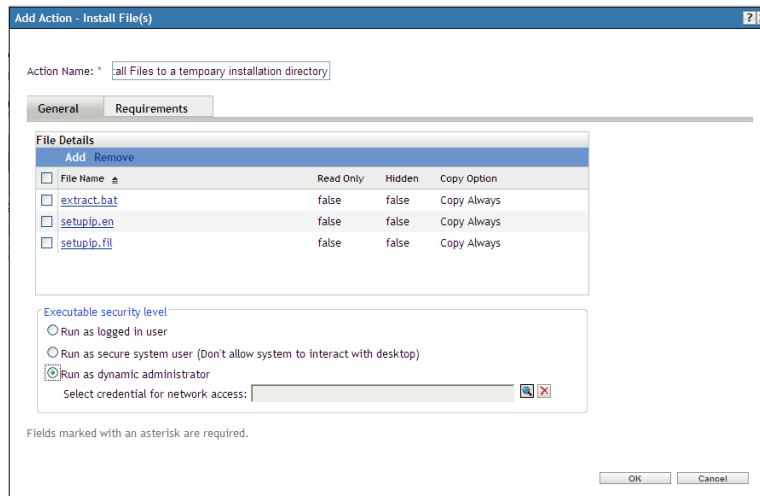
The file will upload to the content repository on the ZCM Server, you will be returned to the Select files dialog once completed.

24. In the Destination Directory enter **c:\gwclient**



Select **OK**

25. You will be returned to the Install Files Screen, select **Run as dynamic administrator**



Select **Ok**

26. Select **Add > Run Script**
27. In the Actin Name enter **Run script to extract the installation files**
28. On the Script File Name field Enter **c:\gwclient\extract.bat**
29. In the Wait before proceeding to next action box, click on **When action is complete**
30. Select the **Advanced** tab then in the Executable security level box click on the **Run as dynamic administrator**
31. Select **Ok**
32. We will now add the Transform file to the extracted installation file directory. Select **Add > Install files**
33. In the Action name enter **copy groupwise.mst for a customized install**
34. In the File Details box select **Add**
35. In the Select files Box select **Add**
36. In the files to upload box select **Add**
37. In the current window highlight **groupwise.mst**, select **open**
38. Select **Ok**
39. Confirm the upload to the content repository by selecting **Ok**
40. In the destination directory field enter **C:\gwclient\win32**
41. Select **Ok**

- 42. In the Executable security level box chose **Run as dynamic administrator**.
select **Ok**
- 43. Select **Add > Launch Executable**
- 44. In the Action name enter **Executable to install or upgrade to the GroupWise 2012 client**
- 45. On the Command Line enter **c:\gwclient\win32\install.bat**
- 46. On the command line parameters line enter **/silent**
- 47. In the Environment Variables box select **Add**

Enter the Following

Parameter	Value
Name	GW_INST_TRANSFORM_FILE
Value	groupwise.mst

Select **Ok**

- 48. Add another variable, select **Add**

Enter the Following

Parameter	Value
Name	GW_INST_REMOVE_MSI
Value	True

Select **Ok**

Add Action - Launch Executable

Action Name: * Launch Executable to install or upgrade to t

General | **Advanced** | Launch Options | Requirements

Command: * c:\gwclient\win32\install.bat

Command Line Parameters: /silent

Working Directory:

Success Return Codes:

Codes separated by commas (e.g. 1,2,3)

Environment Variables

Add Remove Edit

<input type="checkbox"/>	Name	Value
<input type="checkbox"/>	GW_INST_REMOVE_MSI	True
<input type="checkbox"/>	GW_INST_TRANSFORM_FILE	groupwise.mst

Fields marked with an asterisk are required.

49. Select the **Advanced** tab
50. In the Wait before proceeding to next action, chose **When action is complete**
51. In the Executable security level box chose **Run as dynamic administrator**
52. Select Ok
53. The Actions Install should now look like the following

Bundles > GroupWise 2012

GroupWise 2012

Displayed Version: Sandbox

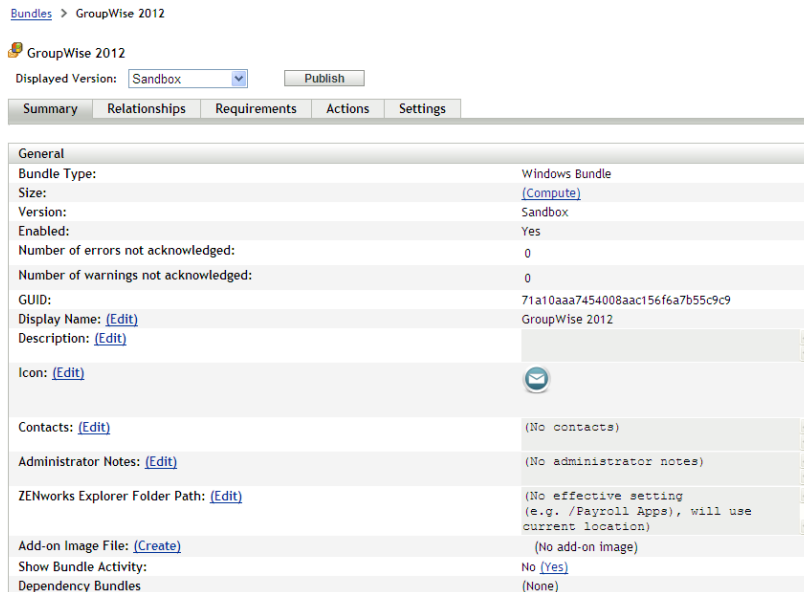
Summary | Relationships | Requirements | **Actions** | Settings

Distribute		Install	Launch	Verify	Uninstall	Terminate
<input type="checkbox"/>	Name	Type	State	Continue on Failure		
<input type="checkbox"/>	Prompt User	Prompt User	Enabled	<input type="checkbox"/>		
<input type="checkbox"/>	Install Files to a temporary installation directory	Install File(s)	Enabled	<input type="checkbox"/>		
<input type="checkbox"/>	Run Script to extract the installation files	Run Script	Enabled	<input type="checkbox"/>		
<input type="checkbox"/>	Install groupwise.mst file for a custom install	Install File(s)	Enabled	<input type="checkbox"/>		
<input type="checkbox"/>	Executable to Install or upgrade to the GroupWise 2012 client	Launch Executable	Enabled	<input type="checkbox"/>		

1 - 5 of 5 show 10 Items

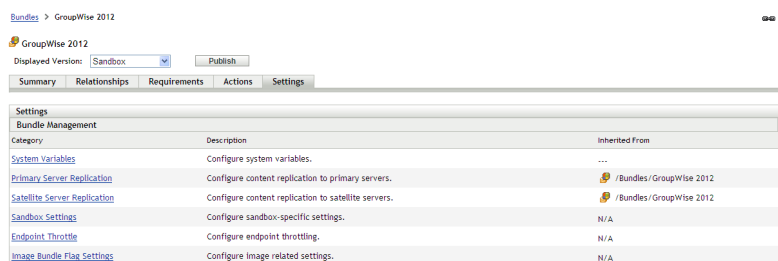
54. To save the Action Install, Select **Apply**
55. Chose the **Launch** Menu, then select **Add > Launch Executable**
56. In the Action Name enter Launch the GroupWise 2012 Client
57. On the Command Line field. enter **C:\Program Files\Novell\GroupWise\grpwise.exe**

58. On the Command line parameters Field enter ***/@u-? /ipa-mail.digitalairlines.com /ipp-1677***
59. Select **Ok**
60. Select **Apply**
61. Select the **Summary** Tab



On the Show Bundle Activity click **Yes**

62. Select **Publish**
63. Select **Finish**
64. Select the **Settings** Tab



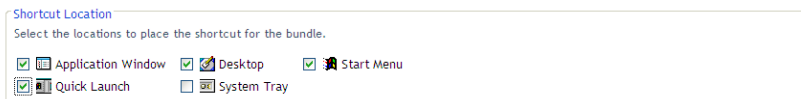
Select the Primary Server Replication

65. Wait until you see the Status as Available before going on to next step

NOTE: The screen does not refresh, you may need to select close and then return to the Primary Server Replication

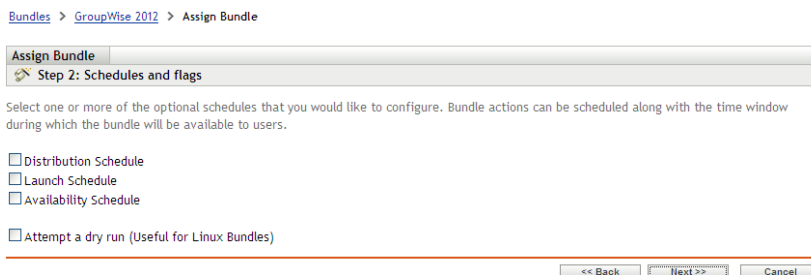
66. With the Status as available Select **Close**

67. Select the **Relationships** tab
68. Under **Device Assignments** select **Add**
69. In the Select Objects dialog, click on the **down arrow** to the left of Workstation
70. Scroll down and click on **Win7-Box** and **WinXP** to move them to the Selected Box, then select **Ok**
71. In the Shortcut location box, check **Desktop**, **Start Menu** and **Quick Launch**



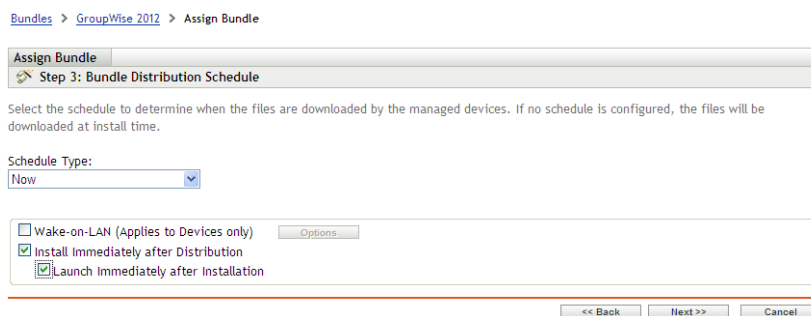
Select **Next**

72. In the Assign Bundle Step 2: Schedules and flags.



Check **Distribution Schedule** and select **Next**

73. On Step 3 Bundle Distribution Schedule

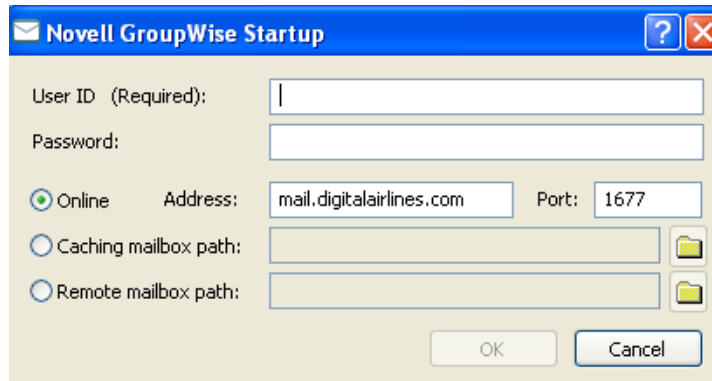


Change the Schedule Type to **Now**

Check both **Install Immediately after Distribution** and **Launch Immediately after Distribution** boxes

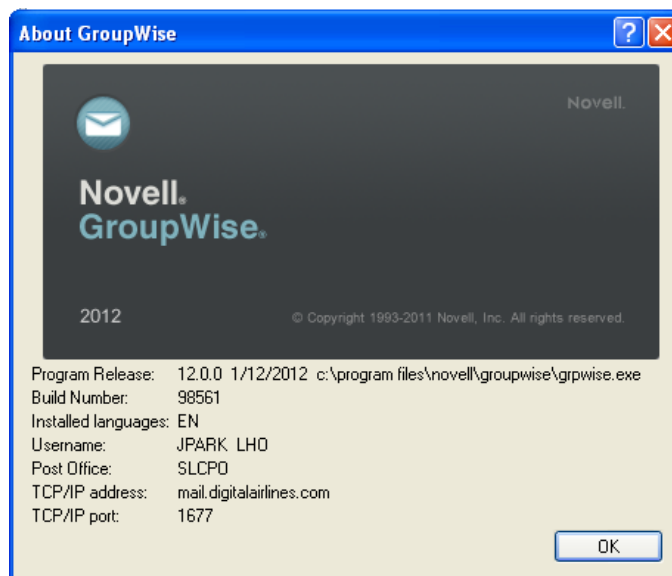
74. Select **Next**
75. Select **Finish**
76. Switch to the **WinXP VM**

- 77. The GroupWise 2012 Client install will start in a few moments.
- 78. Switch to the **Win7-Box**
- 79. The GroupWise 2012 Client install should start in a few moments
- 80. Once the Installations are completed you will be prompted with the GroupWise Login Dialog



Login in as **JPark** password **N0v3ll**

- 81. Once logged in, notice the new branding colors.
- 82. From the Menu Bar select **Help > About GroupWise**



Congratulations you have successfully deployed the GroupWise 2012 Windows Client using ZENworks Configuration Management 11 SP1

(End of Exercise)