

Lab 1: Installing WebSphere Application Server ND V8.5

What this Lab Exercise is about

This lab exercise describes how to install WebSphere Application Server ND V8.5 on Windows using the IBM Installation Manager.

Assumptions

It is assumed that you are using the WebSphere Version to Version Migration Workshop VMWare image that has been pre-installed with IBM Installation Manager V1.6 and has the binaries required for the WebSphere Application Server ND V8.5 installation.

Introduction

WebSphere Application Server ND V8.5 is installed using the IBM Installation Manager which may be new to users of previous versions on WebSphere Application Server.

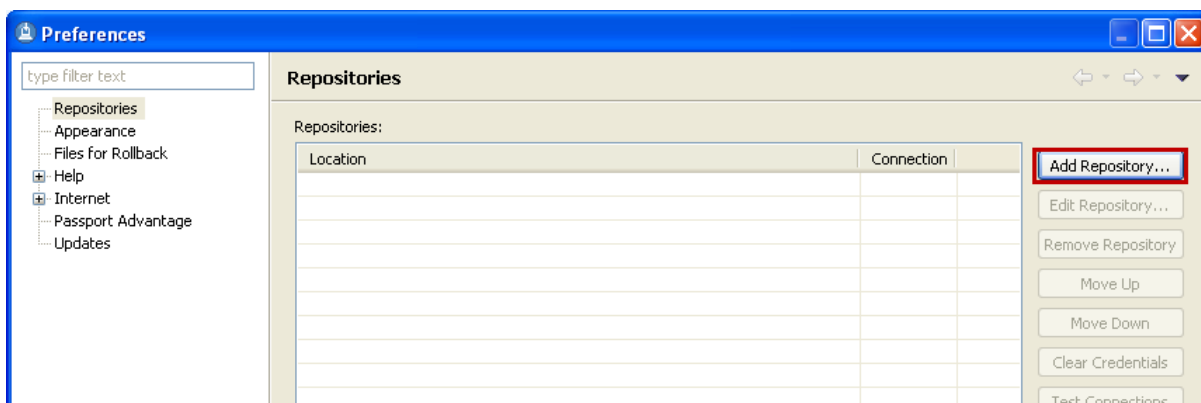
The following products are already installed on your VM

- WebSphere Application Server ND V6.1.0.0
- DB2 Enterprise Edition V9.5.0
- Installation Manager V1.6

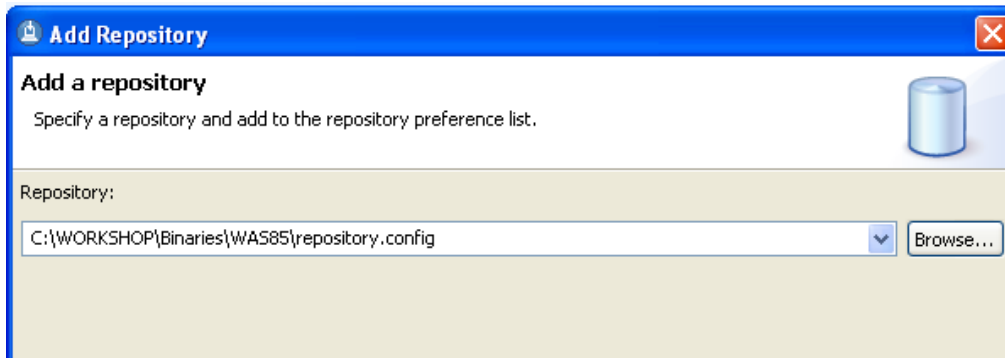
The binaries for WebSphere Application Server ND V8.5 are in the following directory:
C:\WORKSHOP\Binaries\WAS85

Exercise Instructions

1. Start Installation Manager by clicking **Start → Programs → IBM Installation Manager → IBM Installation Manager**
2. Add the Repository that contains the binaries for the WebSphere Application Server ND V8.5 installation by clicking **File → Preferences** and then clicking the **Add Repository** button on the Preferences window.



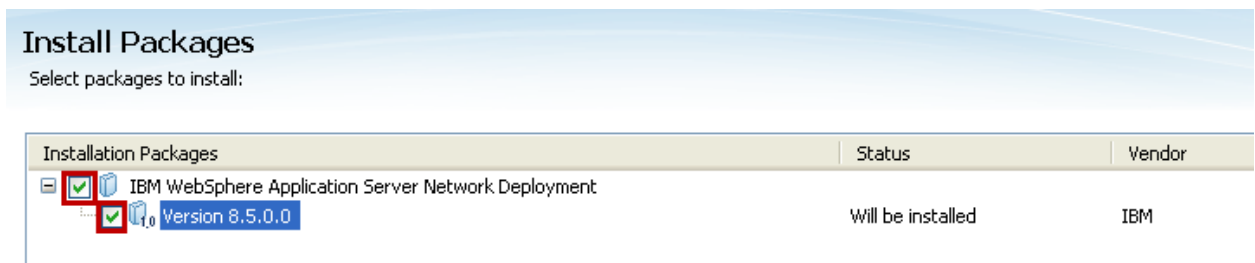
3. Browse to `C:\WORKSHOP\Binaries\WAS85\repository.config`



4. On the Add Repository Dialog, click **OK**
5. On the Preferences Dialog, click **OK**
6. Start the installation wizard by clicking the **Install** button on the Installation Manager home screen.



7. When the “select packages to install” window is shown, select the **IBM WebSphere Application Server Network Deployment, Version 8.5.0.0** Installation Package and click **Next**



8. **Accept** the License Agreement and click **Next**

9. Change the **Shared Resources Directory** to **C:\IBM\IMShared** and click **Next**

When you install packages, files are stored in two locations:

- 1) The shared resources directory - resources that can be shared by multiple packages.
- 2) The installation directory - any resources that are unique to the package that you are installing.

Important: You can only select the shared resources directory the first time you install a package with the IBM Installation I available space because it must have adequate space for the shared resources of future packages.

Shared Resources Directory: **C:\IBM\IMShared**

Disk Space Information

Volume	Available Space
C:	50.38 GB

10. Change the **Installation Directory** for the new IBM WebSphere Application Server V8.5 Package Group to **C:\IBM\WebSphere\AppServer85** and click **Next**

Create a new package group

Package Group Name	Installation Directory
IBM WebSphere Application Server V8.5	C:\IBM\WebSphere\AppServer85

Package Group Name: IBM WebSphere Application Server V8.5

Installation Directory: **C:\IBM\WebSphere\AppServer85**

11. Click **Next** on the Translations page to accept the default of English only

12. On the “features to install” page, click **Next** to select the default installation. We will install the Liberty Profile in a later exercise.

Install Packages

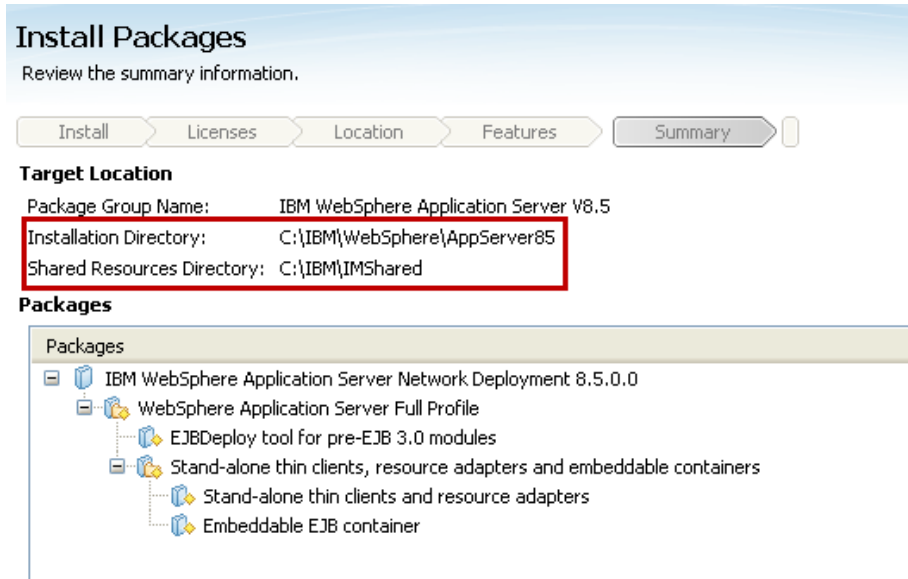
Select the features to install.

Install Licenses Location **Features** Summary

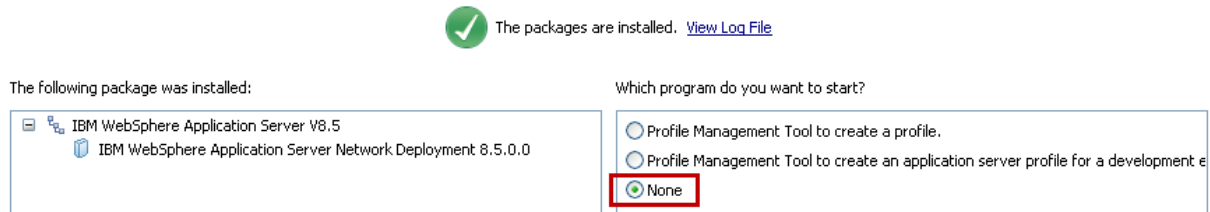
Features

- IBM WebSphere Application Server Network Deployment 8.5.0.0
 - WebSphere Application Server Full Profile
 - EJBDeploy tool for pre-EJB 3.0 modules
 - Stand-alone thin clients, resource adapters and embeddable containers
 - Stand-alone thin clients and resource adapters
 - Embeddable EJB container
 - Sample applications
 - WebSphere Application Server Liberty Profile

13. On the Review page ensure that the installation directories are correct and click **Install**



14. When the installation completes successfully, select **None** from the “Which program do you want to start?” dialog and click **Finish**



You have now installed WebSphere Application Server ND V8.5!