WebSphere Portal 8 Installation

```
************************************************************************
```
Table of Content
```
************************************************************************
```

```
************************************************************************
```

1. Information

This document is intended to help with the installation of WebSphere Portal 8. WebSphere Portal 8 has adopted the IBM Installation Manager for its installation process. Following the steps in this document will show you what is needed to install IBM Installation Manager and WebSphere Portal 8 on a multiplatform environment using the GUI. You can also install WebSphere Portal Server 8 using a silent install method (Not included in this document). Please review the WebSphere Portal V8.0 infocenter for the instructions of the silent install.

Helpful Links:

WebSphere Portal V8.0 Infocenter - WIKI
http://www-10.lotus.com/ldd/portalwiki.nsf/xpViewCategories.xsp?lookupName=IBM%20WebSphere%20Portal%208%20Product%20Documentation

WebSphere Portal V8.0 Infocenter - HTML
http://infolib.lotus.com/resources/portal/8.0.0/doc/en_us/PT800ACD001/index.html

WebSphere Portal V8.0 detailed system requirements
http://www-01.ibm.com/support/docview.wss?uid=swg27007791

The document was tested on Linux. All other platform information is there for help purposes only.

This document is not written or supported by IBM Support.

Name	Date	Version	Description
Loc Dang	06/13/12	v1	Installation Manager and Portal Installation
Loc Dang	07/06/12	v2	Additional Feature for Base Install

2. WebSphere Portal Packages

Depending on the package that you have purchased it will determine which type of media files you will need for WebSphere Portal and Web Content Manager. Some of the package may share the same Portal and Web Content management media files but different overall total software. Review the media section to determine what media files are required for the WebSphere Portal installation

- IBM Web Content Manager Standard Edition V8.0 Multiplatform (CRIB2ML)
- IBM Web Content Manager V8.0 Multiplatform Multilingual (CRIA8ML)
- IBM Content Accelerator, Collaboration Accelerator and WebSphere Portal Server V8.0 Multiplatform Multilingual (CRIE1ML)
- IBM Content Accelerator and WebSphere Portal Server V8.0 Multiplatform Multilingual (CRID3ML)
- IBM Collaboration Accelerator and WebSphere Portal Server V8.0 Multiplatform Multilingual (CRIF4ML)
- IBM WebSphere Portal Server V8.0 Multiplatform Multilingual eAssembly (CRI6AML)
- IBM WebSphere Portal Enable V8.0 Multiplatform Multilingual (CRI9GML)
- IBM WebSphere Portal Extend V8.0 Multiplatform Multilingual (CRI9QML)

3. Media

3.1   WebSphere Portal Server

The following media will be part of the following packages:
- IBM WebSphere Portal Server V8.0 Multiplatform Multilingual eAssembly (CRI6AML)
- IBM Collaboration Accelerator and WebSphere Portal Server V8.0 Multiplatform Multilingual (CRIF4ML)

Download	Description
CI7MYML	IBM WebSphere Portal Server Setup V8 Multiplatform Multilingual
CI7N3ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (1 of 5) Multiplatform Multilingual
CI7N4ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (2 of 5) Multiplatform Multilingual
CI7N5ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (3 of 5) Multiplatform Multilingual
CI7N6ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (4 of 5) Multiplatform Multilingual

CI7N7ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (5 of 5) Multiplatform Multilingual
CI7N8ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (1 of 3) Multiplaform Multilingual
CI7N9ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (2 of 3) Multiplaform Multilingual
CI7NAML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (3 of 3) Multiplaform Multilingual

Extract all media to one directory

MEDIA = _____

UNIX:	MEDIA = /opt/tmp/Portal8
Windows:	MEDIA = E:/Portal8

Example:
> *<MEDIA>*/Setup
> *<MEDIA>*/Portal
> *<MEDIA>*/WAS

3.2   WebSphere Portal Enable

The following media will be part of the following packages:
- IBM WebSphere Portal Enable V8.0 Multiplatform Multilingual (CRI9GML)

Download	Description
CI7V6ML	IBM WebSphere Portal Enable Setup V8(1 of 2) Multiplatform Multilingual
CI7V7ML	IBM WebSphere Portal Enable Setup V8(2 of 2) Multiplatform Multilingual
CI7N3ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (1 of 5) Multiplatform Multilingual
CI7N4ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (2 of 5) Multiplatform Multilingual
CI7N5ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (3 of 5) Multiplatform Multilingual
CI7N6ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (4 of 5) Multiplatform Multilingual
CI7N7ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (5 of 5) Multiplatform Multilingual
CI7N8ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (1 of 3) Multiplaform Multilingual
CI7N9ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (2 of 3) Multiplaform Multilingual

| CI7NAML | IBM WebSphere Application Server Network Deployment V8.0.0.3 (3 of 3) Multiplaform Multilingual |

Extract all media to one directory

MEDIA = _____

| UNIX: | MEDIA = /opt/tmp/Portal8 |
| Windows: | MEDIA = E:/Portal8 |

Example:

> *<MEDIA>*/Enable
> *<MEDIA>*/Setup
> *<MEDIA>*/Portal
> *<MEDIA>*/WAS

3.3   WebSphere Portal Extend

The following media will be part of the following packages:
- IBM WebSphere Portal Extend V8.0 Multiplatform Multilingual (CRI9QML)

Download	Description
CI7V8ML	IBM WebSphere Portal Extend Setup V8(1 of 2) Multiplatform Multilingual
CI7V9ML	IBM WebSphere Portal Extend Setup V8(2 of 2) Multiplatform Multilingual
CI7N3ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (1 of 5) Multiplatform Multilingual
CI7N4ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (2 of 5) Multiplatform Multilingual
CI7N5ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (3 of 5) Multiplatform Multilingual
CI7N6ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (4 of 5) Multiplatform Multilingual
CI7N7ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (5 of 5) Multiplatform Multilingual
CI7N8ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (1 of 3) Multiplaform Multilingual
CI7N9ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (2 of 3) Multiplaform Multilingual
CI7NAML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (3 of 3) Multiplaform Multilingual

Extract all media to one directory

MEDIA = _____

UNIX:	MEDIA = /opt/tmp/Portal8
Windows:	MEDIA = E:/Portal8

Example:
    <MEDIA>/Extend
    <MEDIA>/Setup
    <MEDIA>/Portal
    <MEDIA>/WAS

3.4   Web Content Management

The following media will be part of the following packages:
- IBM Web Content Manager V8.0 Multiplatform Multilingual (CRIA8ML)
- IBM Content Accelerator and WebSphere Portal Server V8.0 Multiplatform Multilingual (CRID3ML)
- IBM Content Accelerator, Collaboration Accelerator and WebSphere Portal Server V8.0 Multiplatform Multilingual (CRIE1ML)

Download	Description
CI7VIML	IBM Web Content Manager Setup V8.0 (1 of 2) Multiplatform Multilingual
CI7VJML	IBM Web Content Manager Setup V8.0 (2 of 2) Multiplatform Multilingual
CI7N3ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (1 of 5) Multiplatform Multilingual
CI7N4ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (2 of 5) Multiplatform Multilingual
CI7N5ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (3 of 5) Multiplatform Multilingual
CI7N6ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (4 of 5) Multiplatform Multilingual
CI7N7ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (5 of 5) Multiplatform Multilingual
CI7N8ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (1 of 3) Multiplaform Multilingual
CI7N9ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (2 of 3) Multiplaform Multilingual
CI7NAML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (3 of 3) Multiplaform Multilingual

Extract all media to one directory

MEDIA = _____

UNIX: MEDIA = /opt/tmp/Portal8
Windows: MEDIA = E:/Portal8

Example:
    <MEDIA>/WCM
    <MEDIA>/Setup
    <MEDIA>/Portal
    <MEDIA>/WAS

3.5   Web Content Management Standard Edition

The following media will be part of the following packages:

- IBM Web Content Manager Standard Edition V8.0 Multiplatform (CRIB2ML)

Download	Description
CI7VKML	IBM Web Content Manager Standard Edition Setup V8.0 (1 of 2) Multiplatform Multilingual
CI7VLML	IBM Web Content Manager Standard Edition Setup V8.0 (2 of 2) Multiplatform Multilingual
CI7N3ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (1 of 5) Multiplatform Multilingual
CI7N4ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (2 of 5) Multiplatform Multilingual
CI7N5ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (3 of 5) Multiplatform Multilingual
CI7N6ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (4 of 5) Multiplatform Multilingual
CI7N7ML	IBM WebSphere Portal and Web Content Manager Install V8.0 (5 of 5) Multiplatform Multilingual
CI7N8ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (1 of 3) Multiplaform Multilingual
CI7N9ML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (2 of 3) Multiplaform Multilingual
CI7NAML	IBM WebSphere Application Server Network Deployment V8.0.0.3 (3 of 3) Multiplaform Multilingual

Extract all media to one directory

    MEDIA = _____

UNIX: MEDIA = /opt/tmp/Portal8
Windows: MEDIA = E:/Portal8

Example:

<MEDIA>/WCM_SE
<MEDIA>/Setup
<MEDIA>/Portal
<MEDIA>/WAS

4. Pre-requisite

4.1 Common Requirements

Before installing WebSphere Portal Server, verify all hardware and software requirements are met.

http://www-304.ibm.com/support/docview.wss?uid=swg27007791

Disk Space :
- Minimum 3 GB free disk space for installation for WebSphere Portal
- Minimum 2 GB free disk space for installation for WebSphere Application Server
- Minimum 3 GB free disk space for installation of IBM Installation Manager and the Installation Manager shared directory
- Minimum 8 GB total disk space recommended for installation

Physical Memory :
- 4GB of RAM and a remote database under minimal load
- 6GB of RAM is an optimal starting point for Production

Processor :
- AIX : IBM POWER family of processors
- LINUX : x86-32 and x86-64
- Windows : x86-32 and x86-64
- Solaris : x86-64 (64 bit JVM support only) and Sparc (32 or 64 bit JVM support)

4.2 Windows

- WebSphere Portal Server
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812433418&osPlatform=Windows

- WebSphere Portal Enable

http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812746263&osPlatform=Windows

- WebSphere Portal Extend
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1294417330771&osPlatform=Windows

4.3   Linux

- WebSphere Portal Server
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812433418&osPlatform=Linux

- WebSphere Portal Enable
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812746263&osPlatform=Linux

- WebSphere Portal Extend
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1294417330771&osPlatform=Linux

4.4   AIX

- WebSphere Portal Server
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812433418&osPlatform=AIX

- WebSphere Portal Enable
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812746263&osPlatform=AIX

- WebSphere Portal Extend
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1294417330771&osPlatform=AIX

4.5 Solaris

- WebSphere Portal Server
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812433418&osPlatform=Solaris

- WebSphere Portal Enable
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1335812746263&osPlatform=Solaris

- WebSphere Portal Extend
  http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity-reports/report/html/softwareReqsForProduct?deliverableId=1294417330771&osPlatform=Solaris

5. Installation

5.1 Installation Manager

1. Change directory to the setup directory

   Example:
   ```
   UNIX:          /opt/tmp/Portal8/Setup
   Windows:       E:\Portal8\Setup
   ```

2. Run the setup command that matches your OS type

   ```
   Windows64    =       setup64.exe
   Windows      =       setup.exe
   Linux/Unix   =       ./setup.sh
   ```
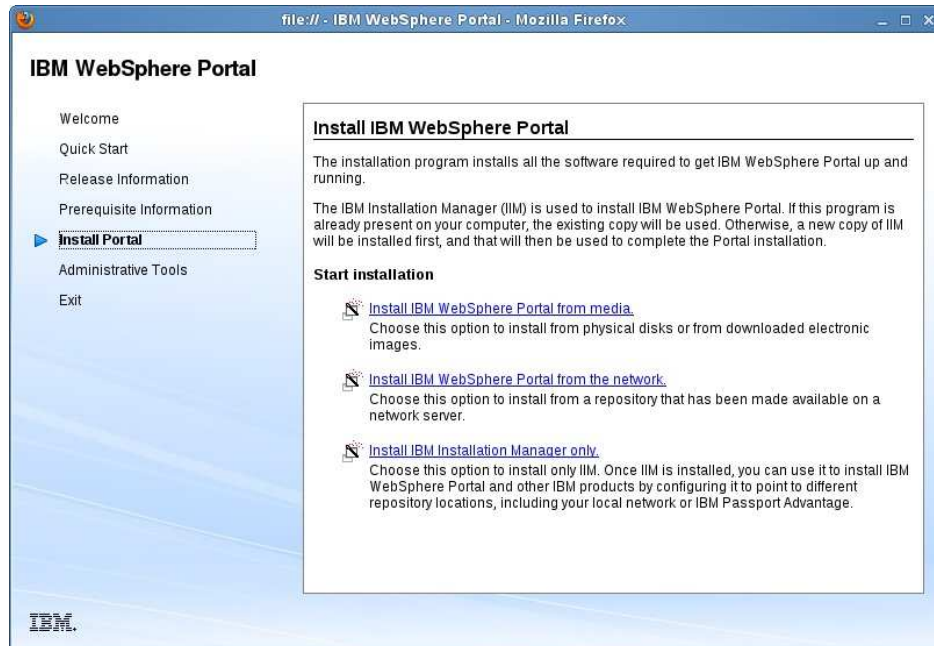
3. Click Install Portal

4. Click on one of the three options. With this document, click on **Install IBM WebSphere Portal from Media**. If IBM Installation Manager is not installed, it will go directly to the Installation Manager install and you can continue with the document. If Installation Manager is already installed, it will take you to the Welcome page of the Installation Manager and you can skip this section and go to the Installation of WebSphere Portal.

- **Install IBM WebSphere Portal from Media** : Choose this option to install from physical disks or from downloaded electronic images
- **Install IBM WebSphere Portal from the network** : Choose this option to install from a repository that has been made available on a network server
- **Install IBM Installation Manager only** : Choose this option to install only IIM. Once IM is installed, you can use it to install IBM WebSphere Portal and other IBM products by configuring it to point to different repository locations, including your local network or IBM passport advantage.
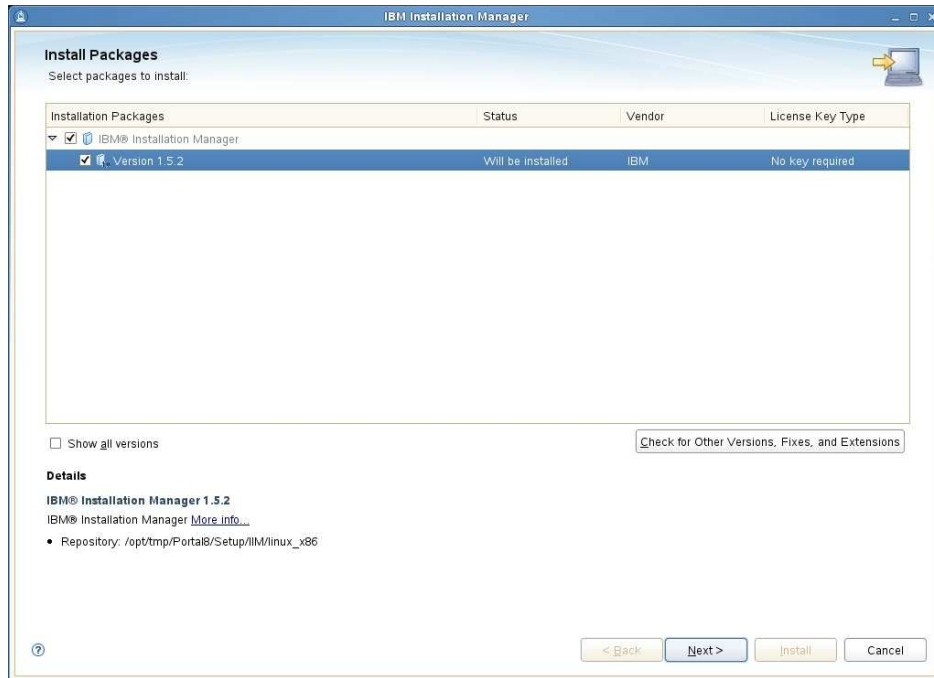
5. Click Next, and you will start the process of installing IBM Installation Manager
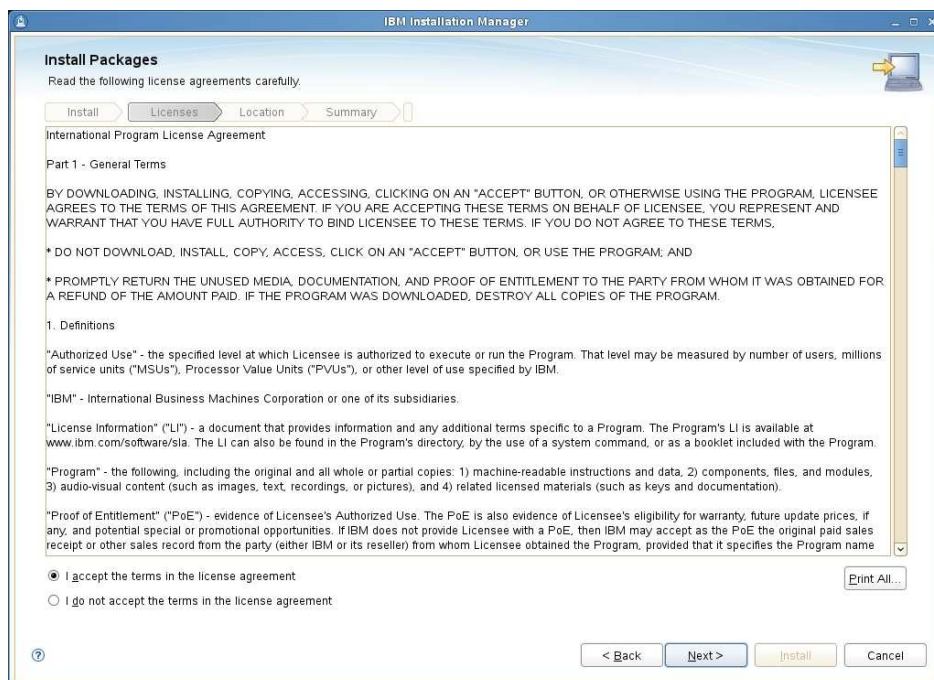
6. Select "I accept the terms in the license agreement"

7. Click Next
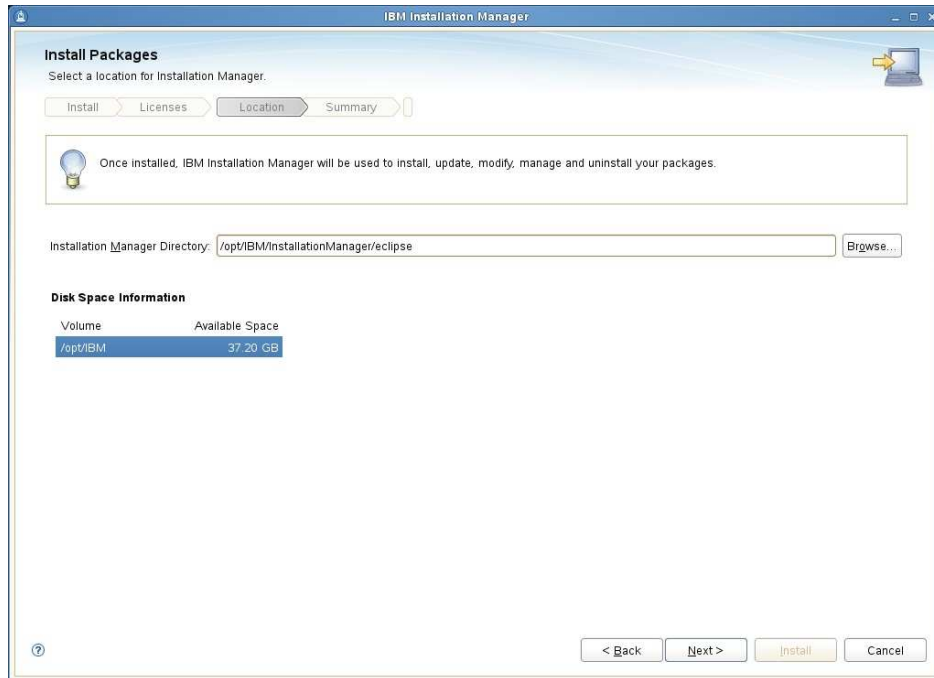
8. Update/Validate the Installation Manager Directory

    Installation Manager Directory: _____

    Example:

    UNIX: Installation Manager Directory: /opt/IBM/InstallationManager/eclipse
   Windows: Installation Manager Directory: C:\IBM\InstallationManager\eclipse

9. Click Next

10. Review the summary information. If everything looks correct, click Install.
    Otherwise click Back.
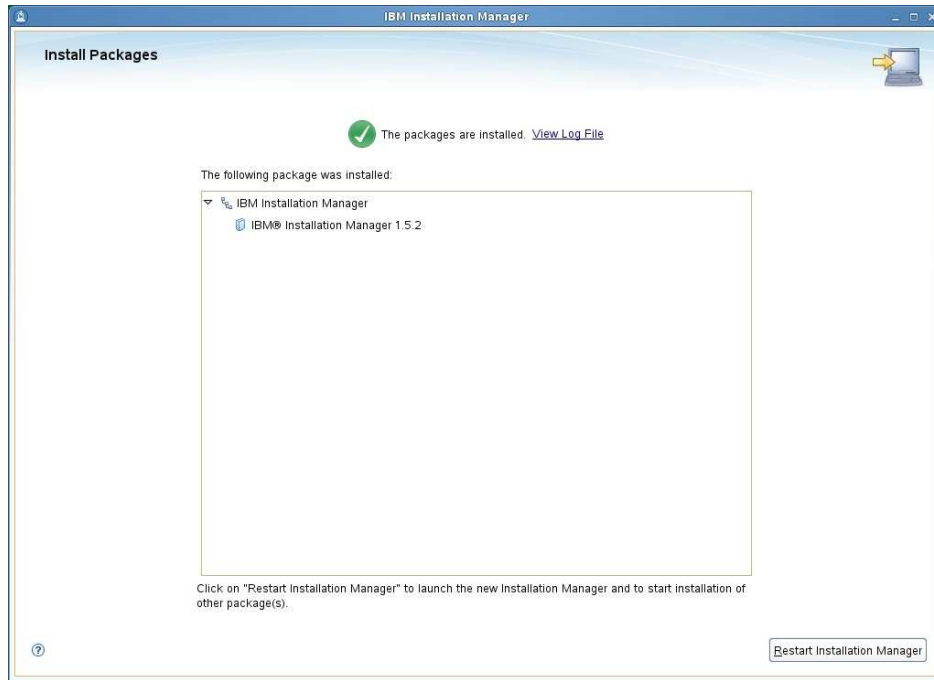
11. After the successful installation of the IBM Installation Manager, click Restart Installation Manager

5.2   WebSphere Portal

1. Start the WebSphere Portal Installation using one of the following methods

   a. Click Restart Installation Manager after a successful install of the Installation Manager
   b. Start the Installation Manager if it was already installed earlier
   c. Click "Install IBM WebSphere Portal from media" after you have started the *<MEDIA>*/Setup/Setup.sh
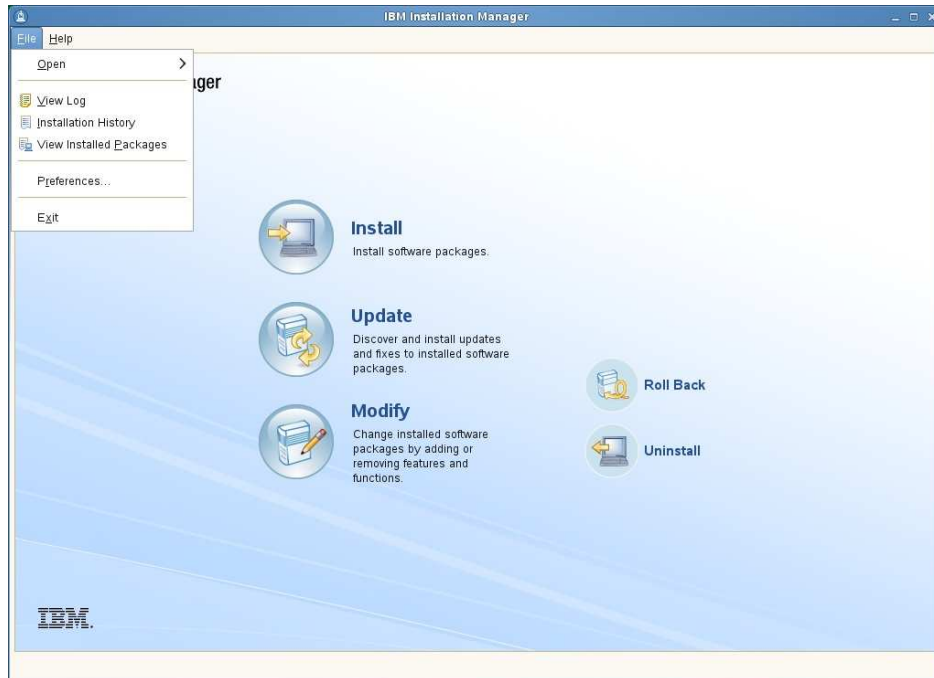
2. Click File > Preferences…
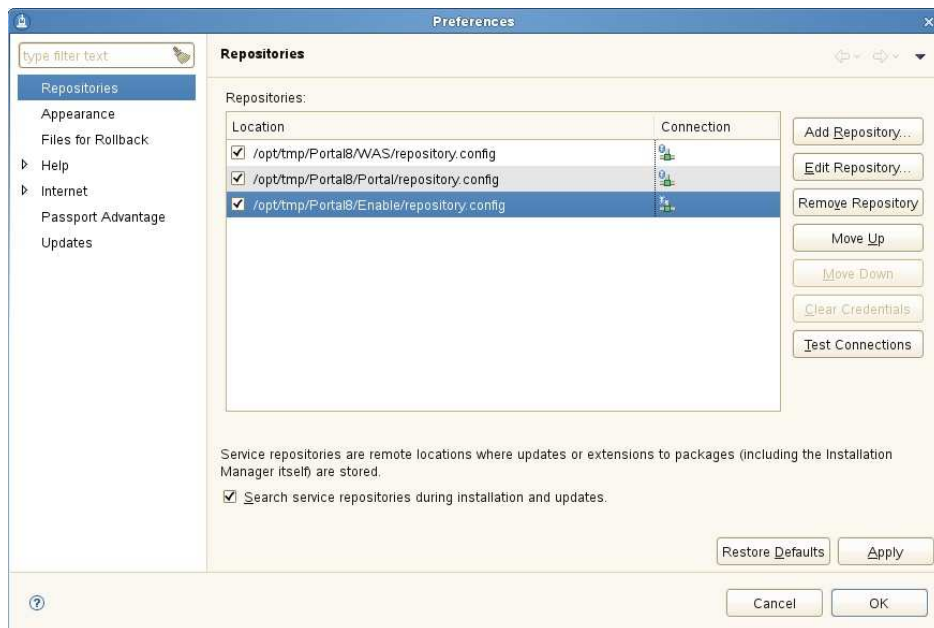
3. Click on the Repository Location that is already present

4. Click Remove Repository to remove the current repository

5. Click Add Repository…

6. Enter/Browse to the location of the WAS repository.config

> *<MEDIA>*/WAS/repository.config

NOTE: If you forget to add the WAS respository.config, during the installation the installer will ask for disk1

7. Click OK

8. Click OK to add the repository

9. Click Add Repository

10. Enter/Browse to the location of the Portal repository.config

> *<MEDIA>*/Portal/repository.config

NOTE: If you forget to add the Portal respository.config, during the installation the installer will ask for disk1

11. Click OK

12. Click OK to add the repository

13. Click Add Repository

14. Enter/Browse to the location of the Portal/WCM Version's repository.config

Entitlement	Example Directory
WebSphere Portal Enable	*<MEDIA>*/Enable/repository.config
WebSphere Portal Extend	*<MEDIA>*/Extend/repository.config
Web Content Management	*<MEDIA>*/WCM/repository.config
Web Content Management SE	*<MEDIA>*/WCM_SE/repository.config

NOTE:
- WebSphere Portal Server does not have a repository.config file. This step can be skipped for a WebSphere Portal Server install.
- If you forget to add the Portal entitlement repository.config, during the installation the installer will ask for disk1

15. Click OK

16. Click OK to add the repository

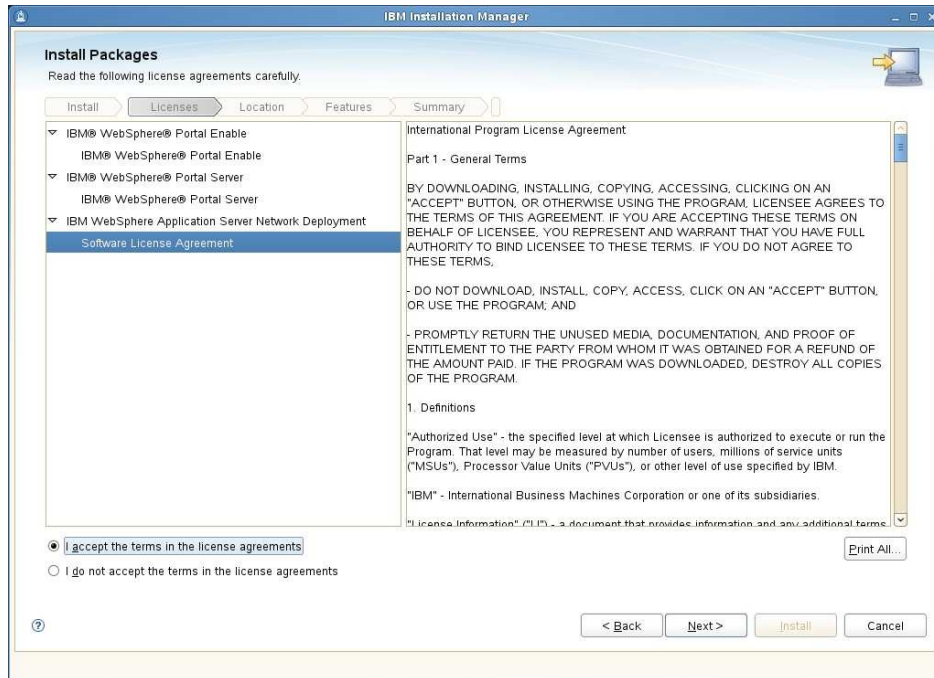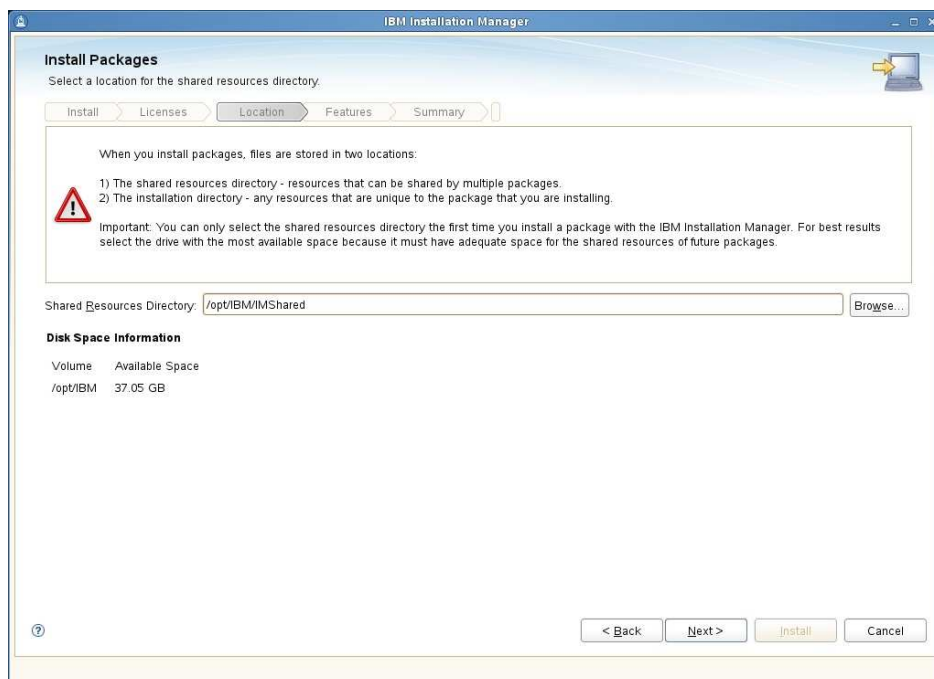17. Click OK to close the Preference screen
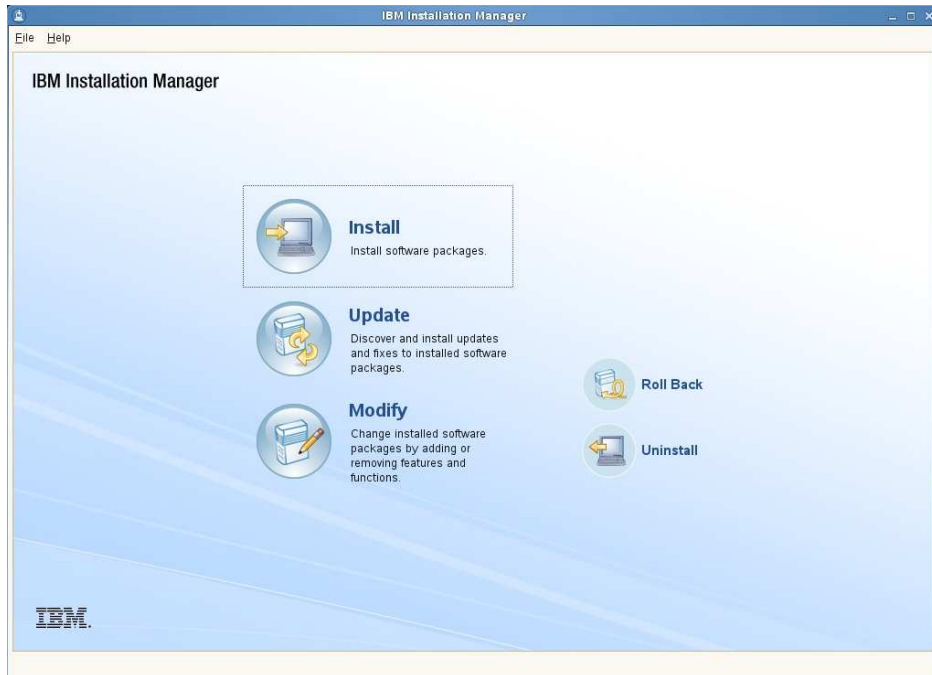
18. Click Install
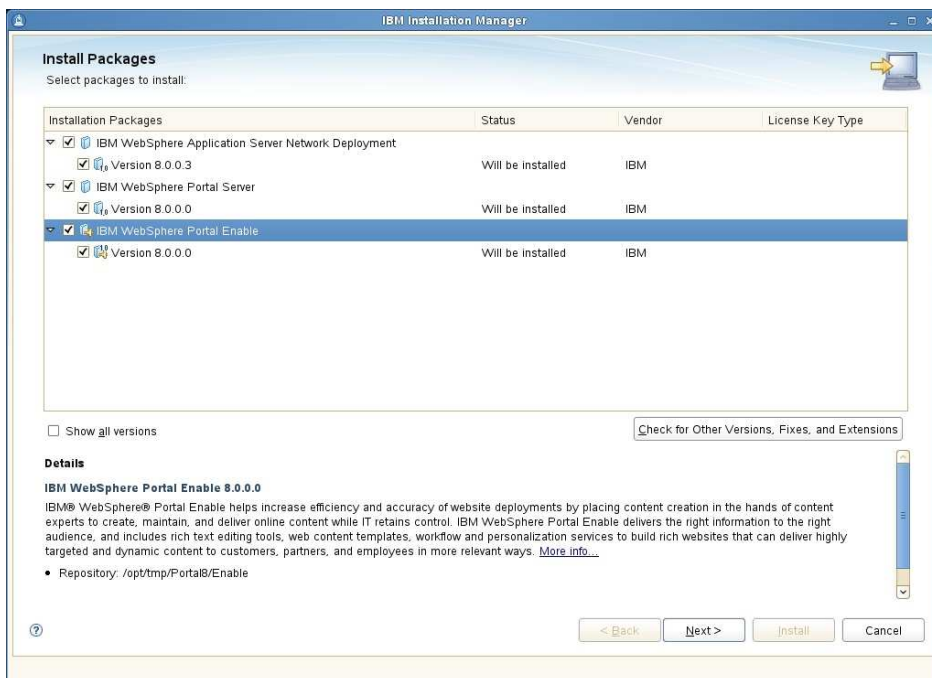
19. Check the Checkboxes by all of the software

20. Click Next

21. Select "I accept the terms in the license agreements"

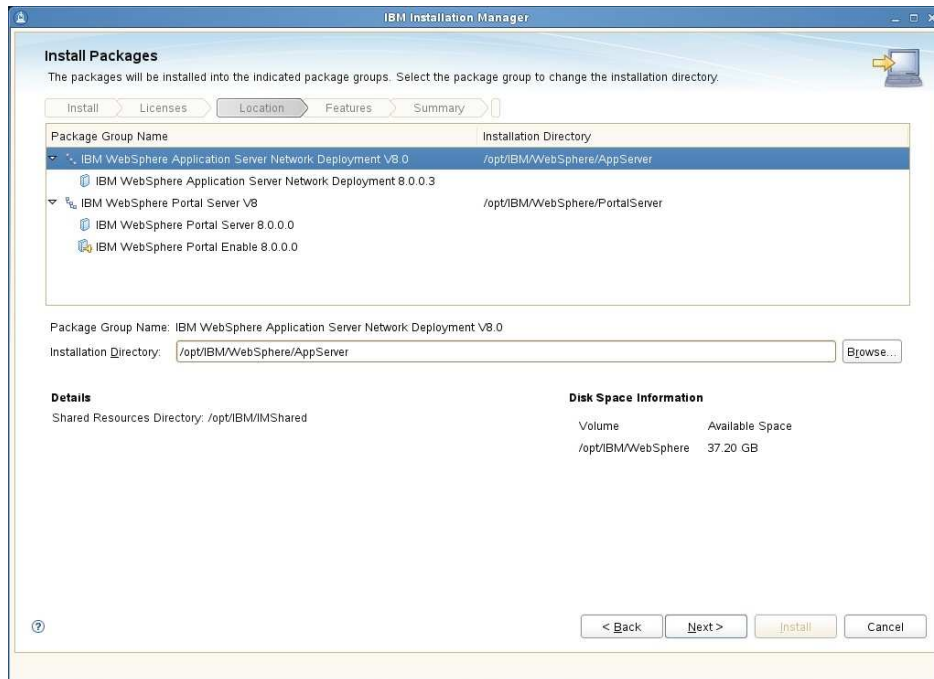22. Click Next to accept the license agreements for all software

23. Update/Validate the Shared Resources Directory. The directory must be empty

Shared Resources Directory: _____

Example:

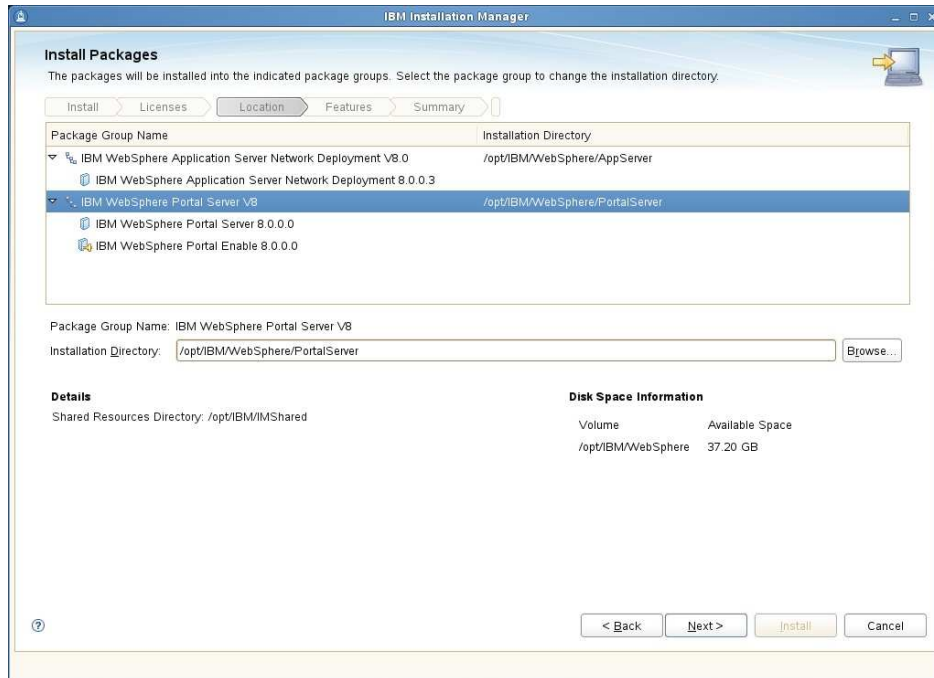| UNIX: | Shared Resources Directory: /opt/IBM/IMShared |
| Windows: | Shared Resources Directory: C:\IBM\IMShared |

24. Click Next

25. Select Package Group Name "IBM WebSphere Application Server Network Deployment V8.0"

26. Update/Validate the Installation Directory for WebSphere Application Server

WAS_HOME : _____

Example:

| UNIX: | WAS_HOME: /opt/IBM/WebSphere/AppServer |
| Windows: | WAS_HOME: C:\IBM\WebSphere\AppServer |

27. Select the Package Group Name "IBM WebSphere Portal Server V8"

28. Update/Validate the Installation Directory for WebSphere Portal Server
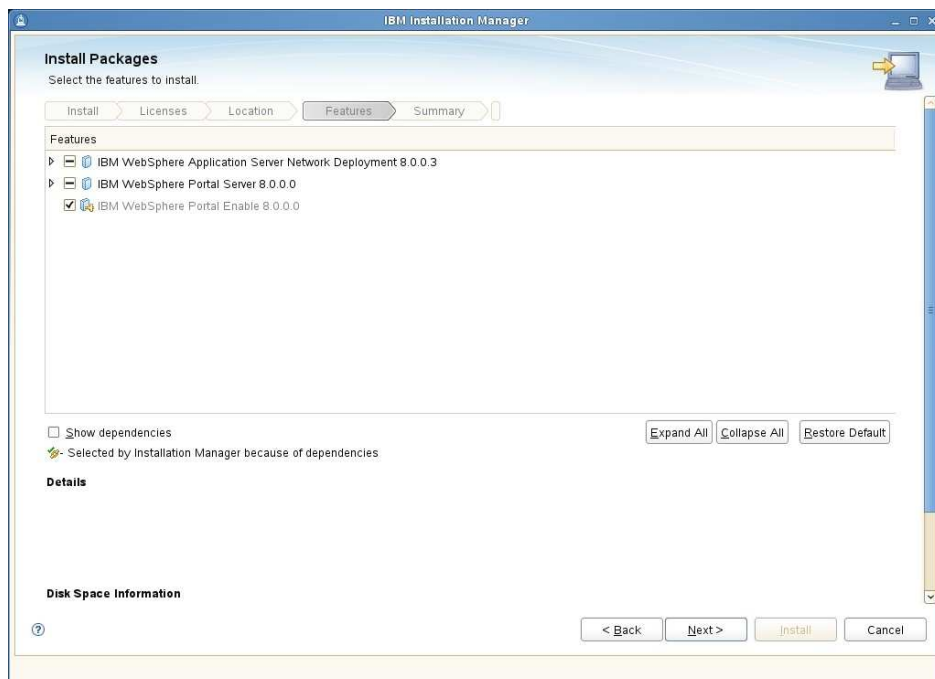
WP_HOME : _____

Example:
UNIX: WP_HOME: /opt/IBM/WebSphere/PortalServer
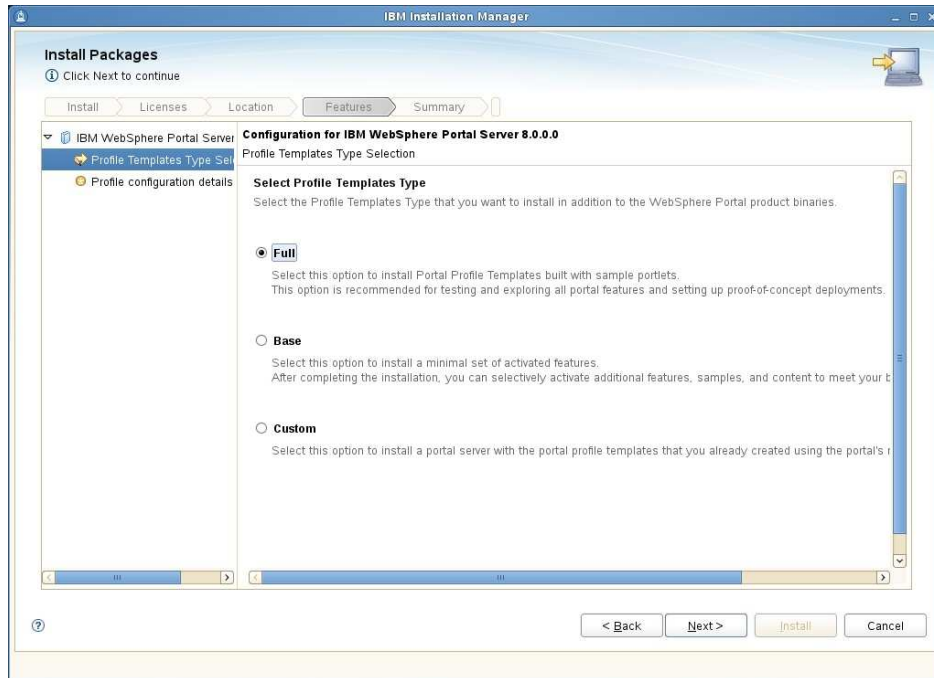Windows: WP_HOME: C:\IBM\WebSphere\PortalServer

29. Click Next
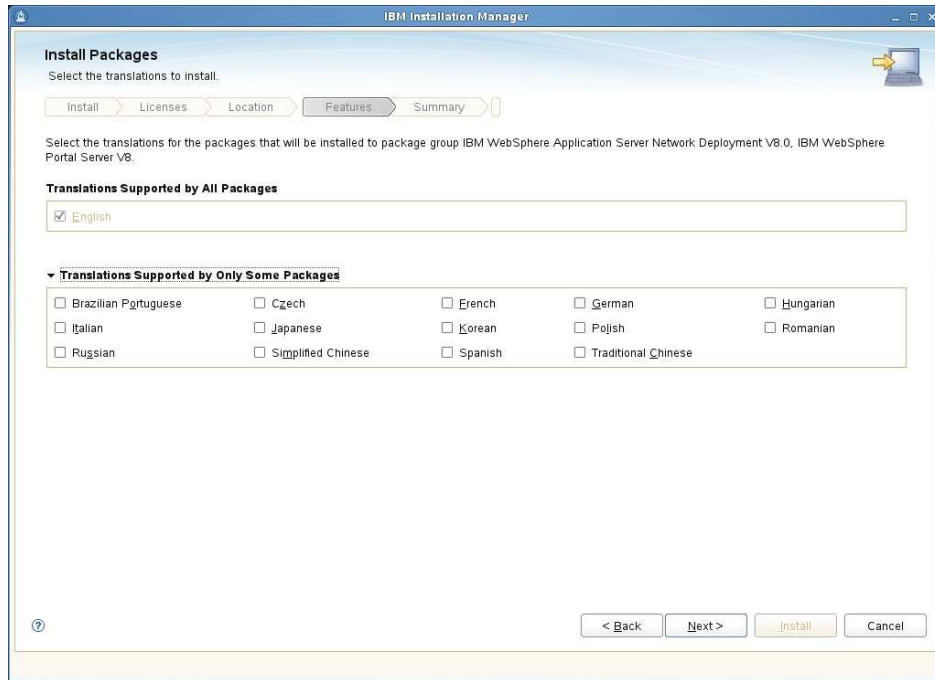
30. If you want to add some Translation Support by Only Some Packages, click on it and select the language you would like to add.

31. Click Next

32. Click Next

33. Select a Profile template type. In the example above, Full was selected

Full : Select this option to install Portal Profile Templates built with sample portlets. This option is recommended for testing and exploring all portal features and setting up proof-of-concept deployments

Base : Select this option to install a minimal set of activated features. After completing the installation, you can selectively active additional features, samples, and content to meet your business needs.

http://www-10.lotus.com/ldd/portalwiki.nsf/dx/Adding_features_to_a_base_installation_wp8

Custom : Select this option to install a portal server with the portal profile templates that you already created using the portal's multiple profiles support function.
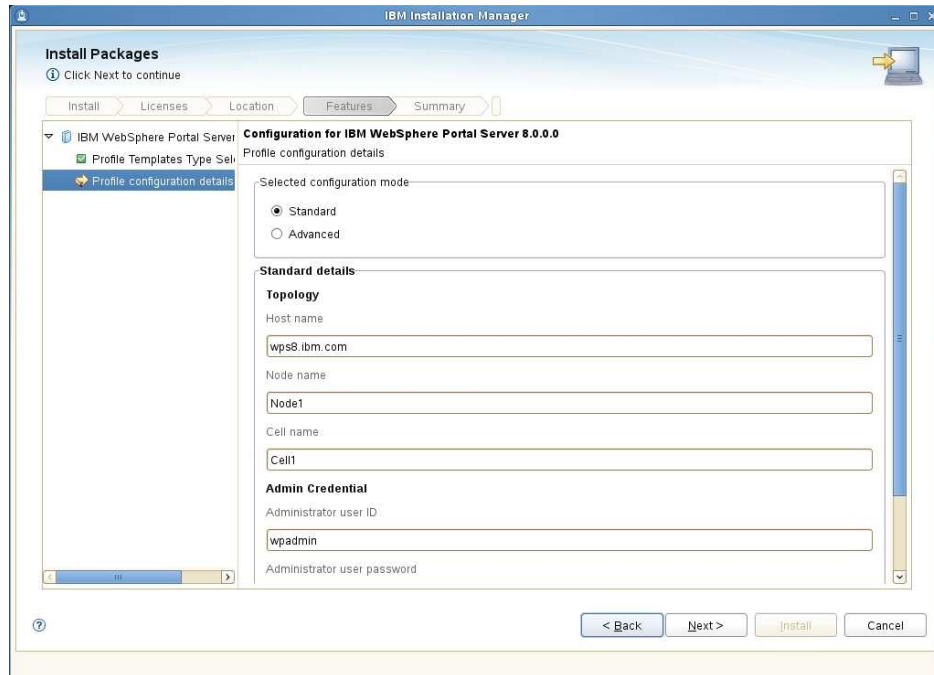
34. Click on Profile configuration details

35. Select Advanced if you would like to customize the following extra options.
    a. Context root : wps
    b. Default home : portal
    c. Personalized home : myportal
    d. Profile Name : wp_profile
    e. Starting port number: 10000
    f. Profile path : /opt/IBM/WebSphere/wp_profile

NOTE: In the example, Standard was selected

36. Update/Verify the Hostname

    Host name : _____

    Example:
    Host name: wps8.ibm.com

37. Update/Verify the Node Name. By default the node name is the hostname + node
    but because of length restriction, try to keep it as short as possible. In the
    example, the node name has been updated to Node1

    Node name: _____

    Example:
    Node name : Node1

38. Update/Verify the Cell Name. By default the cell name is the hostname + cell but because of the length restriction, try to keep it as short as possible. In the example, the cell name has been updated to Cell1

Cell name : _____

Example:
Cell Name : Cell1

39. Enter an Administrative user ID. This id will be the initial WAS and the Portal Administrator. The user ID can be changed at another time.

Administrator User ID : _____

Example:
Administrator User ID : wpadmin

40. Enter an Administrator user password

Administrator user password : _____

Example:
Administrator user password : passw0rd

41. Enter the Administrator again to confirm the password

42. If you chose Advanced, you have the option to update the Context root. If you chose Standard, you can skip this step.

Context root : _____

Example:
Context root: wps

43. If you chose Advanced, you have the option to update the Default home. If you chose Standard, you can skip this step.

Default home : _____

Example:
Default home : portal

44. If you chose Advanced, you have the option to update the Personalized home. If you chose Standard, you can skip this step.

Personalized home : _____

Example:
Personalized home : myportal

45. If you chose Advanced, you have the option to update the Profile name. If you chose Standard, you can skip this step.

Profile name : _____

Example:
Profile name : wp_profile

46. If you chose Advanced, you have the option to update the Starting port number. If you chose Standard, you can skip this step.

Starting port number: _____

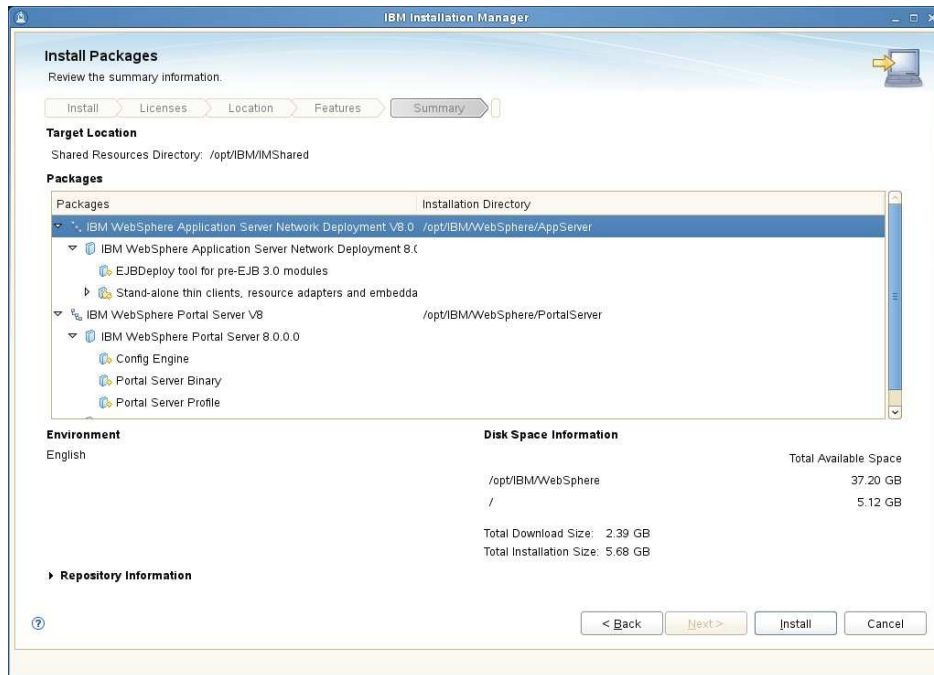Example:
Starting port number: 10000

47. If you chose Advanced, you have the option to update the Profile path. If you chose Standard, you can skip this step.
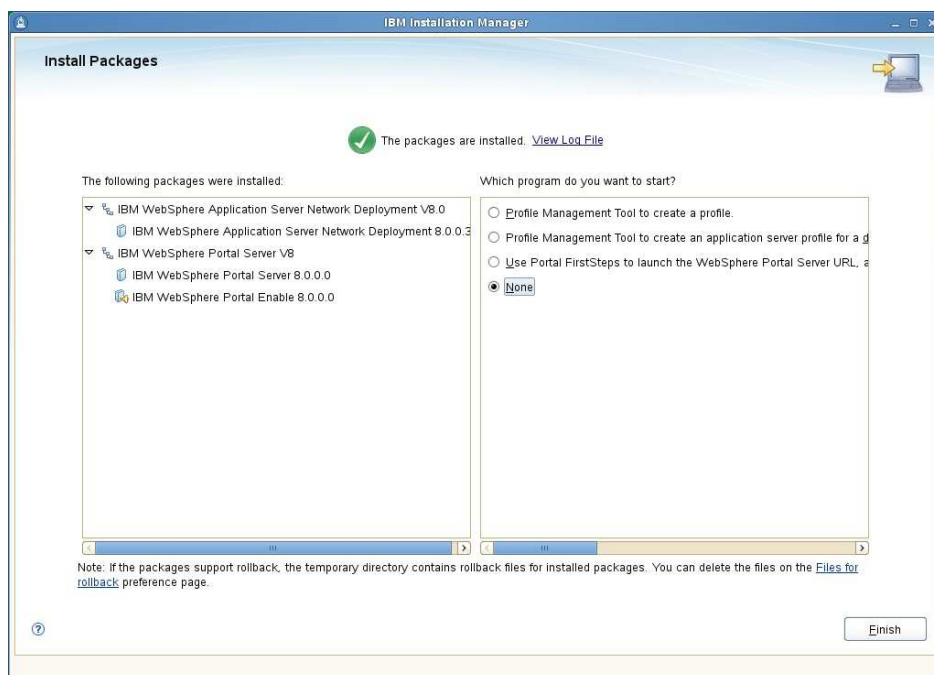
Profile path : _____

Example:
Profile path : /opt/IBM/WebSphere/wp_profile

48. Click Next when you are done with the Profile Configuration

49. Review the summary information. If everything is correct, click Install, otherwise click Back.

50. After the installation is successfully done, select None under "Which program do you want to start?"

51. Click Finish

6. Post Portal Installation Steps

These steps are only required for unix systems

1. Open an xterm window on the WebSphere Portal System

2. Change directory to the WebSphere Portal profile bin directory

   Example:
   ```
   # cd /opt/IBM/WebSphere/wp_profile/bin
   ```

3. Open the setupCmdLine.sh file with an editor

4. Uncomment and update the line with the ulimit

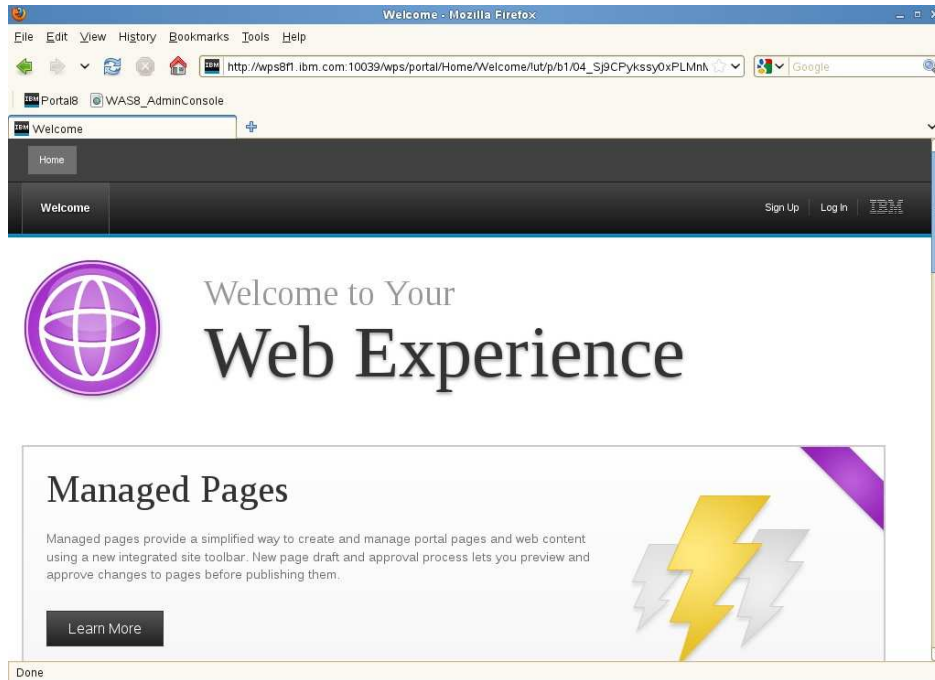   Before:
   ```
   #ulimit -n 10000
   ```

   After:
   ```
   ulimit -n 10240
   ```

5. Save the file

6. The file will be updated after a restart of the WebSphere Portal Server

7. Validate Portal Installation
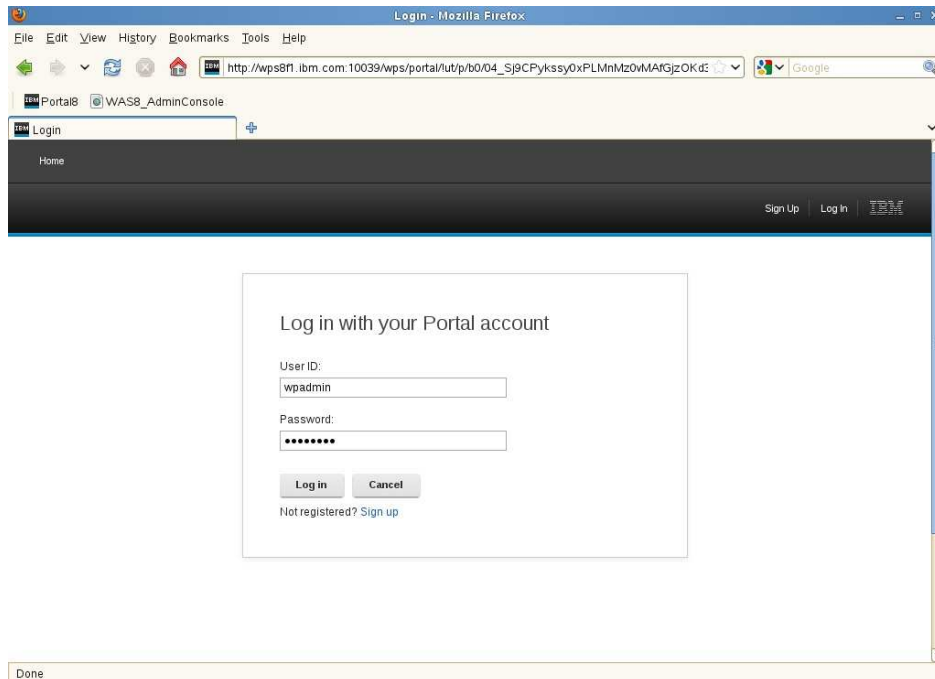
7.1 WebSphere Portal 8 though Browser

1. Open a browser and set the URL to the WebSphere Portal URL

   http://*\<HOSTNAME\>*:*\<PORT\>*/*\<CONTEXT_ROOT\>*/*\<DEFAULT_HOME\>*
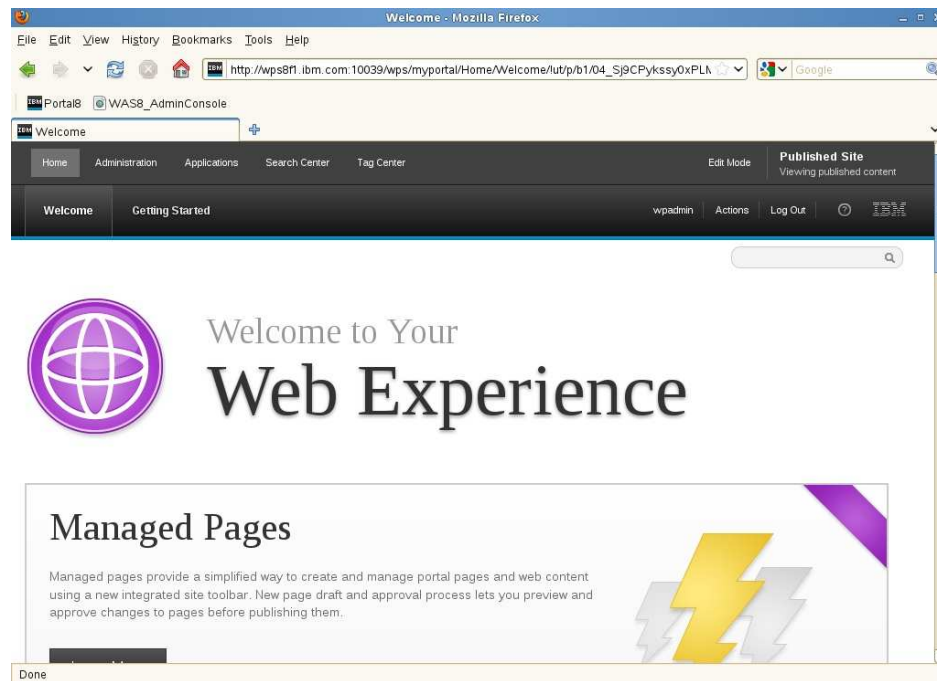
   Example:
   http://wps8.ibm.com:10039/wps/portal

2. Click Log In

3. Login with the username and password you set during installation
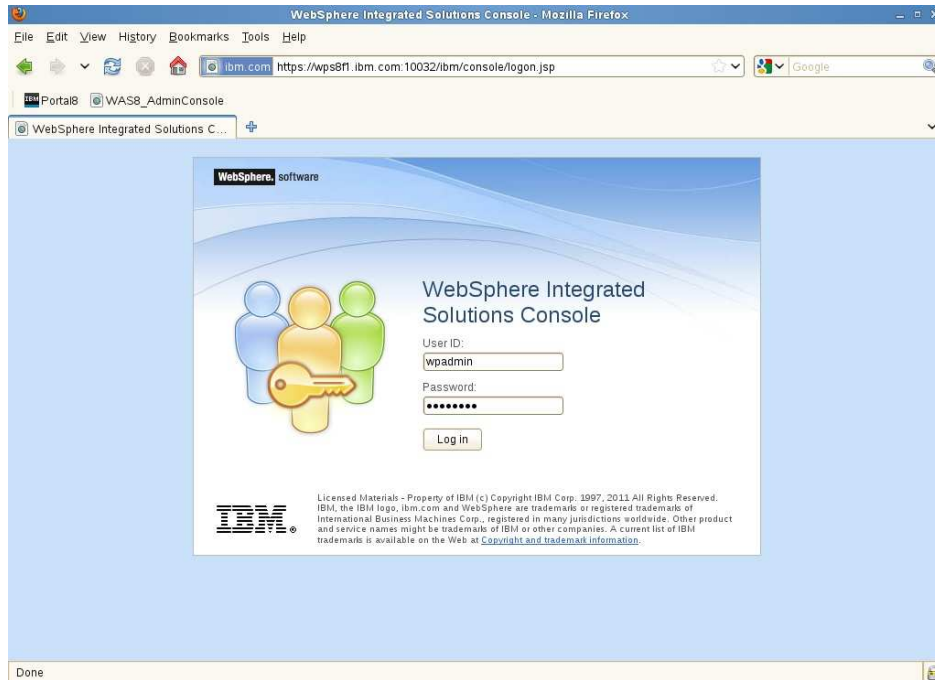
    Example:
    wpadmin/passw0rd

4. Navigate around to verify there are no problems

7.2   WebSphere Application Server Console

1. Open a browser and set the URL to the WebSphere Application Server Console
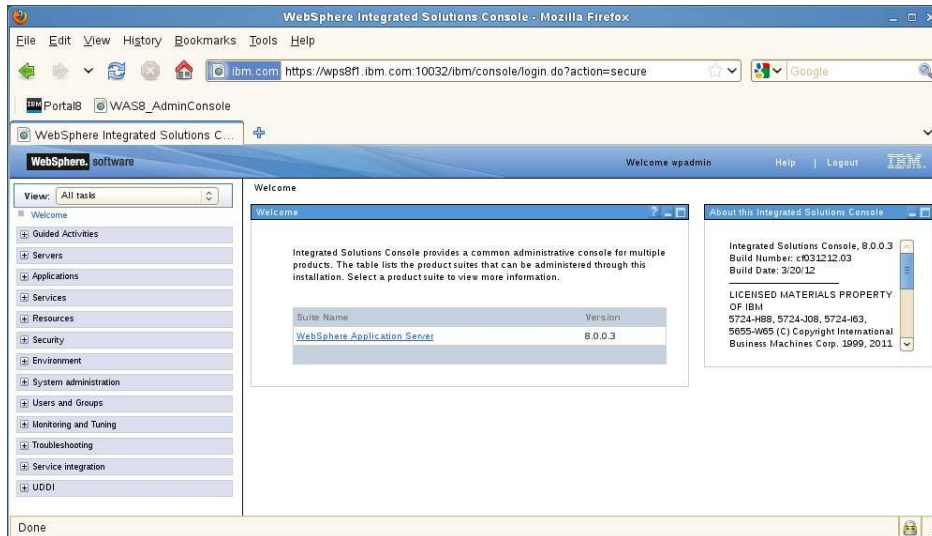
   https://<*HOSTNAME*>:<*PORT*>/ibm/console

   Example:
   http://wps8.ibm.com:10042/ibm/console
   https://wps8.ibm.com:10032/ibm/console

2. Login with the username and password you set during installation

   Example:
   wpadmin/passw0rd

3. Navigate around to verify there are no problems

7.3   Stop WebSphere Portal

1. Open an xterm or windows console on the WebSphere Portal Server

2. Change directory to the WebSphere Portal profiles bin directory

   Example:
```
UNIX:          # cd /opt/IBM/WebSphere/wp_profile/bin
Windows:       # cd C:\IBM\WebSphere\wp_profile\bin
```

3. Run the following command to stop the WebSphere Portal Server

```
stopServer.(bat/sh) WebSphere_Portal -username <WASADM> -password <WASPWD>
```

   Example:
```
UNIX:      # ./stopServer.sh WebSphere_Portal -username wpadmin -password passw0rd
Windows: # stopServer.bat WebSphere_Portal -username wpadmin -password passw0rd
```

7.4   Start WebSphere Portal

1. Open an xterm or windows console on the WebSphere Portal Server

2. Change directory to the WebSphere Portal profiles bin directory

   Example:
```
UNIX:          # cd /opt/IBM/WebSphere/wp_profile/bin
```

Windows:	# cd C:\IBM\WebSphere\wp_profile\bin

3. Run the following command to start the WebSphere Portal Server

startServer.(bat/sh) WebSphere_Portal

Example:

UNIX:	# ./startServer.sh WebSphere_Portal
Windows:	# startServer.bat WebSphere_Portal

7.5   Review Logs

1. Open an xterm or windows console

2. Change directory to the WebSphere Portal profile's log directory

Example:

UNIX:	# cd /opt/IBM/WebSphere/wp_profile/logs/WebSphere_Portal
Windows:	# cd C:\IBM\WebSphere\wp_profile\logs\WebSphere_Portal

3. Review the SystemOut.log for any unexpected errors

4. Review the SystemErr.log for any unexpected errors

8. Additional Feature for a Base Install

http://www-
10.lotus.com/ldd/portalwiki.nsf/dx/Adding_features_to_a_base_installation_wp8

If you have installed the Base version of the WebSphere Portal Server, you can run extra
steps to add additional features.

- Personalization Features
- Web Content Management
- Blog and Wiki templates
- Sample Web Content Templates
- Feed Readers

8.1   Adding Personalization Features

http://www-
10.lotus.com/ldd/portalwiki.nsf/dx/Adding_Personalization_features_to_a_base_installati
on_wp8

8.1.1 Configure

1. Verify WebSphere Portal is started. If it is not, start it from the WebSphere Portal profile bin directory

2. Open an xterm or windows console

3. Change directory to the ConfigEngine

UNIX: # cd /opt/IBM/WebSphere/wp_profile/ConfigEngine
Windows: # cd C:\IBM\WebSphere\wp_profile\ConfigEngine

4. Run the following command to deploy the Personalization portlets

UNIX: # ./ConfigEngine.sh deploy-all-pzn-portlets
Windows: # ConfigEngine.bat deploy-all-pzn-portlets

NOTE: add -DPortalAdminPwd and -DWasPassword to the end of the command if the variable are not updated in the wkplc.properties

8.1.2 Validate
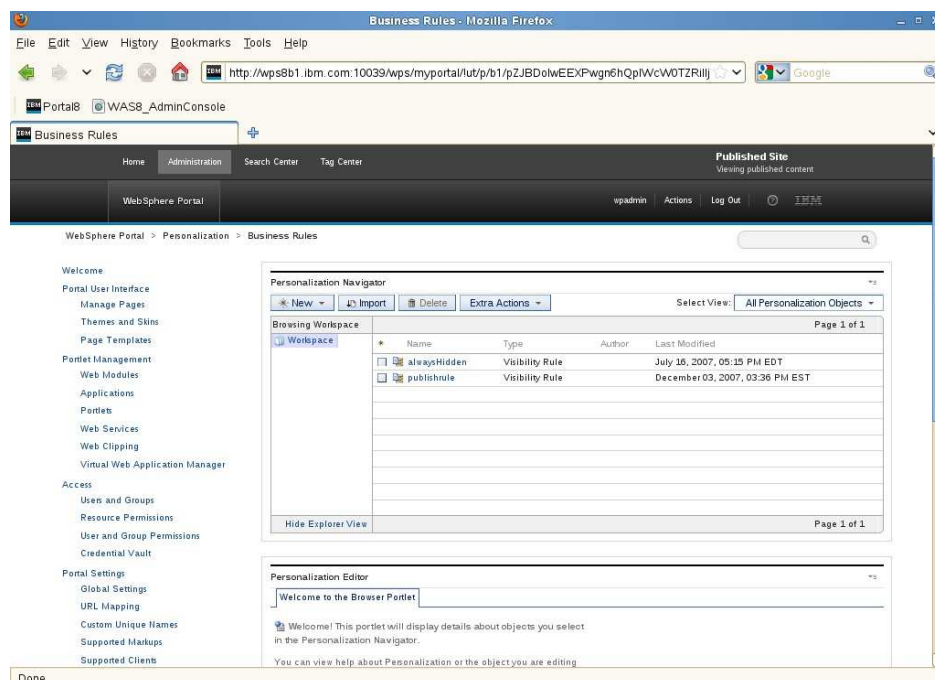
1. From a browser, login to the WebSphere Portal Server as a Portal Administrator

> http://*<HOSTNAME>*:*<PORT>*/*<CONTEXT_ROOT>*/*<DEFAULT_HOME>*

Example:
http://wps8.ibm.com:10039/wps/portal

2. Click on Administration

3. Under Personalization, click Business Rule

8.2   Adding Web Content Management

http://www-10.lotus.com/ldd/portalwiki.nsf/dx/Adding_Web_Content_Manager_to_a_base_installation_wp8

8.2.1 Configure

1. Verify WebSphere Portal is started. If it is not, start it from the WebSphere Portal profile bin directory

2. Open an xterm or windows console

3. Change directory to the ConfigEngine

UNIX: # cd /opt/IBM/WebSphere/wp_profile/ConfigEngine
Windows: # cd C:\IBM\WebSphere\wp_profile\ConfigEngine

4. Run the following command to setup the WCM authoring features

UNIX: # ./ConfigEngine.sh configure-wcm-authoring
Windows   # ConfigEngine.bat configure-wcm-authoring

NOTE: add -DPortalAdminPwd and -DWasPassword to the end of the command if the variable are not updated in the wkplc.properties

8.2.2 Validate
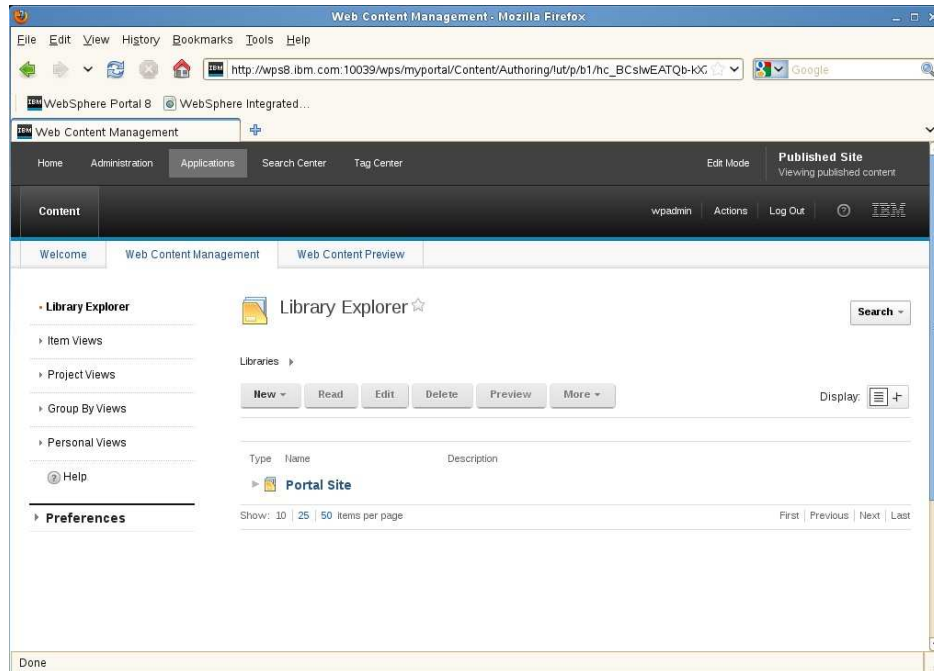
1. From a browser, login to the WebSphere Portal Server as a Portal Administrator

   http://<*HOSTNAME*>:<*PORT*>/<*CONTEXT_ROOT*>/<*DEFAULT_HOME*>

   Example:
   http://wps8.ibm.com:10039/wps/portal

2. Click on Applications

3. Click on Web Content Management

8.3   Configuring Blog and Wiki Template Libraries

http://www-
10.lotus.com/ldd/portalwiki.nsf/dx/Configuring_blog_and_wiki_template_libraries_in_a_
base_installation_wp8

Before you can configure the Blog and Wiki template libraries, you must have configured
the Web Content Manager.

8.3.1 Configure

1. Verify WebSphere Portal is started. If it is not, start it from the WebSphere Portal
   profile bin directory

2. Open an xterm or windows console

3. Change directory to the ConfigEngine

UNIX:	# cd /opt/IBM/WebSphere/wp_profile/ConfigEngine
Windows:	# cd C:\IBM\WebSphere\wp_profile\ConfigEngine

4. Run the following command to install the blog and wiki content libraries

UNIX:	# ./ConfigEngine.sh configure-blog
Windows	# ConfigEngine.bat configure-blog

NOTE: add -DPortalAdminPwd and -DWasPassword to the end of the command if the variable are not updated in the wkplc.properties

8.3.2 Validate
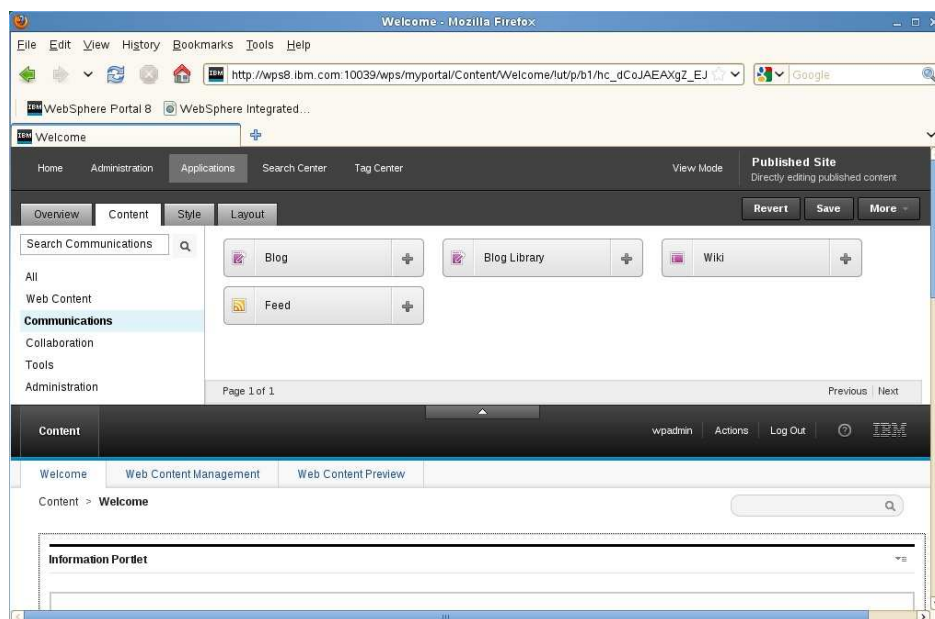
1. From a browser, login to the WebSphere Portal Server as a Portal Administrator

http://<**HOSTNAME**>:<**PORT**>/<**CONTEXT_ROOT**>/<**DEFAULT_HOME**>

Example:
http://wps8.ibm.com:10039/wps/portal

2. Click on Applications

3. Click "Edit Mode"

4. Click on Content

5. Click on Communications

6. Verify you see the follow in your list...

     a. Blog
     b. Wiki

8.4 Adding Sample Web Content Template Items

http://www-
10.lotus.com/ldd/portalwiki.nsf/dx/Adding_sample_web_content_template_items_to_a_b
ase_installation_wp8

Before you can add the Sample Web Content templates, you must have configured the
Web Content Manager.

8.4.1 Configure

1. Open an xterm or windows console

2. Change directory to the ConfigEngine

UNIX:	# cd /opt/IBM/WebSphere/wp_profile/ConfigEngine
Windows:	# cd C:\IBM\WebSphere\wp_profile\ConfigEngine

3. Run the following command to setup the WebContent template samples

UNIX:	# ./ConfigEngine.sh deploy-content-templating-ui
Windows	# ConfigEngine.bat deploy-content-templating-ui

NOTE: add -DPortalAdminPwd and -DWasPassword to the end of the command
if the variable are not updated in the wkplc.properties

8.4.2 Validate
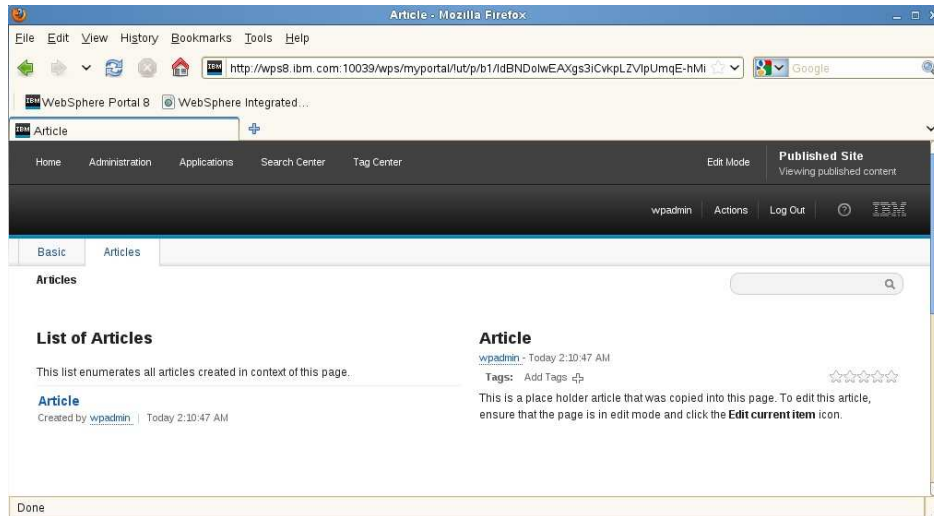
1. From a browser, login to the WebSphere Portal Server as a Portal Administrator

    http://<***HOSTNAME***>:<***PORT***>/<***CONTEXT_ROOT***>/<***DEFAULT_HOME***>

    Example:
    http://wps8.ibm.com:10039/wps/portal

2. Click on Administration

3. Under Portal User Interface, click on Page Templates

4. Click on the Articles tab. If you don't see the Articles tab, then the Sample Web
   Content template was not setup correctly

8.5   Adding Feed Readers

http://www-
10.lotus.com/ldd/portalwiki.nsf/dx/Adding_feed_readers_to_a_base_installation_wp8

8.5.1 Configure

1. Open an xterm or windows console

2. Change directory to the ConfigEngine

UNIX: # cd /opt/IBM/WebSphere/wp_profile/ConfigEngine
Windows: # cd C:\IBM\WebSphere\wp_profile\ConfigEngine

3. Run the following command to install feed readers

UNIX: # ./ConfigEngine.sh configure-feedspace-portlet

Windows	# ConfigEngine.bat configure-feedspace-portlet

NOTE: add -DPortalAdminPwd and -DWasPassword to the end of the command if the variable are not updated in the wkplc.properties

8.5.2 Validate
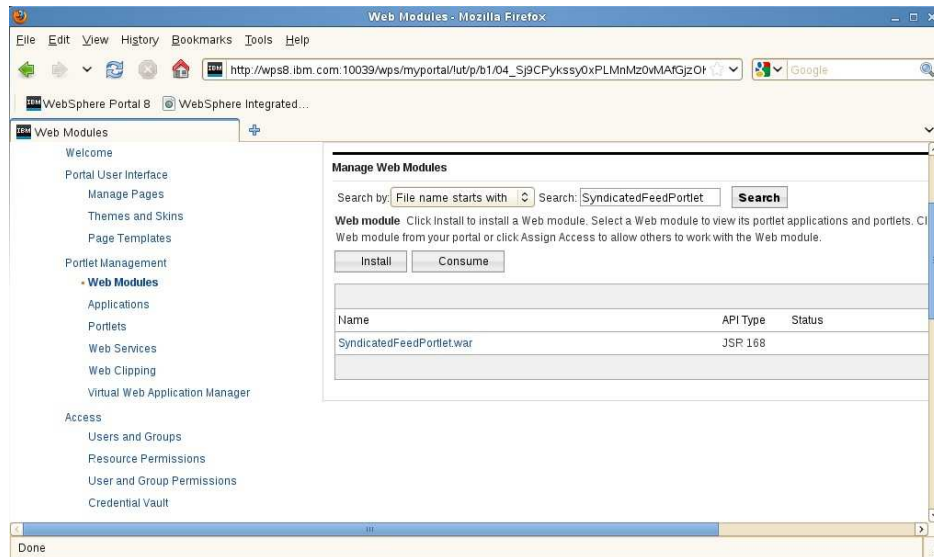
1. From a browser, login to the WebSphere Portal Server as a Portal Administrator

   http://*<HOSTNAME>*:*<PORT>*/*<CONTEXT_ROOT>*/*<DEFAULT_HOME>*

   Example:
   http://wps8.ibm.com:10039/wps/portal

2. Click on Administration

3. Under Portlet Management, click on Web Modules

4. Search for SyndicatedFeedPortlet.war. If you can't find it, then the feed reader setup was not successful.