

Changing the portal URI

Introduction

This document describes how you can change the default portal URI after installation. This includes information about how to change the URI for a Producer portal.

Although IBM® WebSphere® Portal and Web Services for Remote Portlets are installed with a default URI, you can change this URI after installation to better suit the requirements of your organization.

Before you begin

Copy all your own custom portlet application .WAR files that you deployed after the initial portal installation into the directory *portal_server_root/installableApps*. This step is required because after changing the portal URI all portlets must be redeployed. The redeployment is done by a configuration task in a step listed further below. The configuration task redeploys all portlet WAR files that are located in the directories *portal_server_root/installableApps* and *portal_server_root/deployed/archive*. Therefore you must copy your custom WAR files into that directory so that they are included in the redeployment. The portlet WAR files that are provided with WebSphere Portal are already located in that directory, therefore you do not need to copy them.

Notes:

- For changing the **WebSphere Portal URI**: When you specify the context root (WpsContextRoot property), do not specify a value that is the same as a directory existing in a portlet WAR directory. For example, if you set the context root for WebSphere Portal to be /images (/wps is the default value) and there is also a portlet with the directory structure /myPortlet.ear/myPortlet.war/images, this could cause a conflict if the portlet encodes URI references to resources in its own /images directory. In this situation, the portlet would be unable to display images because WebSphere Portal would look for the image resources according to its own context root path instead of the directory path that is specified by the portlet WAR file.

Steps for this task

To change the URI, complete the following steps.

1. Locate the wpconfig.properties file and create a backup copy before you change any values.

Windows and UNIX: *portal_server_root/config/wpconfig.properties*

2. After making a backup, use a text editor to open the wpconfig.properties file and enter the values that are appropriate for your environment.

PortalAdminPwd: set the password for Portal Server

WpsContextRoot: welcome

WpsDefaultHome: rc

WpsPersonalizedHome: myrc

WasPassword: Set password for Application Server

3. Save the file.
4. Open a command prompt and change to the portal_server_root/config directory. .
5. Perform the following steps, depending on whether you are using an internal or external Web server with WebSphere Portal.

- **Internal Web server**

- a. To change the context root of WSRP Producer or WebSphere Portal, enter the following command:

```
WPSconfig.bat modify-servlet-path -DPortalAdminPwd=password -  
DWasPassword=password
```

- b. Note: Check the output for any error messages before proceeding with the next task. If any of the configuration tasks fail, verify the values in the wpconfig.properties file.
- c. Note: Spell Checker does not work if the context root is not the default /wps/. To enable Spell Checker, administrators must set the value of the SpellCheck_Portlet_Context property in the SpellCheckConfig.properties file, which is located in portal_server_root/shared/app/com/ibm/wps/odc/spellcheck/util directory, to the current context root value.
- d. Enter the following command to configure the WebSphere Portal or the WSRP URI:

```
WPSconfig.bat action-update-portlets -DPortalAdminPwd=password -  
DWasPassword=password
```

- e. Note: Check the output for any error messages before proceeding with the next task. If any of the configuration tasks fail, verify the values in the wpconfig.properties file.

- **External Web server (such as HTTP Server)**

- f. Enter the following commands to configure the WebSphere Portal URI:
 - WPSconfig.bat modify-servlet-path -DPortalAdminPwd=*password* -
DWasPassword=*password*
- g. Note: Check the output for any error messages before proceeding with the next task. If any of the configuration tasks fail, verify the values in the wpconfig.properties file.
- h. Regenerate the HTTP plug-in in WebSphere Application Server. If you are using a remote Web server, copy the generated plugin-cfg.xml file to the remote server.
- i. Restart the Web server.

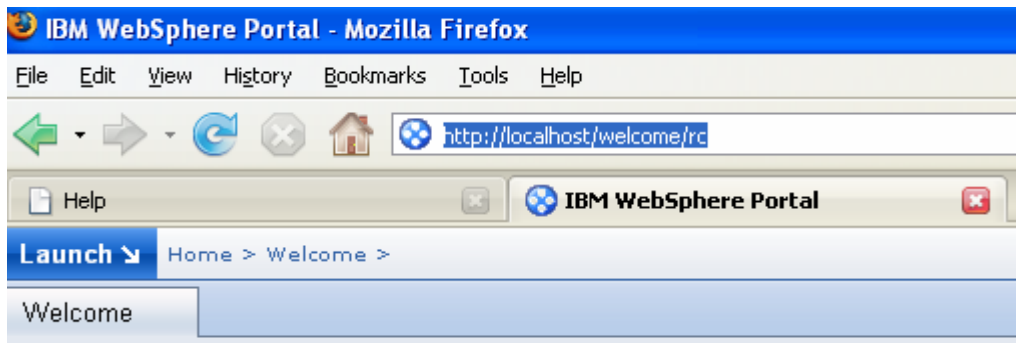
- j. Update the portlets with the new context root information. Enter the following command to configure the WebSphere Portal URI:
 - WPSconfig.bat action-update-portlets - DPortalAdminPwd=password - DWasPassword=password
- k. Regenerate the HTTP plug-in in WebSphere Application Server. If you are using a remote Web server, copy the generated plugin-cfg.xml file to the remote server.
- l. Restart the Web server.

Clustered environment only:

Resynchronize the nodes and restart the cluster.

- a. Open the deployment manager administrative console.
- b. Click System Administration > Nodes, select the primary node from the list, and click Full Resynchronize.
- c. Click Servers > Clusters.
- d. Select the cluster and click Stop.
- e. After the cluster has stopped, restart it by selecting the cluster and clicking Start.

Before logging to the portal:



User ID:

Password:

Not registered? [Sign up](#)

Log in

Cancel

After logging to the portal:

The screenshot shows a Mozilla Firefox browser window with the title "IBM WebSphere Portal - Mozilla Firefox". The address bar contains the URL "http://localhost/welcome/myrc!!ut/p/c1/0wcA1NLTeQ!!/". The browser's menu bar includes "File", "Edit", "View", "History", "Bookmarks", "Tools", and "Help". The page content features a navigation bar with a "Launch" dropdown menu, a breadcrumb trail "Home > Welcome >", and a search box. Below the navigation bar are tabs for "Welcome", "Getting Started", "WCM Remote Rendering", "WebRaddar", and "WPF". The main content area has a grey header with the text "Welcome to IBM WebSphere Portal" and "Delivering power and flexibility. . .on demand!". Below this is a large white box containing a thumbnail of the portal's administration interface on the left and a text block on the right. The text block includes the heading "Build it better. . .faster!", a paragraph of text, and a "Get Started Now" button with a right-pointing arrow icon.

IBM WebSphere Portal - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://localhost/welcome/myrc!!ut/p/c1/0wcA1NLTeQ!!/

Help IBM WebSphere Portal

Launch Home > Welcome > Search: All Sou

Welcome Getting Started WCM Remote Rendering WebRaddar WPF

Welcome to IBM WebSphere Portal
Delivering power and flexibility. . .on demand!



Build it better. . .faster!
Everything that you need is right here. Look at What's New to see how you can quickly navigate your site, rearrange page content, and find people and content. Explore the product links. Click Get Started Now for tips on using and customizing your site.

[➔ Get Started Now](#)

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