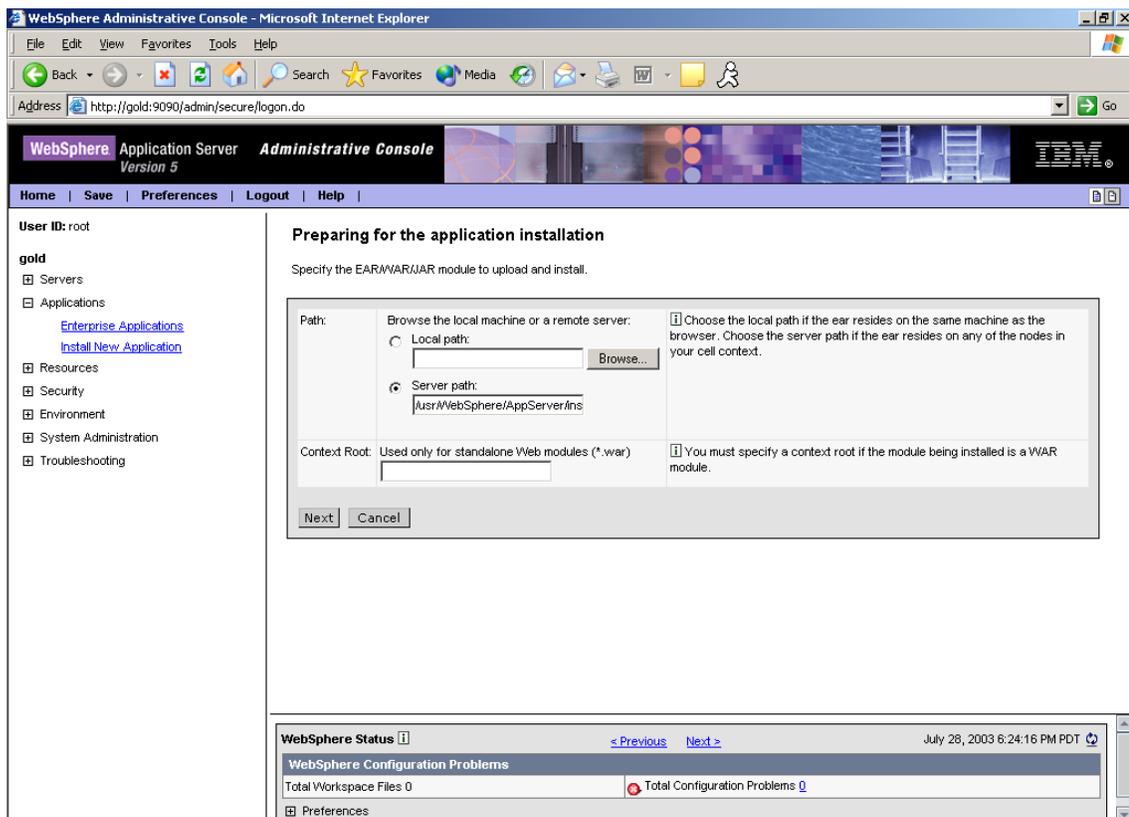


## IBM DB2 OLAP Server Analyzer V8.1 Refreshed FixPak 3 – Deploying the EAR file into WebSphere Application Server Advanced Edition V5

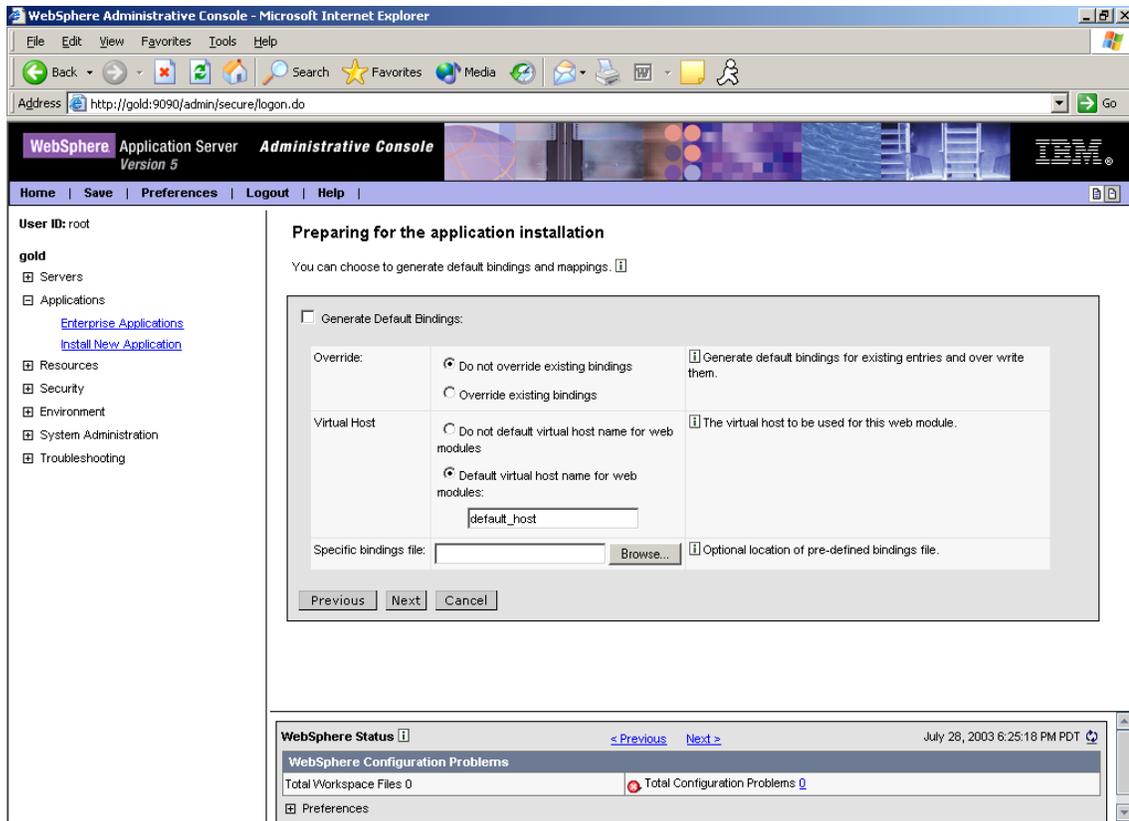
This document describes how to deploy Analyzer with WebSphere Application Server Advanced Edition v5.0 on Windows. This document provides step-by-step details on deploying the .ear file if WebSphere is installed on a UNIX system. For Windows, if the web browser is being launched from the same machine where WebSphere is installed, you can deploy to a local path and then browse to find the Analyzer 65.ear file.

The examples in this document show the default paths you will see during installation. Please change this information appropriately if necessary. This document assumes that you have installed DB2 OLAP Server Analyzer 8.1 Refreshed, Analyzer 8.1 Refreshed FixPak 3, and WebSphere Application Server Advanced Edition v5.0, along with other necessary software such as like DB2 OLAP Server and DB2 UDB.

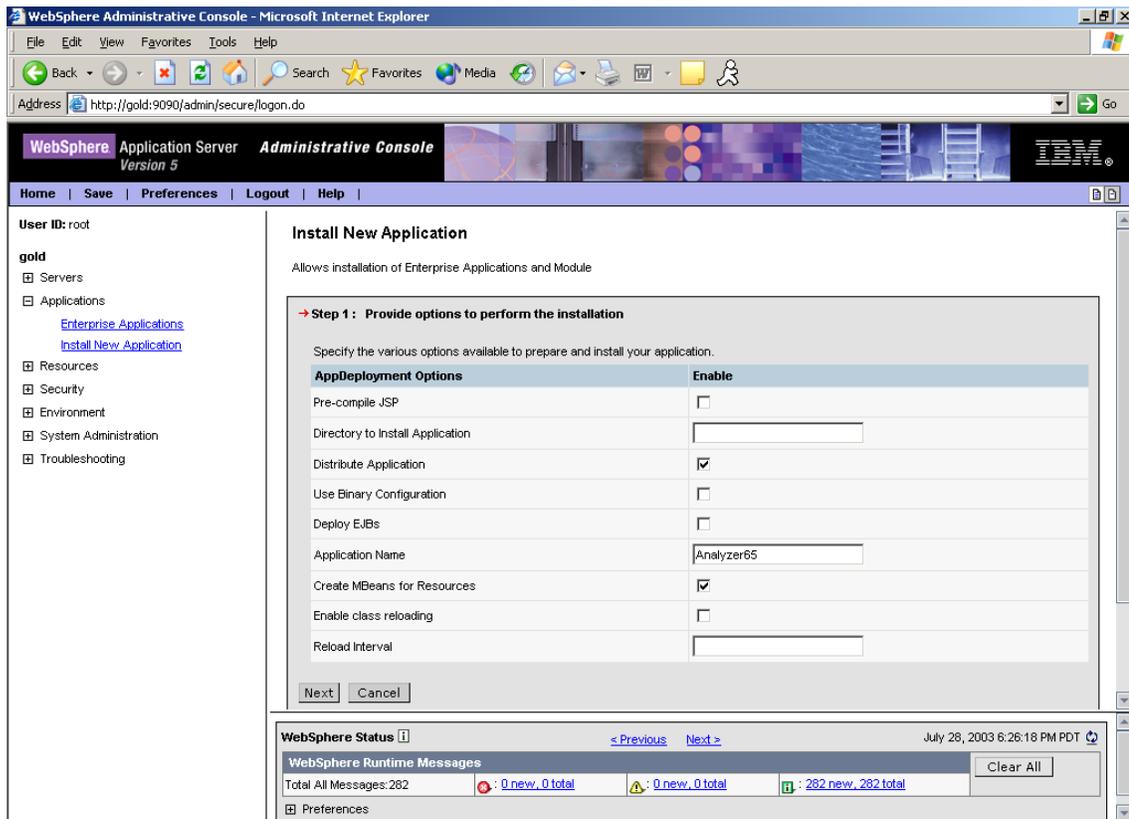
1. Copy the file "Analyzer65.ear" from /usr/hyperion/analyzer to /usr/WebSphere/AppServer/installableApps
2. Launch the Administrator Console by opening a Web browser and typing one of the following addresses:
  - For AIX 4.3.3: <http://<hostname>:9090/admin>
  - For AIX 5.1: <http://<hostname>:9092/admin> (For AIX 5.1, there might be a possible port conflict with port 9090 for WebSphere, so port 9092 might work better.)
3. Login to the Administrator Console.
4. In the navigation pane, click the plus sign (+) next to **Applications** to open that view. Then click **Install New Application** and select **Server path**. Type the WebSphere install path where the Analyzer65.ear file is located and also include the file name. For example, on AIX, type: /usr/WebSphere/AppServer/installableApps/Analyzer65.ear. Click **Next**.



5. You can accept all the defaults on this page, as shown below. Click **Next**.



6. Accept the defaults and click **Next**.



## 7. Accept the defaults and click **Next**.

The screenshot shows the WebSphere Administrative Console interface in Microsoft Internet Explorer. The browser address bar shows `http://gold:9090/admin/secure/logon.do`. The console header includes "WebSphere Application Server Administrative Console Version 5" and navigation links: Home, Save, Preferences, Logout, Help. On the left, a tree view shows "User ID: root" and "gold" with sub-items: Servers, Applications (with links for Enterprise Applications and Install New Application), Resources, Security, Environment, System Administration, and Troubleshooting. The main content area is titled "Install New Application" and includes a description: "Allows installation of Enterprise Applications and Module". It shows a progress bar with five steps: Step 1 (Provide options to perform the installation), Step 2 (Map virtual hosts for web modules - currently active), Step 3 (Map modules to application servers), Step 4 (Map security roles to users/groups), and Step 5 (Summary). Step 2 contains the instruction: "Specify the virtual host where you want to install the Web modules contained in your application. Web modules can be installed on the same virtual host or dispersed among several hosts." There is a checkbox for "Apply Multiple Mappings" and a table for mapping web modules to virtual hosts:

Web Module	Virtual Host
<input type="checkbox"/> Analyzer6	default_host

Buttons for "Previous", "Next", and "Cancel" are visible. Below the table are links for Step 3, Step 4, and Step 5.

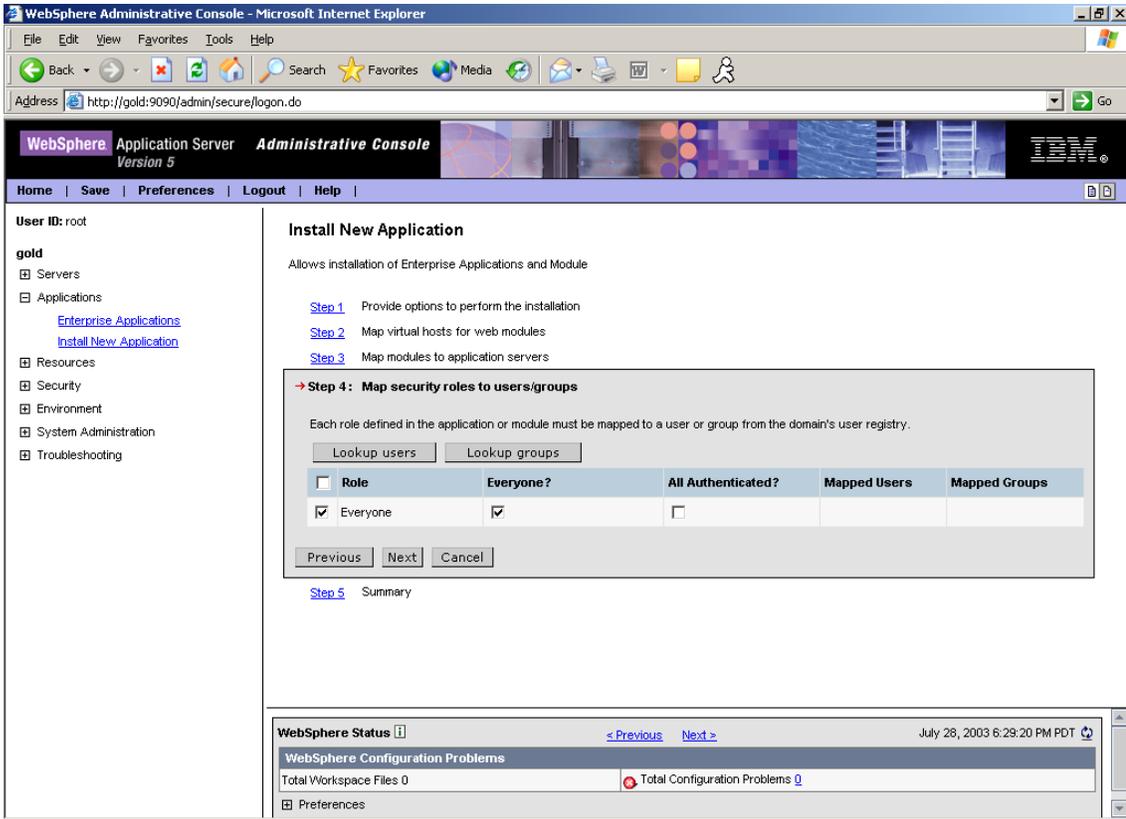
## 8. Accept the defaults and click **Next**.

The screenshot shows the WebSphere Administrative Console interface in Microsoft Internet Explorer, now at Step 3: "Map modules to application servers". The browser address bar shows `http://gold:9090/admin/secure/logon.do`. The console header and left navigation tree are the same as in the previous screenshot. The main content area is titled "Install New Application" and shows the progress bar with Step 3 active. Step 3 contains the instruction: "Specify the application server where you want to install modules contained in your application. Modules can be installed on the same server or dispersed among several servers." There is a text input field containing "WebSphere:cell=gold,node=gold,server=server1" and an "Apply" button. Below this is a table for mapping modules to application servers:

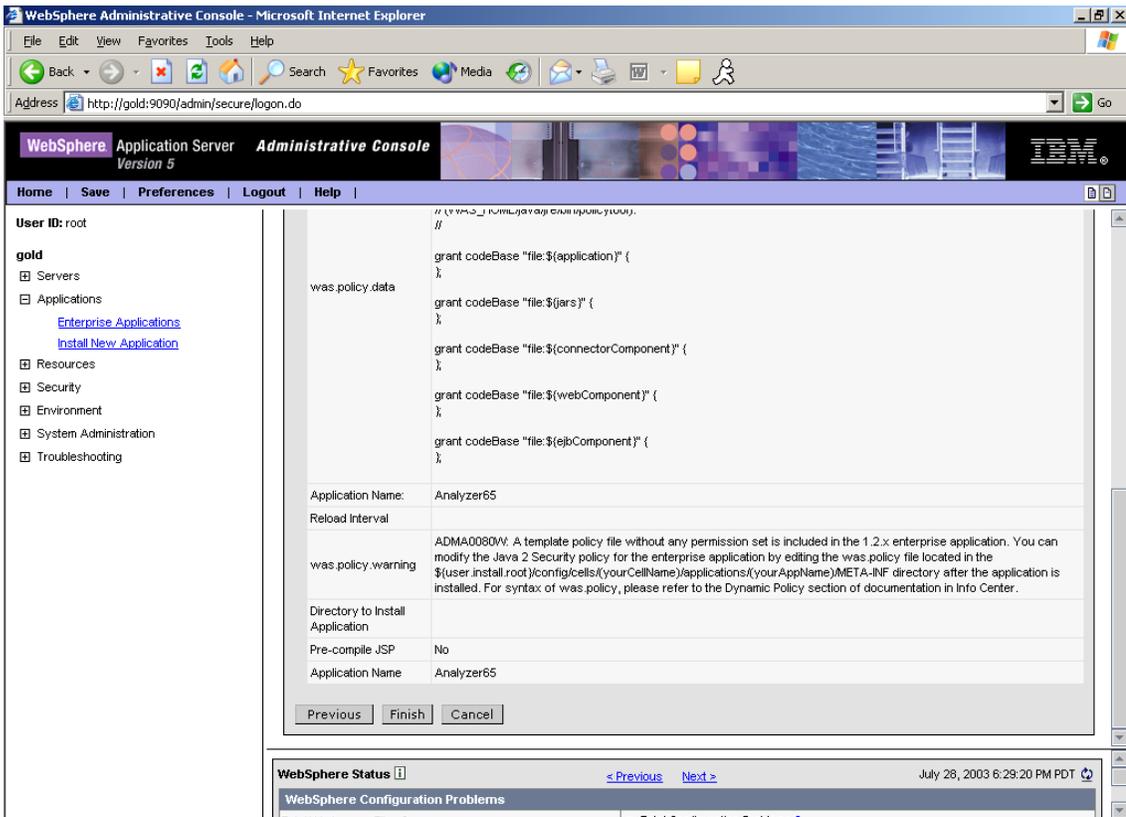
Module	URI	Server
<input type="checkbox"/> Analyzer6	Analyzer6S.war,/WEB-INF/web.xml	WebSphere:cell=gold,node=gold,server=server1

Buttons for "Previous", "Next", and "Cancel" are visible. Below the table are links for Step 4 and Step 5. At the bottom of the console, there is a "WebSphere Status" section with navigation links "< Previous" and "Next >" and the date "July 28, 2003 6:27:18 PM PDT". Below this is a "WebSphere Configuration Problems" section showing "Total Workspace Files 0" and "Total Configuration Problems 0".

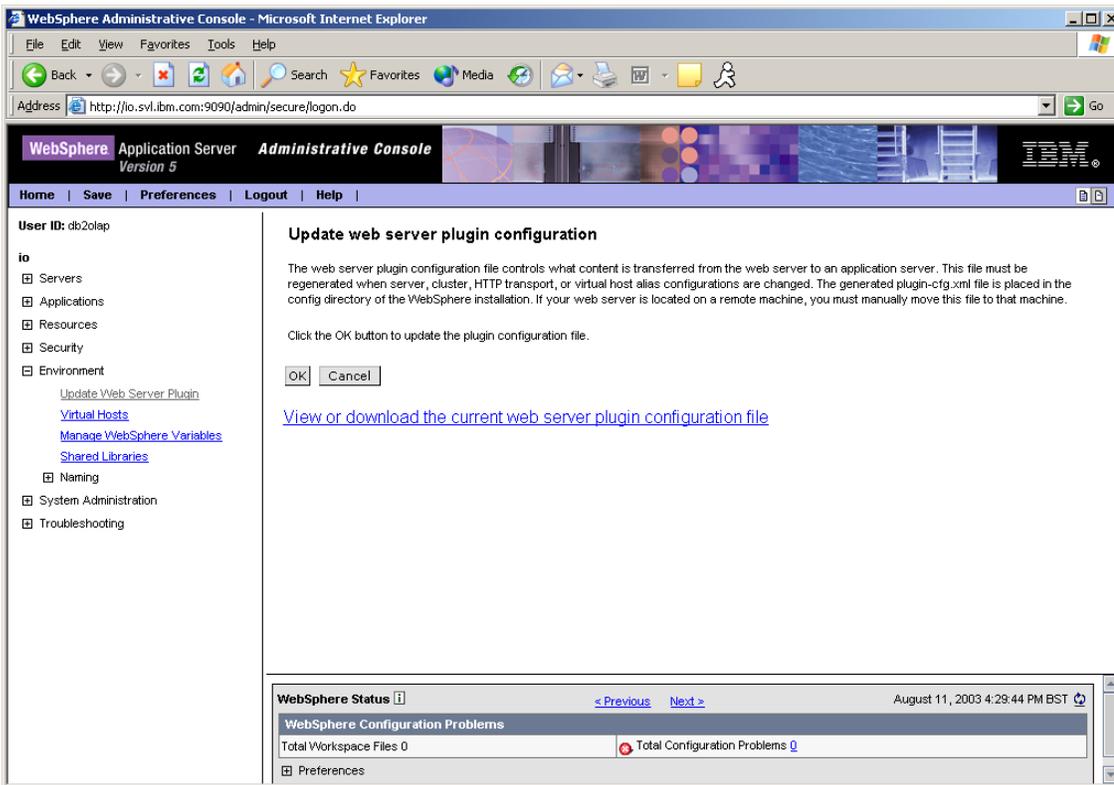
9. Check the **Everyone** box in the **Role** column and the box under the column **Everyone?**, and click **Next**.



10. Click **Finish**.



11. After you complete the deployment of Analyzer65.ear:
- In the navigation pane, expand **Environment** and select **Update Web Server Plugin**.

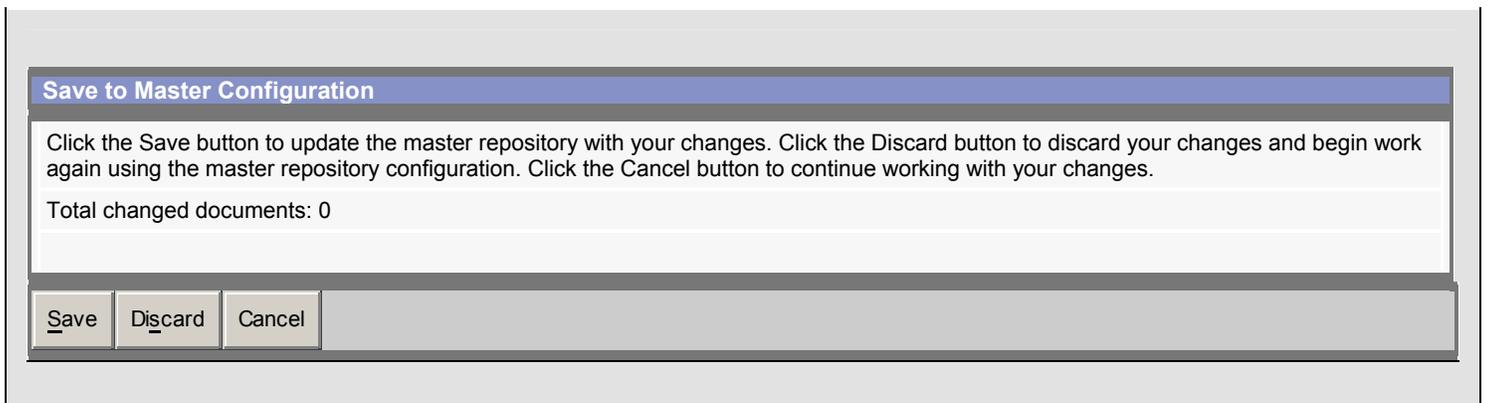


- Click **OK** and wait for a message that the update plugin is successful.

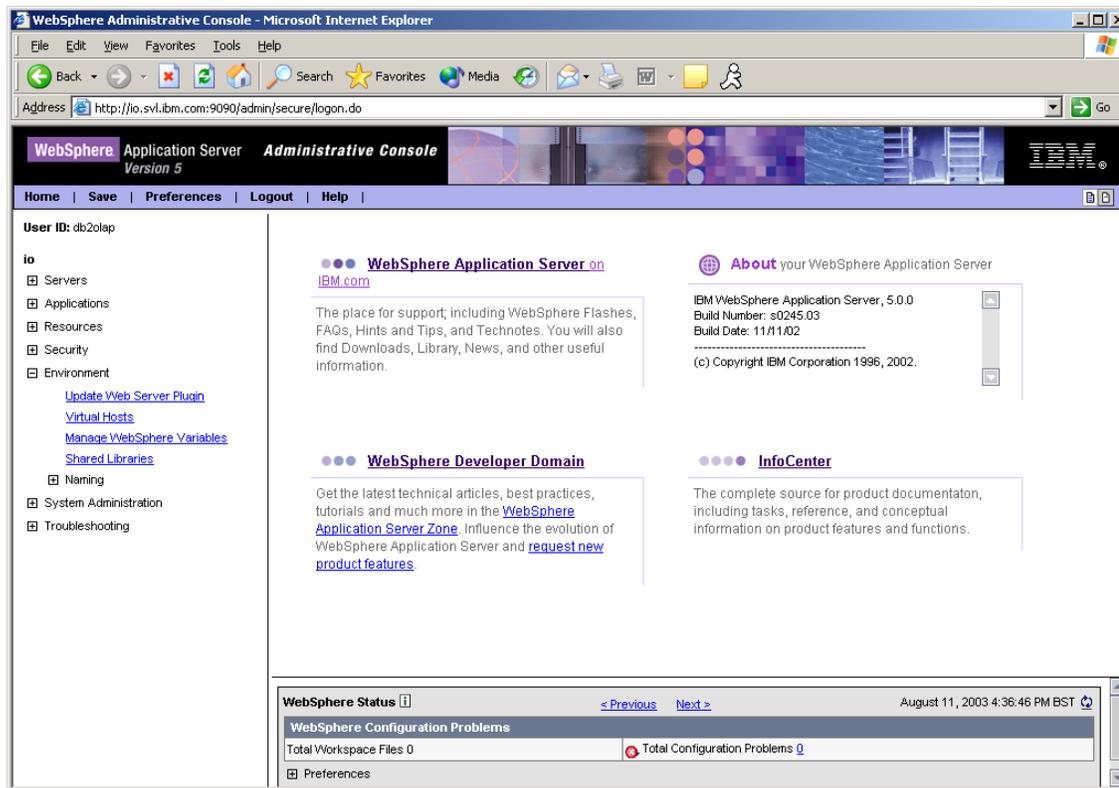
#### Message(s)

 The web server plugin configuration was updated successfully

12. Click **Save** to save your changes to the Master Configuration file.



13. The save is completed after the home screen is displayed.



### Service level: Hyperion Analyzer 6.5.0.0.00701

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