

IBM WebSphere Commerce Developer Edition
IBM WebSphere Commerce – Express Developer Edition



Update Guide

Version 5.6.0.1

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IBM WebSphere Commerce – Express Developer Edition



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Note:

Before using this information and the product it supports, be sure to read the general information under “Notices” on page 11.

First Edition (June 2004)

This edition applies to Version 5.6 of the following editions of WebSphere Commerce Developer and to all subsequent releases and modifications until otherwise indicated in new editions:

- IBM WebSphere Commerce Developer Business Edition (product number 5724-i39)
- IBM WebSphere Commerce Developer Professional Edition (product number 5724-i41)
- IBM WebSphere Commerce - Express Developer Edition (product number 5724-i37)

Ensure that you are using the correct edition for the level of the product.

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<http://www.ibm.com/software/webservers/commerce/rcf.html>

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Preface

About this book

This document describes the steps required to apply the IBM® WebSphere® Commerce 5.6.0.1 update to the following products:


- IBM WebSphere Commerce Developer Business Edition
- IBM WebSphere Commerce Developer Professional Edition
- IBM WebSphere Commerce — Express Developer Edition


Conventions used in this book

This book uses the following highlighting conventions:

- **Boldface type** indicates commands or graphical user interface (GUI) controls such as names of fields, icons, or menu choices.
- **Monospace type** indicates examples of text you enter exactly as shown, file names, and directory paths and names.
- *Italic type* is used to emphasize words. Italics also indicate names for which you must substitute the appropriate values for your system.

 **Business** Indicates information specific to WebSphere Commerce Business Edition.

 **Professional** Indicates information specific to WebSphere Commerce Professional Edition.

 **Express** Indicates information specific to WebSphere Commerce — Express Edition.

 **DB2** Indicates information specific to DB2 Universal Database™.

 **Oracle** Indicates information specific to Oracle 9i Database.

 **Cloudscape** Indicates information specific to IBM Cloudscape™ database.

Terminology used in this book

update_name

The name of the update chosen by the user.

Path variables

WCDE_installdir

This is the installation directory for WebSphere Commerce Developer Edition and WebSphere Commerce — Express Developer Edition. The default installation directories are:

 **Business** C:\WCToolkitBE56

 **Professional** C:\WCToolkitPro56

Express C:\WCToolkitExpress56

WSAD_installdir

This is the installation directory for WebSphere Studio Application Developer. The default installation directory for WebSphere Studio Application Developer is C:\Program Files\IBM\WebSphere Studio\Application Developer\v5.1.1.

Where to find more information

For information on WebSphere Commerce Studio, refer to the following Web sites:

- WebSphere Commerce Library
(<http://www.ibm.com/software/commerce/library/>)
- WebSphere Commerce Support
(<http://www.ibm.com/software/commerce/support/>)

Chapter 1. Prerequisites

WebSphere Application Server prerequisites

Download the WebSphere Application Server interim fix PQ86604 and install it on the WebSphere Application Server version 5 test environment. The path to the WebSphere Application Server version 5 test environment is `WSAD_installdir\runtimes\base_v5`. The link to PQ86604: <http://www.ibm.com/support/docview.wss?uid=swg24007050>.

After installing the WebSphere Application Server interim fix PQ86604, the `largebranch` option in the JSP compiler must be enabled. To enable the `largebranch` option complete the following steps:

1. Start the WebSphere Commerce development environment.

To start the WebSphere Commerce development environment, do one of the following, depending on your edition of WebSphere Commerce Developer:

Business Select **Start > Programs > IBM WebSphere Commerce Developer Business Edition > WebSphere Commerce development environment**

Professional Select **Start > Programs > IBM WebSphere Commerce Developer Professional Edition > WebSphere Commerce development environment**

Express Select **Start > Programs > IBM WebSphere Commerce - Express Developer > WebSphere Commerce development environment**

2. Switch to the **Servers** view.
3. In the **Servers** window click on the **Servers** tab.
4. For each one of your servers complete the following steps to enable large branching on the server.
 - a. Double-click on the server name. For example, double-click on **Full WebSphere Commerce Test Environment**.
 - b. In the window that opens, under **Server Settings**, expand **System Properties**.
 - c. Click **Add**.
 - d. In the **Name** field enter:
`com.sun.tools.javac.main.largebranch`

in the **Value** field enter:
`true`
 - e. Click **OK**.
5. Save your changes.

Chapter 2. Applying the update

Downloading the fix pack using the Update Manager

1. Start WebSphere Studio Application Developer.
2. From the **Help** menu, select **Software Updates** —> **Update Manager**.
3. In the Feature Updates window, right-click **Sites to Visit** and select **New** —> **Site Bookmark**.
4. A New Site Bookmark window will open. In the **Name** field, type a name for the update. For example, 5601. For the rest of the steps, the variable *update_name* will be used to represent the name chosen. In the **URL** field, type:
 - Business**
ftp://ftp.software.ibm.com/software/websphere/commerce/56/5601/toolkit/BE/site.xml
 - Professional**
ftp://ftp.software.ibm.com/software/websphere/commerce/56/5601/toolkit/PE/site.xml
 - Express** ftp://ftp.software.ibm.com/software/websphere/commerce/56/5601/toolkit/EXPRESS/site.xml
5. Click **Finish**. A new entry named *update_name* is created in the Feature Updates window.
6. Select *update_name* —> **WebSphere Commerce Studio V5.6 Fixes** —> **WebSphere Commerce Studio Fix Pack 5.6.0.1**.
7. In the Preview window click **Install** to begin the installation.
8. Click **Next** to confirm the feature you are about to install.
9. Accept the terms of the license agreement and click **Next** to continue.
10. Click **Finish** to begin the installation.
11. If a window opens with a warning: You are about to install an unsigned feature, click **Install**. The installer will begin downloading the update files. When the files have been downloaded the update wizard will start.
12. Click **cancel** when prompted to select a language.
13. When asked if you want to restart your workbench click **Yes**.
14. Exit WebSphere Studio Application Developer.

Note: The installer and the fix pack will be downloaded to the *WSAD_installdir\Installer* directory.

Applying the fix pack to WebSphere Commerce Developer

1. Navigate to the *WSAD_installdir\Installer* directory and double-click **updateWizard.bat** to start the update wizard.
2. Select a language and then click **OK**.
3. Click **Next** to continue.
4. Click **Specify product information**. Under **Installation directory**, type the following
WCDE_installdir
For example,

C:\WCToolkitBE56

Click **Next**.

5. Select **Install fix packs**. Click **Next**.
6. Under Fix Pack Directory, type the following:
WSAD_Installdir\Installer

Click **Next**.

7. Select the fix pack to be installed. Click **Next**.
8. Click **Next** to begin the fix pack install.
9. Ensure that the installer displays the message The following fix pack was successfully installed. If you do not get this message the installer will indicate the log files to check.
10. Click **Finish**.
11. Click **Yes** if prompted to restart the workbench.

Chapter 3. Post update steps

Updating the WebSphere Commerce documentation

Update the content of the information center by using Update Manager from within the WebSphere Commerce development environment.

Chapter 4. Removing the update

Removing the fix pack from WebSphere Commerce Studio

1. Navigate to the *WSAD_installdir\Installer* directory and double-click **updateWizard.bat**.
2. Select a language and then click **OK**.
3. Click **Next** to continue.
4. Click **Specify product information**. Under **Installation directory**, type the following
WCDE_installdir
For example,
C:\WCToolkitBE56
Click **Next**.
5. Select **Uninstall fix packs**. Click **Next**.
6. Select the fix pack to be uninstalled. Click **Next**.
7. Click **Next** to uninstall the fix pack.
8. Ensure that the installer displays the message The following pack was successfully uninstalled. If you do not get this message the installer will indicate the log files to check.
9. Click **Finish**.

Chapter 5. Troubleshooting

Technotes

The following technote provides a link to all technotes related to the WebSphere Commerce 5.6.0.1 fix pack. Technotes can be found by using the technote number to search the IBM Web site (www.ibm.com).

Table 1. IBM WebSphere Commerce Studio Fix Pack Technotes

Title	Number	Description
WebSphere Commerce 5.6.0.1 Master Technote	1173312	A single technote that contains links to all technotes related to the WebSphere Commerce 5.6.0.1 fix pack. Technotes addressed by this fix pack, and any new technotes, will be included in this Master Technote. http://www.ibm.com/support/docview.wss?uid=swg21173312

Catalog Import fails to upload images

When attempting to import catalog images in the WebSphere Commerce Accelerator the images may fail to upload. To correct this problem do the following:

1. Open Internet Explorer
2. On the menu bar select **Tools**.
3. Select **Internet Options**.
4. Click on the **Advanced** tab.
5. Under the heading **HTTP 1.1 settings**, ensure that the **Use HTTP 1.1** box is not checked.
6. Click **OK**.

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