



**Update Guide**





## Update Guide

**Note:**

Before using this information and the product it supports, be sure to read the general information under “Notices” on page 13.

**Edition Notice**

This edition applies to Version 5.6.1 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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## Preface

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### About this book

This document describes the steps required to apply the IBM® WebSphere® Commerce 5.6.1.2 update to the following products:

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

**Note:** The IBM WebSphere Commerce Developer fix pack cannot be applied to IBM WebSphere Commerce Server.


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### 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.

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### Terminology used in this book

*update\_name*

The name of the update chosen by the user.

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### 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:\WCToolkitBE561

Professional C:\WCToolkitPro561

Express C:\WCToolkitExpress561

*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.

*fp\_installdir*

This is the temporary directory where you store the fix pack downloads.

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## Where to find more information

For information on WebSphere Commerce Developer, 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/>



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## Prerequisites

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### Master Technote

IBM WebSphere Commerce maintains a web page that links to several fix pack related documents. This page, known as the 'WebSphere Commerce 5.6.1 fix pack master technote', is a central resource for information related to WebSphere Commerce version 5.6.1 fix pack. The master technote summarizes the known fix pack issues, and which version of the fix packs they apply to. It provides information on how to sign up for automatic notification of new fix packs and flashes. Technotes can be found by using the technote number to search the IBM Web site ([www.ibm.com](http://www.ibm.com)). The link to the WebSphere Commerce 5.6.1 Master Technote is:

<http://www.ibm.com/support/docview.wss?uid=swg21221326>

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### Prerequisites for customized code or workspace

This fix pack will update a list of files which is located in the "WebSphere Commerce 5.6.1.2 Developer Updates" link at the following URL:

<http://www.ibm.com/support/docview.wss?uid=swg24012523>

If you have made custom modifications to any of these files, you may wish to back them up. To re-implement the customization, you must merge the files you have backed up with the 5.6.1.2 level files. For further instructions on this subject, check the WebSphere Commerce Technotes page for updates.



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## Installing the fix pack

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### Preparing your system to run the fix pack installer

1. Create a temporary directory to download the fix pack into. This temporary directory will be denoted by *fp\_installdir* in the remaining sections of this guide.
2. Download the fix pack from the WebSphere Commerce 5.6.1.2 fix pack Web site into the *fp\_installdir* directory:

<http://www.ibm.com/support/docview.wss?uid=swg24012523>

The file you download will be denoted by *WC\_5612\_file\_name* in the remaining sections of this guide.

3. Navigate to the *fp\_installdir* and then extract the files in the *WC\_5612\_file\_name* archive by running the following command:

```
WAS_installdir\java\bin\jar -xvf WC_5612_file_name
```

4. Ensure that you are logged in with a Windows® user ID that is a member of the Administrator group.
5. Stop the following:
  - Stop the WebSphere Commerce Test Servers, and exit the WebSphere Studio Application Developer.
6. Open a new Command Prompt window for each section of the fix pack install process. This will ensure that your PATH and CLASSPATH variables are reset.

### Next step

Install the fix pack by completing one of the following sections:

- “Silent install” on page 4
- “Graphical user interface install”

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## Graphical user interface install

**Note:** Ensure that you complete all sections in the order that they appear.

### Applying the fix pack to WebSphere Commerce Developer

This section will update the WebSphere Commerce Developer product.

1. Ensure you have reviewed and completed all the necessary steps in “Prerequisites” on page 1
2. Using the command line, navigate to the *fp\_installdir* directory and type the following command based on your operating system:

```
updateWizard.bat
```
3. Select a language and then click **OK**.
4. On the Welcome panel, review the information and click **Next** to continue.
5. Click **Specify product information**. Under Installation directory, type the path to the directory where WebSphere Commerce Developer is installed. For example: C:\WCToolkitBE561.
6. Click **Next**.
7. Select **Install fix packs**. Click **Next**.
8. Under Fix Pack Directory, type in the following:

*fp\_installdir*

Click **Next**.

9. Click **Next** to accept the fix pack found.
10. Click **Next** to begin installing.
11. 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 which log files to check. Click **Finish**.

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## Silent install

**Note:** Ensure that you complete all sections in the order that they appear.

### Applying the fix pack to WebSphere Commerce Developer

This section will update the WebSphere Commerce Developer product.

1. Ensure you have reviewed and completed all the necessary steps in “Prerequisites” on page 1.
2. Using the command line, navigate to the *fp\_installdir* directory.
3. Run the following command, replacing where appropriate, options specific to your WebSphere Commerce Developer installation.

```
updateSilent.bat fixpack install WC_TOOLKIT_installdir fixpackID fp_installdir
```

When you see any of the following names, substitute your required option or system value as described:

- *WC\_TOOLKIT\_installdir*: The installation path for WebSphere Commerce Developer.
  - *fixpackID*: The name of the fix pack to be installed. For example, wc561BE\_fp2\_os400.
  - *fp\_installdir*: The temporary directory where the fix pack was downloaded into.
4. Ensure that the installer displays the message Fix pack installation completed successfully. If you do not get this message the installer will indicate which log files to check.

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## Post update steps

Read over this section and complete any of the following sections that are applicable to your WebSphere Commerce Developer installation.

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### Re-configuring the database connection

If you have an existing full WebSphere Commerce test environment with either DB2 Universal Database or Oracle 9i Database, you must run the `setdbtype` command to re-configure the database. Refer to the *WebSphere Commerce Developer Version 5.6.1 Installation Guide* for details on how to run this command. Use the same parameter values as when you originally executed this command.

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### Running the updatedb script

If you have an existing WebSphere Commerce test environment, you must run the `updatedb` command to update the database

**Note:** DB2 Universal Database users must run the `updatedb` script in the DB2 Command Window.

1. Navigate to the `WCDE_installdir\bin` directory.
2. Run the following command:

```
DB2 Oracle updatedb.bat dbname userId password schema_name  
Cloudscape updatedb.bat
```

When you see any of the following names, substitute your required option or system value as described:

- `dbname`: The name of the database to be updated
- `userId`: The user ID of the user who owns the database
- `password`: The password of the user who owns the database
- `schema_name`: The schema name of the database

To verify that the script was successfully completed, look at the `schemacreation_*.log` file located in the `WCDE_installdir/logs` directory.

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### Updating Channel Manager access control policies

**Note:** you must update the access control policies if you have any existing WebSphere Commerce test environment, create a new WebSphere Commerce test environment or every time you create a new database.

Before loading the specified access control policy file, please ensure that you have not customized the specified policy below. Otherwise, please contact WebSphere Commerce Support for assistance.

1. Checking for customization:
  - a. Connect to the server database
  - b. Ensure that the existing policies have not changed by running the following SQL queries:
    - 1) `select mbrgrpname, groupname, grpname from acpolicy p, mbrgrp m, aactgrp a, acresgrp r where policyname in`

('ChannelManagersExecuteStoreStateChangeCommandsOnStoreResource')  
and p.member\_id = -2001 and p.mbrgrp\_id = m.mbrgrp\_id and  
p.actgrp\_id = a.actgrp\_id and p.acresgrp\_id = r.acresgrp\_id

This should return the following:

- MBRGRPNAME is 'ChannelManagers'
- GROUPNAME is 'StoreStateChangeCmdActionGroup'
- GRPNAME is 'StoreDataResourceGroup'

- 2) select mbrgrpname, groupname, grpname from acpolicy p, mbrgrp m, actgrp a, acresgrp r where policyname in ('ChannelManagersExecuteOrgEntityLockCommandsOnOrgResource') and p.member\_id = -2001 and p.mbrgrp\_id = m.mbrgrp\_id and p.actgrp\_id = a.actgrp\_id and p.acresgrp\_id = r.acresgrp\_id

This should return the following:

- MBRGRPNAME is 'ChannelManagers'
- GROUPNAME is 'OrgEntityLockActionGroup'
- GRPNAME is 'OrganizationDataResourceGroup'

- 3) select mbrgrpname, groupname, grpname from acpolicy p, mbrgrp m, actgrp a, acresgrp r where policyname in ('ChannelManagersExecuteStoreCategoryUpdateCommandsOnStoreDataResourceGroup') and p.member\_id = -2001 and p.mbrgrp\_id = m.mbrgrp\_id and p.actgrp\_id = a.actgrp\_id and p.acresgrp\_id = r.acresgrp\_id

This should return the following:

- MBRGRPNAME is 'ChannelManagers'
- GROUPNAME is 'StoreCategoryUpdateCommands'
- GRPNAME is 'StoreEntityDataResourceGroup'

If all of the SQL results are as shown, please continue with step 2, otherwise please contact WebSphere Commerce Support for assistance.

2. To load policy updates to the database, complete the following steps:
- Ensure that the d88838ChMgrAccessControlPolicies.xml file is in the following location:

```
WCDE_installdir\xml\policies\xml
```

- Run the following command:

```
DB2 Oracle WCDE_installdir\bin\acpload.bat dbname userID  
password d88838ChMgrAccessControlPolicies.xml [schema_name]
```

```
Cloudscape WCDE_installdir\bin\acpload.bat  
d88838ChMgrAccessControlPolicies.xml
```

When you see any of the following names, substitute your required option or system value as described:

- *dbname*: The name of the database to be updated.
  - *userID*: The user ID of the user who owns the database.
  - *password*: The password of the user who owns the database.
  - *schema\_name*: The name of your database schema.
- Ensure that the script was successfully completed, do the following:
    - Ensure that no errors are found in the acpload.log file located in the WCDE\_installdir/logs directory.
    - Ensure that there is no generated file with the word "error" in the file name located in the WCDE\_installdir/xml/policies/xml directory.

- d. Restart the WebSphere Commerce Server for changes to come into effect.

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## Updating the WebSphere Commerce documentation

Update the content of the Information Center by using Update Manager from within the WebSphere Commerce development environment. Create a new Site Bookmark using one of the following links:

► Business

<ftp://ftp.software.ibm.com/software/websphere/commerce/561/5612/ID/BE/site.xml>

► Professional

<ftp://ftp.software.ibm.com/software/websphere/commerce/561/5612/ID/PE/site.xml>

► Express

<ftp://ftp.software.ibm.com/software/websphere/commerce/561/5612/ID/EXPRESS/site.xml>





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## Uninstalling the fix pack

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### Graphical user interface uninstall

The fix pack uninstall process will modify a list of files that is specified in “Prerequisites” on page 1. If you have made customization to any of these files, you should back them up, but be aware that some of the features specific for fix pack level 5.6.1.2 will no longer be available after it is uninstalled.

1. Ensure that WebSphere Studio Application Developer is not running.
2. Navigate to the *WSAD\_installdir\Installer* directory and double-click **updateWizard.bat**.
3. Select a language and then click **OK**.
4. Click **Next** to continue.
5. Click **Specify product information**. Under **Installation directory**, type the following:  
*WCDE\_installdir*  
For example,  
C:\WCToolkitBE561  
Click **Next**.
6. Select **Uninstall fix packs**. Click **Next**.
7. Select the fix pack to be uninstalled. Click **Next**.
8. Click **Next** to uninstall the fix pack.
9. 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.
10. Click **Finish**.

---

### Silent uninstall

The fix pack uninstall process will modify a list of files that is specified in “Prerequisites” on page 1. If you have made customization to any of these files, you should back them up, but be aware that some of the features specific for fix pack level 5.6.1.2 will no longer be available after it is uninstalled.

1. Using the command line, navigate to the *fp\_installdir* directory.
2. Run the following command, replacing where appropriate, options specific to your WebSphere Commerce Developer installation.  
`updateSilent.bat fixpack uninstall WC_TOOLKIT_installdir fixpackID`  
When you see any of the following names, substitute your required option or system value as described:
  - *WC\_TOOLKIT\_installdir*: The installation path for WebSphere Commerce Developer.
  - *fixpackID*: The name of the fix pack to be installed. For example, *wc561BE\_fp1\_platform*.
3. Ensure that the installer displays the message Fix pack uninstillation completed successfully. If you do not get this message the installer will indicate which log files to check.



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## Troubleshooting

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### Accessing backup files

The WebSphere Commerce Developer fix pack update installer makes a backup of all the files modified during the fix pack installation. If you have made customization and want to check with the pre-fix pack files, they can be found in a zip file in the following directory:

*WCDE\_installdir*\properties\version\backup



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