



## **Update Guide**

**Note:**

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

**Edition Notice**

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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## Preface

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### About this book

This document describes the steps required to apply the IBM® WebSphere® Commerce 5.6.0.7 update to the following products:


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


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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.

 **Windows** Indicates information that is specific to WebSphere Commerce for Windows® 2000 and Windows 2003.

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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 directory is:

 **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.

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

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## New and changed

### WebSphere Commerce updates

WebSphere Commerce fix packs include all fixes included in the previous fix pack. This fix pack contains the additional new interim fixes (APARs) below:

**Note:** If you have installed any APARs that are not listed in the table, contact WebSphere Commerce support to ask whether the APARs are compatible with this fix pack. After applying the fix pack, you must reinstall the APARs.

Interim fix #	Description
IY81419	Corrected an issue when deleting individual files under file management.
IY81965	Addressed a 4K clob limit with AttachmentJDBCHelperBean-Oracle.
IY82080	Corrected an open cursors with IdResGen issue.
IY82308	Make 'cursor hold' parameter optional.
IY82589	Corrected a contracts & filtering differences in Master and Sales Catalogs issue.
IY82628	Corrected OrderPrepareCmd to handle the free gift item like OrderCalculate.
IY82844	Corrected an issue when finding user/org with consecutive spaces in LDAP.
IY82949	Corrected an issue with renaming files from ManageFiles GUI in WebSphere Commerce Accelerator.
IY82972	Trimmed trailing space on Ad Copy name field.
IY83331	Corrected an issue where RFQDataBean caused an update when doing a read.
IY83337	Corrected an issue where FileUploadAccessBean causes update to FILEUPLOAD table during read.
IY83567	Corrected a stopServer.sh hanging issue.

IY83748	Corrected an issue removing a template that is assigned to a category in WebSphere Commerce Accelerator.
IY83995	Corrected an issue where DN should be able to handle \,
IY84081	Performance fix for have promotion engine.
IY84098	Corrected an issue deleting shared requisition list.
IY84162	Performance improvement for Manage Files page of WebSphere Commerce Accelerator.
IY84389	PCI enablement.
IY84567	Corrected an issue where available languages for a store contains a stray "selected" entry.
IY85022	Corrected a user search from WebSphere Commerce Accelerator locking table issue.
IY85314	Use StoreRegistry to obtain StoreDefaultAccessBean.
IY85929	Corrected a protected context attribute and add protected context attribute exit error.
IY86215	Corrected a memory leak in nc_crypt.
IY86483	Corrected the order level condition to be based on subtotal before tax.
IY86715	Corrected an issue of receiving blank page when using search with " .
IY86769	Corrected duplicate category when browsing catalog during promotion creation.
IY86836	Performance fix for Slow ProductDisplay command.
IY86854	Corrected a generic application error when using browser's back button.
IY87038	Corrected a valid offer not getting picked up for a pending order.
IY87190	Corrected an issue where custom contract not displaying discount correctly from base.
IY87552	Corrected a products related reports showing -9999 issue.
IY88553	Corrected an UpdateTax01CmdImpl finder exception issue.
IY88656	Allow future invalidation via cacheivl table.
IY88772	Configurable scheduler command to clear trash can order.
IY88874	Addressed an issue with SchedCouponCmdImpl memory consumption.
IY89202	Corrected a condition saved when segment with only explicitly included/excluded user condition is defined issue.
IY89295	Corrected a CPPMN table locks with updates when updates are not happening issue.
IY90772	Improvements to the promotion engine evaluation cost on product promotions.
JR22395	Corrected an OrderDataBean checks orderitem status not inventory status issue.
JR22728	Corrected an instance creation issue.
JR22773	Corrected an order placed in accelerator fails if quantity > inventory issue.
JR23109	Corrected an issue where StoreID is lost when admin logs in to accelerator.
JR23244	Corrected a Billing Address missing from ORDERS table issue.
JR23430	Corrected an issue with storing 'content' in MESSAGE table.
JR23466	Extensibility of category create command.

JR23543	Corrected an issue when trying to display more than 20 users in included customers.
JR23605	Addressed Null Shipping Charge for Free Product Promotion issue.
JR23613	Updated Fixdeploy tool to work with firewalls.
JR23657	Addressed catalog search tool supporting nonbuyable items/products.
JR23688	Corrected an issue assigning shipping codes to products.
JR23777	Corrected an issue where available languages for a store don't display in WebSphere Commerce Accelerator
JR23816	Corrected a MessageAccessBean null pointer exception.
JR24015	Corrected an issue where importing an exported hosting contract fails.
JR24116	Corrected java.lang.NumberFormatException when changing flow to use "single shipping address".
JR24147	Provided a way to get requisition lists regardless of current active organization.
JR24205	Corrected a null pointer exception when enabling persistent sessions.
JR24243	Corrected a guest shopping cart not merging with registered user's cart issue.
JR24312	Corrected an issue when storeId is switched, trading agreements associated with the old storeId is used.
JR24336	Corrected a List of Files displayed sorting issue.
JR24386	Corrected a product recommendation campaigns filtering on category issue.
JR24498	Corrected an issue with specific products not showing products after assigning shipping code.
JR24536	Corrected a StaleConnectionException with large number of orderitems issue.
JR24537	Corrected an issue where startdate and enddate specified in price not updated in offer table.
JR24552	Corrected an issue where having two or more web activities, only one web activity shows up.
JR24621	Corrected an issue with category name not displaying information if ad copy includes the '&' character.
JR24721	Corrected a DuplicateKeyException passed over in SetOrderPaymentInfoCmdImpl issue.
JR24757	Corrected getEntitledSubCatalogGroupsByStore null pointer exceptions.
JR24814	Corrected null pointer exception with promotions bucket, when order checkout fails.
JR24822	Corrected an issue when trying to automatically approve buyer organizations.
JR24848	Corrected a price adjustment refresh issue.
JR24860	Corrected WebSphere Payments UI login issue in toolkit.
JR25024	Corrected a discount price of item not reflected in database during order flow issue.
JR25134	CatalogEntryBeanFinderObjectBase.findByCatalogEntryIds to use parameter markers.
JR25163	Corrected an issue where Oracle does not accept "" as empty string.
LI71087	Corrected a username and password issue with SMTP/e-mail setup.



LI71188	Corrected an issue with giving 100% of discounts for a coupon.
LI71201	Corrected a UTF code set checking issue on Linux.
LI71252	Corrected an issue sending duplicate cancellations when notification is enabled for a guest shoppers.
LI71288	Deadlock in INVENTORY in repeated Scheduled Orders.
LI71336	Corrected orderitems status not rolling back properly.
LI71584	Added method to update EJB repository.
SE25158	Corrected a SQL Statement exceeds maximum size in AS/400 DB2 issue.
SI23299	Corrected a Inventory table out of sync with Orders on iSeries issue.
SI23474	Corrected a store DN as uppercase to avoid multiple toUpper calls issue.

Here is a list of additional updates or improvements:

- Update to Channel Manager access control <sup>3</sup>
- Improvements to Migration<sup>1,2,5</sup>
- Correction of Staging Server defects <sup>1,2</sup>
- Enhanced B2C store models ease of use <sup>1</sup>
- Javadoc updates <sup>1,2,4,5,6,7</sup>
- Support for 64 bit DB2<sup>®</sup> Database on AIX<sup>®</sup> and Solaris <sup>1</sup>
- Performance enhancements <sup>1,2,5,6,7</sup>
- Improvements to Staging Server <sup>2,5,6</sup>
- Improvements to security <sup>2,4,5,6</sup>
- Improvements to DBClean <sup>4</sup>
- Improved Analytics Reports <sup>5,6</sup>
- Improvements to Orders Support for WebSphere Application Server with an iSeries<sup>™</sup> remote database <sup>5</sup>
- Sun Java<sup>™</sup> System Directory Server Enterprise Edition v5.2 Support <sup>6</sup>
- Approvals
  - Corrected issue where ActiveOrganization in command context was not updated upon registration <sup>2</sup>
  - Removed unnecessary approval JSP files on Stores.war\tools\approvals directory <sup>2</sup>
- B2B Models
  - Resolved issue where migrated B2B users were not able to signon to ToolTech store <sup>1</sup>
  - Resolved issue where "Order Status" button gives blank page <sup>2</sup>
  - Corrected display of text ad copy <sup>2</sup>
  - Resolved issue where subcategory images were hard coded in JSP <sup>2</sup>
  - Corrected errors with MultipleShipping[Address/Method] view <sup>2</sup>
  - Corrected Euro currency symbol display on order status page <sup>2</sup>
  - Corrected issue where HTML tags showed onSelect Shipping Method page <sup>2</sup>
  - Added back mechanism from item info page to order summary <sup>2</sup>
  - Order Summary page fails to display some currency symbols <sup>2</sup>
  - Resolved issue where OrderDetail is empty <sup>2</sup>

- Resolved issue where shopping cart tried to modify completed order, not new order <sup>2</sup>
- Updated ConsumerDirect to work with the preview tooling <sup>2</sup>
- Corrected store JSP files to respect HTML tags on accelerator description <sup>5</sup>
- Corrected can not add a big requisition list to shopping cart issue <sup>5</sup>
- Corrected recommended Sales Category does not appear in the eSpot issue <sup>6</sup>
- B2C Models
  - Resolved issue where quick checkout fails in ConsumerDirect store <sup>1</sup>
  - Corrected JSP pages for preview tools <sup>1</sup>
  - Corrected issue when publishing SAR 2nd time with the same catalog <sup>4</sup>
  - Corrected HTML tags being displayed in MultipleShippingAddressView issue <sup>5</sup>
  - Corrected issue loading catalog pages in ConsumerDirect store <sup>5</sup>
  - Corrected CachedSidebarDisplay.jsp (style1 and 2)-resultType issue <sup>5</sup>
  - Corrected index.jsp cannot be launched by "Run on Server" option in WebSphere Application Server issue <sup>5</sup>
  - Corrected complete an order on Host Store issue <sup>5</sup>
  - Corrected issue cannot create an Order under DemanChainB2C Store issue <sup>6</sup>
- Campaigns
  - Corrected display issue with category list <sup>1</sup>
  - Resolved issue where campaign runtime command may return results from other stores <sup>1</sup>
  - Corrected issue where catalog tree in campaign may return duplicate entries <sup>2</sup>
  - Corrected promotion content filtering issue for Category promotion <sup>2</sup>
  - Corrected issue in showing cross-sell product based on shopcart's contents. <sup>4</sup>
  - Corrected EMarketingSpot.getCatalogIds returns too many catalogs issue <sup>5</sup>
  - Corrected purchase history condition in web activity does not work in esites issue <sup>5</sup>
  - Corrected campaign pages failed to load if a URL contains '%' issue <sup>5</sup>
  - Corrected API compatibility issues between WebSphere Commerce 5.5 and WebSphere Commerce 5.6 <sup>5</sup>
  - Replaced literals in SQL in CampaignInitiativeEvaluateCmdImpl.getPurchaseHistoryOrderItems <sup>6</sup>
  - Corrected improper behavior for Web activity with the current shopping cart contains category if the category deleted <sup>6</sup>
  - Corrected an issue where the category was added to the list but the typed name is not cleared from the text field <sup>6</sup>
  - Corrected issue where collateral save cmd does not handle and return error properly <sup>6</sup>
  - Corrected issue where multiple category gift with purchase promotional Ad copy does not work as expected with entitlement Filter on <sup>6</sup>
  - Corrected an exception during invocation of "findByCatalogGroupParentId" <sup>6</sup>
  - Corrected a mbrgrpdesc table staging issue.<sup>7</sup>
- Catalog
  - Corrected problem where product long description cannot exceed 4k on an Oracle database <sup>1</sup>
  - Allow product weight to be set to non-integer value <sup>1</sup>

- Resolved issue where catalog filter could not update a product if there are missing columns <sup>2</sup>
- Corrected issue where sales catalog browsing fails if catalog filter inclusion used <sup>2</sup>
- Corrected a method not found error.<sup>7</sup>
- Calculation
  - Corrected an error when placing guest order.<sup>7</sup>
- Configuration Manager
  - Resolved issue where instance creation fails in oracle/2 node/remote web server configuration <sup>1</sup>
  - Resolved SUN/Oracle/2Node/Remote web server instance start error <sup>1</sup>
  - Added "successful" message at the end of WCIM running <sup>1</sup>
  - Corrected issue where redundant datasource was created when changing usr/pwd in Configuration Manager <sup>2</sup>
  - Corrected error when clicking WebSphere Commerce Analyzer in Configuration Manager <sup>2</sup>
  - Removed hard coding of WebSphere Application Server install paths on iSeries <sup>2</sup>
  - Corrected java.lang.NoClassDefFoundError when clicking security tab in Configuration Manager <sup>2</sup>
  - Corrected a Configuration Manager issue accepting no existing db home directory <sup>6</sup>
  - Corrected EJB descriptor for configurator to be DB2400 in ejb-jar.xml <sup>6</sup>
  - Corrected a demo instance creation issue with Windows and Oracle.<sup>7</sup>
  - EAR path validation on the UpdatedbGUI panel. <sup>7</sup>
  - Updated messaging when using root user to run updatedbGUI.sh. <sup>7</sup>
  - Corrected an updateSilent.bat fails when WCinstalldir contains a space issue.<sup>7</sup>
  - Corrected a blank page for adminconsole orgadminconsole with remote webserver issue. <sup>7</sup>
  - Corrected an updatedbGUI fails when WCinstalldir contains a space issue. <sup>7</sup>
  - Corrected a problem when finding resource for bundle. <sup>7</sup>
  - Capturing updatedb standard out and standard error to log file.<sup>7</sup>
- Contracts
  - Resolved CommandContext - allowed setting non entitled contracts <sup>2</sup>
  - Resolved StoreCreationWizard failure with Sales Catalog in CPS Store <sup>2</sup>
  - Resolved issue where unsynchronized inclusion/exclusion caused blank catalog displayed in hosted B2B store <sup>2</sup>
  - Corrected missing Organization element in exported file for hosted store issue <sup>5</sup>
  - Corrected unable to update catalog filter for suspended contract issue <sup>5</sup>
  - Corrected catalog filter should order catalog objects "by sequence" issue <sup>5</sup>
  - Corrected blank page on cancel submitted for approval contract issue <sup>5</sup>
  - Corrected issue creating Hosted store in SupplyChain <sup>5</sup>
  - Corrected null in PriceTCMasterCatalogWithFiltering issue <sup>6</sup>
  - Corrected an issue with contract operation button enablement. <sup>7</sup>
  - Updated a diagnostic message from ContractCmdUtil. <sup>7</sup>

- Corrected a contract operation button enablement issue.<sup>7</sup>
- Coupons
  - Corrected exception in SchedCouponCmdImpl when starting server <sup>6</sup>
- Database
  - Oracle version of ExpectedInv modified to correctly handle date string <sup>5</sup>
- Developer
  - Added 'FOR FETCH ONLY' support for Cloudscape <sup>1</sup>
  - Corrected CSA reports to work on Cloudscape <sup>1</sup>
  - Corrected issue where idresgen and massload don't handle spaces in directory names <sup>1</sup>
  - Resolved issue where JSPInvokerConnection.java throws errors when compiled in JDK 1.4 <sup>1</sup>
  - Corrected java.sql.DataTruncation when sending email <sup>2</sup>
  - Added new version of WCA reports for lite environment <sup>2</sup>
  - Revised JSP Preview Tool setup documentation <sup>4</sup>
  - Corrected path for toolsgeneralconfig datasource.properties <sup>4</sup>
  - Corrected setdbtype.bat correctly setting the ServerName issue <sup>5</sup>
  - Corrected access control load script for iSeries <sup>5</sup>
  - Corrected acpextract script on Toolkit gives end of file error <sup>5</sup>
- Discounts
  - Corrected a new promotion discount range does not show up after creating a new promotion issue.<sup>7</sup>
- E-mail Activity
  - Corrected issue where marketing manager had no authority for command <sup>1</sup>
  - "CheckForBouncedEmail" <sup>1</sup>
  - Made the campaignId parameter optional <sup>2</sup>
- Hosting Model
  - Added dependency IDs for DC\_contract (storePath) <sup>2</sup>
  - Removed redundant cacheable commands cache entry specification <sup>2</sup>
  - Corrected OrgAdminConsole:Roles not showing for Asset Store Organization issue <sup>5</sup>
  - Corrected SupplierHub reset password fails if challengeAnswer given issue <sup>6</sup>
- Inventory
  - Corrected a stored procedure "GetItems" failed with error code "444" issue. <sup>7</sup>
  - Corrected a logon adminconsole failed after config Commerce to LDAP server issue. <sup>7</sup>
  - Correct a customer information by fuzzy search issue. <sup>7</sup>
  - Corrected as400.mapping for DB2 Express.<sup>7</sup>
- Marketing
  - Corrected issue creating segment in Accelerator, if the last check box of a constrain is selected, all are <sup>5</sup>
- Messaging
  - Corrected error with sample OrderStatus.wsdl <sup>1</sup>
  - Resolved issue where order status updated even though expired SupplierCookie used <sup>1</sup>

- Corrected issue where NPE appeared between server restarts if ME commands are used <sup>1</sup>
- Corrected Portal Alert messaging missing JSP file <sup>1</sup>
- Corrected NullPointerException when MSGTYPES.DESCRPTION column is null <sup>5</sup>
- Massload
  - Corrected issue where updatedb.sh fails on subsequent executions <sup>4</sup>
  - Corrected Massload issue loading xml needed for contracts <sup>5</sup>
  - Corrected optimizer statistics regeneration issue <sup>5</sup>
  - Corrected idresolver doesn't properly detect an AS/400® connection issue <sup>5</sup>
  - Corrected SQL type and open cursor issues with Oracle 9.2.0.4 <sup>5</sup>
  - Corrected SAXParseException on Oracle 9201 <sup>6</sup>
  - Corrected massextract cmd on Windows issue <sup>6</sup>
  - Corrected Demo instance creation failure when system locale is Turkish issue <sup>6</sup>
- Migration
  - Corrected a migrate instance failure using switchover mode issue.<sup>7</sup>
- Models
  - Corrected an IE limitation hit with InventoryAllocationCheck URL. <sup>7</sup>
  - Corrected a store display problem after launch under default URL issue. <sup>7</sup>
  - Corrected a generic error using breadcrumb links issue. <sup>7</sup>
  - Corrected a Wish List Display issue. <sup>7</sup>
  - Corrected an add to cart failure if there are many SKUs in product page issue. <sup>7</sup>
  - Corrected a publishing Extended Sites sir files modify MANIFEST.MF issue. <sup>7</sup>
  - Corrected a viewing items' prices on SupplierMarketPlace issue. <sup>7</sup>
  - Addressed a redundant buttons and messages on item display page issue. <sup>7</sup>
  - Corrected a catalog button on Supplier Hub going to hosted store issue. <sup>7</sup>
  - Corrected a supplier stores that are closed should not be an option issue. <sup>7</sup>
  - Corrected your order page, select a supplier list is not correct issue.<sup>7</sup>
- Orders
  - Corrected issue where PreProcessOrderCmdImpl does not update promised availability times <sup>1</sup>
  - Corrected issue where OrderItemMove does not move coupon attachments and attributes <sup>1</sup>
  - Resolved ExtendOrderItemProcessCmdImpl API compatibility issue <sup>2</sup>
  - Corrected number format exception <sup>2</sup>
  - Resolved issue where OrderListDB. setFetchCurrentPendingOrder(boolean) was not working <sup>2</sup>
  - Resolved OrderNotifyCmdImpl exception if langid was null <sup>2</sup>
  - Corrected OutOfStockOrderItems null pointer exception <sup>2</sup>
  - Corrected issue where no eligible trading agreements can be found for user <sup>4</sup>
  - Corrected error when invoking OrderPrepare command <sup>4</sup>
  - Updated OrderProcess command to change backorder status from "B" to "M" <sup>4</sup>
  - Corrected OrderProcessCmdImpl.ReverseUpdateInventory does extra query issue.

- Corrected free gift promotion is not applied in shopcart issue <sup>5</sup>
- Corrected order command for shipping promotion issue <sup>5</sup>
- Corrected deleting an orderitem already having been deleted issue <sup>5</sup>
- Corrected order the created static kits with quantity issue <sup>5</sup>
- Corrected ShopCart 'GenericErr' if administrator with existing order issue <sup>5</sup>
- Corrected exception generating message in SystemOut.log when order not found <sup>5</sup>
- Corrected static kit purchase issue <sup>5</sup>
- Corrected Search Order by userid performs LIKE comparison for Exact Match issue <sup>5</sup>
- Corrected shoppingcart miscalculate if promotions returns catentryId=null issue <sup>5</sup>
- Updated OrderSearchBean.java <sup>5</sup>
- Corrected OrderAdjustmentDescriptionBeanBase ejbCreate initialization incorrect issue <sup>5</sup>
- Corrected JavaScript™ error on Shipping->Define Charge Details page <sup>5</sup>
- Corrected issue placing guest order in Accelerator for multiple organizations <sup>5</sup>
- Provided additional info on the pop-up error message CMN3101E <sup>6</sup>
- Corrected an issue with FreeShipping promotion <sup>6</sup>
- Corrected 'L' state order changes after running DoPayment cmd issue <sup>6</sup>
- Corrected an issue where a Registered customer cannot logon after a guest order <sup>6</sup>
- Corrected an Order Add Product Details Page not showing the price details issue <sup>6</sup>
- Methods in OrderNotifyCmdImpl.java changed to protected. <sup>7</sup>
- Corrected null pointer exception with SetPendingOrder. <sup>7</sup>
- Corrected a SQL issue in OrderSearchBean. <sup>7</sup>
- Delete CVV2 code from ORDPAYINFO table once received by Payments. <sup>7</sup>
- Corrected an OrderProfileUpdate did not refresh, when address has updated issue. <sup>7</sup>
- Corrected a shopping flow failure after some items with promotion enabled. <sup>7</sup>
- Corrected a CMN0630E when set the same address of billing and shipping issue. <sup>7</sup>
- Corrected a shipping charges blank if StartDate/EndDate null in CALRULE issue. <sup>7</sup>
- Corrected a CMN0630E issue when creating a new address as shipping address issue. <sup>7</sup>
- Corrected an IsUsingATP is receiving an incorrect value for the store ID issue. <sup>7</sup>
- Corrected a PONumber is missing in BatchOrderRequest scenario issue. <sup>7</sup>
- Corrected a CMN3101E error occurred with backorder. <sup>7</sup>
- Corrected a calculation of the freebee order. <sup>7</sup>
- CheckPaymentAcceptPMCmdImpl to support order total change. <sup>7</sup>
- Corrected Fulfillment Center EJB. <sup>7</sup>
- Corrected a OrderPrepre failure in the AdvancedB2BDirect store. <sup>7</sup>
- Corrected a preprocessOrder is called twice if submitting a submitted order issue. <sup>7</sup>

- Corrected an Order Place in accelerator has error alert if Q>I issue.<sup>7</sup>
- Corrected a quick add order in accelerator has error alert if Q>I issue.<sup>7</sup>
- Payments
  - Resolved issue where a payments instance could not be created through configuration manager<sup>1</sup>
  - Corrected issue where wrong WebSphere node parameter creates difficult-to-trace exception<sup>1</sup>
  - Corrected issue when creating Payments DB without "encoding Unicode"<sup>1</sup>
  - Corrected issue of Payments instance creation reported successful if wrong Oracle DB name specified<sup>2</sup>
  - Corrected Create Payments with Toolbox failure for remote iSeries DB with IASP<sup>2</sup>
  - Corrected createPaymentsVirtualHost script on iSeries<sup>2</sup>
  - Resolved issue where iSeries Express configuration manager fails on remote Payments<sup>2</sup>
  - Added pop-up error for wrong site administrator ID in WPM instance<sup>2</sup>
  - Corrected issue where wrong WebSphere node parameter creates difficult to trace exception<sup>2</sup>
  - Corrected misleading message when starting Payment instance<sup>5</sup>
  - Corrected issue when starting Payments on iSeries with IBMPayServer command<sup>5</sup>
  - Corrected an issue removing 3rd party cassettes<sup>5</sup>
  - Corrected a no debug trace output for updateAdminUser method issue<sup>5</sup>
  - Added ChangePassword script to createimage.xml<sup>6</sup>
  - Corrected a password required for startup cannot be cleared in ConfigManagr issue<sup>6</sup>
  - Corrected a logon payment server when Turkish locale used issue<sup>6</sup>
  - Corrected a payment cassette installation issue.<sup>7</sup>
  - Corrected a bad JDBC info after instance change with iSeries remote payment database.<sup>7</sup>
  - Corrected an exception when creating unattended start-up Payments instance.<sup>7</sup>
  - Corrected a changing payments user and password issue.<sup>7</sup>
  - Corrected a duplicate field display during payment instance creation issue.<sup>7</sup>
  - Corrected a chgown issue when creating payments.<sup>7</sup>
  - Corrected a WebSphere Payments instance failure to find remote database.<sup>7</sup>
  - Corrected a display issue with DBUser and DBPwd fields for local payments databases.<sup>7</sup>
  - Corrected a server name parameter has incorrect value for remote database issue.<sup>7</sup>
  - Corrected a WebSphere Payments instance creation issue.<sup>7</sup>
  - Corrected a path issue with iSeries Toolbox JDBC Driver<sup>7</sup>
- Policies
  - Corrected a user authorization error when seller admin clicks manage org.<sup>7</sup>
- Portal
  - Corrected registering a new user on portal change the portal admin userID issue<sup>5</sup>

- Pricing
  - Check in item/product offer correction <sup>1</sup>
  - Corrected a contract product set inclusion pricing issue <sup>6</sup>
  - Created a unified friendly ErrPage for restricted preview <sup>6</sup>
- Promotions
  - Corrected description in free gift promotion <sup>1</sup>
  - Resolved failure to create a promotion in Original Store targeting to the Customer Segment created in the Asset Store <sup>2</sup>
  - Removed unnecessary messages in SystemOut created when listing Promotions in Accelerator <sup>4</sup>
  - Corrected promoted item doesn't belong to current store issue <sup>5</sup>
  - Corrected currency conversion is wrong for product percent off promotion issue <sup>5</sup>
  - PurchaseCondition Pattern updated to allow for better customization <sup>5</sup>
  - Corrected SchedCouponCmd to use StoreRegistry to get StoreAccessBean <sup>5</sup>
  - Corrected an issue where all users are implicitly included when creating promotions <sup>6</sup>
  - Corrected a special chars not allowed in query in ListUserInMemberGroupCmd issue <sup>6</sup>
  - Corrected an issue where recommended product can be seen by the registered user, but user not listed in the segment <sup>6</sup>
  - Corrected a discount amount is wrong for items with multiple ranged prices issue <sup>6</sup>
  - Corrected a deadlock when concurrent users access coupon issue. <sup>7</sup>
  - Corrected a syntax error in PromotionCodeForm.jsp snippet. <sup>7</sup>
  - Corrected a CampaignInitiative(createRLPromotion) error in migrating to WC 6.0<sup>7</sup>
- Reports
  - Corrected a categories and products is always 0 for direct model issue. <sup>7</sup>
  - Corrected an orders count in Marketplace Usage Report issue. <sup>7</sup>
  - Corrected a store activity report in toolkit. <sup>7</sup>
  - Corrected a store usage report in toolkit. <sup>7</sup>
- Returns
  - Resolved issue where a user had no authority to display return records <sup>1</sup>
  - Corrected issue where receiver see "%= comm.endDlistTable() %>" on return page <sup>1</sup>
  - Corrected issue where the user had no authority to display return records <sup>1</sup>
  - Resolved issue where returns could not be created in B2B hosted stores <sup>1</sup>
  - Corrected a RMA keeps in expired status even when it is just reprepared issue. <sup>7</sup>
  - Corrected an issue with confirmation page of Edit Return Notebook<sup>7</sup>
- Runtime
  - ECTrace performance improvements <sup>1</sup>
  - Resolved issue where Logon command did not respect PasswordInvalidation flag <sup>1</sup>
  - Corrected problems redirecting from Commerce to external system <sup>2</sup>
  - Resolved issue where ProductINfo gets version from wrong location <sup>2</sup>



- Corrected servlet initialization failed exception in SystemOut.log<sup>2</sup>
- Resolved issue where SSLAcceleratorOption and tools did not work<sup>2</sup>
- Resolved issue where loop in error notification if msgtype not properly assigned<sup>2</sup>
- Filtered out the explicitly excluded member groups from calls to the MemberGroupMemberAccessBean<sup>2</sup>
- Corrected null pointer exceptions in ConverterKey<sup>2</sup>
- Resolved issue where add new address form didn't verify user input properly<sup>2</sup>
- Corrected confused Roles button in Users List Panel in OAC<sup>2</sup>
- Resolved issue where OrgEntityDataBean did not sync org with LDAP on refresh<sup>2</sup>
- Update to cookie handling with dynamic caching<sup>4</sup>
- Resolved issuing a close on a null connection object<sup>4</sup>
- Improve the logic for caching store object<sup>5</sup>
- Corrected issue with simultaneous requests causing I/O exception and transaction rollback<sup>5</sup>
- Corrected OrgEntityDataBean doesn't sync org with LDAP on refresh issue<sup>5</sup>
- Corrected issue when viewing Users page in orgadminconsole<sup>5</sup>
- Corrected org selection in User creation panel can't accept '\'<sup>5</sup>
- Corrected find customer does not work if not using wcsadmin issue<sup>5</sup>
- Corrected a logon timeout loses active store of the session issue.<sup>7</sup>
- Corrected Business Audit Finders for Cloudscape.<sup>7</sup>
- Corrected a null pointer exception caused by blank checkpoint file.<sup>7</sup>
- Corrected an updatedb failure when database name not the same as host name with iSeries.<sup>7</sup>
- Corrected an.ejbConvert with DB2 Express backend issue.<sup>7</sup>
- Search
  - Corrected an issue where find categories fails on iSeries<sup>6</sup>
- Security
  - KLF support added to chgwcspwd.<sup>7</sup>
- Shipping
  - Corrected JSP compile error<sup>1\</sup>
  - Corrected equals comparison in CalcCodeSaveControllerCmdImpl.validateParameters<sup>5</sup>
  - Updated a message used when savingshippingcode with the same name.<sup>7</sup>
  - Updated a ship codes error message.<sup>7</sup>
  - Corrected Change Pages of Accelerator test boxes limit of 4096.<sup>7</sup>
  - Corrected a status not updated after opening store issue.<sup>7</sup>
- Store Creation
  - Corrected store creation problems in hosting eSites<sup>1</sup>
  - Corrected can not remove the published status jobs issue<sup>5</sup>
  - Corrected help file linked broken when publish fails issue<sup>5</sup>
  - Corrected command line publish of ConsumerDirect fails issue<sup>5</sup>
  - Corrected category and product number is zero in StoreFrontUsage report issue<sup>5</sup>

- Taxation
  - Made user interface more consistent <sup>2</sup>
  - Corrected issue where returning an item from the catalog did not work with Taxware <sup>2</sup>
  - Corrected issue where taxes do not display as part of the product price<sup>5</sup>
  - Corrected removing a category and then recreating it resulting in a Generic Error issue<sup>5</sup>
- Trading
  - Real-time evaluation function in auction component <sup>6</sup>
  - Corrected an issue preventing selection of a credit card with new bid <sup>6</sup>
  - Corrected an issue where response can be submitted without substitute product and item <sup>6</sup>
  - Corrected an issue creating a bid for an auction <sup>6</sup>
  - Updated AuctionJDBCHelperBean.java SQL for Cloudscape. <sup>7</sup>
  - Corrected a REG\_RFQ specification saved values issue.<sup>7</sup>
- Tools
  - Resolved issue not creating products in Hosting Catalog Asset Store <sup>1</sup>
  - Corrected Guided Sell sorting issue <sup>4</sup>
  - Corrected gotoAndHighlightNode goes to infinite loop when childrenUrlParam is not null issue<sup>5</sup>
  - Corrected length of name for duplicate promotion issue<sup>5</sup>
  - Allow user to click anywhere in the column header to sort <sup>5</sup>
  - Corrected can not decheck header check box properly in the framework issue<sup>5</sup>
- Utilities
  - Corrected no user/passwrd in dbclean command throwing exception issue <sup>5</sup>
  - Corrected performance monitor unable to register due to duplicate name issue<sup>5</sup>
  - Corrected an issue where stagingprop is not refreshing the result set before retry <sup>6</sup>
  - Corrected staging triggers on member table issue between Oracle and DB2. <sup>7</sup>
  - Corrected a staging triggers for participant table issue. <sup>7</sup>
  - Updated staging triggers for URLREG/CMDREG for WPC changes. <sup>7</sup>
  - Corrected DefaultHandler to handle the case if aRs is null.<sup>7</sup>
  - Corrected a space in the directory path issue with massload. <sup>7</sup>
  - Corrected a migrate failure when loading ACUserGroups54\_extract.xml. <sup>7</sup>
  - Corrected a massload issue with space in path. <sup>7</sup>
  - Corrected help launch with Mozilla browser on SLES8. <sup>7</sup>
  - Corrected a Massload issue if it can't find a DTD file<sup>7</sup>

<sup>1</sup> Indicates updates or improvements introduced in fix pack 5.6.0.1.

<sup>2</sup> Indicates updates or improvements introduced in fix pack 5.6.0.2.

<sup>3</sup> Indicates updates or improvements introduced in fix pack 5.6.0.3.

<sup>4</sup> Indicates updates or improvements introduced in fix pack 5.6.0.7.

<sup>5</sup> Indicates updates or improvements introduced in fix pack 5.6.0.5.

<sup>6</sup> Indicates updates or improvements introduced in fix pack 5.6.0.6.

<sup>7</sup> Indicates updates or improvements introduced in fix pack 5.6.0.7.



---

# Chapter 1. Downloading and installing the update

---

## Prerequisites

Complete the following steps:

1. Review the WebSphere Commerce 5.6 Master Technote #1173312.
2. Review the files that have changed, and back up your files before applying the fix pack. The list of files changed is found on the WebSphere Commerce 5.6.0.7 Download page #4014037.

---

## Downloading and installing the fix pack using the Update Manager

### Important:

Ensure that both the WebSphere Commerce runtime environment and the WebSphere Commerce Developer are at the same fix pack level. If you are updating an existing WebSphere Commerce Developer database, after you apply the fix pack database updates you can not reverse them. Ensure that you back up your database before applying this fix pack. If you have any WebSphere Commerce APARs that are not listed as part of this fix pack you must reapply them. Contact WebSphere Commerce support before reinstalling older APARs, to find out whether they are compatible with this fix pack.

The first step is to download the fix pack code and its associated installer by completing the following steps:

1. Ensure you have WebSphere Commerce development environment open. See “Prerequisites.”
2. Select **Help > 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 opens. In the **Name** field, type a name for the update. For example, 5607. 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/56/5607/toolkit/BE/site.xml`
  - ▶ **Professional** `ftp://ftp.software.ibm.com/software/websphere/commerce/56/5607/toolkit/PE/site.xml`
  - ▶ **Express** `ftp://ftp.software.ibm.com/software/websphere/commerce/56/5607/toolkit/EXPRESS/site.xml`
5. Click **Finish**. A new entry named *update\_name* is created in the Feature Updates window.
6. Select the name of the entry that you created in 5.
7. Select **WebSphere Commerce Toolkit V5.6 Fixes > WebSphere Commerce Toolkit Fix Pack 5.6.0.7**.
8. In the Preview window click **Install** to begin the installation.
9. Click **Next** to confirm the feature you are about to install.
10. Accept the terms of the license agreement and click **Next** to continue.
11. Click **Finish** to begin the installation.

12. If a window opens with a warning: You are about to install an unsigned feature, click **Install**. The installer begins downloading the update files. When the files have been downloaded, the update wizard starts.

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

13. When the installer window opens, select a language and then click **OK**.
14. Click **Next** to continue.
15. Click **Specify product information**. Under **Installation directory**, type the installation directory.  
For example,  
C:\WCToolkitBE56  
Click **Next**.
16. Select **Install fix packs**. Click **Next**.
17. Under **Fix Pack Directory**, type the fix pack directory.  
*WSAD\_Installdir\Installer*  
  
Click **Next**.
18. Select the fix pack to be installed. Click **Next**.
19. Click **Next** to begin the fix pack installation.
20. 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.
21. Click **Finish**.
22. Click **Yes** if prompted to restart the workbench.

---

## Chapter 2. Post update steps

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

---

### Creating a new WebSphere Commerce test environment or database

If you are creating a new WebSphere Commerce test environment, or using a new database after applying fix pack 7, you must manually update the Channel Manager access control policies. Ensure that you complete the steps described in the “Updating Channel Manager access control policies” on page 4.

---

### Reconfiguring DB2 or Oracle database

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 reconfigure the database. Refer to the “Changing the development database” section of the *WebSphere Commerce Developer Version 5.6 Installation Guide*. Use the same parameter values as when you originally executed this command.

---

### Configuring the development environment to use DB2 Universal Database for iSeries

If you want to configure your development environment to use DB2 Universal Database for iSeries, refer to the “Changing the development database” section of the *WebSphere Commerce Developer Version 5.6 Installation Guide*.

---

### Updating the database

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` command in the DB2 Command Window.

1. Stop the WebSphere Commerce Application Server.
2. Ensure that your database management system is started.
3. Navigate to the `WCDE_installdir\bin` directory.
4. Run the following command:

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

```
Cloudscape updatedb.bat
```

Where:

*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.

**DB2** **400** If you are using a remote DB2 Universal Database on an iSeries machine as your database, you must run the following command:

```
./updatedb.sh dbname userId password
```

Where:

*dbname*

The database name as displayed in the relational database directory (WRKRDBDIRE) on the iSeries host machine.

*userId*

The user name of the user profile on the iSeries machine, that owns the database.

*password*

The password assigned to the user profile on the iSeries machine, that owns the database.

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

The following log files are created:

- `schemacreation_fp1_dbtype_time_stamp.log`
- `schemacreation_fp2_dbtype_time_stamp.log`
- `schemacreation_fp3_dbtype_time_stamp.log`
- `schemacreation_fp4_dbtype_time_stamp.log`
- `schemacreation_fp5_dbtype_time_stamp.log`

The following log files are not created:

- `schemacreation_fp6_dbtype_time_stamp.log`
- `schemacreation_fp7_dbtype_time_stamp.log`

---

## Updating Channel Manager access control policies

**Business**

You must update the access control policies if you have any existing instance or every time you create a new instance.

**Note:** If you have WebSphere Commerce fix pack 3 applied, then you do not need to update the access control policies on the existing instances again.

Scripts are provided to update the Channel Manager access control policies. Before running the scripts, check that your database does not have any customization, which might be overwritten. Run the following SQL commands and compare the output. If the commands are too long for your environment, add them to `.sql` script files:

1. Connect to the server database.
2. Ensure that the existing policies have not changed by running the following SQL queries:
  - a. 

```
select mbrgrpname, groupname, grpname from acpolicy p, mbrgrp m,
acactgrp a, acresgrp r where policyname in
('ChannelManagersExecuteStoreStateChangeCommandsOnStoreResource') and
p.member_id = -2001 and p.mbrgrp_id = m.mbrgrp_id and p.acactgrp_id =
a.acactgrp_id and p.acresgrp_id = r.acresgrp_id
```

This should return the following information:



- MBRGRPNAME is 'ChannelManagers'
  - GROUPNAME is 'StoreStateChangeCmdActionGroup'
  - GRPNAME is 'StoreDataResourceGroup'
- b. select mbrgrpname, groupname, grpname from acpolicy p, mbrgrp m, aactgrp a, acresgrp r where policyname in ('ChannelManagersExecuteOrgEntityLockCommandsOnOrgResource') and p.member\_id = -2001 and p.mbrgrp\_id = m.mbrgrp\_id and p.aactgrp\_id = a.aactgrp\_id and p.acresgrp\_id = r.acresgrp\_id

This should return the following information:

- MBRGRPNAME is 'ChannelManagers'
  - GROUPNAME is 'OrgEntityLockActionGroup'
  - GRPNAME is 'OrganizationDataResourceGroup'
- c. select mbrgrpname, groupname, grpname from acpolicy p, mbrgrp m, aactgrp a, acresgrp r where policyname in ('ChannelManagersExecuteStoreCategoryUpdateCommandsOnStoreDataResourceGroup') and p.member\_id = -2001 and p.mbrgrp\_id = m.mbrgrp\_id and p.aactgrp\_id = a.aactgrp\_id and p.acresgrp\_id = r.acresgrp\_id

This should return the following information:

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

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

You must load policy updates to the database:

1. Ensure that the d88838ChMgrAccessControlPolicies.xml file is in the following location:

*WCDE\_installdir*\xml\policies\xml

2. 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
```

Where:

*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.

3. To ensure that the command was successful, complete the following steps:
  - 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.
4. Restart the WebSphere Commerce Server for changes to come into effect.

---

## Updating the WebSphere Commerce documentation

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

1. Ensure you have WebSphere Commerce development environment open. See “Prerequisites” on page 1.
2. Click **Help**, 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 opens. In the **Name** field, type a name for the update. For example, 5607. 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/56/5607/ID/BE/site.xml

▶ **Professional** ftp://ftp.software.ibm.com/software/websphere/commerce/56/5607/ID/PE/site.xml

▶ **Express** ftp://ftp.software.ibm.com/software/websphere/commerce/56/5607/ID/EXPRESS/site.xml

5. Click **Finish**. A new entry named *update\_name* is created in the Feature Updates window.
6. Click **WebSphere Commerce Information Center Update**.
7. In the **Preview** pane located in the upper left hand corner of the screen, click the **Install Now** button.
8. Click **Next**.
9. Read the **License Agreement**. If you agree to the International Program License Agreement, select **I accept the terms of the license agreement**.
10. Click **Next**.
11. Ensure that the **Installation Location** displays *WCDE\_installdir/eclipse*.
12. Click **Finish**.
13. On the **JAR Verification** panel, you can safely ignore the warning regarding the digital signature. Click **Install**.
14. After the installation is complete, the **Install/Uninstall** panel displays. Click **Yes**. The WebSphere Commerce development environment is restarted automatically.

---

## 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 customizations 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

---

## Chapter 3. Removing the fix pack

The fix pack uninstall process will modify a number of files that are installed on your machine. The list of files changed is found in the WebSphere Commerce 5.6.0.7 Fix Pack Technote #4014037.

If you have customized any of these files, you should back them up, but be aware that some of the features specific for fix pack level 5.6.0.7 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 run **updateWizard.bat**.
3. Select a language and then click **OK**.
4. Click **Next** to continue.
5. Click **Specify product information**. Under **Installation directory**, specify the installation directory.  
For example,  
C:\WCToolkitBE56  
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**.



---

## Chapter 4. Troubleshooting

---

### Compiler synchronization needed when using largebranch

If you experience a `javac.err.branch.too.big` Java Server pages compilation problem complete the following section:

1. Download the WebSphere Application Server interim fix PQ86604 and install it on the WebSphere Application Server version 5 test environment.
2. Enable the `largebranch` option:
  - a. Start the WebSphere Commerce development environment.
    - 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**.
  - b. Switch to the **Servers** perspective.
  - c. In the **Servers** window click on the **Servers** tab.
  - d. For each one of your servers complete the following steps to enable large branching on the server.
    - 1) Double-click on the server name. For example, double-click on **Lightweight WebSphere Commerce Test Environment**.
    - 2) In the window that opens, under **Server Settings**, expand **System Properties**.
    - 3) Click **Add**.
    - 4) In the **Name** field type:  
`com.sun.tools.javac.main.largebranch`  
  
In the **Value** field type:  
`true`
    - 5) Click **OK**.
  - e. Save your changes.

**Note:** The preceding fix needs to be applied to all test environments including the ones created after the fix pack has been installed. For example, if you originally used the Lightweight WebSphere Commerce Test Environment server, but later switch to the Full WebSphere Commerce Test Environment server, you must enable the PQ86604 fix on the new server after you switch to using it.



---

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