



IBM Software Group

# WebSphere® Commerce V6.0 Feature Pack 3

## *Installation and feature enablement*



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Welcome to the WebSphere Commerce Feature Pack 3, installation and feature enablement presentation.

## Agenda

- Installation prerequisites
- Installing fix pack 4
- Installing feature pack 3
- Enabling features
- Disabling features



The presentation will discuss the installation prerequisites, installing fix pack 4, installing feature pack 3 and enabling the features.

## Feature pack 3 minimum requirements - Server

- WebSphere Commerce V6.0
  - ▶ WebSphere Commerce Fix Pack 4
  - ▶ WebSphere Commerce Update Installer 6.1.0.7
  - ▶ WebSphere Commerce APAR LI72956
- WebSphere Application Server V6.0.2
  - ▶ WebSphere Application Server Update Installer 6.1.0.9
  - ▶ Fix pack 21 (with Java™ SDK included)
  - ▶ PK47962, PK48169, PK49154, PK57695, PK55724, PK56213, JDK fix PK53402



The minimum product level requirements before installing feature pack 3 are listed here. You must have WebSphere Commerce Server at a level of V6.0. You will be installing fix pack 4 and APAR LI72956 using update installer level 6.1.0.7 as a prerequisite before installing feature pack 3.0.1. The WebSphere Application Server installation directory must be updated to level 6.0.2, fix pack 21 with any required APARs.

## Feature pack 3 minimum requirements – Developer

- WebSphere Commerce Developer V6.0
  - ▶ WebSphere Commerce Fix Pack 4
  - ▶ WebSphere Commerce APAR LI72956
  - ▶ WebSphere Commerce Update Installer 6.1.0.7
- WebSphere Application Server 6.0.2
  - ▶ Fix pack 21 (with Java SDK included)
  - ▶ PK47962, PK48169, PK49154, PK57695, PK55724, PK56213, JDK fix PK53402
- Rational® Software Developer V6.0
  - ▶ Fix pack 6.0.1.1
  - ▶ Install interim fixes 001, 002, 003a, 004



The minimum product level requirements before installing feature pack 3 are listed here. You must have WebSphere Commerce Developer at a level of V6.0. You will be installing fix pack 4 and APAR LI72956 using update installer level 6.1.0.7 as a prerequisite before installing feature pack 3. The WebSphere Application Server installation directory must be updated to level 6.0.2, fix pack 21 with any required APARs.

Rational Software Developer must be at level V6.0 with update 6.0.1.1 applied. You also need to install the required interim fixes.

## Downloading feature pack 3

- WebSphere Commerce support

<http://www.ibm.com/software/genservers/commerce/wcbe/support/>

- ▶ Search for “Feature Pack 3”

- Select “Management Center” from the link:

[http://www-1.ibm.com/support/docview.wss?rs=3046&context=SSYSYL&context=SSPK6R&dc=D430&dc=D410&dc=D420&dc=D400&dc=DB550&q1=feature+pack+3&uid=swg24013534&loc=en\\_US&cs=utf-8&lang=en](http://www-1.ibm.com/support/docview.wss?rs=3046&context=SSYSYL&context=SSPK6R&dc=D430&dc=D410&dc=D420&dc=D400&dc=DB550&q1=feature+pack+3&uid=swg24013534&loc=en_US&cs=utf-8&lang=en)



The feature pack 3 files can be downloaded from the WebSphere Commerce support site. Search for “Feature Pack 3” on the support site and click on the “Management Center” link from the WebSphere Commerce Enhancements for version 6 page.

## Installing required maintenance on WebSphere Commerce Server

- Update installer
  - ▶ download.updii.6107.<os>.<arch>.zip
  - ▶ Install update installer
- Fix pack 4
  - ▶ 6.0.0-WS-WCServer-FP004.pak
  - ▶ Copy to <updii>/maintenance
- APAR LI72956
  - ▶ 6.0.0.4-WS-WCServer-IFLI72956.pak
  - ▶ Copy to <updii>/maintenance
- Update
  - ▶ Product only
  - ▶ Each instance



Follow these steps to install the required maintenance on WebSphere Commerce Server.

Obtain, extract and install the update installer.

Copy the fix pack 4 maintenance file to the maintenance directory under the update installer home directory.

Copy the LI72956 maintenance file to the maintenance directory under the update installer home directory.

Apply the updates first to the product binaries only.

Finally, apply the updates to each instance you use with feature pack 3.

Note: You can apply fix pack 4 and LI72956 separately, each with its own session of the update installer

## Installing required maintenance on WebSphere Commerce Developer

- Update installer
  - ▶ download.updii.6107.<os>.<arch>.zip
  - ▶ Install update installer
- Fix pack 4
  - ▶ 6.0.0-WS-WCDeveloper-FP004.pak
  - ▶ Copy to <updii>/maintenance
- APAR LI72956
  - ▶ 6.0.0.4-WS-WCServer-IFLI72956.pak
  - ▶ Copy to <updii>/maintenance
- Update
  - ▶ Once for toolkit installation directory



Follow these steps to install the required maintenance on WebSphere Commerce Developer.

Extract and install the update installer.

Copy the fix pack 4 maintenance file to the maintenance directory under the update installer home directory.

Copy the LI72956 maintenance file to the maintenance directory under the update installer home directory.

Apply the update to the toolkit installation directory.

Note: You can apply fix pack 4 and LI72956 separately, each with its own session of the update installer

## Section

# *Installing feature pack 3*



Installing feature pack 3



## Install feature pack 3

- Download and extract feature pack installer  
6.0.0-WS-WCFeaturePack3.zip (330 MB)
- Install and choose server installation directory
- Installation puts new files into components directory
- Verify success
  - ▶ Server - <WC>/logs/<fepx>/install/log.txt
  - ▶ Developer - <Toolkit>/logs/<fepx>/install/log.txt



Perform these steps to install feature pack 3 on the WebSphere Commerce Server or Developer.

Download and extract the feature pack installer.

Run the installer and choose the WebSphere Commerce Server or Developer installation directory.

Upon completion, the installer has put new files and directories under the components directory.

Verify installation was successful by looking at the installation log files.

## Section

# *Enabling and disabling features*



Enabling and disabling features

## Enable/disable features for WebSphere Commerce Server

- To enable features, run this command in the <WC>/bin directory:
  - ▶ `config_ant -buildfile <WC>/components/common/xml/enableFeature.xml -DinstanceName=<instanceName> -DfeatureName=management-center -DdbUserPassword=<dbUserPassword>`
- To disable features, run this command in the <WC>/bin directory:
  - ▶ `config_ant -buildfile <WC>/components/common/xml/disableFeature.xml -DinstanceName=<instanceName> -DfeatureName=management-center -DdbUserPassword=<dbUserPassword>`
- To verify that the enable or disable feature script was successful
  - ▶ BUILD completed message should be displayed in the command window where you ran the script
  - ▶ If you see a BUILD FAILED message, look in the log files for further details.
    - Enable: <WC>/instances/instance\_name/logs/enablemanagement-center\_timestamp.log
    - Disable: <WC>/instances/instance\_name/logs/disablemanagement-center\_timestamp.log



Before the features are operational on WebSphere Commerce Server, you need to enable the features by running the script shown. Similarly, to disable the features, run the script shown.

To verify that the enable or disable feature script was successfully run, you should see the BUILD completed message in the command window where you ran the script. If you see a BUILD FAILED message you can look in the log files for further problem determination.

## Enable/disable features for WebSphere Commerce Developer

- To enable features, run this command in the <toolkit\_install\_dir>/bin/ directory:
  - ▶ `enableFeature.bat -DfeatureName=management-center`
- To disable features, run this command in the <toolkit\_install\_dir>/bin/ directory:
  - ▶ `disableFeature.bat -DfeatureName=management-center`
- To verify that the enable or disable feature script was successful
  - ▶ BUILD completed message should be displayed in the command window where you ran the script
  - ▶ If you see a BUILD FAILED message, look in the log files for further details.
    - Enable: <toolkit\_install\_dir>\logs\enableFeature.log
    - Disable: <toolkit\_install\_dir>\logs\disableFeature.log



Run these commands on WebSphere Commerce Developer to enable or disable the features. To verify that the enable or disable feature script was successfully run, you should see the BUILD completed message in the command window where you ran the script. If you see a BUILD FAILED message you can look in the log files for further problem determination.

## Enable/disable features

- Dependencies between features in same feature pack
  - ▶ Enabling management center feature causes component services feature to be enabled.
- Dependencies between features in different feature packs
  - ▶ Feature pack 3 contains newer level of component services
  - ▶ Feature is disabled only when no other feature depends on it



Feature Pack 3 introduces the concept of dependencies where a feature depends on another feature in order to work. When the Management Center feature is enabled, the component services feature is enabled as well. Feature Pack 3 ships an upgraded version of component services. Disabling a feature is conditional on the interdependency of features that may be contained in different feature packs. If a feature is included in more than one feature pack, the feature can be disabled only if there are no feature dependencies on it.

## Enabling marketing tools

- Navigate to the directory
  - ▶ Server: <WC>/instances/<instance\_name>/xml/<instance\_name>.xml
  - ▶ Developer: <toolkit\_install\_dir>/xml/config/wc-server.xml
- Open the **WebSphere Commerce configuration file** in a text editor
- Find the Marketing tag
  - ▶ <Marketing version="Classic"/>
- Change the version attribute of the Marketing element so that the value is Dialog
  - ▶ <Marketing version="Dialog"/>
- Save your changes
- Propagate your changes to the WebSphere Commerce configuration file
  - ▶ Issue the command
    - <WC>/bin/config\_ant.bat -DinstanceName= instance\_name UpdateEAR
  - ▶ Wait for the message BUILD SUCCESSFUL
- Restart your WebSphere Commerce server



To use the new marketing tools in the Management Center, you must enable the feature separately.

This step is done independently from enabling the rest of the features. You are given this option so you have the flexibility to enable the new marketing runtime or not enable it, in case you still want to use the old marketing tools with the existing store front.

## Enable starter store enhancements

- Deploy sample code in <WC>/component/component-services/samples/<storedir> as a partial application EAR update.
- To see sample marketing Web activities, publish store archive at <WC>/components/component-services/samples/KidsApparel.sar



To view and use the Feature Pack 3 starter store enhancements, you must first enable them.

For a more detailed step by step process, refer to the information center.

## References

- Prerequisites, supported operating systems, databases and servers  
<http://www-1.ibm.com/support/docview.wss?uid=swg21243500>
- Installing WebSphere Commerce feature packs  
<http://publib.boulder.ibm.com/infocenter/wchelp/v6r0m0/topic/com.ibm.commerce.admin.doc/tasks/tigfepmaster.htm>
- Installing WebSphere Commerce fix packs  
[http://publib.boulder.ibm.com/infocenter/wchelp/v6r0m0/topic/com.ibm.commerce.admin.doc/tasks/tig\\_tinstall\\_fixpack.htm](http://publib.boulder.ibm.com/infocenter/wchelp/v6r0m0/topic/com.ibm.commerce.admin.doc/tasks/tig_tinstall_fixpack.htm)
- Enabling features  
<http://publib.boulder.ibm.com/infocenter/wchelp/v6r0m0/topic/com.ibm.commerce.admin.doc/tasks/tigfeenable.htm>
- Enabling marketing tools  
<http://publib.boulder.ibm.com/infocenter/wchelp/v6r0m0/topic/com.ibm.commerce.management-center.doc/tasks/tsbenable.htm>
- Starter store enhancements  
<http://publib.boulder.ibm.com/infocenter/wchelp/v6r0m0/topic/com.ibm.commerce.management-center.doc/tasks/tsmenablestore.htm>



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