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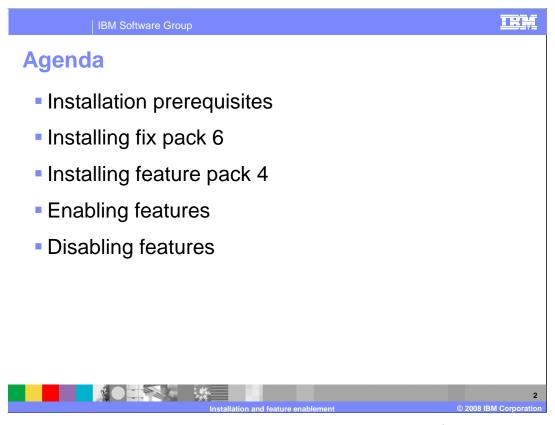# WebSphere® Commerce V6.0 feature pack 4

Installation and feature enablement

Welcome to the WebSphere Commerce feature pack 4, installation and feature enablement presentation.

Agenda

- Installation prerequisites

- Installing fix pack 6

- Installing feature pack 4

- Enabling features

- Disabling features

The presentation will discuss the installation prerequisites, installing fix pack 6, installing feature pack 4 and enabling the features.

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Feature pack 4 minimum requirements - server

- WebSphere Commerce V6.0
  - ▶ WebSphere Commerce Fix Pack 6
  - ▶ WebSphere Commerce Update Installer 6.1.0.9

- WebSphere Application Server V6.0.2
  - ▶ WebSphere Application Server Update Installer 6.1.0.9
  - ▶ Fix pack 27 with Java™ SDK included plus
    - PK60623, PK63203, PK70522, PK72347, PK72535

- WebSphere Application Server V6.1
  - ▶ Fix pack 17 with Java™ SDK included plus
    - PK41419, PK66804, PK67022, PK67516, PK70522, PK72347, PK72535

The minimum product level requirements before installing feature pack 4 are listed here. You must have WebSphere Commerce Server at a level of V6.0. You will be installing fix pack 6 using update installer level 6.1.0.9 as a prerequisite before installing feature pack 4. The WebSphere Application Server can be at either V6.0 or V6.1. The slide lists the details of the exact fix pack and individual fixes required.

Feature pack 4 minimum requirements – developer

- WebSphere Commerce Developer V6.0
  - WebSphere Commerce Fix Pack 6
  - WebSphere Commerce Update Installer 6.1.0.9

- WebSphere Application Server 6.0.2
  - Fix pack 27 (with Java SDK included) plus
    - PK60623
    - PK72347
    - PK72535

- Rational® Application 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 4 are listed here. You must have WebSphere Commerce Developer at a level of V6.0. You will be installing fix pack 6 using update installer level 6.1.0.9 as a prerequisite before installing feature pack 4. The WebSphere Application Server level for developer's testing server must be updated to level 6.0.2, fix pack 27 with any required APARs. Note that WebSphere Commerce Developer does not support WebSphere Application Server for any versions 6.1 or newer.

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

Installing required maintenance on WebSphere Commerce Server

- Update installer
  - download.updii.6109.<os>.<arch>.zip
  - Install update installer

- Fix pack 6
  - 6.0.0-WS-WCServer-FP006.pak
  - Copy to <updii>/maintenance

- Update
  - Product only
  - Each instance

Installation and feature enablement

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

Obtain, extract and install the update installer.

Copy the fix pack 6 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 4.

Installing required maintenance on WebSphere Commerce Developer

- Update installer
  - download.updii.6109.<os>.<arch>.zip
  - Install update installer
- Fix pack 6
  - 6.0.0-WS-WCDeveloper-FP006.pak
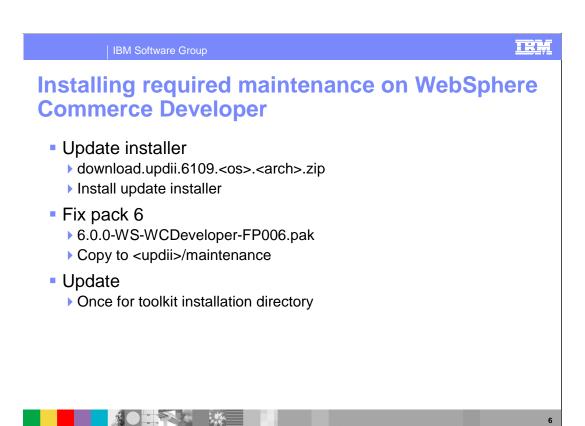 - Copy to <updii>/maintenance
- Update
  - Once for toolkit installation directory
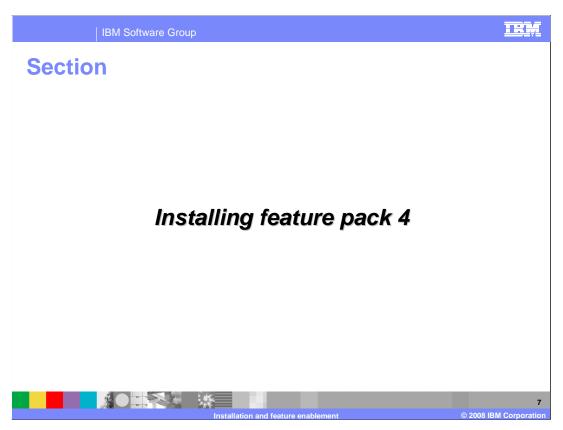
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Follow these steps to install the required maintenance on WebSphere Commerce Developer.

Extract and install the update installer.

Copy the fix pack 6 maintenance file to the maintenance directory under the update installer home directory.

Apply the update to the toolkit installation directory.

Installing feature pack 4

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Install feature pack 4

- Download and extract feature pack installer

- 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

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Perform these steps to install feature pack 4 on the WebSphere Commerce Server or Developer.

Download and extract the feature pack installer.
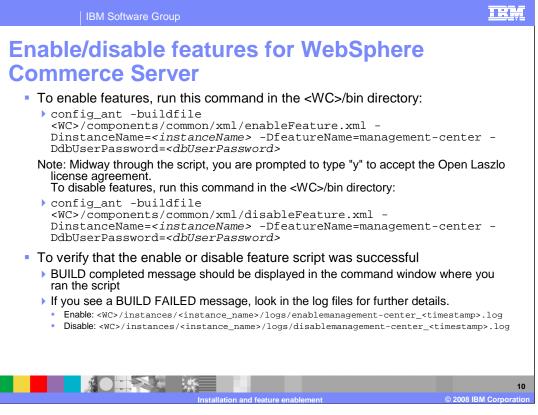
Run the installer and choose the WebSphere Commerce Server or Developer installation directory.

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

Installation and feature enablement

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>
  ```

  Note: Midway through the script, you are prompted to type "y" to accept the Open Laszlo license agreement.
  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`

Installation and feature enablement

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.
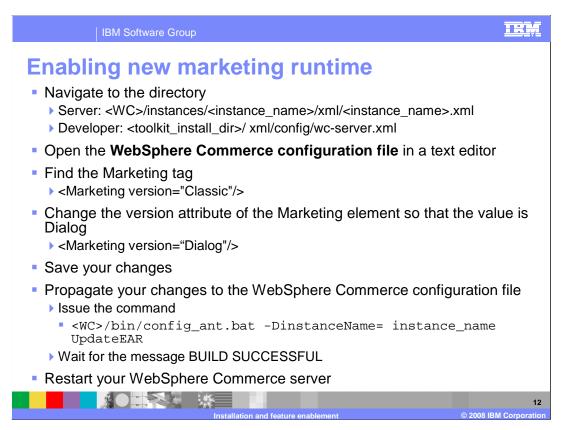
Enable/disable features for WebSphere Commerce Developer

- To enable features, run this command in the <toolkit_install_dir>/bin/ directory:
  - `enableFeature.bat -DfeatureName=management-center`
  Note: Midway through the script, you are prompted to type "y" to accept the Open Laszlo license agreement

- 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
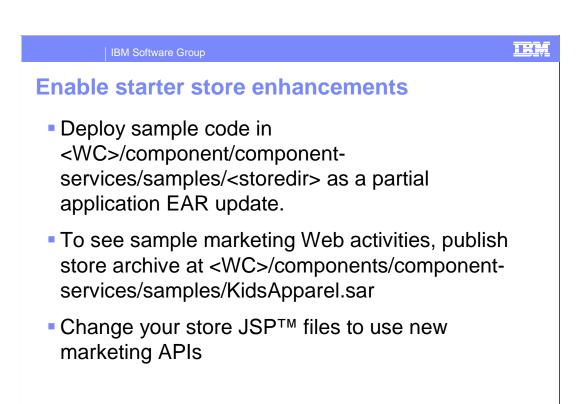   - Disable: <toolkit_install_dir>\logs\disableFeature.log

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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.

Enabling new marketing runtime

- 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

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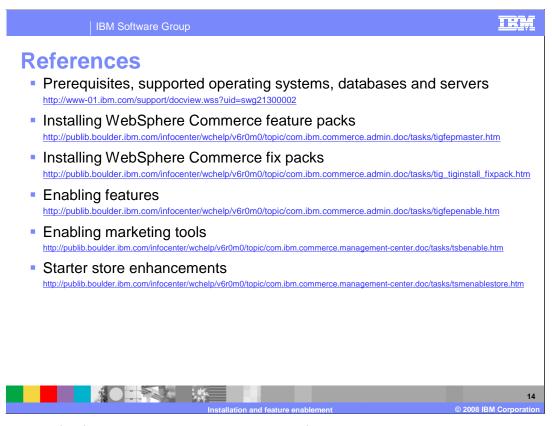To use the new marketing runtime, you must enable the feature.

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.
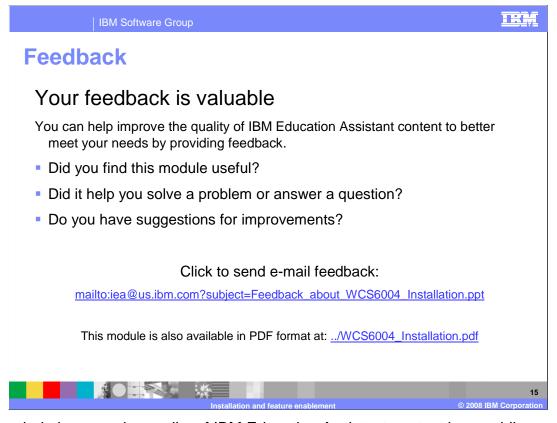
Enable starter store enhancements

- 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

- Change your store JSP™ files to use new marketing APIs

To view and use the feature pack 4 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-01.ibm.com/support/docview.wss?uid=swg21300002

- 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_tiginstall_fixpack.htm

- Enabling features
  http://publib.boulder.ibm.com/infocenter/wchelp/v6r0m0/topic/com.ibm.commerce.admin.doc/tasks/tigfepenable.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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