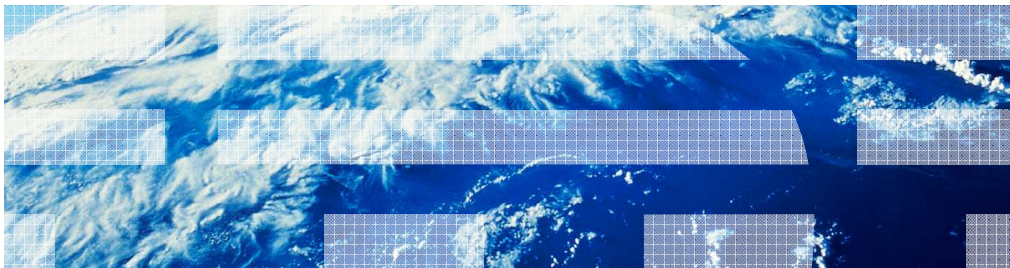

WebSphere Commerce V7 Feature Pack 3

Installation enhancements



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This presentation provides an overview of the installation enhancements in WebSphere Commerce Version 7 feature pack 3.

Table of contents

- Updates to WebSphere Commerce Developer installation process
- Documentation improvements

This presentation begins with an overview of the updates to the WebSphere Commerce Developer installation process. The second half of the presentation covers some install documentation improvements.

Installation enhancements

This section introduces the installation enhancements.

New installation package

- Combine all files needed for feature pack installation in a single package
 - Installation Manager
 - Fix pack 3
 - Feature pack 3
- Simplify installation process
 - Installation Manager repositories are automatically configured
- Supports multiple installation scenarios
 - Base version 7 system
 - Version 7 with previous fix packs
 - Version 7 with previous fix packs and feature packs

Starting with feature pack 3, a new installation package is available for WebSphere Commerce Developer. This new package contains all of the files you need to upgrade to feature pack 3 including Installation Manager, fix pack 3 and feature pack 3. This combined packaging makes installation easier by providing all the files in a single location and by pre-configuring the necessary Installation Manager repositories. You can use this new package to install feature pack 3 on any version 7 system regardless of which fix packs or feature packs are already installed.

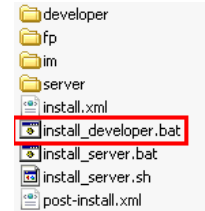
Packaging summary

- Package 1: Feature pack only
- Package 2: Fix pack for WebSphere Commerce Developer
- Package 3: Fix pack for WebSphere Commerce Server
- Package 4: Update installer for WebSphere Commerce Server fix pack
- Package 5: Feature pack + fix pack for WebSphere Commerce Developer
 - Including the fix pack adds approximately 1 GB to the feature pack download size
- Files available through standard channels

This slide summarizes the packages available for the fix pack 3 and feature pack 3 releases. The first four are the packages typically available for WebSphere Commerce Server and WebSphere Commerce Developer. The fifth package is the new combined package. In the combined package adding the WebSphere Commerce Developer fix pack increases the size of the feature pack download by approximately 1 GB. All installation packages are available through the standard channels.

Installing feature pack 3 for WebSphere Commerce Developer

- Download the combined feature pack / fix pack package
- Unzip to a temporary directory
- Run `install_developer.bat`
 - Installation Manager is installed or upgraded if needed
 - Installation Manager is launched with fix pack and feature pack repositories configured
- Installation Manager review
 - Select **Update** to install a fix pack
 - Select **Install** to install a feature pack if no previous feature pack is installed
 - Select **Update** to install a feature pack if a previous one has been installed
- Fix packs and feature packs are cumulative



To install feature pack 3 for WebSphere Commerce Developer, begin by downloading the combined package and unzipping it to a temporary location. Run the `install_developer` script to start the installation process. If your system is missing Installation Manager or it needs to be updated, these steps are completed first. Once Installation Manager is at the correct level, it is launched with the fix pack and feature pack repositories already configured. Install the fix pack by selecting the Update option. Once the fix pack is installed, select Install or Update to install feature pack 3. If you have not installed previous feature packs on this system, select Install. If you already have feature pack 1 or 2 installed, select Update. This will complete the installation process. Since all fix packs and feature packs are cumulative, it is not necessary to install older versions before installing fix pack 3 or feature pack 3.

Known issue for Linux / AIX

- The OS level of the file extraction utility cannot be used to extract the combined fix pack / feature pack package
 - The utility does not support files over 2 GB
- Solutions
 - Install an upgraded version of the OS utility
 - Extract the package using the jar utility

If you download the combined package to a Linux or AIX system, you cannot use the native file extraction utility to extract the file. This is due to a limitation in the utility that the file size must be less than 2 GB. You can extract the file either by upgrading to a newer version of the native operating system utility or by using the jar utility.

Documentation Updates

This section introduces the improvements to the installation documentation.

New documentation structure

Installing

- Downloading WebSphere Commerce media images
- Installing WebSphere Commerce Developer
- Installing WebSphere Commerce
- Installing IBM Sales Center for WebSphere Commerce
- Installing or enabling additional software
- Installing maintenance
- Installing feature packs
 - WebSphere Commerce feature packs
 - Installing WebSphere Commerce Developer feature packs
 - ...interactively
 - ...on an operating system without an existing WebSphere Commerce installation
 - ...on WebSphere Commerce Developer Version 7.0.0.0 or higher**
 - Updating the IBM Installation Manager
 - Applying fixes to Rational Application Developer or Rational Software Architect
 - Upgrading to a newer WebSphere Application Server version using Installation Manager
 - Downloading installation packages
 - Installing WebSphere Commerce Developer fix packs
 - Installing the feature pack
 - Verifying the installation
 - ...silently
 - Updating feature packs on WebSphere Commerce Developer
 - Installing WebSphere Commerce feature packs

i. On the Start page of Installation Manager, click **Repositories**. The Repositories page opens and shows the locations of the repositories, and whether they are connected.

ii. On the **Repositories** page, click **Add Repository**.

iii. In the **Add Repository** dialog box, click **Browser** to specify the location of the WebSphere Commerce Developer feature pack repository.config file, and then click **OK**. The repository is added to the list of repositories.

iv. Click **Test Connections** to ensure that the repository is connected.

v. Repeat steps i) ,to iv) to add the WebSphere Commerce Developer feature pack repository to the Installation Manager.

vi. Click **OK** to close the repositories page.

3.0 If you downloaded the combined feature pack

When you download a combined feature pack and fix packs, you must follow the steps for installing the WebSphere Commerce Developer Feature Pack. If you have already installed the Feature Pack, you must follow the steps for updating the Feature Pack. If you have not installed the Feature Pack, you must follow the steps for installing the Feature Pack.

- Initiate the installation by running `FeaturePackInstall.bat`. If necessary, the batch file will update Installation Manager. After the update, Installation Manager will be launched with the repository location already added.

Previous topic: [Developer Upgrading to a newer WebSphere Application Server](#)

Next topic: [Developer Installing WebSphere Commerce Developer Feature Pack](#)

Last updated: 18 June 2011

Topic URL: <https://ut-ilmx-r4.hursley.ibm.com/websphere/commerce/v7/help/topic/com.ibm.wsc.developer.install.featurepack.3.0>

9 Installation enhancements © 2011 IBM Corporation

The “Installing feature packs” section of the WebSphere Commerce Information Center has been updated to make the steps easier to follow. For both WebSphere Commerce Server and WebSphere Commerce developer, you can select the installation path that matches your current environment. Each path lists all the prerequisites for the selected environment. The screen capture on the slide shows an example of the path for installing feature pack 3 for WebSphere Commerce Developer on a system where version 7 or higher is already installed. Once you select a step in the installation path, you can navigate to the previous or next step using links within the document, as shown on the right.

Troubleshooting documentation updates

- Add more troubleshooting scenarios
- Include Information Center URL with error messages in Installation Manager

The Troubleshooting section of the Information Center has also been updated. More scenarios have been added to help you quickly find a solution if you encounter a problem during installation. For WebSphere Commerce Developer, the Installation Manager has been updated to include the URL for the troubleshooting section along with any error messages it displays.

Installation Manager updates

The screenshot displays two windows from the IBM Installation Manager interface. The top window, titled "Update Packages", shows an error message with a red 'X' icon: "Errors occurred during the update. [View Log File](#)". Below this, a text box contains the following error details:

```

Error during "post-install configure" phase:
File C:\IBM\WCDE_ENT70\bin\setenv.bat exists. It cannot be created.
Fix Pack install failed. Check the C:\IBM\WCDE_ENT70\logs\update\7.0.0-WS-WCDeveloperEnterprise-FP003.install\update.log.txt for
details and http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/index.jsp?
topic=/com.ibm.commerce.install.doc/refs/rigwcinstrble.htm for known troubleshooting issues.
The following update was not installed:

```

Below the error text is a table with two columns: "Update" and "Installation Directory". The table lists "WebSphere Commerce Developer" and "IBM WebSphere Commerce Developer Feature Pack 3.0.0.20110".

The bottom window, titled "Install Packages", shows a warning message with a yellow triangle icon: "The packages are installed with warnings. [View Log File](#)". Below this, a text box contains the following warning details:

```

Feature enablement failed. Check
C:\IBM\WCDE_ENT70\logs\enableFeature.log for more details and
http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/index.jsp?
topic=/com.ibm.commerce.install.doc/refs/rigwcinstrble.htm for known
troubleshooting issues.
The following package was installed:

```

Below the warning text is a table with two columns: "Update" and "Installation Directory". The table lists "WebSphere Commerce Developer" and "IBM WebSphere Commerce Developer Feature Pack 3.0.0.20110".

At the bottom left of the slide, the number "11" is displayed. At the bottom center, the text "Installation enhancements" is shown. At the bottom right, the copyright notice "© 2011 IBM Corporation" is present.

This slide shows some examples of the Installation Manager updates. When a problem occurs, the information section now contains the step where the problem occurred, the log file to check and the troubleshooting URL.

Summary

- Updates to WebSphere Commerce Developer installation process
- Documentation improvements

This presentation began with an overview of the updates to the WebSphere Commerce Developer installation process. The second half of the presentation covered some install documentation improvements.

References

- Installing WebSphere Commerce feature packs

<http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/index.jsp?topic=/com.ibm.commerce.install.doc/tasks/tigfepmaster1.htm>

- Troubleshooting: WebSphere Commerce installation issues

<http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/index.jsp?topic=/com.ibm.commerce.install.doc/refs/rigwcinsttrble.htm>

This slide contains links to the updated Information Center topics.

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