



IBM Software Group

WebSphere® Commerce Feature Pack 2

*Installing and enabling WebSphere Commerce
Coremetrics Analytics features*



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This presentation will discuss how to install Feature Pack 2 and how to enable the two WebSphere Commerce features for Coremetrics analytics.

Agenda

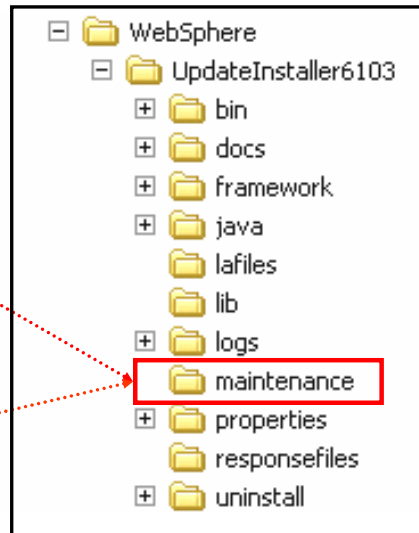
- Feature Pack 2 prerequisites
- Installing the Feature Pack
- Enabling and disabling features
 - ▶ WebSphere Commerce Marketing e-mail
 - ▶ WebSphere Commerce Sales Center



This presentation discusses the prerequisites for the two Coremetrics features, feature pack installation and how to enable these two features.

Prerequisites – (1)

- Download WebSphere Commerce 6.0 Feature Pack 1 Version 1.0
- Install Fix pack 1 (Requires Update Installer 6.1.0.3)
 - ▶ Copy *.pak to
- Install Feature Pack
- Start WebSphere Commerce
- Enable Feature Pack 1
 - ▶ config_ant.bat -buildfile [WC_installdir](#)/components/common/xml/enableFeature.xml -DinstanceName=*instance_name* -DfeatureName=**Coremetrics** -DdbUserPassword=*db_password*
 - ▶ “Build Successful” should be displayed
- Install Feature Pack 1 APAR
 - ▶ Copy *.pak to



In order to install Feature Pack 2, Fix Pack 1, Feature Pack 1 and the Feature Pack 1 APAR must be installed and the “Coremetrics” component must be enabled. It is important to note that Fix Pack 1 must be installed using the 6.1.0.3 version of the Update Installer, not the 6.1.0.4 update installer. The downloaded fix pack file must then be copied to the update installer’s maintenance directory. After the fix pack has been installed, install feature pack 1 then start the WebSphere Commerce server. To enable the Coremetrics feature within Feature Pack 1, issue the command in the screen capture from the WebSphere Commerce bin directory.

After the feature has been successfully enabled, install the APAR for Feature Pack 1. It can be obtained from the Feature Pack 2 download site.

Prerequisites – (2)

- Tag store with Auto-Tag utility
- Check biconfig.xml in [WAS_installdir/profiles/instance/installedApps/WC_instance_cell/WC_instance.ear/xml/config/coremetrics](#)
 - ▶ Ensure that storeID, clientID and enabled are correct

The screenshot shows the XML configuration for Coremetrics. Annotations highlight key values:

- storeId="10001"**: A yellow callout says "Obtain this ID from Coremetrics".
- enabled="true"**: A blue callout says "Should be set by enablement script".
- clientid="12345"**: A yellow callout says "Ensure that the ID matches your store".
- debug="false"**: A yellow callout says "Switch to true for debug purposes".
- cmSetProduction();**: A yellow callout says "Ensure that this is NOT commented out".

```

- <stores>
- <store storeId="10001" biprovider="coremetrics" enabled="true" debug="false">
  <clientid>12345</clientid>
- <instrumentation>
  <![CDATA[ <script language="JavaScript1.1" type="text/JavaScript"
src="/wcsstore/coremetrics/v40/eluminate.js"></script>
<script language="JavaScript1.1" type="text/JavaScript" src="/wcsstore/coremetrics/v40/tech
<script language="JavaScript1.1" type="text/JavaScript" src="/wcsstore/coremetrics/cmdataata
<script language="JavaScript1.1" type="text/JavaScript">

  cmSetProduction();

</script> ]]>
</instrumentation>
</store>
</stores>

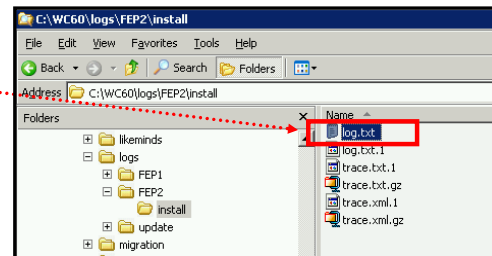
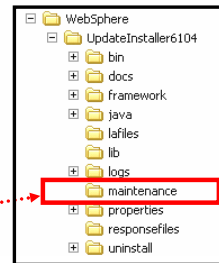
```

Installing and enabling WebSphere Commerce Coremetrics Analytics features © 2007 IBM Corporation

After enabling the Coremetrics feature, it is a good idea to ensure that biconfig.xml is correct. The item denoted by the blue background is the only item that is enabled automatically. All other values must be edited manually. The storeId should be set correctly according to the type of store published but always sure that this Id is correct for your environment.

Installing Feature Pack 2

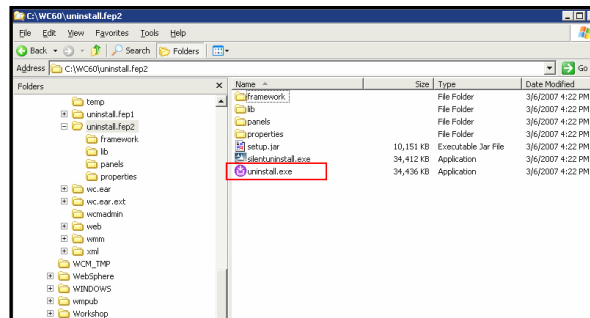
- Download WebSphere Commerce 6.0 Feature Pack 2 Version 1.0
- Install Fix pack 2 (Requires Update Installer 6.1.0.4) *
 - ▶ Copy *.pak to
- Install Feature Pack
- Search log for `INSTCONFSUCCESS`



For Feature Pack 2, Fix Pack 2 must be installed with the WebSphere Commerce Update Installer version 6.1.0.4. The fix pack file should be copied to the update installer's maintenance directory. After installing the feature pack, **INSTCONFSUCCESS** should be near the bottom of log.txt in the directory seen in the screen capture.

Uninstalling Feature Pack 2

- Disable any enabled features
- Ensure that your user has proper administrative privileges
- Navigate to [WC installdir/uninstall.fep2](#) or [Developer WCDE installdir/uninstall.fep2](#)
- Launch the uninstaller



If you have enabled any features that are included in the WebSphere Commerce Feature Pack, you must disable them before uninstalling. If you uninstall the Feature Pack without disabling these features, you must reinstall the Feature Pack again before you can disable them.

Two main features

- Coremetrics Analytics for WebSphere Commerce Marketing e-mail
- Coremetrics Analytics for WebSphere Commerce Sales Center

There are two main enhancements for WebSphere Commerce Feature Pack 2: Coremetrics Analytics for WebSphere Commerce Marketing e-mail and Coremetrics Analytics for WebSphere Commerce Sales Center. For WebSphere Commerce Marketing e-mail, the e-mail template editor has been enabled to allow Coremetrics to track impressions and click-thru activity of the e-mail received by a customer. For Sales Center Analytics, data can be transferred to Coremetrics either through an outbound Web service or through any file transfer mechanism. Also, Coremetrics produces enhanced reports to replace the existing WebSphere Commerce Analyzer reports.

Two main features

- Coremetrics Analytics for WebSphere Commerce Marketing e-mail
- Coremetrics Analytics for WebSphere Commerce Sales Center



This section discusses enabling the Coremetrics Analytics for WebSphere Commerce Marketing e-mail feature.

Enabling Coremetrics Analytics for WebSphere Commerce Marketing e-mail

- Ensure that WebSphere Commerce Feature Pack 2 is installed
- Start server for WebSphere Commerce
- Stop server for WebSphere Commerce Developer
- Run the enablement script from command prompt
 - ▶ Switch to `WC installdir/bin` or `Developer WCDE installdir/bin`
 - Runtime: `config_ant.bat -buildfile WC installdir/components/common/xml/enableFeature.xml -DinstanceName=instance name -DfeatureName=cm-email -DdbUserPassword=db_password`
 - `Developer enableFeature -DfeatureName=cm-email`
 - "Build Successful" should be displayed



In order to enable the Coremetrics e-mail analytics feature, ensure that Feature Pack 2 has been installed and that the server is started for the WebSphere Commerce runtime and stopped for WebSphere Commerce Developer. Run the enablement script using **cm-email** as the feature name. It can take anywhere from 3 – 6 minutes for enabling the feature to complete. To verify that the Coremetrics enhanced Web analytics feature has been successfully enabled, a message such as, "Build Successful" will be displayed on the command prompt.

Post enablement status

- Editor template now displays check box for "Record all e-mails opened and link clicks with Coremetrics"
- Links can be tracked
- Opened e-mails can be recorded
- iFeature is added to help system
- iFeature is added to the ear file
- Files are added to the instance
- iFeature is registered in the DB
- No changes to biconfig.xml



After the feature has been enabled, the editor template now displays a check box to "Record all e-mails opened and link clicks with Coremetrics". Additionally, links can now be tracked and opened e-mails can be recorded by Coremetrics. The feature is added to the WebSphere Commerce help system, the EAR file and is registered in the database. The enablement script assumes that biconfig.xml has already been configured as a part of setup for Feature Pack 1 so no changes are made to this file.

Disabling Coremetrics Analytics for WebSphere Commerce Marketing e-mail

- Ensure that WebSphere Commerce Feature Pack 2 is installed
- Ensure that Coremetrics enhanced e-mail analytics is enabled
- Start server for WebSphere Commerce
- Stop server for WebSphere Commerce Developer
- Run the disablement script from command prompt
 - ▶ Switch to `WC installdir/bin` or `Developer WCDE installdir/bin`
 - Runtime: `config_ant.bat -buildfile WC installdir/components/common/xml/disableFeature.xml -DinstanceName=instance_name -DfeatureName=cm-email -DdbUserPassword=db_password`
 - `Developer disableFeature -DfeatureName=cm-email`

In order to disable the Coremetrics e-mail analytics feature, ensure that the Feature Pack has been installed, that the Coremetrics e-mail analytics feature is enabled and that the server is started for the WebSphere Commerce runtime and stopped for WebSphere Commerce Developer. Run the disablement script using **cm-email** as the feature name. It can take anywhere from 6 – 7 minutes for disabling the feature to complete. To verify if the Coremetrics enhanced Web analytics feature has been successfully disabled, a message such as, "Build Successful" will be displayed on the command prompt.

Post disablement status

- Editor template does not have check box for "Record all e-mails opened and link clicks with Coremetrics"
- Links will not be tracked
- Opened e-mails will not be recorded
- iFeature is removed from help system
- iFeature is removed from ear file
- Files are removed from the instance
- iFeature is removed from DB
- No changes to biconfig.xml



After the feature has been disabled, the editor template no longer displays a check box to "Record all e-mails opened and link clicks with Coremetrics". Additionally, links can no longer be tracked and opened e-mails will not be recorded by Coremetrics. The feature is removed from the WebSphere Commerce help system, the EAR file and is removed from the database. The disablement script makes no changes to the biconfig.xml so that Feature Pack 1 can still be used.

Two main features

- Coremetrics Analytics for WebSphere Commerce Marketing e-mail
- Coremetrics Analytics for WebSphere Commerce Sales Center



This section discusses enabling the Coremetrics Analytics for WebSphere Commerce Sales Center feature.

Enabling Coremetrics Analytics for Sales Center

- Ensure that WebSphere Commerce Feature Pack 2 is installed
- Start server for WebSphere Commerce
- Stop server for WebSphere Commerce Developer
- Run the enablement script from command prompt
 - ▶ Switch to `WC installdir/bin` or `Developer WCDE installdir/bin`
 - Runtime: `config_ant.bat -buildfile WC installdir/components/common/xml/enableFeature.xml -DinstanceName=instance_name -DfeatureName=cm-salescenter -DdbUserPassword=db_password`
 - `Developer enableFeature -DfeatureName=cm-salescenter`
 - "Build Successful" should be displayed



In order to enable the Coremetrics analytics for Sales Center feature, ensure that Feature Pack 2 has been installed and the server is started for the WebSphere Commerce runtime and stopped for WebSphere Commerce Developer. Run the enablement script using **cm-salescenter** as the feature name. It can take anywhere from 5 – 6 minutes for enabling the feature to complete. To verify that the Coremetrics analytics for Sales Center feature has been successfully enabled, a message such as, "Build Successful" will be displayed on the command prompt.

Post enablement status

- iFeature is added to help system
- iFeature is added to the ear file
- iFeature is added to the instance
- Entries updated in SCHCONFIG table
- Scheduled job added to SCHCONFIG
- iFeature is registered in the DB
- Instance XML updated with new analytic components

After the feature has been enabled, the feature is added to the WebSphere Commerce help system, the EAR file and is registered in the database. Additionally, a job has been added to the scheduler with entries in the SCHCONFIG table. The instance XML file, wc-server.xml, is also updated with new analytic components.

Disabling Coremetrics Analytics for Sales Center

- Ensure that WebSphere Commerce Feature Pack 2 is installed
- Ensure that Coremetrics enhanced Sales Center analytics is enabled
- Start server for WebSphere Commerce
- Stop server for WebSphere Commerce Developer
- Run the disablement script from command prompt
 - ▶ Switch to `WC installdir/bin` or `Developer WCDE installdir/bin`
 - Runtime: `config_ant.bat -buildfile WC installdir/components/common/xml/disableFeature.xml -DinstanceName=instance_name -DfeatureName=cm-salescenter -DdbUserPassword=db_password`
 - ▶ `Developer disableFeature -DfeatureName=cm-salescenter`

In order to disable the Coremetrics analytics for Sales Center feature, ensure that Feature Pack 2 has been installed, that the feature is enabled and that the server is started for the WebSphere Commerce runtime and stopped for WebSphere Commerce Developer. It can take anywhere from 6 – 7 minutes for disabling the feature to complete. To verify that the Coremetrics analytics for Sales Center feature has been successfully disabled, a message such as, "Build Successful" will be displayed on the command prompt.

Post disablement status

- iFeature is removed from the help system
- iFeature is removed from the ear file
- iFeature is removed from the instance
- Entries removed from the SCHCONFIG table
- Scheduled job removed from the SCHCONFIG table
- iFeature is unregistered in the DB
- Instance XML updated by removing analytics components

After the feature has been disabled, the feature is removed from the WebSphere Commerce help system, the EAR file and is unregistered from the database. Additionally, the job and all its entries have been removed from the scheduler's SCHCONFIG table. The new analytics components are now removed from the instance XML file.

Summary

- Feature Pack 2 prerequisites
- Installing the Feature Pack
- Enabling and disabling features
 - ▶ WebSphere Commerce Marketing e-mail
 - ▶ WebSphere Commerce Sales Center



This presentation discussed the prerequisites for Feature Pack 2, feature pack installation and how to enable/disable the two features.

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