



WebSphere Product Center

Release Notes

Fix Pack 5.1.0.1

Note!

Before using this information and the product it supports, read the information in “Notices” at the end of this document.

20 October 2004

This edition of this document applies to WebSphere Product Version, version 5.1.0.1, and to all subsequent releases and modifications until otherwise indicated in new editions.

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1. Overview

This document addresses customer requests, installation instructions, and notes for WebSphere Product Center Fix Pack 5.1.0.1

1.1 Fix Pack requirements

WebSphere Product Center 5.1 must be installed prior to the application of Fix Pack 5.1.0.1.

2. Change requests

The following change requests were implemented in this Fix Pack:

CR	Description
P11472	Custom Import/Export Tool - importing user settings does not perform recursive import of pending attributes
P12097	Security - Giving Access privileges to attribute collections for one user allows that user to view other attribute collections also
P12212	Performance: Mapped Hierarchy Section of Item Edit Screen
P12449	java.lang.Exception thrown when trying to save a new lookup table item
P12460	ASP/JSP script loses text following last piece of code (impacting invoker pages and custom tools)
P12493	DB2: Server Error occurs when trying to create a lookup table
P12716	Error message should appear if attribute name is empty in Hierarchy detail page
P12797	Error on new SpecNode (Spec spec, String path, Integer order) script function with invalid value
P12979	Lookup Table name is uppercase when typed in lower case in Lookup Table detail page
P13014	Catalog name including the character "+" character cannot be added to the left pane
P13237	Error on new Catalog() Script function with optionalArgs parameter.
P13262	Cannot saved, when the Binary attribute used in a file name includes a blank symbol
P13492	A Runtime Error occurs while creating a new Role name with a special character
P13671	Script operation createOtherOut is adding additional characters
P13676	For display locale "ar_SA", a negative numeric cannot be displayed or input
P13739	LOG4J error logging needs to extended into Scripting-API
P13829	Custom Tools display IBM copyright message on the top
P13838	Custom Import/Export Tool is missing category structure, Catalog and Category Content
P13953	No script in WPC to recreate all indexes
P13977	Cannot input Arabic and Macendonia negative number for number enumeration
P14021	Importing environment getting stuck at 75%.
P14050	Can not specify "(2)" for integer on Macedonian platform
P14083	Server error while doing aggregate currency search with blank values
P14298	Back button is not working in System Administration-> Performance Info ->Profiling.

P14302	Wrong tool-tip for Back button in New Hierarchy Console.
P14302	Wrong tool-tip of Back button in New Hierarchy Console
P14356	Rich Search not working properly
P14636	Oracle: hierarchy import causes DB server to run out of connections
P14736	Exception occurring on creation of duplicate user with message "Exception occurred" displayed
P14871	validateXML from XMLUtils does not work in all scenarios
P14872	GDS: Import of supply.zip throws DB2Exception
P14925	Environment export specs with lookup tables attached fails
P14926	GDS: Data load thru shell script throws up SAXParseException
P14927	GDS: merge code changes from GDS platform into main platform
P14930	Selection name is wrong on Arabia platform
P14985	HTML page error occurs when creating an attribute collection
P14991	Number value cannot be searched correctly by selecting Equal to condition on the Rich Search page
P14992	Currency value cannot be searched correctly by select Equal to condition on the Rich Search page
P15103	Advanced Selection Exact Match for string attributes does not return any rows
P15108	Add convertDateFormat function to DB2 for GDS reporting
P15204	The field names of Item1 display an error in Multiple Edit on catalog Rich Search Page
P15274	Items getting stuck in Initial Step of workflow
P15373	Reorder category doesn't work properly using scripts
P15377	Integer is not displayed correctly in read-only view

3. Installation Notes

3.1 Backup requirements

- Create a full backup of the current WebSphere Product Center directories before applying the Fix Pack
- It is recommended to apply the Fix Pack to a test system to identify any issues before applying the Fix Pack to a production system
- Perform a full backup of the database before applying the Fix Pack to a production system

Note: Do not delete the old WebSphere Product Center version until performing thorough testing with the new installation.

4. Installation

This section provides general guidelines to apply a Fix Pack to WebSphere Product Center. Some information may differ depending on the methods used for previous installations. Contact your support representative for WebSphere Product Center with any installation issues.

4.1 Preparation

Before attempting to apply the latest Fix Pack to WebSphere Product Center, the following preparation is recommended:

4.1.1 Stopping the whole application on the local machine

Complete the following steps to stop the WebSphere Product Center instance:

1. Check the scheduler to make sure there are no critical jobs that need to be completed. If the queue is clear, kill the scheduler manually by running the following script:

```
$TOP/bin/go/stop/stop_scheduler.sh
```

2. Abort the entire application by running the following script:

```
$TOP/bin/go/abort_local.sh
```

All services running on the local machine is aborted. The RMI registry is aborted.

Note: Check to make sure all processes have stopped using the 'ps' command.

Kill off any rogue "java" or "rmiregistry" processes that remain after shutting down the instance. Occasionally, it may take several attempts to kill off all java processes. Continue killing all java processes until they are all dead.

4.1.2 Backup

- **Create a full backup of the current WebSphere Product Center directories before applying the Fix Pack. The Fix Pack will overwrite files that have changed. If any issues occur, the backup will allow a rollback to a previous version**
- **It is recommended to apply the Fix Pack to a test system to identify any issues before applying the Fix Pack to a production system**
- **Perform a full backup of the database before applying the Fix Pack to a production system**

Note: Do not delete the old WebSphere Product Center version until performing thorough testing with the new installation.

4.2 Apply Fix Pack

To apply the Fix Pack to WebSphere Product Center, complete the following tasks:

- Unpack tar file
- Run WebSphere Application Server script
- Update configuration files
- Test installation

4.2.1 Unpack tar file

Purpose: To extract and update any new installation files into the current working directory

Note: GNU tar is needed to untar the WebSphere Product Center files.

1. Copy the WebSphere Product Center tar file to the user or temporary directory.

Example:

```
{HOME_OF_WPC}/tarballs
```

2. CD to \$TOP, the current working directory, and unpack the tar file:

Example:

Using GNU tar, the following command extracts and unzips the tar file using an absolute path:

```
tar zxvf  
/home/WPC/tarballs/wpc_5001_03_fixpak_from_5000_15_was5_db2.tgz
```

4.2.2 Run WebSphere Application Server script

After unpacking the tar file in the previous section, ensure that the default server (server1) is running and run the following WebSphere Application script:

```
$TOP/bin/websphere/install_war.sh
```

Note: Ensure that the default server (server1) is running, as it is required for the WebSphere Application Server script to work. If needed, start the WAS default server by issuing the following command as root:

```
${WAS_HOME}/bin/startServer.sh server1
```

4.2.3 Verify configuration files

Verify all configuration files required by the new installation and make any updates as needed. Refer to the backup copy of the configuration files for the previous installation if needed.

- ❑ common.properties
- ❑ admin_properties.xml
- ❑ init_ccd_vars.sh
- ❑ WebSphere Product Center license file

❖ common.properties

On startup, the system will use this file to read in all system level parameters. This file includes settings for the database layer (connection parameters), directory settings,

default character sets, thread-pooling parameters, and other settings, which are documented in the file.

File location: `$TOP/etc/default`

❖ **admin_properties.xml**

This file is used by the administrative utilities to configure clusters of the application.

File location: `$TOP/etc/default`

❖ **init_ccd_vars.sh**

The initialization file is the shell script that initializes the shell variables used by the system.

File location: `$TOP/setup`

❖ **WebSphere Product Center License File**

The license file contains the license keys needed to use the WebSphere Product Center application.

File location: `$TOP/etc/default`

4.3 Test installation

4.3.1 Start WebSphere Product Center

To start the WebSphere Product Center, execute the following script:

```
$TOP/bin/go/start_local.sh
```

The script starts all the services needed to run WebSphere Product Center.

Note: This process should take approximately 30-40 seconds, depending on the speed of the processor.

4.3.2 Check status

Run the **`$TOP/bin/go/rmi_status.sh`** script that was provided by WebSphere Product Center and verify the following services have started correctly.

- `admin_<machine name>`
- `appsvr_<machine name>`
- `eventprocessor`
- `queuemanager`

- scheduler
- workflow

YOU HAVE SUCCESSFULLY APPLIED THE LATEST FIX PACK FOR WEBSHERE PRODUCT CENTER!

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