



# Release Notes for Websphere Product Center Fix Pack 5.1.1.1

Note!

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

20 April2005

This edition of this document applies to WebSphere Product Version (5724-I68), version 5.1.1.1, and to all subsequent releases and modifications until otherwise indicated in new editions.

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# Table of Contents

<b>1. ABOUT THIS RELEASE .....</b>	<b>2</b>
1.1 Fix Pack requirements.....	2
<b>2. PRODUCT FIX HISTORY .....</b>	<b>2</b>
2.1 Complete change requests in 5.1.1.1.....	2
<b>3. INSTALLATION.....</b>	<b>2</b>
3.1 Preparation .....	3
3.1.1 Stopping the whole application on the local machine.....	3
3.1.2 Backup .....	3
3.2 Apply Fix Pack .....	3
3.2.1 Unpack tar file.....	4
3.2.2 Run WebSphere Application Server script.....	4
3.2.3 Verify configuration files.....	4
3.3 Test installation .....	5
3.3.1 Start WebSphere Product Center .....	5
3.3.2 Check status.....	5

# 1. ABOUT THIS RELEASE

This document addresses customer requests, installation instructions, and notes for WebSphere Product Center Fix Pack 5.1.1.1 on the following platform:

- WebSphere Application Server 5 / DB2
- WebSphere Application Server 5 / Oracle
- Web Logic 7 / Oracle

## 1.1 Fix Pack requirements

WebSphere Product Center 5.1.1 must be installed prior to the application of Fix Pack 5.1.1.1:

# 2. PRODUCT FIX HISTORY

The following sections list change requests that have been addressed in previous Fix Packs since WebSphere Product Center 5.1.1.

## 2.1 Complete change requests in 5.1.1.1

Tracking Number	Description
17384, 17381	Start and End date validation has not been done in WWRE
17414	Usability - Standardize the title Bar
17387	Image icons missing from GDS Home page
17488	Query not merged in WPC branch
17572, 17573	List Price End Date and Recommended Sales Price Effective End Date - Group validation has not been done at once
17640	Modified the setTradeItemDetails method in GDSResponseHandler to handle the Registration Failed
17416	All messages should have grammatical full sentences. The queries for GS1 reports not updated for DB2
17668	In Mass Transactions items were picked up when local enrichment is turned off
17687	User Activity Reports doesn't show details of few of the activities
17703	Incorrect calculation of Time taken to Approve the Item Change
17699	Null Pointer Exception in ScriptOps
17700	Item Approval Report is not giving correct timing
17687	User Activity Reports doesn't show details of few of the activities

# 3. 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.

## 3.1 Preparation

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

### 3.1.1 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.

### 3.1.2 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.

## 3.2 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

### 3.2.1 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
```

### 3.2.2 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
```

### 3.2.3 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

#### ❖ **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`

## 3.3 Test installation

### 3.3.1 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.

### 3.3.2 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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