



Release Notes – Trigo Product Center V- 4.2.0.16

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

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This edition of this document applies to Trigo Product Center v 4.2.0.16, and to all subsequent releases and modifications until otherwise indicated in new editions.

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1. ABOUT THIS FIX PACK

This document provides details on fixpack 4.2.0.16 on the following platform:

Weblogic 7 / Oracle

Tomcat 3.3 / Oracle

1.1 Product fix history

The change requests listed in this section identify issues that have been reported and resolved with the application of this fix pack.

1.1.1 Fix Pack 1.1.1.1

Tracking number	Description
JR22531	GETXMLREPRESENTATION() Does not create wellformed XML
JR22584	NON-STANDARD characters do not get saved

1.2 Product compatability

Product Center (enter base build) must be installed prior to the application of FIXPACK (enter FIXPACK version):

It is recommended to apply the FIXPACK to a test system to identify any issues.

2. INSTALLATION, MIGRATION, UPGRADE, AND CONFIGURATION INFORMATION

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

2.1 Preparation

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

2.2 Stopping the whole application on the local machine

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

a) 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
```

b) 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.

2.3 Backup

a) Create a full backup of the current Trigo 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

b) 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

c) Perform a full backup of the database before applying the Fix Pack to a production system

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

2.4 Delete Tomcat working directory

For configurations using Tomcat, delete the Tomcat working directory using the following command:

```
rm -rf $TOP/etc/default/tomcat33/webapps/ccd
```

Once the working directory has been deleted, restart the application server and apply the Fix Pack.

2.5 Apply Fix Pack

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

- a) Unpack tar file
- b) Run Weblogic Application script
- c) Update configuration files
- d) Test installation

2.6 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 Trigo Product Center files.

1. Copy the Trigo 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
```

2.7 Run Weblogic Application Server script

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

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

Note: Ensure that the default server (server1) is running, as it is required for the Weblogic 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
```

2.7.1 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

2.8 Test installation

2.8.1 Start Trigo Product Center

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

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

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

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

2.8.2 Check status

Run the \$TOP/bin/go/rmi_status.sh script that was provided by Trigo 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 FIXPACK FOR TRIGO PRODUCT CENTER!

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