Oracle® Retail Advanced Inventory Planning

Release Notes

Release 14.1.2.2

E76453-02

June 2016

This document highlights the changes for Release 14.1.2.2 of Oracle Retail Advanced Inventory Planning (AIP).

Compatibility

The following software is compatible with this bundle hotfix.

Software	Version
Oracle Retail Predictive Application Server (RPAS)	14.1.2.3
Configuration Tools	14.1.2.3
RPAS Classic Client	14.1.2
RPAS Fusion Client	14.1.2.3
Demand Forecasting (RDF)	14.1.2.3
Java	1.7
Batch Script Architecture (BSA)	14.1.2
AIP Dashboard	14.1
Oracle Application Development Framework (ADF)	12.1.3
WebLogic	12.1.3

Noteworthy Defect Fixes

The following defect fixes are included in AIP 14.1.2.2.

Defect Number	Summary
22286276	The measure, sr0_strddp, does not have a usable description defined in the configuration.
22295697	The Store Release Schedule is not calculated in batch when there are no Profiles set. Profiles should not be required to generate a store release schedule.
22330312	The SPQ measures in the SPQ Analysis Interactive View are not updated after making changes and using What-If Constrained.
22528325	AIP Batch fails before the generate_store_sched_process.sh script runs.
22778172	There are both load and copy issues when using either upper or lower case values in the sister_store.txt file.

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Defect Number	Summary
22866990	A workaround is needed when applying a patch and the table CROSS_DOCK_SCHEDULE is populated.
22926392	The dmconwhpalmul.sh script is not populating dmx_csebrd_i.
22988891	The I_sku_substitute table has incorrect setting for end_date and start_date.
23033652	The Replenishment Method Event behaves like low variability and affects all of the event measures.
23066532	Interutil incorrectly transforms the RMS SKU ID for pack item in the file, dmx_prdspllks.txt
23066887	Event measures are incorrectly extended throughout the whole horizon, not just for the 3 days that are selected.
23139801	In Cross-dock, there are some dbms_stats calls that reference USER instead of aip_util.GET_SCHEMA_OWNER.
23199877	The measure, Need above Order Commit, is incorrectly calculated for the WRP and Network Replenishment.
23277639	In Data Management, Store Source Mass data save is unsuccessful.
23283768	Data Management is not calculating lead_time values and ATP dates as expected.
23286488	Errors are generated when publishing allocations from AIP to RIB and the integration is not successful.

Installing AIP-Online

The following section describes how to install AIP-Online.

> **Note:** Ensure that the hotfix is being applied to an AIP 14.1.2 environment.
>
> If you have any changes or custom scripts under AIPOnline Integration Home, ensure to back-up the files and folders before applying the AIP Online patch.

AIP-Online Installation Procedure

For AIP-Online installation, complete the following steps.

1. Unzip the AIP_14_1_2_2.zip file into a folder, such as AIP_14_1_2_2.

2. In the AppSource folder located inside AIP_14_1_2_2, find the AIP-online-appserver-installer.zip file.

3. Refer to the Release 14.1.2 *Oracle Retail Advanced Inventory Planning Installation Guide* for how to redeploy the EAR file.

4. Locate the AIP-online-dbserver-installer.zip within the DBSource folder inside of AIP_14_1_2_2.

5. Refer to the Release 14.1.2 *Oracle Retail Advanced Inventory Planning Installation Guide* for how to apply the patch.

Installing AIP-RPAS

The following sections describe how to install AIP-RPAS.

Before Installation

Prior to AIP-RPAS installation, complete the following steps.

> **Note:** Ensure this hotfix is being applied to an AIP 14.1.2
> environment with RPAS 14.1.2 installed. If you have custom changes
> in AIP, merge your custom work into the hotfixed files provided prior
> to installation of the hotfix. This hotfix contains all the shell scripts
> and all the compiled binaries and libraries.

1. Always back up your domains and $RPAS_HOME before installing this hotfix.

2. Download RPAS version 14.1.2 and install this version of RPAS before installing
   this hotfix.

AIP-RPAS Installation Procedure

For AIP-RPAS installation, complete the following steps.

1. Unpack the installer zip file in your patches directory.This installer zip file
   includes patches for AIX 7.1 and Linux 6.3 Platforms.

2. Ensure that the $AIP_INSTALL variable points to a appropriate operating system
   directory where rsp_manager will unzip and untar the package files.

3. Back up your `aip_env_rpas.sh` script. This file is located in the $RPAS_
   HOME/bin directory and contains allowed user customizations for the
   environment. Do not overwrite these.

4. Verify that the paths in the file <path_to_AIP_
   domain>/config/globaldomainconfig.xml are correct for the domain. Update
   them if necessary.

5. Go to your <path_to_patch_directory>/aip folder and run the following script:

   ```
   ./install.sh
   ```

6. Follow the prompts and select *Patch Install* when given the choice between full and
   patch installations.

7. Check the `aip.<timestamp>.log` under `<path_to_patch_directory>/aip`.for any
   errors.

8. If there are no issues then run the following commands to ensure that AIP 14.1.2.2 installation is complete:

    Run the following `upgradeDomain` command with the apptag option set to 14.1.2.2:

    ```
    upgradeDomain -d $TEST_AIPDOMAIN -apptag aip:14.1.2.2
    ```

    Run `domaininfo` on the domain to check apptags. (domaininfo -d $TEST_AIPDOMAIN -apptag)

    Run `rpasversion -version` on an RPAS and an AIP library:

    * `rpasversion -version`

    * `rpasversion $RPAS_HOME/applib/libaip.so`