

Oracle® Retail Advanced Inventory Planning

Release Notes

Release 14.1.0.1

January 2015

This document highlights the changes for Release 14.1.0.1 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)	14.1.0
Configuration Tools	14.1.0
RPAS Classic Client	14.1.0
RPAS Fusion Client	14.1.0
Demand Forecasting (RDF)	14.1.0
Java	1.7
Batch Script Architecture (BSA)	14.1.0
AIP Dashboard	14.1.0
Oracle Application Development Framework (ADF)	12.1.3
WebLogic	12.1.3

Noteworthy Defect Fixes

The following defect fixes are included in AIP 14.1.0.1.

Defect Number	Summary
20281219	The script (<i>scrp.sh</i>) fails on most domains due to a core dump in the Total Order History.
20230415	The online schedule export to RPAS (<i>cron_export_schedule.sh</i>) runs for over seven hours.
20163343	The store schedule (<i>generate_sched.sh</i>) runs long.
19944709	The script (<i>scrp_local.ksh</i>) runs long due to long running rule groups.
19933086	Total Forecast Demand calculates incorrectly with External Demand.
19907046	When calculating both NRI and REQ, Store Demand is used inconsistently.

Defect Number	Summary
19869417	Certain sub quantities that are set during a given batch run need to be cleared at the start of the next subsequent batch run.
19613498	No Unconstrained Receipt Plan (URP) or Constrained Receipt Plan (CRP) generated for the standard SKU prior to the promotion start.
20078560	The residual quantity is not calculating correctly.

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 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_0_1.zip file into a folder, such as AIP_14_1_0_1.
2. In the AppSource folder located inside AIP_14_1_0_1, find the AIP-online-appserver-installer.zip file.
3. Refer to the Release 14.1 *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_0_1.
5. Refer to the Release 14.1 *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 environment with RPAS 14.1 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 the new RPAS version 14.1 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, Linux 6.3, HP-UX and Sun 11 Platforms.
2. Ensure that the \$AIP_INSTALL variable points to an 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 14.1.0.1 installation is complete:

Run the following upgradeDomain command with the apptag option set to 14.1.0.1:

```
upgradeDomain -d $TEST_AIPDOMAIN -apptag aip:14.1.0.1
```

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

Run "rpsaversion -version" on an RPAS and an AIP library

```
* rpsaversion -version
```

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

Copyright © 2014, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.