

Release Notes

This document provides release notes for Oracle Communications ASAP release 7.4.1.

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Software Compatibility

See *ASAP Compatibility Matrix* for a full list of software requirements.

ASAP 7.4.1 Features

This release includes the following features and enhancements:

- [Oracle 64-bit Database Client Support](#)
- [Enhanced ASAP Installer](#)
- [Migrating to Java SE](#)

Oracle 64-bit Database Client Support

ASAP supports the 64-bit Oracle Database Client.

Enhanced ASAP Installer

This release introduces a new RPM based installer for installing ASAP. In the download package, the installer is provided in RPM format for Linux.

The installation involves using RPM to copy directories and files, while the configuration includes creating database tables and deploying applications to

WebLogic. The configuration tool is built with Java 17 and uses a command line interface. The validation mechanism ensures that all prerequisites have been installed and set up for integration with ASAP.

See *ASAP Installation Guide* for more information on ASAP Installation.

Migrating to Java SE

ASAP 7.4.1 has migrated its internal components from SAP Open Server to Java SE implementations.

Fixed Issues in ASAP 7.4.1

This release of ASAP contains enhancements and bug fixes.

[Table 1-1](#) lists the fixed issues in ASAP 7.4.1. For fixed issues in the previous releases' patches, see the corresponding patch Readme files available on the My Oracle Support website:

<https://support.oracle.com>

Table 1-1 Fixed Issues in ASAP 7.4.1

Bug No.	Description
35365126	The OCA Work Order Query window only allowed the selection of a single CSDL. Now, the OCA Work Order Query window allows you to select multiple CSDLs in the search criteria.
3714778	The connection process to the ASAP instance was failing as the JTA timeout value of 30 seconds was insufficient for the Order Balancer to complete the connection process. Now, the JTA timeout at the WebLogic domain level is set to 4800 seconds which ensures that the connection process had enough time to complete successfully.
36122451	The Order Balancer did not propagate the incoming JMS priorities to ASAP, which caused the custom sorting rules to be applied incorrectly. Now, the Order Balancer successfully propagates the JMS priority values to ASAP and custom sorting rules can be applied appropriately.
36430383	The ASDLs with EVAL conditions, such as ISDEF and NOTDEF, are not properly being validated and invoked. When the operators ISDEF and NOTDEF were defined in Include Expression in the CSDL, the expression was not evaluated correctly and resulted in the incorrect spawning of ASDLs. The code was modified and now the expression having the operators ISDEF and NOTDEF is evaluated correctly and the ASDLs are spawned correctly.

Known Problems

This section lists the known issues in this release of ASAP.

[Table 1-2](#) lists and describes the known problems in ASAP 7.4.1.

Table 1-2 Known Problems

Bug No.	Description
37462858	<p>Target Version 7.4.1 is not available in Design Studio to support ASAP 7.4.1 cartridges.</p> <p>To work around this problem, select 7.4.0 as a Target Version and build the cartridge. You can then deploy this cartridge on ASAP 7.4.1 run-time environment successfully.</p>
37554627	<p>When you create Order Balancer image in cloud native deployment, you receive the following message:</p> <pre>asap-img-builder/installers/ not found in given path, or not readable.</pre> <p>To work around this problem, set the environment variables for JDK 17 and ANT by running the following commands:</p> <pre>export JDK_FILE_17=jdk-17_linux-x64_bin.tar.gz export ANT_FILE=apache-ant-1.10.15-bin.tar.gz</pre>

Deprecated and Removed Features

The following features are deprecated, removed, or not supported in ASAP.

Deprecated and Removed Features in ASAP 7.4.1

This section lists deprecated, removed, and not supported features in ASAP 7.4.1.

Platform Support

ASAP is no longer supported on the following operating systems:

- Solaris
- HP- Itanium

See, *ASAP Compatibility Matrix* for details on supported operating systems.

C-SRP and State Table APIs

The C-SRP and State Table APIs are removed from ASAP 7.4.1. Oracle recommends using the JSRP and Java cartridge APIs instead.

Distributed Installation

Distributed ASAP installation is not supported in the ASAP 7.4.1 release. You cannot install ASAP across multiple UNIX Machines.

ASAP Reports

ASAP Reports that are implemented with Oracle Analytics Server are removed.

Unsupported asap_utils Functions

Some of the asap_utils functions are not supported in the ASAP 7.4.1 release. See *Unsupported asap_utils* in the *Server Configuration Guide* for the list of supported and unsupported asap_utils functions.

Deprecation of Prebuilt Cartridges

The following prebuilt cartridges will be deprecated in a future release. Oracle recommends using Oracle Communications Service Catalog and Design for any cartridge development.

- Oracle Communications ASAP Cartridge for Ericsson AUC (Authentication Center)
- Oracle Communications ASAP Cartridge for Ericsson HLR (Home Location Register)
- Oracle Communications ASAP Cartridge for Comverse MMSC
- Oracle Communications ASAP Cartridge for Sun LDAP Directory Server
- Oracle Communications ASAP Cartridge for Cisco BTS 10200 Soft Switch
- Oracle Communications ASAP Cartridge for Nortel CS2K Centrex
- Oracle Communications ASAP Cartridge for Nortel CS2K Gateway Controller
- Oracle Communications ASAP Cartridge for Nortel CS2K Residential
- Oracle Communications ASAP Cartridge for Nortel CS2K SIP
- Oracle Communications ASAP Cartridge for Siemens SURPASS HiQ 8000 Network
- Oracle Communications ASAP Cartridge for Siemens SURPASS HiQ 8000 Subscriber
- Oracle Communications ASAP Cartridge for Siemens SURPASS HiS 700
- Oracle Communications ASAP Cartridge for Sonus GSX 9000 Insight EMS
- Oracle Communications ASAP Cartridge for Sonus PSX 6000 Insight EMS
- Oracle Communications ASAP Cartridge for Sonus SGX
- Oracle Communications ASAP Cartridge for Telica Plexus 9000
- Oracle Communications ASAP Cartridge for Nagra Vision Conditional Access System
- Oracle Communications ASAP Cartridge for Nortel DMS 100/500

Deprecated and Removed Features in ASAP 7.4

This section lists deprecated and not supported features in ASAP 7.4.

Features Not Supported in Cloud Native Environment

SRT, custom SRPs, and custom NEPs are not supported in the ASAP cloud native environment. Also, distributed installations are not supported in the ASAP cloud native environment. All ASAP components, including WebLogic Server, must be installed in the same container.

Platform Support for IBM AIX

ASAP is no longer supported on the IBM AIX operating system. See ASAP Compatibility Matrix for details on supported operating systems.

C-SRP and State Table APIs

The C-SRP and State Table APIs are deprecated and may be removed in a future release. Oracle recommends using the JSRP and Java cartridge APIs instead.

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Oracle Communications ASAP Release Notes, Release 7.4.1

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