

Oracle® Communications ASAP

Release Notes

Release 7.3

E61085-02

March 2021

This document provides release notes for Oracle Communications ASAP release 7.3.

About This Document

This document includes the following sections:

- [New Features](#)
- [Fixes in This Release](#)
- [Known Problems](#)
- [Deprecated Features](#)

New Features

The new features in this release of ASAP are:

- [Oracle Database 12c Support](#)
- [Oracle WebLogic 12c Support](#)
- [Oracle Communications Design Studio 7.3](#)

Note: If you are installing ASAP 7.3.0.3 or a later patch, refer to the corresponding patch readme for updated information on software requirements. Software requirements can change depending on the patch you're installing. The patch readme is packaged with the patch software on My Oracle Support.

Oracle Database 12c Support

ASAP introduces support for Oracle Database 12c.

This support includes:

- Oracle Database Server 12c (12.1.0.2)
- Oracle Database Client 11g (11.2.0.4) and 12c (12.1.0.2)

Oracle WebLogic 12c Support

ASAP introduces support for Oracle WebLogic 12c.

This support includes:

- Oracle WebLogic Server 12c (12.1.2 and 12.1.3)

Oracle Communications Design Studio 7.3

ASAP 7.3 supports Design Studio release 7.3.

Fixes in This Release

This release of ASAP contains enhancements and bug fixes. Refer to the patch readme files available on the My Oracle Support web site:

<https://support.oracle.com/>

The following table lists the bugs fixed in ASAP 7.3.

Bug No.	Related SR	Description
21118965	3-10755327581	ASAP now creates OrderFailEvent with the sub-elements in the correct order.
20991387	3-10373695771	There is no longer a memory leak in CTRL Server when it processes a SYS_INFO event that is not mapped to an alarm, or the alarm is not enabled. Hence the CTRL server memory usage no longer increases when it receives a large number of SYS_INFO events continuously.
20824037	3-10480175751	If an additional NEP is configured in ASAP, and it follows a naming convention of NEPXENV_ID (where X represents any character and ENV_ID is the ASAP environment ID), the additional NEP is no longer deleted during an ASAP upgrade.
20682611	3-10418771791	When a web service order contains only one CSDL, the CSDL history and ASDL history of the order can now be viewed in the OCA Client.
19630689	3-9574681571	JNEP now initializes correctly when there is a \u character in an environment variable.
19335652	3-9390049701	If the wls_host in the ASAP.properties file is a hostname starting with t , the cartridges can now be installed and uninstalled using the command line utilities installCartridge and uninstallCartridge .
19288123	3-9186376411	The namespace prefix in an ASAP order no longer causes an XMLParseException error when the JSRP ErrorResponseBean generates createOrderByValueException .
19031852	3-9200714451	SARM no longer terminates when processing work orders with a large number of CSDL parameters.
18679274	3-8925244463	The messages that are generated in the CreateDatabase log during ASAP installation no longer contain the word "rollback," which could be misleading. The messages now use the word "revert."
17973805	3-8212788681	The ASAP export_tool.sh script no longer incorrectly classifies the ASAP Daemon entry as an SRP component.
17740443	3-8005923931	ASAP installation no longer fails on Oracle Enterprise Linux 5.10.
17331739	3-7646560069	SARM no longer crashes because of a non-breaking space (0xA0) in the work order ID.
17301035	3-7583149031	The NEP can now process very large numbers of return CSDL parameters efficiently and is now faster when sending the return parameters to SARM.

Bug No.	Related SR	Description
17191886	3-7553322656	The getSecureData() method now returns the expected value when the security level is set to SECU_ON .
16998488	3-7389481111	The entire ASDL mapping table is no longer logged each time a JNEP connection request is processed. The ASDL mapping table is now logged only in error scenarios.
16972467	3-7390398971	ASAP can now handle situations where a port conflict is detected on JSRP event listener ports.
16838682	3-7241972891	SARM no longer exits during partial rollback for cases where no ASDLs executed prior to the point-of-no-return ASDL.
16494528	3-6585836671	To eliminate problems, some of the default settings in the ASAP.cfg file are now increased.
16494125	3-6793918921	The waitfor() method now works using SSH protocol.

The following table lists the enhancements included in this release of ASAP.

Known Problems

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

Bug No.	Description
21140323	<p>The OCA thick client uninstaller does not start on Windows using Java 8. The following error is displayed: The wizard cannot continue because of the following error: could not load wizard specified in /wizard.inf (104)</p> <p>Oracle recommends using Java 7 to uninstall the OCA thick client. For example:</p> <pre>C:\Program Files (x86)\Oracle Communications\ASAP_uninst>"c:\Program Files\Java\jre7\bin\java.exe" -jar uninstall.jar</pre>
20666743	<p>Under maximum throughput scenarios, there may be performance degradation if you are using Oracle Database Client 12c. Oracle recommends using Oracle Database Client 11g (11.2.0.4).</p>

Bug No.	Description
13839793	<p>The ASAP installer fails to upgrade ASAP when you enable SSL in the wizard.</p> <p>To work around this problem, do not enable SSL in the wizard during the upgrade. Instead, enable SSL after the upgrade is complete:</p> <ol style="list-style-type: none"> 1. Using the WebLogic Server Administration Console for the ASAP server domain, enable any disabled SSL listen ports for all administration and managed servers. 2. Make note of the SSL port values you assigned in the WebLogic Server console. 3. Open the ASAP.properties file for editing and add or modify the following parameters: <ul style="list-style-type: none"> ■ wls_ssl_enable: set to true. ■ wls_keystore_file: set to the full path to the keystore file. ■ wls_sslport: set to the SSL listen port for the managed WebLogic server. ■ wls_admin_port: set to the SSL listen port for the administration WebLogic server. 4. Open the ASAP.cfg file for editing and add or modify the following parameters: <ul style="list-style-type: none"> ■ BEA_WLS_PORT: set to the SSL listen port for the administration WebLogic server. <p>See <i>ASAP System Administrator's Guide</i> for information about editing configuration or properties files or using the WebLogic Server Administration Console.</p>
11783843	<p>The OCA installer does not interact with Windows User Accounts Control correctly. This causes the OCA desktop shortcuts to not execute the OCA client.</p> <p>Open the desktop shortcut properties and manually change the values in the Target and Start in fields. The Target field needs to contain the path to the javaw.exe and the OCAClient lib. The Start in field needs to contain the path to the OCAClient lib.</p> <p>For example, if the javaw.exe exists in C:\Windows\SysWOW64 and the OCAClient is installed in the default location (C:\Program Files (x86)\Oracle Communications\ASAP), you would modify the fields as below:</p> <ul style="list-style-type: none"> ■ Modify the Target field to read: <pre>C:\Windows\SysWOW64\javaw.exe -ms64m -mx64m -classpath "C:\Program Files (x86)\Oracle Communications\ASAP\OCAClient\lib\ocac.jar" architel.OCA.OCAClient.app.OCAMain</pre> ■ Modify the Start in field to read: <pre>C:\Program Files (x86)\Oracle Communications\ASAP\OCAClient\lib</pre>

Deprecated Features

The following feature has been deprecated in the ASAP 7.3 release.

Importing SAR Files Using the GUI

In ASAP 7.3, the ability to import SAR files into Design Studio using the GUI is deprecated and is supported only for backwards compatibility.

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