



Operations Orchestration

Software Version: 10.80

Windows and Linux

Release Notes

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Release Notes

This document provides an overview of the Operations Orchestration (OO) release. It contains important information not included in the manuals or in the online help.

About Operations Orchestration

OO is the industry-leading solution for IT process automation and runbook automation.

OO is a system for creating and using actions in structured sequences (called flows) which maintain, troubleshoot, repair, and provision your Information Technology (IT) resources by:

- Checking the health of, diagnosing, and repairing, networks, servers, services, software applications, and individual workstations.
- Deploying applications, patching, and maintaining them by checking client, server, and virtual machines for required software and updates, and, if needed, performing the necessary installations, updates, and distributions.
- Performing repetitive tasks, such as checking status on internal or external web site pages.

Important notes

Upgrades are cumulative, and include the features included in previous versions of 10.x. Therefore, the upgrade path is from your current version to 10.80.

Note also, that the rollback process (which rolls back an installation to the previous version) can only remove the latest patch that you installed. This means that if you installed 10.00 and then upgraded to 10.10, and then to 10.80, you will only be able to roll back to 10.10.

Caution: Running the rollback twice will not remove the two latest versions. Attempting to do so will make the system unusable.

Important Note: The 10.80 workspace format is not supported by 10.x Studio versions prior to 10.10. For best practices for rolling back from 10.80 to a previous version, see the "Rolling Back Studio" section in the *OO Installation, Upgrade, and Configuration Guide*.

What's New in Operations Orchestration 10.80?

This section provides information about what is new or changed in this space, including urgent issues, documentation updates, service packs, and patches.

The below table lists the new features introduced in this release.

Feature	Description
IDM support	This release of OO supports Identity Management (IDM) authentication. You can either install a centralized IDM or you can connect to an existing IDM service.
Email notifications	You can now notify users about system events through email messages. You can even customize the way in which these email messages are sent.
System notification APIs	New APIs with respect to system notifications have been introduced in this release of OO.

Fixed Defects

The following issues are fixed in OO 10.80:

ID	Description
QCCR8C33064	Sequential lists were incorrectly migrated from OO 9.06 to OO 10.70.
QCCR8C33321	OO 10.60 was unable to authenticate with AD LDAPS when TLS1.1 was enabled and TLS1.0 was disabled.
QCCR8C33403	Long Running Flows (especially Multi-Instance) that were taking 7 minutes is fixed to execute in approximately 1 minute.
QCCR8C33322	When trying to update a variable in a Multi-Instance, the variable that was not getting updated is now fixed.

Known Issues, Limitations, and Workarounds

Operations Orchestration 10.80 includes the following known issues, limitations and workarounds:

ID	QCCR8C33703
Problem	When OO Central is installed on Windows 2016, the first deployment of content packs may hang after the upload is complete.
Cause	Latency
Workaround	Refresh the page and try again.

ID	QCCR8C33768
Problem	When installing both Central and RAS on the same computer, if the Connect to existing IDM option is selected, the step to register the RAS fails
Cause	No predefined user exists that can register an RAS.
Workaround	It is recommended that you install the RAS on a server separate from the server in which Central is installed.

ID	NA
Problem	Due to security configuration changes, automatic RAS upgrade functionality is not supported for upgrade to 10.80.
Cause	NA
Workaround	NA

ID	QCCR8C33618
Problem	Order shown for executed steps is scrambled in the Tree view, Table view, as well as in the Run Report saved even though the steps are executed in the correct order.
Cause	On some OO 10.x environments installed with Oracle database and specific language settings on the database, one might experience scrambled display in the execution of steps for some flows (with more than 4 steps). Thus, in Run Explorer: in the Tree View and Table view, as well as in the Run Report saved, the steps are not displayed in correct order, even though they are executed in correct chronological order.
Workaround	Check if the Oracle environment parameter NLS_SORT is setup for a linguistic definition (i.e. French, German, etc): Select sys_context('USERENV', 'NLS_SORT') from dual; If so, set it to 'BINARY' on the database and the problem should be solved by this.

