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VMware vRealize Orchestrator Plug-In for vCloud Director 10.0 Release Notes

VMware vRealize Orchestrator Plug-In for vCloud Director 10.0 | 19 September 2019 | Build 14669048

Check frequently for additions and updates to these release notes.

What's in the Release Notes

The release notes cover the following topics:

- [Introduction to the VMware vRealize Orchestrator Plug-In for vCloud Director](#)
- [What's New in the vRealize Orchestrator Plug-In for vCloud Director 10.0](#)
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Introduction to the VMware vRealize Orchestrator Plug-In for vCloud Director 10.0

The VMware vRealize Orchestrator plug-in for vCloud Director 10.0 release runs on VMware vRealize Orchestrator 7.6 and 7.5. For information about installing and configuring the vRealize Orchestrator plug-in for vCloud Director 10.0, see the *Using VMware vRealize Orchestrator Plug-Ins* guide.

What's New in the vRealize Orchestrator Plug-In for vCloud Director 10.0

Multi-tenancy Support:

The vRealize Orchestrator Plug-in for vCloud Director 10.0 uses the session of the logged-in user to fetch only the inventory that they are entitled to access. To use the feature, implement the `getHostByToken` action into the workflows that involve inventory object selection. You can implement the action by using the Java-based Orchestrator Legacy Client.

OpenAPI Support:

When running the "Execute Rest Client" workflow, you can invoke the vCloud Director OpenAPI.

Cluster Support

The vRealize Orchestrator Plug-in supports the replication of configuration settings across all nodes in a high-availability cluster. When a vCloud Director plug-in configuration is added, modified, or removed on any of the nodes, the changes get reflected on all other nodes.

Performance Improvements:

1. Inventory view has an option to load only references instead of complete entities. This improves performance while loading a larger inventory.
2. You can use existing parent objects to get the list of children objects.
3. Improved performance when fetching multiple vCloud Director entities simultaneously.

After you upgrade the vCloud API schemas to the latest version and bind the new workflow action parameters, the [Edit document](#) Director features become available.

API version compatibility with vCloud Director

API version	vCloud Director version
33.0	10.0
32.0	9.7
31.0	9.5
30.0	9.1
29.0	9.0

Note: When managing multiple vCloud Director instances running on different versions, you must create a connection to each of them separately and specify the API version that each version of vCloud Director supports.

Earlier Releases of the vRealize Orchestrator Plug-In for vCloud Director

Features and issues from earlier releases of the vRealize Orchestrator plug-in for vCloud Director are described in the release notes for each release. To review release notes for earlier releases of the vRealize Orchestrator plug-in for vCloud Director, click one of the following links:

- [vRealize Orchestrator Plug-in for vCloud Director 9.7](#)

Known Issues

- **Running the Upload a vApp Template workflow fails**

Starting with API version 32, uploading a vApp Template directly to a virtual data center (VDC) is not supported. The Upload a vApp Template workflow fails with a METHOD_NOT_ALLOWED error.

Workaround: To upload a vApp, run the Upload a vApp Template to Catalog workflow.

- **The Add a vApp with a new virtual machine workflow fails**

Starting with API version 32, the Add a vApp with a new virtual machine workflow is not supported. When you attempt to run the workflow, it fails with a METHOD_NOT_ALLOWED error.

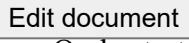
Workaround: None.

- **Running the Upload Media workflow fails**

Starting with API version 32, uploading media files directly to a virtual data center (VDC) is not supported. Running the Upload Media workflow fails with a METHOD_NOT_ALLOWED error.

Workaround: None.

- **Running some sample workflows in the vRealize Orchestrator Client fails due to missing input parameters text boxes**

Some input parameters text boxes in sample vCloud Director workflows, such as Add Catalog Item, alog Item, and Add a Connection, are not displayed in the HTML5-based vRealize Orchestrator Client. Attempting to run these workflows results in errors.

Workaround: Use the Java-based Orchestrator Legacy Client.

- **Existing workflow actions fail after upgrading the vRealize Orchestrator plugin-in to version 10**

Existing workflow actions fail after upgrading the vRealize Orchestrator plugin-in to version 10.0, because of the integration with the latest API schema.

Workaround: Perform one of the following procedures.

- Search for the failed action in the List of modified actions in [Using the vRealize Orchestrator Plug-in for vCloud Director 9.5](#) and correct the XML accordingly.
- Remove the action from the workflow and add the same action after that. In this case, you must bind the parameters again manually.