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VMware vRealize Orchestrator Plug-In for vCloud Director 9.7 Release Notes

VMware vRealize Orchestrator Plug-In for vCloud Director 9.7 | 28 March 2019 | Build 12928028

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 9.7](#)
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Introduction to the VMware vRealize Orchestrator Plug-In for vCloud Director 9.7

The VMware vRealize Orchestrator plug-in for vCloud Director 9.7 release runs on VMware vRealize Orchestrator 7.4, 7.5, and 7.6. For information about installing and configuring the vRealize Orchestrator plug-in for vCloud Director 9.7, see the *Using VMware vRealize Orchestrator Plug-Ins* guide.

What's New in the vRealize Orchestrator Plug-In for vCloud Director 9.7

After you upgrade the vCloud API schemas to the latest version and bind the new workflow action parameters, the latest vCloud Director features become available.

If you enable the multi-site connection, you can manage and monitor vCloud Director sites and their organizations as single entities from the vRealize Orchestrator Plug-In for vCloud Director. The listing of entities is integrated with the existing workflows and you can retrieve parent and child entities.

API version compatibility with vCloud Director

API version	vCloud Director version
27.0	8.20
29.0	9.0
30.0	9.1
31.0	9.5
32.0	9.7

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

Resolved Issues

- **The VCloudHost.getEntityById() API query returns incorrect object for Organization VDC network**

The `VCloudHost.getEntityById(VclFinderType.ORG_VDC_NETWORK, networkEntityId)` query returns an instance of `VclAdminOrgVdcNetwork` instead of `VclOrgVdcNetwork` and causes the returned object not to have a reference of parent, in this case, VDC.

The issue is resolved in this release.

- **You cannot browse through the inventory from the vCloud Director Tenant Portal, while executing a workflow from the service library**

Special characters in the ID published by the plug-in cause the URL decoding to fail in vCloud Director.

The issue is resolved in this release.

- **Trying to use the Metadata.updateTypedEntry() call fails**

`Metadata.updateTypedEntry()` issue with API is causing the workflow script to fail. `setMetadataStringEntry` action fails also, because it calls the same API.

The issue is resolved in this release.

Known Issues

- **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 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.

- **Existing workflow actions fail after upgrading the vRealize Orchestrator plugin-in to version 9.7**

Existing workflow actions fail after upgrading the vRealize Orchestrator plugin-in to version 9.7, 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.