

VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1 Release Notes



Updated on 06/19/2017

VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1 | 10 SEP 2015 | Build 3037005 | [Download](#)

VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.0a Patch Release | 18 DEC 2015 | Build 3337428 | [Download](#)

VMware vRealize Orchestrator 6.0.3 | 11 May 2015 | Build 2730887

VMware vRealize Orchestrator 6.0.3 Appliance | 5 May 2015 | Build 2707386

VMware vCenter Site Recovery Manager 6.1 | 10 SEP 2015 | Build 3037005 | [Release Notes](#)

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Check frequently for additions and updates to these release notes.

For information about VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.0a patch release, see the corresponding section of these release notes.

- [Resolved Issues](#)

What's in the Release Notes

The release notes cover the following topics:

- [Introduction to the VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1](#)
- [What's New in the VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1](#)
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Introduction to the VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1

The VMware vRealize Orchestrator plug-in for Site Recovery Manager allows Site Recovery Manager administrators to simplify the management of their Site Recovery Manager infrastructure by extending the robust workflow automation platform of Orchestrator. You build these workflows by using the drag-and-drop capability of the workflow editor in the Orchestrator client. Orchestrator uses the plug-in to access the functionality of Site Recovery Manager and the Site Recovery Manager API. The included, pre-built workflows simplify the process to get you started with custom workflow creation.

The Orchestrator plug-in for Site Recovery Manager 6.1 release runs with VMware vRealize Orchestrator 6.0.x.

You can download the Orchestrator plug-in for Site Recovery Manager 6.1 from the [download](#) page.

What's New in the VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1

This release of the Orchestrator plug-in for Site Recovery Manager adds actions and workflows that orchestrate the recovery of virtual machines, allowing you to run tests and cleanup, run recoveries and reprotect, and cancel a recovery plan.

Note: For interoperability with earlier or later releases of vRealize Orchestrator, see the [Compatibility Matrixes for VMware Site Recovery Manager 6.1](#).

For information about the workflows and how to use the VMware vRealize Orchestrator Plug-In for Site Recovery Manager, see the [Using the vRealize Orchestrator Plug-In for Site Recovery Manager 6.1](#) documentation.

Installation

The Orchestrator Plug-In for Site Recovery Manager software is distributed as Orchestrator application file.

The Orchestrator plug-in for Site Recovery Manager requires Component Manager. You must configure Orchestrator to use Component Manager, vCenter Single Sign-On, and the vCenter Server plug-in before you install the Orchestrator plug-in for Site Recovery Manager:

1. Go to the Orchestrator configuration interface at https://vRealize_Orchestrator_address:8283/vco-config.
2. Click **General > vSphere Configuration**, enter the URL for Component Manager and the vCenter Single Sign-On user name and password. Click **Look up data**.
3. Configure vCenter Single Sign-On and vCenter Server plug-in.
4. Click **General>Install Application** and browse to the vmoapp file for the Orchestrator Plug-In for Site Recovery Manager.

After you install the Orchestrator Plug-In for Site Recovery Manager, the plug-in automatically discovers the local Site Recovery Manager Server site.

NOTE: Orchestrator uses vCenter Single-Sign On. To use the Orchestrator Plug-In for Site Recovery Manager, use the vCenter Single Sign-On credentials to log into vSphere Web Client or the Orchestrator client.

After you install the Orchestrator Plug-In for Site Recovery Manager, you find the Site Recovery Manager workflows in the vSphere Web Client:

1. Go to **vRealize Orchestrator > Workflows** view in the vSphere Web Client.
2. Expand the hierarchy to navigate to the **vRO Servers > vco_server > Library > SRM** folder.

Before you can run the Site Recovery Manager workflows, you must configure the plug-in to work with your Site Recovery Manager by selecting **Library > SRM > Configuration** and running the following workflows:

1. Run the **Configure Local Sites** workflow.
2. Run the **Configure Remote Sites** workflow.
3. Run the **Login Remote Site** workflow.

You must run the Login Remote Site workflow once per Orchestrator Client session to log in to Site Recovery Manager on the remote site. The Orchestrator automatically logs out of Site Recovery Manager when you log out of the Orchestrator client.

Example Workflows

The Orchestrator Plug-In for Site Recovery Manager includes example workflows in **Library > SRM > SRM Samples** that demonstrate how you can automate Site Recovery Manager operations by using Orchestrator.

- Create VM and Protect It:
 - i. Creates a virtual machine
 - ii. Adds the virtual machine to an existing protection group
- Create ABR Group, Protect Existing VMs, Add to Recovery Plan:
 - i. Creates an array-based protection group
 - ii. Protects the virtual machines in a given datastore by adding that datastore to the protection group
 - iii. Adds the new protection group to an existing recovery plan

Resolved Issues

VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.0a patch release fixes the following issue:

- **A credential error occurs if you change the default SSL certificate of your remote Platform Services Controller**

If you change the default SSL certificate of your Platform Services Controller on the remote Site Recovery Manager site and select **Library>SRM>Configuration>Login Remote Site** from your local Site Recovery Manager site, login to your remote Site Recovery Manager site fails.

The following message appears in the `/storage/log/vmware/vco/app-server/server.log` file of your vRealize Orchestrator Appliance

```
"com.vmware.vim.sso.client.exception.CertificateValidationException: The SSL certificate of STS service cannot be verified"
```

Known Issues

An error occurs if you call the `com.vmware.vim.sso.client.exception.CertificateValidationException` method

An error occurs if you call the `Server.findAllForType(string type, string query)` method

You cannot find an object by using only the type name. The following error occurs if you pass only the `type` argument to the `Server.findAllForType(string type, string query)` method: `Unable to execute 'fetchAll' for type : ... : 'java.lang.NullPointerException'.`

Workaround:

You must pass the optional `query` argument if you call the `Server.findAllForType(string type, string query)` method.

For example: `x = Server.findAllForType(type, "");`.