

# VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.3.1 Release Notes

VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.3.1 | 15 SEP 2020 | Build 16877778 | [Download](#)

VMware vRealize Orchestrator Appliance 8.1.0 Patch 2 | 29 JUL 2020 | Build 16631446 | [Release Notes](#)

VMware Site Recovery Manager 8.3.1 | 15 SEP 2020 | Build 16877778 | [Release Notes](#)

VMware Site Recovery Manager 8.3.1 Virtual Appliance | 15 SEP 2020 | Build 16878573 | [Release Notes](#)

Check frequently for additions and updates to these release notes.

## What's in the Release Notes

These release notes cover the following topics:

- [What's New in VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.3.1](#)
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## What's New in VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.3.1

The VMware vRealize Orchestrator Plug-in for VMware Site Recovery Manager 8.3.1 release introduces the following new workflows:

- The VMware vRealize Orchestrator Plug-in for VMware Site Recovery Manager 8.3.1 release adds support for VMware vRealize Orchestrator 8.1.0 Patch 2
- The VMware vRealize Orchestrator Plug-in for VMware Site Recovery Manager 8.3.1 release introduces the following new workflows:
  - **Get Resource Mappings Pairs**
  - Ability to create a Protection Group with empty datastore and add it to a Recovery Plan - as part of **Create Protection Group** workflow.

## About the VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.3.1

With the VMware vRealize Orchestrator plug-in for VMware Site Recovery Manager, Site Recovery Manager administrators can 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 prebuilt workflows simplify the process of creating custom workflows.

## Installation and Upgrade

The Orchestrator plug-in for Site Recovery Manager software is distributed as an Orchestrator application file.

You must install and configure vRealize Orchestrator before you install the Orchestrator plug-in for Site Recovery Manager, see the *Installing, Configuring, and Migrating VMware vRealize Orchestrator 8.1* documentation.

For information about how to install the Orchestrator plug-in for Site Recovery Manager on VMware vRealize Orchestrator 8.1, see the *Install or Update a vRealize Orchestrator Plug-In* topic in the *VMware vRealize Orchestrator 8.1* documentation.

After you install the Orchestrator plug-in for Site Recovery Manager, you must configure the connection between the vRealize Orchestrator instance and the vCenter Server instance on your Site Recovery Manager site. For information about how to configure the connection with your vCenter Server, see the *VMware vRealize Orchestrator 8.1* documentation.

After you install the Orchestrator plug-in for Site Recovery Manager, you can 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 **vDC Servers > veeva\_servers > 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 Site** 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.

For information about how to uninstall your Site Recovery Manager plug-in, see the *Delete a Plug-In* topic in the *Installing, Configuring, and Migrating VMware Realize Orchestrator* documentation and the following knowledge base article: <https://kb.vmware.com/s/article/2151653>, *Manually removing plug-ins from vRealize Orchestrator 7.3 and later*.

## Example Workflows

The Orchestrator plug-in for Site Recovery Manager includes example workflows that demonstrate how you can automate Site Recovery Manager operations by using Orchestrator, such as:

- 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

## Caveats and Limitations

- If you change the Site Recovery Manager certificate, the Site Recovery Manager site is no longer visible in vRO inventory. You must run 'Configure Local Sites' workflow to add the site and accept the new certificate, and then run 'Login Remote Sites' to log in to the site.
- If the protection site is not available, you cannot perform the following actions by using vRealize Orchestrator workflows, but you can use the Site Recovery Manager user interface instead:
  - Create a recovery plan or change VM recovery settings;
  - Add or remove a test network mapping to a recovery plan;
  - Add or remove a protection group to an existing recovery plan.

## Known Issues

- **NEW** You are unable to upgrade the vRealize Orchestrator Plug-in for Site Recovery Manager to version 8.3.1

When you attempt to upgrade the vRealize Orchestrator Plug-in for Site Recovery Manager from 8.3 to 8.3.1, you see the following message:  
"Plug-in 'SRM' (8.3 build 15890734) already exists and has equal or newer version than (8.3.1 build 16877778). Keeping existing plug-in."

Workaround: Uninstall the old plug-in and install the new one following the steps in the vRealize Orchestrator documentation.

- **When you use vRealize Orchestrator 8.0.1, vRealize Orchestrator 8.1, or vRealize Orchestrator 8.1 patch 1, you cannot configure local sites in the Site Recovery Manager plug-in**

When you use vRealize Orchestrator 8.0.1, vRealize Orchestrator 8.1, or vRealize Orchestrator 8.1 patch 1 with vRealize Automation authentication, you cannot configure local sites in the Site Recovery Manager plug-in. The workflow fails with the following error: 'ReferenceError: "SRMPluginConfig" is not defined.'

Workaround: Upgrade vRealize Orchestrator to version 8.1 patch 2

- **WINS servers are not updated for Windows virtual machines**

If you use vRealize Orchestrator 8.0.1 and run the **Set VM Recovery Settings** workflow to do Per VM IP customization (select an IP customization mode to **Manual**), the WINS servers are not updated for the Windows virtual machines.

Workaround: Use vRealize Orchestrator 7.6 or earlier supported vRealize Orchestrator version, or the Site Recovery user interface.

- **Input fields are empty when you run a workflow in vRealize Orchestrator 8.0.1**

When you use vRealize Orchestrator 8.0.1 and attempt to run a workflow, some of the drop down lists might not be populated with any data.

Workaround: Enter some information which is part of a name in the result.

- **No Site Recovery Manager sites are displayed in the vRealize Orchestrator inventory if the user does not have privileges on all of the sites in an N:1 shared recovery site configuration**

You can have more than one Site Recovery Manager instance installed against a certain vCenter Server instance. If you run the Configure Local

Workaround: Run the Configure Local Sites workflow with a user that has privileges on all Site Recovery Manager instances.

- **Running Configure Remote Site workflow fails for a Site Recovery Manager instance that is paired after it has been added to vRealize Orchestrator**

If you add an unpaired Site Recovery Manager to a vRealize Orchestrator inventory and then pair it, running the execution of Configure Remote Site workflow fails.

Workaround: Restart the vRealize Orchestrator server.

- **Running the Configure Local Sites, Remove Local Sites, or Configure Remote Site workflow makes the existing sessions to the remote sites invalid**

Running the Configure Local Sites, Remove Local Sites, or Configure Remote Site workflow makes the established sessions between the local sites and their remote sites invalid.

Workaround: Log in to the remote sites again.

- **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, "");`.



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