

VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.4 Release Notes

 Updated on 03/09/2021

VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.4 | 09 MAR 2021 | Build 17684331 | [Download](#)

VMware vRealize Orchestrator Appliance 8.3 | 04 FEB 2021 | Build 17535332 | [Release Notes](#)

VMware Site Recovery Manager 8.4 Virtual Appliance | 09 MAR 2021 | Build 17684897 | [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 8.4](#)
- [About the VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.4](#)
- [Installation and Upgrade](#)
- [Example Workflows](#)
- [Caveats and Limitations](#)
- [Known Issues](#)

What's New in VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.4

- The VMware vRealize Orchestrator Plug-in for VMware Site Recovery Manager 8.4 release adds support for VMware vRealize Orchestrator 8.3
- The VMware vRealize Orchestrator Plug-in for VMware Site Recovery Manager 8.4 release introduces the following new workflows:
 - Add Inventory Mappings per VM
 - Configure Placeholder Datastore
 - New workflow to create Protection Group and Recovery Plan folders and move Protection Groups and Recovery Plans from one folder into another

About the VMware vRealize Orchestrator Plug-In for VMware Site Recovery Manager 8.4

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 and Configuring VMware vRealize Orchestrator 8.3* documentation.

For information about how to install the Orchestrator plug-in for Site Recovery Manager on VMware vRealize Orchestrator 8.3, see the *Install or Update a vRealize Orchestrator Plug-In* topic in the *VMware vRealize Orchestrator 8.3* 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 8.3* 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 **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 site.

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 and Configuring VMware vRealize 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 Protection Group for Array Based Replication, Protect Virtual Machines, Add Protection Group 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

- **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 Sites workflow with a user that does not have privileges on all Site Recovery Manager instances, no Site Recovery Manager sites are displayed in the vRealize Orchestrator inventory. The Site Recovery Manager sites that the user has privileges on are also not displayed.

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.

- **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, "");`.



Company

About Us

Executive Leadership

News & Stories

Investor Relations

Customer Stories

Diversity, Equity & Inclusion

Environment, Social & Governance

AI at VMware

Careers

Blogs

Communities

Acquisitions

Office Locations

VMware Cloud Trust Center

COVID-19 Resources

Support

VMware Customer Connect

Support Policies

Product Documentation

California Transparency Act Statement

Hands-on Labs & Trials

 Twitter

 YouTube

 Facebook

 LinkedIn

 Contact Sales

Copyright © 2005-2024 Broadcom. All Rights Reserved. The term “Broadcom” refers to Broadcom Inc. and/or its subsidiaries.

Terms of Use

Your California Privacy Rights

Privacy

Accessibility

Trademarks

Glossary

Help

Feedback