VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1 Release Notes

Updated on 06/19/2017

VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1a | 13 SEP 2016 | Build 4304561 | Download

VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1 | 26 MAY 2016 | Build 3884620 | Download

VMware vRealize Orchestrator 7.1 Appliance | 23 AUG 2016 | Build 4276164 | Release Notes

VMware vRealize Orchestrator 7.0.1 Appliance | 15 MAR 2016 | Build 3571217 | Release Notes

VMware vCenter Site Recovery Manager 6.1.1 | 26 MAY 2016 | Build 3884620 | Release Notes

Last updated: 13 SEP 2016

Check frequently for additions and updates to these release notes.

For information about the vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1x patch releases, see the corresponding section of these release notes.

- vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1a Express Patch Release

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 6.1.1
- What's New in the VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1
- Installation
- Example Workflows
- Known Issues

Introduction to the VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1

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 of creating custom workflows.

What's New in the VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1

VMware vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1 is compatible with VMware vRealize Orchestrator 7.0.1.

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 an Orchestrator application file.

You must configure Orchestrator to use vCenter Single Sign-On and the vCenter Server plug-in before you install the Orchestrator plug-in for Site Recovery Manager, see the *VMware vRealize Orchestrator 7.0* documentation.

For information about how to install the Orchestrator Plug-In for Site Recovery Manager on VMware vRealize Orchestrator 7.0.1, see the *Install a New Plug-In* topic in the *VMware vRealize Orchestrator 7.0* 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 *Configure the Connection to a vCenter Server Instance* topic in the *VMware vRealize Orchestrator 7.0* documentation.

The plug-in automatically discovers the local Site Recovery Manager Server instance.

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 in to the vSphere Web Client or the Orchestrator client.

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 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

Known Issues

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, "");`.

Available Patch Releases

vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1a Express Patch Release

Released 13 SEP 2016 | Build 4304561

The vRealize Orchestrator Plug-In for Site Recovery Manager 6.1.1a Express Patch Release is compatible with VMware vRealize Orchestrator 7.1.

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 And Upgrade

You must configure Orchestrator to use vCenter Single Sign-On and the vCenter Server plug-in before you install the Orchestrator plug-in for Site Recovery Manager, see the *VMware vRealize Orchestrator 7.1* documentation.

For information about how to install the Orchestrator Plug-In for Site Recovery Manager on VMware vRealize Orchestrator 7.1, see the *Install a New Plug-In* topic in the *VMware vRealize Orchestrator 7.1* documentation.

You can upgrade your Orchestrator plug-in for Site Recovery Manager 6.1.1 to 6.1.1a by uninstalling your 6.1.1 plug-in and installing the 6.1.1a version.

For information about how to uninstall your Site Recovery Manager plug-in, see the *Uninstall a Plug-In* topic in the *Installing and Configuring VMware Realize Orchestrator* documentation and the following knowledge base article : http://kb.vmware.com/kb/2064575 , Uninstalling a plug-in from VMware vRealize Orchestrator 5.5.x, 6.0.x, and 7.0.0.