VMware vRealize Orchestrator Plug-In for vSphere Replication 8.3 Release Notes

🔖 | 🔗 | 💬 Feedback   ⬘ Share

📅 Updated on 09/13/2021

VMware vRealize Orchestrator Plug-In for vSphere Replication 8.3 | 2 APRIL 2020 | Build 15882696 | Download

VMware vRealize Orchestrator 8.0.1 Appliance | 19 DEC 2019 | Build 15296158 | Release Notes

VMware vSphere Replication 8.3 | 2 APR 2020 | 15934006 | Release Notes

Check frequently for additions and updates to these release notes.

What's in the Release Notes

The release notes cover the following topics:

- What's New
- Introduction to the VMware vRealize Orchestrator Plug-In for vSphere Replication 8.3
- Installation
- Featured Workflows
- Known Issues

What's New

The VMware vRealize Orchestrator Plug-in for vSphere Replication 8.3 release adds support for VMware vRealize Orchestrator 8.0.1

The VMware vRealize Orchestrator Plug-in for vSphere Replication 8.3 release introduces the following new workflows:

- Enhancements to **Configure** and **Reconfigure** workflow – Ability to configure encryption, specify Disk type and Storage Profile.
- Enhancement to the **Stop Replication** workflow - you can leave the replicated disks to be used as seeds with the **Leave replica disk** option.
- **Login to VC Site with credentials** - Ability to login with username/password to the Remote site enables smooth integration with vRealize Automation and vRealize Orchestrator.
- **Reconnect a VC to VC pair** - Reconfigure Site Pairing.

Introduction to the VMware vRealize Orchestrator Plug-In for vSphere Replication 8.3

The VMware vRealize Orchestrator Plug-In for vSphere Replication allows VMware administrators to simplify the management of their vSphere Replication infrastructure by leveraging the robust workflow automation platform of vRealize Orchestrator. The vRealize Orchestrator Plug-In for vSphere Replication extends automation capabilities for certain vSphere Replication operations by including them in vRealize Orchestrator workflows. The plug-in also delivers pre-built out-of-the-box building blocks and complete workflows that cover certain existing vSphere Replication actions.

The vRealize Orchestrator Plug-In for vSphere Replication 8.3 release runs with VMware vRealize Orchestrator 8.0.1.

You can download the vRealize Orchestrator Plug-In for vSphere Replication 8.3 from the download page.

For information about creating workflows by using vRealize Orchestrator, see the vRealize Orchestrator documentation.

For more information on the supported workflows, see the Featured Workflows section.

For more information on the compatibility between the VMware vRealize Orchestrator Plug-In for vSphere Replication and vRealize Orchestrator Appliance, see the compatibility matrix.

Installation

The Orchestrator Plug-In for vSphere Replication software requires vRealize Orchestrator 8.0.1, and vSphere Replication 8.3. For information on installing vRealize Orchestrator, see the vRealize Orchestrator documentation. For information on installing vSphere Replication 8.3, see Installing and Setting Up vSphere Replication in the VMware vSphere Replication documentation.

The Orchestrator Plug-In for vSphere Replication software is distributed as Orchestrator application file. Install and configure the plug-in by using the Orchestrator configuration interface.

After you install the Orchestrator Plug-In for vSphere Replication, the plug-in automatically discovers the vSphere Replication instances on all vCenter Servers that are currently registered.

After you install the Orchestrator Plug-In for vSphere Replication, you find the vSphere Replication workflows in the vSphere

1. Go to **vRealize Orchestrator** > **Workflows** view in the vSphere Web Client.

Cookies Settings

Before you can run vSphere Replication workflows, which interact with remote sites, you must register the remote site, by running the corresponding workflow from **Library** > **vSphere Replication** > **Remote Site Management** > **Register VC Site**. Even if you want to configure replication to the same site, you must register it by selecting **self pair** in the Site field. Then, you must log in to the remote site by running the **Login to VC Site** workflow. You must run this workflow only once per vRealize Orchestrator user.

Note: vRealize Orchestrator communicates with the vSphere Replication appliance over port 8043.

Featured Workflows

The vRealize Orchestrator plug-in provides out-of-the-box workflows to help customers automate vSphere Replication operations. Below are some of the implemented workflows.

- Remote Site Management workflows:
    - i. Log in to a vCenter Server site
- Configure Replication workflows:
    - i. Reconfigure Replication
- Pause Replication workflows
- Resume Replication workflows
- Stop Replication workflows
- Replication Details Workflows
    - i. Check Replication Status
    - ii. Get Replication Configuration
    - iii. Get Replication List

Known Issues

The known issues are grouped as follows.

- [General](#)
- [Known Issues from Previous Releases](#)

General

- **NEW** **Configure Replication workflow and/or Reconfigure Replication workflow fails with an error and/or certain fields are inactive**

    If you are running vRealize Orchestrator 8.1 and you try to run the **Configure Replication** workflow and/or the **Reconfigure Replication** workflow, certain fields might be inactive and the workflow fails with the following error:

    ```
    problem invoking action com.vmware.o11n.forms/evalOGNL;
    ```

    Workaround: Upgrade to vRealize Orchestrator 8.1.0 Patch 1.

- **Protect Multiple VMs or Reconfigure Replication workflows contain empty drop-down menus.**

    When you try to execute the **Protect Multiple VMs** or **Reconfigure Replication** workflows on vRealize Orchestrator 8.0.1, some of the drop down menus might be empty.

    Workaround: In the empty field, start typing part of the name of the item that you are looking for.

- **Replication values do not load in Reconfigure Replication workflow**

    When you try to run the **Reconfigure Replication** workflow in vRealize Orchestrator 8.0, the replication values do not load.

    Workaround: Upgrade vRealize Orchestrator 8.0 to vRealize Orchestrator 8.0.1.

- **Reconfigure Replication workflow fails with an error**

    When you try to run the **Reconfigure Replication** workflow in vRealize Orchestrator 8.0.1, you receive the following error:

    ```
    Login attempt failed
    ```

    Workaround: Deselect and select the replication again.

- **You might see an error in the vSphere Replication inventory of the vRealize Orchestrator after replacing a vSphere Replication management server certificate at the local site of a pair**

    If for some reason you change the certificate of the vSphere Replication management server at the local site of a replication pair, you might not be able to see the pair in the vSphere Replication inventory of the vRealize Orchestrator. You see an error similar to:

    ```
    Unable to execute 'fetchRelation' for type : Site : com.vmware.vim.vmomi.client.exception.SslException:
    com.vmware.vim.vmomi.core.exception.CertificateValidationException: Server certificate chain is not trusted and thumbprint doesn't match
    ```

    Stale certificates in the vRealize Orchestrator inventory cause the issue.

    Workaround:

    1. Restart the vRealize Orchestrator server:
        1. Launch a console to the virtual machine on which the vRealize Orchestrator server is installed.
        2. Log in to the console as root

2. Restart the Orchestrator client. Wait for the validation to complete. You can monitor validation progress at this url pattern: https://{your vRealize Orchestrator server address}:8283/vco-controlcenter/config/#/control-app/validate

3. In case the vSphere Replication management server is in a pair with another vSphere Replication management server, you must reconnect the pair.

4. In the vRealize Orchestrator inventory, unregister the old server entries and register the new ones.

Known Issues from Previous Releases

To view a list of previous known issues, click here.

vmware®
by **Broadcom**

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

Compatibility Guide

Terms & Conditions

Hands-on Labs & Trials

Twitter

YouTube

Facebook

LinkedIn

Contact Sales

Terms of Use

Your California Privacy Rights

Privacy

Accessibility

Trademarks

Glossary

Help

Feedback