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# VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2 Release Notes

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[VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.3 | 7 NOV 2019 | Build 14992949 | Download](#)[VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.2 | 3 OCT 2019 | Build 14706512 | Download](#)[VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 | 13 AUG 2019 | Build 14214691 | Download](#)[VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2 | 09 MAY 2019 | Build 13480677 | Download](#)[VMware vRealize Operations Manager Appliance 8.0 | 17 OCT 2019 | Build 14857692 | Release Notes](#)[VMware vRealize Operations Manager Appliance 7.5 | 11 APR 2019 | Build 13165949 | Release Notes](#)[VMware vSphere Replication 8.2 | 09 MAY 2019 | Build 13480246 | Release Notes](#)

Check frequently for additions and updates to these release notes.

For information about the vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.x patch releases, see the corresponding section.

- [vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.3 Express Patch Release](#)
- [vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.2 Express Patch Release](#)
- [vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 Express Patch Release](#)

## What's in the Release Notes

The release notes cover the following topics:

- [About the VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2](#)
- [Installation and Configuration](#)
- [Network Ports](#)
- [Resolved Issues](#)
- [Known Issues](#)

## About the VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2

The VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2 allows VMware administrators to monitor the health and current status of their underlying vSphere Replication environment in VMware vRealize Operations Manager.

By using the vRealize Operations Management Pack for VMware vSphere Replication 8.2, you can explore replication details per VM, such as direction of replication, replication status, and Recovery Point Objective (RPO) violations. You can also monitor replication metrics, such as transferred bytes, last instance sync points, last sync duration, and last sync size.

By using the pack, you get visibility on replication settings such as RPO, multiple points in time (MPIT), quiescing, and network compression.

In addition, you see alarms when vSphere Replication health or a replication status is in Error state, or if there is an RPO violation.

The vRealize Operations Management Pack for vSphere Replication 8.2 release runs with VMware vRealize Operations Manager 7.5. For more information on interoperability with earlier or later releases of VMware vRealize Operations Manager, see the [VMware Product Interoperability Matrices](#).

You can download the vRealize Operations Management Pack for vSphere Replication 8.2 from the [download](#) page.

## Installation and Configuration

The VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2 software requires VMware vRealize Operations Manager 7.5, and vSphere Replication 8.2. For information on installing VMware vRealize Operations Manager 7.5, see [Installing vRealize Operations Manager](#) in the vRealize Operations Manager documentation. For information on installing vSphere Replication 8.2, see [Installing and Uninstalling vSphere Replication](#) in the VMware vSphere Replication documentation.

[Cookies Settings](#)

The VMware vRealize Operations Management Pack for vSphere Replication 8.2 software is distributed as PAK file. You install and configure the management pack by using the vRealize Operations Manager interface.

1. Log in to vRealize Operations Manager.
2. Select **Administration > Solutions > Repository** in the left pane.
3. Click **Add a Management Pack**.
4. Navigate to the [vrAdapterPak-8.2.0.x.pak](#) file and click **Upload**. When the PAK file is uploaded, click **Next**.
5. Read and agree to the end-user license agreement. Click **Next** to install the management pack.
6. Review the installation progress, and click **Finish** when the installation completes.

After the installation completes you must configure the VMware vRealize Operations Management Pack for vSphere Replication 8.2 so that vRealize Operation Manager can collect data from the target system. The minimum role required to collect data is the **VRM replication viewer**. For more information on roles and permissions, see [vSphere Replication Roles and Permissions](#).

1. Select **Administration > Solutions > Configuration** in the left pane.
2. On the **Configuration** tab, select **VR Adapter**, and click **Configure** on the toolbar below.
3. Enter the required information in the Manage Solutions wizard and click **Save Settings**.

## Network Ports

VMware vRealize Operations Management Pack for vSphere Replication uses port 8043 (protocol HTTPS) to connect to the vSphere Replication Management Server.

## Available Patch Releases

### vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.3 Express Patch Release

Released 7 NOV 2019 | Build 14992949

VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.3 Express Patch Release provides bug fixes.

vRealize Operations Management Pack for vSphere Replication 8.2.0.3 provides the following metrics improvements:

- **Lag time** metric is now displayed in minutes.
- **Last sync duration** metric is added.
- **Network compression** and **Quiescing** are now displayed as "enabled" and "disabled".
- **VMName** is now displayed as **Name**.
- **Transferred bytes** metric is now displayed in megabytes.
- All other metrics, which display numbers, such as minutes, seconds, and so on are now specified with a unit in their titles, such as Lag time (minutes.)

### vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.2 Express Patch Release

Released 3 OCT 2019 | Build 14706512

VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.2 Express Patch Release adds support for VMware vRealize Operations Manager 8.0.

### vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 Express Patch Release

Released 13 AUG 2019 | Build 14214691

VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 Express Patch Release provides bug fixes.

## Resolved Issues

- **You cannot upgrade from vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 or earlier**  
The upgrade process from vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 or earlier is not supported. This issue is resolved in vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.2.
- **Cluster memory gets exhausted**  
When you use the **Last instance sync point** metric, the cluster memory gets exhausted.

When you open the **Last sync size (MB)** metric in the vRealize Operations Manager environment, the size does not have a size unit.

This issue is resolved in VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.3.

- **vRealize Operations Manager does not connect to the vSphere Replication Management Server**

The vSphere Replication Adapter is unable to connect to the vRealize Operations Manager when the adapter is configured with an FQDN. This happens when the vSphere Replication Management Server is registered to vCenter Server with an IP address.

This issue is resolved in VMware vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1.

## Known Issues

- **You cannot upgrade from vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 or earlier**

If you are using vRealize Operations 8.0 or later, the upgrade process from vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.1 or earlier is not supported.

If you are using vRealize Operations 7.6 or earlier, the upgrade process from vRealize Operations Management Pack for VMware vSphere Replication 8.2 or earlier is not supported.

Workaround: Uninstall the vRealize Operations Management Pack for VMware vSphere Replication and install the vRealize Operations Management Pack for VMware vSphere Replication 8.2.0.2 or later.

- **If you rename a virtual machine by using the VMware vRealize Operations Manager 7.5, you do not see a new object**

If you rename a virtual machine by using the VMware vRealize Operations Manager 7.5, you do not see a new object in **Environment > All Objects > VR Adapter > Replications/Virtual Machines**, although the **VMName** parameter of the renamed virtual machine reflects the name change.

Workaround: None



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