



**Hewlett Packard**  
Enterprise

# HPE XP Storage Provider for VMware vCenter v03.2.1 Release Notes

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#### **Revision History**

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Revision 1

April 2016

## Description

HPE XP Storage Provider for VMware vCenter v03.2.1 enables policy-based datastore operations. This document provides the latest information which also includes known issues and solutions about the HPE XP Storage Provider for VMware vCenter.

## Supersede information

Supersedes: None

## Languages

Languages supported for this release: English

## Enhancements

The following are the enhancements in this release:

- HPE XP7 iSCSI is supported
- The company name has changed from Hewlett Packard Development Company LP to Hewlett Packard Enterprise Development LP (HP to HPE)

## Issues and workarounds

The operation might fail when a large number of VMs operate at the same time and enter a high load state.

**Workaround**— Re-execute the operation after checking the simultaneous executions and configuration of the operation.

## Prerequisites

### Required hardware

HPE XP Storage Provider for VMware vCenter requires the HPE XP7 hardware platform with microcode 80-03 or later.

### Required software

HPE XP Storage Provider for VMware vCenter require the following softwares:

- VMware vCenter Server 6.0
- VMware ESXi 6.0 or later
- HPE Command View Advanced Edition Device Manager 8.1.2-01 or later

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**NOTE:** Only the software and hardware items listed here are supported in this release.

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## Limitations

HPE XP Storage Provider for VMware vCenter has the following restrictions and considerations:

- The cooperation with VMware Horizon View and VMware vRealize Automation using Fastclone is not supported.
- You can manage the creation and deletion of an LDEV having the SLU attribute only using VMware vCenter Server. Operate an LDEV with the SLU attribute at normal operation because the configuration managed by VMware vCenter Server might not match the storage system configuration.

- When you perform Storage vMotion for VM of a snapshot configuration with a branch, the task fails. However, this does not affect the data of the virtual machine of the source. To perform Storage vMotion, execute after creating the snapshot configuration with no branch.
- The disk format of VM supports only Thin provision. You can choose either Thick Provision lazy zeroed or Thick provision eager zeroed, but data is stored on the storage system in the Thin provision.
- Once you start the migration Virtual Machines with Storage vMotion, do not cancel the task. If you cancel the task, it may fail depending on the timing. However, the VMs remain on normal status even though the task failed. You can continue to use them.
- If you cancel the task during reverting snapshot for VM, the task fails but the VM remains normal. In this case, some reverting processes to VVols which configures the VM might not be complete. Retry to revert the operation, and ensure that the task is completed.

## Related information

The latest documentation for HPE XP Storage Provider for VMware vCenter v03.2.1 is available at [www.hpe.com/info/enterprise/docs](http://www.hpe.com/info/enterprise/docs). Available documents include:

- *HPE XP Storage Provider for VMware vCenter Deployment Guide*
- *HPE XP Storage Provider for VMware vCenter Troubleshooting Guide*

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