

CSI Driver for VxFlex OS

Version 1.1

Release Notes

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01

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Release Notes

These release notes contain supplemental information about CSI Driver for VxFlex OS.
Topics include:

• Revision history	4
• Product description	4
• New features and changes	4
• Known problems	4
• Software media, organization, and files	5
• Additional resources	5

Revision history

The following table presents the revision history of this document.

Table 1 Revision history

Revision	Date	Description
01	June 2019	First release of the product. Added support for RHEL 7.5 and RHEL 7.6 as host OS.

Product description

This section describes the CSI Driver for VxFlex OS.

The CSI Driver for VxFlex OS driver is a plug-in that is installed into Kubernetes to provide persistent volumes using Dell EMC VxFlex OS storage system. The CSI Driver for VxFlex OS and Kubernetes communicate using the Container Storage Interface protocol v 1.0. The CSI Driver for VxFlex OS is compatible with Kubernetes 1.13.1, 1.13.2, and 1.13.3.

New features and changes

This section describes the new features of the CSI Driver for VxFlex OS in this release.

With this release, in addition to the CentOS 7.3 and 7.5, the CSI Driver for VxFlex OS , supports Red Hat Enterprise Linux (RHEL) 7.5 and 7.6 as host operating system.

Known problems

The table in this section lists the known problems for this release.

Table 2 Known problems

Symptoms	Prevention, resolution, or workaround
For any Persistent Volume Claim (PVC) between 1 GB - 8 GB, the created volume in VxFlex OS defaults to 8 GB. Any PVC less than 1 GB results in a failure.	Persistent Volume Claim (PVC) requests should follow the basic allocation granularity of 8 GB for the volume sizes that are defined in the VxFlex OS guidelines. The basic allocation granularity is 8 GB for the volume size on VxFlex OS.
The <code>verify.kubernetes</code> script fails due to wrong installation path for kubelet.	To work around this issue, edit the <code>verify.kubernetes</code> script to change the kubelet installation path from <code>/usr/local/bin/kubelet</code> to <code>/kubelet</code> . Alternatively, you can run the verification manually.

Software media, organization, and files

This section provides information on where to find the software files for this release of CSI Driver for VxFlex OS.

The software package is available for download from [VxFlex OS GitHub](#) page.

Additional resources

This section provides information about CSI Driver for VxFlex OS, get support, and provide feedback.

Documentation

This section lists the related documentation for CSI Driver for VxFlex OS.

The CSI Driver for VxFlex OS is available on [VxFlex OS GitHub](#) page. The documentation includes the following:

- CSI Driver for VxFlex OS Release Notes (this document)
- CSI Driver for VxFlex OS Product Guide

Troubleshooting and getting help

Use the resources in this topic to get help and support.

Product information

For documentation, release notes, software updates, and other information about Dell EMC products, go to [Dell EMC Online Support](#).

Technical support

[Dell EMC Online Support](#) provides technical support services. To open a service request, you must have a valid support agreement. Contact your Dell EMC sales representative to get a valid support agreement or for other questions about your account.

