CSI Driver for Dell EMC VxFlex OS

Version 1.1.4

Release Notes

REV 01
March 2020

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Revision history

The following table presents the revision history of this document.

Table 1 Revision history

Revision	Date	Description
01	March 2020	Updated the following sections in release version 1.1.4: • Product description • New features and changes • Fixed issues • Troubleshooting and getting help

Product description

This section describes the CSI Driver for Dell EMC VxFlex OS.

The CSI Driver for Dell EMC 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 Dell EMC VxFlex OS and Kubernetes communicate using the Container Storage Interface protocol v 1.1. The CSI Driver for Dell EMC VxFlex OS is compatible with Kubernetes 1.14. The CSI Driver for Dell EMC VxFlex OS supports Red Hat Enterprise Linux (RHEL) 7.6 as host operating system. The CSI Driver for Dell EMC VxFlex OS supports Dell EMC VxFlex OS version 3.0.0 and 3.0.1.

New features and changes

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

CSI Driver for Dell EMC VxFlex OS Version 1.1.4 supports the following features:

- Added support for Kubernetes 1.14 and OpenShift 4.2 with Red Hat Enterprise Linux CoreOS on master nodes and Red Hat Enterprise Linux 7.6 on worker nodes. The driver can now be deployed using the Dell EMC Storage CSI Operator (Kubernetes and Openshift) and or Helm charts (Kubernetes only).
- Added support for fine grain pool on VxFlex OS.

Fixed issues

The following table shows the fixed issues in this release:

Table 2 Fixed issues

Problem summary	Found in version	Fixed in version
Nodes' socket is not being cleaned up properly on restart.	1.0	1.1.4

Known problems

There are no known issues or bugs fixed in this release.

Software media, organization, and files

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

The software package is available for download from VxFlex OS GitHub page.

Additional resources

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

Documentation

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

The CSI Driver for Dell EMC VxFlex OS is available on VxFlex OS GitHub page. The documentation includes the following:

- CSI Driver for Dell EMC VxFlex OS Release Notes (this document)
- CSI Driver for Dell EMC 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

The CSI Driver for Dell EMC VxFlex OS image available on Dockerhub is officially supported by Dell EMC.

The source code available on Github is unsupported and provided solely under the terms of the license attached to the source code. For clarity, Dell EMC does not provide support for any source code modifications.

For any CSI driver setup, configuration issues, questions or feedback, join the Dell EMC Container community at https://www.dell.com/community/Containers/bd-p/Containers.

For any Dell EMC storage issues, please contact Dell support at: https://www.dell.com/support.

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