

CSI Driver for Dell EMC PowerMax

Version 1.0

Release Notes

302-005-903

Rev 01

July 2019

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Release Notes

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Revision history

The following table presents the revision history of this document.

Table 1 Revision history

Revision	Date	Description
01	July 2019	First release of the product.

Product description

The CSI Driver for Dell EMC PowerMax is a plug-in that is installed into Kubernetes to provide persistent storage using Dell EMC PowerMax storage systems.

The CSI Driver adheres to the Container Storage Interface (CSI) specification v1.0. It is compatible with Kubernetes versions 1.13.1, 1.13.2, and 1.13.2 running within a host operating system of Red Hat Enterprise Linux (RHEL) 7.6.

Features of the CSI Driver for Dell EMC PowerMax

The CSI Driver for Dell EMC PowerMax has the following features:

- Supports CSI 1.0
- Supports Kubernetes version 1.13.1, 1.13.2, and 1.13.3
- Supports Unisphere for PowerMax 9.0
- Supports Red Hat Enterprise Linux 7.6 host operating system
- Supports PowerMax - 5978.221.221 (ELM SR)
- Persistent Volume (PV) capabilities:
 - Create
 - Delete
- Dynamic and Static PV provisioning
- Volume mount as ext4 or xfs file system on the worker node
- Volume prefix for easier LUN identification in Unisphere
- HELM charts installer
- Access modes:
 - SINGLE_NODE_WRITER
 - SINGLE_NODE_READER_ONLY

Known problems

There are no known problems for this release.

Software media, organization, and files

This section provides information about where to find the software files for this release of CSI Driver for Dell EMC PowerMax.

The software package is available for download from the [CSI Driver for Dell EMC PowerMax GitHub](#) page.

Additional resources

This section provides more information about the product, how to get support, and provide feedback.

Documentation

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

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

- CSI Driver for Dell EMC PowerMax Release Notes (this document)
- CSI Driver for Dell EMC PowerMax 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.