

Dell Storage API PowerShell SDK v6 Release Notes

The Dell Storage API PowerShell SDK provides PowerShell commands that allow you to manage a Data Collector and Storage Centers to the same extent as using Storage Manager.

Current Release Version: 6

Release Type: Major (MA)

Topics:

- [Document Revision History](#)
- [Fixed Issues](#)
- [Known Issues](#)

The issues included in these release notes are specific to the Dell Storage API PowerShell SDK. Additionally, some of the issues described in the *Storage Manager 2020 R1 Release Notes* may be encountered while using the API.

Document Revision History

Table 1. Revision History

| Revision | Date | Description |
|----------|----------------|---|
| A | November 2020 | Initial release of Dell Storage API PowerShell SDK v6 |
| B | September 2021 | Added DSM-47414 to Known Issues |

Fixed Issues

The following issues were fixed in Dell Storage API PowerShell SDK v6.

Table 2. Fixed Issues in Dell Storage REST API v6

| Issue | Description |
|-----------|---|
| DSM-47257 | Running the <code>Get-DellScStorageTypeTierHistoricalStorageUsage</code> cmdlet returns incomplete historical usage data. |
| SCOS-7672 | A QoS node might not get deleted when the API is used to delete the QoS node. |

Known Issues

The following issues are unresolved in Dell Storage API PowerShell SDK v6:


Table 3. Known Issues in Dell Storage API PowerShell SDK v6

| Issue | Description | Workaround |
|-----------|--|------------|
| DSM-47414 | The <code>Get-DellHostSetupBestPractices</code> and <code>Get-DellHostSetupIscsiPortal</code> cmdlets are not supported on servers running Windows Server 2016 or later. | None |

Table 3. Known Issues in Dell Storage API PowerShell SDK v6 (continued)

| Issue | Description | Workaround |
|--------------|---|--|
| DSM-46440 | Running the <code>Get-DellScVolume</code> cmdlet returns incorrect volume mappings. | Connect directly to the Storage Center instead of using the data collector. |
| DSM-37534 | Running the <code>Get-DellScVolumeHistoricalStorageUsage</code> cmdlet returns zeroes in the data reduction estimated value fields. | Use the <code>Get-DellScVolumeStorageUsage</code> cmdlet to view historical data. |
| DSM-14769 | The <code>Get-DellStorageCenterIscsiFaultDomainListAssociation</code> cmdlet intermittently returns an empty value for the number of fault domains. | Run the cmdlet again. |
| DSM-14292 | The API allows a user to send a virtualization volume that is a part of a Live Volume to the Recycle Bin. | Ensure that a virtualization volume is not part of a Live Volume before sending it to the Recycle Bin. |

Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.