

# Dell Storage API PowerShell SDK Release Notes

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 Dell Storage Manager.

Topics:

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The issues included in these release notes are specific to the Dell Storage API PowerShell SDK. Additionally, the issues in the *Dell Storage Manager 2016 R3 Release Notes* may be encountered while using the API.

## Document Revision History

Revision	Date	Description
A	May 2017	Initial release of Dell Storage API PowerShell SDK 3.4
B	August 2017	Release of Dell Storage API PowerShell SDK 3.5

## Known Issues

The following issues are unresolved in Dell Storage API PowerShell SDK 3.4.

Issue	Description
DSM-9367	RegAsm : warning RA0000 might display when registering the Host Setup assembly. <b>Workaround:</b> None
DSM-9539	The start.html file from the API HTML help does not open in the Chrome browser. <b>Workaround:</b> Load the HTML file pages from a web server.
DSM-11441	The API requires a license file to be modified when submitting a license using the StorageCenter SubmitLicense cmdlet. <b>Workaround:</b> Modify the license content by removing the null character and wrapping the body in a CDATA node before submitting.
DSM-14292	The API allows a user to send a virtualization volume that is a part of a LiveVolume to the Recycle Bin. <b>Workaround:</b> Make sure that a virtualization volume is not part of a LiveVolume before sending it to the Recycle Bin.
DSM-14769	The Get-DellStorageCenterIscsiFaultDomainListAssociation cmdlet intermittently returns an empty value for the number of fault domains. <b>Workaround:</b> Run the cmdlet again.
DSM-20196	When configuring CHAP in a fault domain using the API, the user is allowed to set a bidirectional CHAP secret of 100 characters when the maximum should be 99 characters. <b>Workaround:</b> None
SCOS-7672	When attempting to use the API to delete a QoS node, the node might not get deleted.

Issue	Description
	<b>Workaround:</b> Delete the replications associated with the QoS node before deleting the node. If you have already attempted to delete the QoS node, contact Dell Technical Support.

## Fixed Issues

The following issues are fixed in Dell Storage API PowerShell SDK 3.4.

Issue	Description
DSM-28050	<p>Several cmdlets cannot be filtered using some attributes even though the attributes are part of the return object. The following cmdlets and attributes are affected:</p> <ul style="list-style-type: none"><li>• Get-DellScAlert; Acknowledged, AlertType, Category, CreatedOn, Message, SanAlertType, SourceName, and Status</li><li>• Get-DellScControllerFanSensor: SensorDataSource</li><li>• Get-DellScControllerPowerSupply: SensorDataSource</li><li>• Get-DellScControllerTemperatureSensor: SensorDataSource</li><li>• Get-DellScEnclosureCoolingFanSensor: SensorDataSource</li><li>• Get-DellScEnclosurePowerSupply: SensorDataSource</li><li>• Get-DellScEnclosureTemperatureSensor: SensorDataSource</li></ul>

## 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.

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