



nvmens events

ONTAP 9.14.1 EMS reference

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nvmens events

nvmens.512blksz events

NVMeNS.512blksz.repl.unsupp

Severity

ERROR

Description

This message occurs when replication of a volume containing NVMe namespaces that use 512-byte block sizes fails because the destination does not support NVMe namespaces with this block size.

Corrective Action

Replicate volumes containing NVMe namespaces with 512-byte block sizes only to destinations that support namespaces that use this block size.

Syslog Message

Logical replication failed for volume %s (DSID %llu): No 512-byte block size NVMe namespace support on the destination.

Parameters

volume_name (STRING): Name of the source volume.
volume_dsid (LONGINT): Data set ID (DSID) of the source volume.

nvmens.destroy events

NVMeNS.destroy

Severity

NOTICE

Description

This message occurs when an NVMe namespace has been destroyed.

Corrective Action

(None).

Syslog Message

NVMe namespace %s, vol %s (DSID %llu) was destroyed (UUID: %s).

Parameters

NVMeNS_path (STRING): Path for the NVMe namespace that was destroyed.
volume_name (STRING): Name of the containing volume.
volume_dsid (LONGINT): Data set ID (DSID) of the containing volume.
object_uuid (STRING): UUID of the NVMe namespace.
object_type (STRING): Type of object under notification.

nvmens.offline events

NVMeNS.offline

Severity

NOTICE

Description

This message occurs when an NVMe namespace has been brought offline manually.

Corrective Action

(None).

Syslog Message

NVMe namespace %s, vol %s (DSID %llu) was brought offline (UUID: %s).

Parameters

path (STRING): Path for the NVMe namespace that has been brought offline.

volume_name (STRING): Name of the containing volume.

volume_dsid (LONGINT): Data set ID (DSID) of the containing volume.

object_uuid (STRING): UUID of the NVMe namespace.

object_type (STRING): Type of object under notification.

nvmens.online events

NVMeNS.online

Severity

NOTICE

Description

This message occurs when an NVMe namespace is brought online manually.

Corrective Action

(None).

Syslog Message

NVMe namespace %s, vol %s (DSID %llu) was brought online (UUID: %s).

Parameters

path (STRING): Path for the NVMe namespace that was brought online.

volume_name (STRING): Name of the containing volume.

volume_dsid (LONGINT): Data set ID (DSID) of the containing volume.

object_uuid (STRING): UUID of the NVMe namespace.

object_type (STRING): Type of object under notification.

nvmens.out events

NVMeNS.out.of.space

Severity

EMERGENCY

Description

This message occurs when an NVMe namespace has been brought offline because of a write failure due to lack of space.

Corrective Action

Add space to the volume, and then bring the NVMe namespace online using the "vserver nvme namespace modify" command.

Syslog Message

NVMe namespace %s, vol %s (DSID %llu) is out of space (UUID: %s).

Parameters

path (STRING): Path for the NVMe namespace that has been brought offline.

volume_name (STRING): Name of the containing volume.

volume_dsid (LONGINT): Data set ID (DSID) of the containing volume.

object_uuid (STRING): UUID of the NVMe namespace.

object_type (STRING): Type of object under notification.

nvmens.repl events

NVMeNS.repl.unsupp.ver

Severity

ERROR

Description

This message occurs when replication of a volume containing NVMe namespaces has failed because the destination does not support NVMe namespaces.

Corrective Action

Replicate volumes with NVMe namespaces only to destinations that support NVMe namespaces.

Syslog Message

Logical replication failed for volume %s (DSID %llu): No NVMe namespace support on the destination.

Parameters

volume_name (STRING): Name of the source volume.

volume_dsid (LONGINT): Data set ID (DSID) of the source volume.

nvmens.smbc events

NVMeNS.SMBC.vol.unsupp

Severity

ERROR

Description

This message occurs when an NVMe namespace is partially restored to a SnapMirror Business Continuity (SMBC) volume because the SMBC volume does not support NVMe namespace.

Corrective Action

Restore of NVMe namespace to the SMBC volume is not supported although it is partially created on the SMBC volume as part of restore. The NVMe namespace needs to be manually deleted. Contact NetApp technical support for assistance.

Syslog Message

NVMe namespace "%s" is not supported on SMBC volume "%s" (DSID %llu).

Parameters

path (STRING): Path for the NVMe namespace that has been restored.

volume_name (STRING): Name of the containing volume.

volume_dsids (LONGINT): Dataset ID (DSID) of the containing volume.

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