repository events

ONTAP EMS reference

NetApp
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repository events

repository.cleanup events

Repository.Cleanup.BaseFile

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs when there is a failure in the Infinite Volume while creating a stream on a nonexistent file, and the base file was left behind in the Vserver.

Corrective Action

Delete the file created from the mounted file system. Example: To delete a file from the Windows cmd shell: C:\Users\Administrator>del Z:\File.txt If the problem persists, contact NetApp technical support.

Syslog Message

Failure happened in the Infinite Volume while creating a stream on a nonexistent file, and the base file (handle: %s) was left behind in Vserver %u.

Parameters

filehandle (STRING): File handle of the base file that was created.
vserverId (INT): Vserver ID for which the error occurred.

repository.create events

Repository.Create.Placement.Failed

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs during a create request from a client, when the Infinite Volume namespace redirector encounters one or more of the following: 1. It made several attempts to create the item on some data constituents, but failed. It is possible that some data constituents, or aggregates in the Infinite Volume, or nodes in the cluster are not in a healthy state. 2. It could not find a data constituent in which to create the requested item. It is possible that the Infinite Volume is misconfigured or the configuration state of the Infinite Volume is corrupted.

Corrective Action

Verify that the Infinite Volume is configured properly. Verify that all the constituents are online by using the 'volume show' command with the '-constituents' option. Verify that all the aggregates for the Infinite Volume are online by using the 'aggregate show' command. If the problem persists or you need assistance, contact

NetApp technical support.

Syslog Message

A create request failed on the Infinite Volume. Reason: %s. This occurred in VServer %u.

Parameters

reason (STRING): Reason for the failure.
vserverId (INT): Vserver ID for which the error occurred.

repository.ctpupdate events

Repository.CTPUpdate.Failed

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs when an update to the Create Time Placement (CTP) ruleset fails.

Corrective Action

Retry updating the ruleset by using the "vserver data-policy import" command. If the problem persists, contact NetApp technical support.

Syslog Message

Create Time Placement (CTP) ruleset update failed on the Infinite Volume. Reason: %s.

Parameters

reason (STRING): Reason for the failure.

repository.dangling events

Repository.Dangling.Data.File

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs during a client file operation request, when the Infinite Volume namespace redirector runs into failures that prevent it from cleaning up a file on a data constituent. This dangling file is unnecessarily consuming resources.

Corrective Action

Contact NetApp technical support.

Syslog Message

Failures caused the Infinite Volume namespace redirector to leave a dangling file (handle: %s) on a data constituent in Vserver %u.

Parameters

filehandle (STRING): File handle of the file that is left dangling in the data constituent.
vserverId (INT): Vserver ID for which the error occurred.

Repository.Dangling.Redirector

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs during a client file operation request, when the Infinite Volume namespace redirector runs into a dangling redirector file on the namespace constituent.

Corrective Action

Contact NetApp technical support.

Syslog Message

Failures caused the Infinite Volume namespace redirector to leave a dangling redirector file %s on the namespace constituent in Vserver %u.

Parameters

filehandle (STRING): File handle of the redirector file that is left dangling in the namespace constituent.
vserverId (INT): Vserver ID for which the error occurred.

repository.dc events

Repository.DC.Dangling.Lock

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs during a client file operation request, when the Infinite Volume runs into failures that prevent it from cleaning up a transient or client-originated lock on the data constituent. If there are enough of these dangling locks on the data constituent, the lock resource might be exhausted, which causes certain operations to fail.

Corrective Action

Clear the reported lock ID by using the 'vserver locks break' command at the advanced privilege level.

Syslog Message

Failures prevented the cleanup of a lock with UUID %s on the data constituent in Vserver %u.

Parameters

lockid (STRING): Lock UUID of the lock that is left dangling.
vserverId (INT): Vserver ID for which the error occurred.

repository.inconsistent events

Repository.Inconsistent.Attribute

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs during a client file operation request, when the Infinite Volume namespace redirector detects an inconsistency in the file attributes for a file in the namespace constituent.

Corrective Action

Contact NetApp technical support.

Syslog Message

While servicing a protocol request, the Infinite Volume namespace redirector detected an inconsistency in the attributes of a file (handle: %s) in the namespace constituent in Vserver %u.

Parameters

filehandle (STRING): File handle of the file for which the error occurred.
vserverId (INT): Vserver ID for which the error occurred.

repository.invalid events

Repository.Invalid.Redirector

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

NOTICE

Description

This message occurs during a client file operation request, when the Infinite Volume namespace redirector detects an internal inconsistency in a redirector file in the namespace constituent.

Corrective Action

Contact NetApp technical support.

Syslog Message

While servicing a protocol request, the Infinite Volume namespace redirector detected an internal inconsistency in a file (handle: %s) in the namespace constituent in Vserver %u.

Parameters

filehandle (STRING): File handle of the file for which the error occurred.
vserverId (INT): Vserver ID for which the error occurred.

repository.ns events

Repository.NS.Dangling.Lock

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs during a client file operation request, when the Infinite Volume namespace redirector runs into failures that prevent it from cleaning up a transient lock on the namespace constituent. If there are enough of these dangling locks on the namespace constituent, the lock resource might be exhausted, which causes certain operations to fail.

Corrective Action

Clear the reported lock ID by using the 'vserver locks break' command at the advanced privilege level.

Syslog Message

Failures prevented the cleanup of a transient lock with UUID %s on the namespace constituent in Vserver %u.

Parameters

lockid (STRING): Lock UUID of the lock that is left dangling.
vserverId (INT): Vserver ID for which the error occurred.

Repository.NS.Dangling.Streams

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs when a client wants to truncate the file and only the truncation of the data constituent file succeeds while the redirector truncation fails. This leaves behind dangling stream redirectors. These dangling stream redirectors cannot be read or modified and unnecessarily consume resources on the namespace constituent.

Corrective Action

Go to controller system shell, and delete all streams corresponding to that redirector. Example of deleting dangling streams from the system shell: bash-3.2$ ls /clus/vs0/NS/File.txt/nmatr%/ s1.txt s2.txt bash-3.2$ sudo rm -f /clus/vs0/NS/File.txt/nmatr%/* If the problem persists, contact NetApp technical support.

Syslog Message

Failures caused the Infinite Volume namespace redirector to leave dangling stream redirectors on file (handle: %s) on the namespace constituent in Vserver %u.

Parameters

filehandle (STRING): File handle of the redirector base file that has dangling stream redirectors.
vserverId (INT): Vserver ID for which the error occurred.

repository.snapshot events

Repository.Snapshot.Access

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

INFORMATIONAL

Description

This message occurs when the Infinite Volume namespace redirector restores access to the Infinite Volume Snapshot(tm) copies after it recovers from an internal communication problem that had previously shut down access.

Corrective Action

(None).

Syslog Message

Infinite Volume namespace redirector restored access to the Snapshot copies after it recovered from an internal communication problem.

Parameters

(None).

Repository.Snapshot.NoAccess

Deprecated

Deprecated as of Data ONTAP 9.6 because Infinite Volumes no longer exist.

Severity

ERROR

Description

This message occurs when the Infinite Volume namespace redirector cannot get access to Snapshot(tm) mapping updates due to an internal communication issue, so it prevents access to the Infinite Volume Snapshot copies. Several scenarios can cause this condition, including the following: 1. The cluster administrator has made the node ineligible for the cluster. 2. Intense system loading can cause this problem

temporarily.

Corrective Action

If the cluster administrator has made the node ineligible for the cluster (through "cluster modify"), make the node eligible again. If the condition persists or occurs repeatedly, other serious issues might be the cause and you should contact NetApp technical support.

Syslog Message

Infinite Volume namespace redirector shut down access to the Snapshot copies due to an internal communication problem.

Parameters

(None).

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