



cr events

ONTAP 9.13.1 EMS reference

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cr events

cr.data events

CR.Data.File.Inaccessible

Deprecated

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

Severity

NOTICE

Description

This message occurs when the namespace scanner skips an inode for which it cannot access the data file. This might be due to the data volume being offline.

Corrective Action

Bring the data volume back online using the "volume online" command. If the problem persists, retry the scan operation.

Syslog Message

The redirector file [%s] on namespace volume [%s] will be skipped by "Volume Check" because the corresponding data file on data volume [%s] in Vserver [%s] is not accessible.

Parameters

redirPath (STRING): Path of the redirector file that will be skipped.

nsVol (STRING): Name of the constituent namespace volume that hosts the redirector file.

dataVol (STRING): Name of the constituent data volume that hosts the data file.

vserver (STRING): Vserver hosting the constituent volumes.

cr.del events

CR.Del.CrptStreamData.Fail

Deprecated

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

Severity

NOTICE

Description

This message occurs when an attempt to delete corrupt stream data fails.

Corrective Action

(None).

Syslog Message

Deletion failed for corrupt stream data [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): Stream path.

volume (STRING): Name of the constituent volume where the stream resides.

vserver (STRING): Vserver hosting the volume.

CR.Del.CrptStreamRedir.Fail

Deprecated

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

Severity

NOTICE

Description

This message occurs when an attempt to delete corrupt stream redirector failed.

Corrective Action

(None).

Syslog Message

Deletion failed for corrupt stream redirector [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): Stream path.

volume (STRING): Name of the constituent volume where the stream resides.

vserver (STRING): Vserver hosting the volume.

CR.Del.DangStreamData.Fail

Deprecated

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

Severity

NOTICE

Description

This message occurs when an attempt to delete dangling stream data fails. This stream was created when there was a failure in cleaning up stream data on the data constituent, which left dangling data that is unnecessarily consuming resources.

Corrective Action

(None).

Syslog Message

Deletion failed for dangling stream data [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): Stream path.

volume (STRING): Name of the constituent volume where the stream data resides.

vserver (STRING): Vserver hosting the volume.

CR.Del.DangStreamRedir.Fail

Deprecated

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

Severity

NOTICE

Description

This message occurs when an attempt to delete dangling stream redirector failed.

Corrective Action

(None).

Syslog Message

Deletion failed for dangling stream redirector [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): Stream path.

volume (STRING): Name of the constituent volume where the redirector resides.

vserver (STRING): Vserver hosting the volume.

cr.fix events

CR.Fix.Corrupt.Redir.Failed

Deprecated

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

Severity

NOTICE

Description

This message occurs when corrective action for corrupt redirector file failed.

Corrective Action

(None).

Syslog Message

Corrective action failed for corrupt redirector of data file [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): File path.

volume (STRING): Name of the constituent volume where the data file resides.

vserver (STRING): Vserver hosting the volume.

CR.Fix.Crpt.Data.Dir.Failed

Deprecated

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

Severity

INFORMATIONAL

Description

This message occurs when the corrective action for a corrupt data directory fails. These entries were created when they were moved to the [lost+found] folder by wafliron, on the data constituents.

Corrective Action

(None).

Syslog Message

Corrective action failed for corrupt data directory [%s] on volume [%s].

Parameters

path (STRING): Directory path.

volume (STRING): Name of the constituent volume where the directory resides.

vserver (STRING): Vserver hosting the volume.

CR.Fix.Crpt.Data.File.Failed**Deprecated**

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

Severity

NOTICE

Description

This message occurs when the corrective action for a corrupt data file fails.

Corrective Action

(None).

Syslog Message

Corrective action failed for corrupt data file [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): File path.

volume (STRING): Name of the constituent volume where the file resides.

vserver (STRING): Vserver hosting the volume.

CR.Fix.CrptStreamRedir.Fail**Deprecated**

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

Severity

NOTICE

Description

This message occurs when the fix for corrupt stream redirector fails.

Corrective Action

(None).

Syslog Message

Corrective action failed for corrupt stream redirector of stream data [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): Stream path.

volume (STRING): Name of the constituent volume where the stream redirector resides.

vserver (STRING): Vserver hosting the volume.

CR.Fix.Dang.Data.File.Failed**Deprecated**

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

Severity

NOTICE

Description

This message occurs when the corrective action for a dangling data file fails. This file was created when there was a failure in cleaning up a file on the data constituent, which left a dangling file that is unnecessarily consuming resources.

Corrective Action

(None).

Syslog Message

Corrective action failed for dangling data file [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): File path.

volume (STRING): Name of the constituent volume where the file resides.

vserver (STRING): Vserver hosting the volume.

CR.Fix.Nlinks.Failed**Deprecated**

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

Severity

NOTICE

Description

This message occurs when the corrective action for an Nlinks (number of hardlinks on the file) mismatch fails.

Corrective Action

(None).

Syslog Message

Corrective action failed for Nlinks mismatch on file [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): File path.

volume (STRING): Name of the constituent volume where the file resides.

vserver (STRING): Vserver hosting the volume.

cr.rdb events

CR.RDB.Counters.Not.Updated

Deprecated

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

Severity

INFORMATIONAL

Description

This message occurs when the RDB (replicated database) cannot be updated with the inode counters for a particular scan.

Corrective Action

(None).

Syslog Message

The inode counters [percentage scan complete: %d], [estimated time remaining: %s], [number of issues detected: %d] and [number of issues fixed: %d] could not be updated in the RDB due to [error: %s] for [volume: %s] in [Vserver: %s].

Parameters

percentComplete (INT): Percentage of the inodes scanned.

estimatedTime (STRING): Estimated time remaining for the scan to finish.

issuesDetected (INT): Number of issues detected by the scan so far.

issuesFixed (INT): Number of issues fixed by the scan so far.

reason (STRING): Reason for the failed update.

volume (STRING): Name of the constituent volume for which the RDB could not be updated.

vserver (STRING): Vserver hosting the volume.

CR.RDB.State.Not.Updated

Deprecated

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

Severity

NOTICE

Description

This message occurs when the RDB (replicated database) cannot be updated with the final state of the scan, that is, success/failure.

Corrective Action

Run the 'volume check stop' command on the respective volume.

Syslog Message

The final state [%s] of the 'volume check' scan could not be updated in the RDB due to [error: %s] for volume [%s] in Vserver [%s].

Parameters

state (STRING): Final state of the scan that has to be updated.

reason (STRING): Reason for the failed update.

volume (STRING): Name of the constituent volume for which the RDB could not be updated.

vserver (STRING): Vserver hosting the volume.

cr.redir events

CR.Redir.File.Inaccessible

Deprecated

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

Severity

NOTICE

Description

This message occurs when the data scanner skips an inode for which it cannot access the redirector file. This might be due to the namespace volume being offline.

Corrective Action

Bring the namespace volume back online using the "volume online" command. If the problem persists, retry the scan operation.

Syslog Message

The data file [%s] on data volume [%s] will be skipped by "Volume Check" because the corresponding redirector file on namespace volume [%s] on Vserver [%s] is not accessible.

Parameters

dataFilePath (STRING): Path of the data file that will get skipped.

dataVol (STRING): Name of the constituent data volume that hosts the data file.

nsVol (STRING): Name of the constituent namespace volume that hosts the redirector file.

vserver (STRING): Vserver hosting the constituent volumes.

cr.snapshot events

CR.Snapshot.Not.Deleted

Deprecated

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

Severity

NOTICE

Description

This message occurs when a temporary Snapshot(tm) copy created by the 'volume check' command could not be deleted.

Corrective Action

Delete the Snapshot copy by using the following command from "diag" mode: volume snapshot delete -vserver <vserver> -volume <volume> -snapshot <snapshot-name> -ignore-owners

Syslog Message

The temporary Snapshot copy [%s] created by the 'volume check' command for volume [%s] in Vserver [%s] could not be deleted [error: %s].

Parameters

snapshot (STRING): Name of the Snapshot copy.

volume (STRING): Name of the constituent volume for which the Snapshot copy could not be deleted.

vserver (STRING): Vserver hosting the volume.

reason (STRING): Reason for the failure.

cr.sync events

CR.Sync.ACL.Fail

Deprecated

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

Severity

NOTICE

Description

This message occurs when an attempt to synchronize the ACL from data to redirector fails.

Corrective Action

(None).

Syslog Message

ACL synchronizing failed for file [%s] on volume [%s] in Vserver [%s].

Parameters

path (STRING): Stream path.

volume (STRING): Name of the constituent volume where the file resides.

vserver (STRING): Vserver hosting the volume.

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