quota events

ONTAP EMS reference

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quota events

quota.inconsistent events

quota.inconsistent

Severity

ERROR

Description

This message occurs when the quota database is corrupted.

Corrective Action

Use the 'quota off' command followed by the 'quota on' command to clear the corruption and reenable quotas on the volume.

Syslog Message

Quota database on %s%s%s is corrupted. Disabling quotas until the corruption is fixed.

Parameters

vol_name (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Unique dentifier for the volume in cases in which the volume name alone is insufficient.

quota.intr events

quota.intr.boot.fschk

Severity

INFORMATIONAL

Description

This message occurs when previous quota initialization was interrupted due to a system reboot or file system consistency checking.

Corrective Action

(None).

Syslog Message

WAFL: Reboot or file system consistency checking interrupted quota initialization on %s %s%s%s%s.

Parameters

type (STRING): Type of object (volume or aggregate).
owner (STRING): Volume owner.
name (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Unique identifier for the volume in cases in which the volume name alone is insufficient.

quota.parse events

quota.parse.error

Severity

ERROR

Description

This message occurs when the system detects an error while scanning the quota rules. The parser would be skipping this quota definition.

Corrective Action

Fix the error in quota rules definition using the CLI commands "quota policy rule modify" or "quota policy rule delete".

Syslog Message

%s

Parameters

errmsg (STRING): Message describing the error in detail.

quota.push events

quota.push.rules.complete

Severity

NOTICE

Description

This message occurs when the system has completed pushing rules into the quota database.

Corrective Action

(None).

Syslog Message

Quota rules push completed on %s %s%s%s%s.

Parameters

type (STRING): Type of object (volume or aggregate).
owner (STRING): Volume owner.
vol (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Additional volume identifier, used to uniquely identify the volume if the volume name alone cannot.

quota.push.rules.start

Severity

NOTICE

Description

This message occurs when the system starts pushing rules into the quota database.

Corrective Action

(None).

Syslog Message

Quota rules push started on %s %s%s%s%s.

Parameters

type (STRING): Type of object (volume or aggregate).
owner (STRING): Volume owner.
vol (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Additional volume identifier, used to uniquely identify the volume if the volume name alone cannot.

quota.reinit events

quota.reinit.required

Severity

ERROR

Description

This message occurs when an unplanned MetroCluster(tm) switchover happens. If a quota operation was running on a volume located on a disaster site during the unplanned switchover, the quota database could be in an incomplete state and quotas need to be reinitialized on that volume.

Corrective Action

After the unplanned switchover is complete, use the "quota off" CLI command followed by the "quota on" CLI command to reinitialize quotas for the indicated volume.

Syslog Message

Quota reinitialization is required on %s%s%s due to an unplanned switchover.

Parameters

volname (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Unique identifier for the volume in cases in which the volume name alone is insufficient.

quota.resize events

quota.resize.start

Severity

NOTICE

Description

This message occurs when quota resize starts.

Corrective Action

None.

Syslog Message

%s

Parameters

noticestring (STRING): Quota resize started.

quota.resize.stop

Severity

NOTICE

Description

This message occurs when quota resize stops or finishes.

Corrective Action

None.

Syslog Message

%s

Parameters

noticestring (STRING): Quota resize stopped or completed. It also reports the duration for the quota resize.

quota.scan events

quota.scan.abort

Severity

ERROR

Description

This message occurs after the administrator uses the "volume quota on" command, when the quota scanner aborts without finishing due to an error condition. Any quotas configured on the volume will not be tracked or enforced.

Corrective Action

If the volume quota status is not displayed as "off", turn quotas off by executing the "volume quota off" command, and then retry the "volume quota on" command. If this condition persists, contact NetApp technical support.

Syslog Message

Quota scan aborted on %s %s%s%s%s.

Parameters

type (STRING): Type of object (volume or aggregate).
owner (STRING): Volume owner.
vol (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Additional volume identifier, used to uniquely identify the volume if the volume name alone cannot.

quota.scan.cancel

Severity

NOTICE

Description

This message occurs after the administrator uses the "volume quota on" command, when the quota scanner is canceled by other activity in the system. An example of such activity would be the "volume quota off" command.

Corrective Action

(None).

Syslog Message

Quota scan canceled on %s %s%s%s%s.

Parameters

type (STRING): Type of object (volume or aggregate).
owner (STRING): Volume owner.
vol (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Additional volume identifier, used to uniquely identify the volume if the volume name alone cannot.

quota.scan.complete

Severity

NOTICE

Description

This message occurs when the administrator uses the "volume quota on" command and the quota scanner has completed scanning.

Corrective Action

(None).

Syslog Message

Quota scan completed on %s %s%s%s%s.

Parameters

type (STRING): Type of object (volume or aggregate).
owner (STRING): Volume owner.
vol (STRING): Volume name.
app (STRING): Application UUID.

volident (STRING): Additional volume identifier, used to uniquely identify the volume if the volume name alone cannot.

quota.scan.start

Severity

NOTICE

Description

This message occurs when the administrator uses the "volume quota on" command and starts the quota scanner.

Corrective Action

(None).

Syslog Message

Quota scan started on %s %s%s%s%s.

Parameters

type (STRING): Type of object (volume or aggregate).
owner (STRING): Volume owner.
vol (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Additional volume identifier, used to uniquely identify the volume if the volume name alone cannot.

quota.softlimit events

quota.softlimit.exceeded

Severity

NOTICE

Description

This message occurs when a user exceeds the soft quota limit (file and/or block limit).

Corrective Action

(None).

Syslog Message

%s %s for %s on volume %s%s%s%s

Parameters

ltype (STRING): Type of soft limit (file or block).
verb (STRING): Error condition (exceeded).
whom (STRING): Entity for whom this event is generated.
volname (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Unique identifier for the volume in cases in which the volume name alone is insufficient.
vfname (STRING): vFiler(tm) name.

quota.softlimit.normal

Severity

NOTICE

Description

This message occurs when a user’s soft quota limit (file and/or block limit) returns to normal.

Corrective Action

(None).

Syslog Message

%s %s for %s on volume %s%s%s%s

Parameters

ltype (STRING): Type of soft limit (file or block).
verb (STRING): Status "normal" to indicate that the previously violated condition is now fixed.
whom (STRING): Entity for whom this event is generated.
volname (STRING): Volume name.
app (STRING): Application UUID.
volident (STRING): Unique identifier for the volume in cases in which the volume name alone is insufficient.
vfname (STRING): vFiler(tm) name.

quota.upgrade events

quota.upgrade

Severity

INFORMATIONAL

Description

This message occurs when a quota upgrade on the volume is started, ended or aborted.

Corrective Action

(None).

Syslog Message

Quota upgrade %s for volume %s%s%s.

Parameters

status (STRING): Indicates that the upgrade has started or is over for this vFiler.
volname (STRING): Name of the volume.
app (STRING): Application UUID.
volident (STRING): Unique identifier for the volume in cases in which volume name alone is insufficient.

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