NetApp

ccma events

ONTAP 9.11.1 EMS reference

NetApp
February 12, 2024

Table of Contents

ccma events

ccma.disabled events

ccma.disabled

Severity

ERROR

Description

This message occurs when the Performance Archive has been disabled for more than an hour. This is caused by setting the -is-enabled flag to false. This message will be repeated every hour that the archiver is turned off. The messages will only displayed once a day.

Corrective Action

Run the 'statistics archive config modify -is-enable true' command. This will enable the Performance Archive.

Syslog Message

The Performance Archive has been disabled for more than an hour. It is Important for the analysis and diagnoses of performance related issues. Consider enabling it.

Parameters

(None).

ccma.perfstatd events

ccma.perfstatd.disabled

Severity

ERROR

Description

This message occurs when the Perfstat daemon (perfstatd) has been disabled for more than an hour. This is caused by setting the -perfstat-sampling-period value to 0. This message will be repeated every hour perfstatd is turned off. The messages will only displayed once a day.

Corrective Action

Run the 'statistics archive config modify -perfstat-sampling-period 5' command. This will enable the perfstatd and it will set the Perfstat sampling period to the default value of 5 minutes.

Syslog Message

The Perfstat daemon (perfstatd) has been disabled for more than an hour. It is important for the analysis and diagnoses of performance related issues. Consider enabling it.

Parameters

(None).

ccma.quota events

ccma.quota.datastore.leak

Severity

ERROR

Description

This message occurs when a datastore has been orphaned due to the system not having sufficient memory to keep track of itin the quota system. Orphaned datastpres will take up disk space and may build up over time if this problem recurs.

Corrective Action

Delete the orphaned datastore and/or restart the CM daemon once the out of memory condition has been resolved.

Syslog Message

A datastore may have been orphaned due to the system being out of memory. Please delete this datastore: %s

Parameters

datastore (STRING): Name of the datastore that has been orphaned and needs to be deleted.

ccma.quota.file.leak

Severity

ERROR

Description

This message occurs when an archiver file has been orphaned due to the system not having sufficient memory to keep track of the file in the quota system. Orphaned files will take up disk space and may build up over time if this problem recurs.

Corrective Action

Delete the orphaned file and/or restart the CM daemon once the out of memory condition has been resolved.

Syslog Message

An archiver file may have been orphaned due to the system being out of memory. Please delete this file: %s

Parameters

filename (STRING): Name of the archiver file that has been orphaned and needs to be deleted.

ccma.quota.throughput

Severity

NOTICE

Description

This message occurs when the performance archive data collection rate is too high for the amount of reserved disk space, possibly resulting in a shortened history of the system's performance (less than the

configured datastore-max-retention value). A shortened history might limit the ability of support staff to triage performance problems.

Corrective Action

Using the (diagnostic privilege) "statistics archive config" commands, increase the performance archive's datastore-max-percent configuration parameter so that the reported datastore-max-size value on this node is increased by the stated "size" amount.

Syslog Message

The performance archive data collection rate is too high for the amount of space available. The system can only keep %ld days of performance archive data at this rate, and needs %ld MB of additional space to maintain a system performance history equal to the datastore-max-retention configuration value.

Parameters

days (LONGINT): Number of days of performance archive data that can be stored at the current rate.
size (LONGINT): Size increase (in MB) needed to maintain a system performance history equal to the datastore-max-retention configuration value.