audit events

ONTAP 9.11.1 EMS reference

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Table of Contents

audit events 1
audit.cap events 1
audit.log events 1

audit events

audit.cap events

audit.cap.staging.event.failure

Severity

NOTICE

Description

This message occurs when the system fails to generate an audit staging event as a part of the Central Access Policy (CAP) evaluation during access checks.

Corrective Action

(None).

Syslog Message

Failed to generate an audit staging event when evaluating CAPs for the Vserver "%s". Reason: "%s".

Parameters

vserverUuidStr (STRING): UUID of the Vserver.
errorStr (STRING): Error encountered.

audit.log events

audit.log.event

Severity

NOTICE

Description

This message occurs when there is an issue during message auditing. The system recovers by itself.

Corrective Action

(None).

Syslog Message

Auditing error (%s) occurred at %s.

Parameters

error (STRING): Error encountered during message auditing.
time (STRING): Time that this error occurred.

audit.log.file.recovered

Severity

NOTICE

Description

This message occurs when the system recovers a previously deleted log file as part of audit log policy.

Corrective Action

(None).

Syslog Message

Recovered previously deleted audit log file "%s".

Parameters

log_name (STRING): Log file name.
recovered_time (STRING): File recovery timestamp.

audit.log.queue.high

Severity

NOTICE

Description

This message occurs when the syslog queue reaches 75% of its maximum size.

Corrective Action

Verify remote server network reachability and processing performance.

Syslog Message

Log queue for destination %s, protocol %s has exceeded 75%% of capacity. Last audit log was sent successfully at %s, number of pending messages: %d.

Parameters

syslog_dest (STRING): Log forwarding destination for which messages are being dropped.
protocol (STRING): Protocol used for syslog destination.
last_sent (STRING): Time that the audit log was last successfully sent to the syslog destination.
pending_msg (INT): Number of pending messages in queue.

audit.log.queue.overflow

Severity

NOTICE

Description

This message occurs when an internal queue overflow causes the audit logging mechanism to drop messages destined for a particular log forwarding destination.

Corrective Action

Verify remote server network reachability and processing performance.

Syslog Message

Log queue overflowed for destination %s, protocol %s. Current drop count: %ld.

Parameters

syslog_dest (STRING): Log forwarding destination for which messages are being dropped.
protocol (STRING): Protocol used for syslog destination.
drop_count (LONGINT): Number of messages dropped since the last drop was reported.

audit.log.queue.recovered

Severity

NOTICE

Description

This message occurs when the audit logging queue recovers after earlier message drops, and the current queue is less than 75% full.

Corrective Action

(None).

Syslog Message

Log queue recovered for destination %s, protocol %s. Issue start time: %s, end time: %s, total number of drops during this period: %ld.

Parameters

syslog_dest (STRING): Log forwarding destination for which the queue has recovered.
protocol (STRING): Protocol used for the syslog destination.
issue_start_time (STRING): Time that the queue overflowed.
recovered_time (STRING): Time that the queue recovered.
drop_count (LONGINT): Total number of drops since the last time the queue overflowed.

audit.log.rotate.size.limit

Severity

NOTICE

Description

This message occurs when the system rotates a log file that has reached its size limit.

Corrective Action

(None).

Syslog Message

Log file %s has been rotated because size limit %ld was reached.

Parameters

log_name (STRING): Log file name.
max_log_size (LONGINT): Maximum log file size.

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