



# **audit events**

## ONTAP EMS reference

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# Table of Contents

audit events .....	1
audit.cap events .....	1
audit.cap.staging.event.failure .....	1
audit.log events .....	1
audit.log.event .....	1
audit.log.file.recovered .....	1
audit.log.queue.high .....	2
audit.log.queue.overflow .....	2
audit.log.queue.recovered .....	3
audit.log.rotate.size.limit .....	3

# 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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