



## **cam events**

### ONTAP EMS reference

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# cam events

## cam.counters events

### cam.counters.device.gone

#### Severity

INFORMATIONAL

#### Description

This message occurs when a device goes away when collecting I/O statistics.

#### Corrective Action

(None).

#### Syslog Message

Device %s is going away, current flags are 0x%x.

#### Parameters

**device\_name** (STRING): Device name.

**flags** (INHEX): Device flags.

## cam.dev events

### cam.dev.fuaNotSupported

#### Severity

ALERT

#### Description

This message occurs when the disk does not support the Forced Unit Access (FUA) feature bit. Using this disk with the write cache enabled can lead to data corruption.

#### Corrective Action

Use disks with the write cache disabled or disks where the FUA feature is supported.

#### Syslog Message

FUA feature is not supported for disk %s%d with target address %s.

#### Parameters

**periph\_name** (STRING): Disk name.

**unit** (INT): Unit number.

**target\_addr** (STRING): Disk target address.

### cam.dev.fuaNotVerified

#### Severity

ALERT

## Description

This message occurs when ONTAP® software fails to read the SCSI page containing the Forced Unit Access (FUA) feature bit. Using the disk with the write cache enabled and FUA not supported can lead to data corruption.

## Corrective Action

Because ONTAP cannot determine the state of the FUA feature bit, disable the disk write cache if it is enabled by default. If the write cache cannot be disabled, replace the disk to avoid corruption.

## Syslog Message

Unable to read the FUA settings for disk %s%d with target address %s.

## Parameters

**periph\_name** (STRING): Disk name.

**unit** (INT): Unit number.

**target\_addr** (STRING): Disk target address.

# cam.timeout events

## cam.timeout.retry

## Severity

NOTICE

## Description

This message occurs when an I/O request to a Common Access Method (CAM) device driver times out. This might be indicative of an overloaded back-end storage subsystem. The I/O operation will be retried; this message does not indicate failure.

## Corrective Action

(None).

## Syslog Message

CAM device driver I/O timeout. %s%s%s.

## Parameters

**cam\_timeout** (STRING): Timeout message for an I/O request from a CAM device driver.

**uuid** (STRING): Unique identifier for the device.

**outstanding** (STRING): Command that timed out and its elapsed time.

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