



## **aws events**

### **ONTAP EMS reference**

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# aws events

## aws.dev events

### aws.dev.diskFailure

#### Severity

ERROR

#### Description

This message occurs when ONTAP® is running as an instance in Amazon Web Services (AWS), and a data disk failure occurs because of an I/O hang. ONTAP marks the disk as broken and marks the data aggregate as partial or degraded.

#### Corrective Action

Detach the failed device from the AWS instance.

#### Syslog Message

Disk failure detected after I/O to device %s hung for %d seconds.

#### Parameters

**dev** (STRING): Name of the device.

**timeout** (INT): Number of seconds the disk is hung.

### aws.dev.diskNotUnique

#### Severity

ERROR

#### Description

This message occurs when Data ONTAP® is running as an instance in Amazon Web Services (AWS), and the volume being added has a UUID that is already used by the attached volumes. This usually happens when the user creates a Snapshot® copy from a volume, creates the volume from this copy and then tries to attach the volume to the instance.

#### Corrective Action

Detach the being added duplicate UUID device from the AWS instance.

#### Syslog Message

The volume #%d(%s) being added has a duplicate UUID which is already used by the attached volume #%d(%s).

#### Parameters

**curr\_unit** (INT): Unit number of the device which is being attached.

**curr\_devname** (STRING): Name of the device which is being attached.

**orig\_unit** (INT): Unit number of the original device which is being duplicated.

**orig\_devname** (STRING): Name of the original device which is being duplicated.

## aws.dev.limitExceeded

### Severity

ERROR

### Description

This message occurs when Data ONTAP® is running as an instance in Amazon Web Services (AWS), and the volume being added is attached to an unsupported device name. Data ONTAP supports attaching a maximum of 51 Elastic Block Storage (EBS) volumes to a single instance. Supported device names are xvdf-xvdz, xvdaa-xvdaz, and xvdba-xvdbd.

### Corrective Action

Detach the unsupported device from the AWS instance.

### Syslog Message

The volume being added is attached to an unsupported device name `##d(%)s`. Data ONTAP supports attaching a maximum of 51 device volumes to a single instance. Supported device names are xvdf-xvdz, xvdaa-xvdaz, and xvdba-xvdbd.

### Parameters

**unit** (INT): Device unit number.  
**devname** (STRING): Device name.

## aws.nic events

### aws.nic.noTxIntr

### Severity

ALERT

### Description

This message occurs when Data ONTAP® is running in Amazon Web Services (AWS) and a network interface stops processing packets at the beginning of system boot.

### Corrective Action

If the issue persists, reboot the node. If reboot does not help, contact NetApp technical support for troubleshooting assistance.

### Syslog Message

No TX interrupt on NIC '%s' for %u seconds.

### Parameters

**nicName** (STRING): Network interface or port name.  
**secElapsed** (INT): Seconds elapsed since the last send interrupt.  
**sigCnt** (INT): Number of signals sent to the back-end host OS.  
**reqPending** (INT): Number of outstanding send requests.  
**reqTotal** (INT): Number of total send requests.  
**respPending** (INT): Number of outstanding responses.  
**respTotal** (INT): Number of total responses.  
**evtBackend** (INT): Number of back-end events.  
**evtFrontend** (INT): Number of front-end events.

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