



## **aggr events**

### ONTAP EMS reference

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# aggr events

## aggr.full events

### aggr.full

#### Severity

ALERT

#### Description

This message occurs when an aggregate is full.

#### Corrective Action

Ensure that all containers in the pod are online and healthy. Check if the REST server is up and responding.

#### Syslog Message

Aggregate "%s" is full.

#### Parameters

**aggr\_name** (STRING): Name of the aggregate.

## aggr.grow events

### aggr.grow.completed

#### Severity

NOTICE

#### Description

This message occurs when request to grow an aggregate is completed successfully. The request to grow the aggregate could be DMAP-triggered or SDE-triggered.

#### Corrective Action

(None).

#### Syslog Message

Request to grow aggregate "%s" is complete. Old size: %lu, new size: %lu, old state: %d, new state: %d.

#### Parameters

**aggr\_name** (STRING): Name of the aggregate.

**old\_size** (LONGINT): Size of the aggregate before it is grown.

**new\_size** (LONGINT): Size of the aggregate after it is grown.

**previous\_state** (INT): State of the aggregate before it is grown.

**current\_state** (INT): State of the aggregate after it is grown.

## aggr.inconsistent events

## **aggr.inconsistent.modify**

### **Severity**

INFORMATIONAL

### **Description**

This message occurs when the 'aggr inconsistent' command is used to modify a state of an aggregate.

### **Corrective Action**

(None).

### **Syslog Message**

Aggregate %s: 'aggr inconsistent' command used to change inconsistent state to '%s'.

### **Parameters**

**aggr** (STRING): Name of the aggregate.

**state** (STRING): State of the action: "set" or "clear".

## **aggr.max events**

### **aggr.max.size.increased**

### **Severity**

INFORMATIONAL

### **Description**

This message occurs as a reminder that the maximum aggregate size limit is increased from the default value defined in the Platform Specific Module (PSM) table.

### **Corrective Action**

(None).

### **Syslog Message**

Maximum aggregate size limit is increased from %ld TB to %ld TB.

### **Parameters**

**old\_limit** (LONGINT): Original aggregate size limit as defined in the PSM table.

**new\_limit** (LONGINT): New maximum aggregate size limit.

## **aggr.provisioning events**

### **aggr.provisioning.unassigned.detected**

### **Severity**

NOTICE

### **Description**

This message is issued when the aggregate provisioning recommendation generated for the cluster is found to be incomplete due to the presence of unassigned disks. Any spare disks that are not owned by a node in the cluster cannot contribute to the usable capacity of new aggregates.

### Corrective Action

Use the following steps to resolve the issue: - Run 'storage disk show -container-type unassigned' to list all the unassigned disks in the cluster. To assign all unassigned disks, run 'storage disk assign -auto true -node [node-name]'. - If there are still unassigned disks in the cluster, refer to the Storage Management Guide for manual disk assignment best practices. - For further information or assistance, contact NetApp technical support.

### Syslog Message

The generated aggr provisioning recommendation might be incomplete because of the following reason: %s

### Parameters

**details** (STRING): Details of the number of unassigned disks visible to a given node

**source** (STRING): The source that generated this warning.

## aggr.relocation events

### aggr.relocation.failed

#### Severity

ERROR

#### Description

This message occurs when relocation of an aggregate fails.

#### Corrective Action

Refer to other generated error messages to identify the exact cause of failure and the corrective action.

### Syslog Message

Relocation of aggregate %s failed by node %s because %s.

### Parameters

**aggr** (STRING): Name of the aggregate that was not relocated.

**node** (STRING): Name of the node that failed the relocation.

**msg** (STRING): Error that prevented relocation.

## aggr.resize events

### aggr.resize.request.sent

#### Severity

NOTICE

#### Description

This message occurs when a request to resize an aggregate is sent to the REST server as part of the storage thin provisioning feature in Quark.

#### Corrective Action

(None).

## Syslog Message

Triggering resizing of aggregate for %s. Current size: %lu, new size: %lu.

## Parameters

**aggr\_name** (STRING): Name of the aggregate.

**current\_size** (LONGINT): Current size of the aggregate.

**new\_size** (LONGINT): New size of the aggregate after being resized.

## aggr.resize.response.failure

### Severity

ALERT

### Description

This message occurs when the REST server returns an error for a request to resize an aggregate.

### Corrective Action

Ensure that all containers in the pod are online and healthy. Check if the REST server is up and responding.

## Syslog Message

Server returned error: %d for the resizing request. Aggregate: %s, current size: %lu, new size: %lu".

## Parameters

**error** (INT): Error returned from REST server.

**aggr\_name** (STRING): Name of the aggregate.

**current\_size** (LONGINT): Current size of the aggregate.

**new\_size** (LONGINT): New size of the aggregate after being resized.

## aggr.resize.response.success

### Severity

NOTICE

### Description

This message occurs when the REST server returns "success" as a response to the request to resize an aggregate.

### Corrective Action

(None).

## Syslog Message

Server returned "success" as a response to a resizing request. Aggregate: %s, current size: %lu, new size: %lu.

## Parameters

**aggr\_name** (STRING): Name of the aggregate.

**current\_size** (LONGINT): Current size of the aggregate.

**new\_size** (LONGINT): New size of the aggregate after being resized.

# aggr.wafliron events

## aggr.wafliron.attemptStart

### Severity

INFORMATIONAL

### Description

This message occurs when wafliron is started. A later message indicates the success or failure of wafliron.

### Corrective Action

(None).

### Syslog Message

(None).

### Parameters

**volname** (STRING): Volume name.

**arguments** (STRING): Arguments supplied to wafliron on the command line.

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