aps events

ONTAP EMS reference

NetApp
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Table of Contents

aps events . . . 1
- aps.aggr events . . . 1
  - aps.aggr.full.advisory . . . 1
  - aps.aggr.full.automatic . . . 1
- aps.all events . . . 2
  - aps.all.aggrs.full . . . 2
- aps.rebalance events . . . 2
  - aps.rebalance.failed . . . 2
  - aps.rebalance.move.failed . . . 2

aps events

aps.aggr events

aps.aggr.full.advisory

Severity

ALERT

Description

This message occurs when the space rebalancing service detects that a flexaggr is at risk of running out of space over the next space exhaustion window.

Corrective Action

Use the "volume move start -vserver vsname -volume volname -destination-aggregate aggrname" command to manually move the volumes and free up space in the flexaggr. The command will be available in diag level. For further assistance, contact NetApp technical support.

Syslog Message

The flexaggr "%s" will run out of space over the next space exhaustion window of "%s". "%s".

Parameters

flexaggr (STRING): Name of the flexaggr.
space_exhaustion_window (STRING): Space exhaustion window duration.
message (STRING): Message describes which volumes should be moved to another flexaggr to free up space. The system picks sufficient number of volumes with low load to be moved to flexaggrs that have enough space.

aps.aggr.full.automatic

Severity

NOTICE

Description

This message occurs when the space rebalancing service detects that a flexaggr is at risk of running out of space over the next space exhaustion window. This service will automatically move volumes to another flexaggr to make space.

Corrective Action

The volumes will be automatically moved from the flexaggr to free up space. Use the "volume move show" command to monitor the status of volume moves. For further assistance, contact NetApp technical support.

Syslog Message

The flexaggr "%s" will run out of space over the next space exhaustion window of "%s". The volumes will be automatically moved from the flexaggr to free up space. "%s".

Parameters

flexaggr (STRING): Name of the flexaggr.
space_exhaustion_window (STRING): Space exhaustion window duration.
message (STRING): Message describes which volumes will be moved to another flexaggr to free up space.

The system picks sufficient number of volumes with low load that will be moved to flexaggrs that have enough space.

aps.all events

aps.all.aggrs.full

Severity

ALERT

Description

This message occurs when the space rebalancing service detects that all flexaggrs in the HA Pair are at risk of running out of space over the next space exhaustion window.

Corrective Action

For further assistance, contact NetApp technical support.

Syslog Message

All flexaggrs "%s" in the HA Pair will run out of space over the next space exhaustion window of "%s".

Parameters

flexaggrs (STRING): Name of the flexaggrs.
exhaustion_window (STRING): Space exhaustion window duration.

aps.rebalance events

aps.rebalance.failed

Severity

ERROR

Description

This message occurs when the space rebalancing service encounters an error and fails to free up space on the flexaggr.

Corrective Action

For further assistance, contact NetApp technical support.

Syslog Message

Space rebalance service failed to free up space on flexaggr "%s".

Parameters

flexaggr (STRING): Name of the flexaggr.

aps.rebalance.move.failed

Severity

ERROR

Description

This message occurs when the space rebalancing service encounters an error while moving the volume.

Corrective Action

Use the "volume move start -vserver vsname -volume volname -destination-aggregate aggrname" command to manually move the volumes and free up space in the flexaggr. The command will be available in diag level. For further assistance, contact NetApp technical support.

Syslog Message

Space rebalance service failed to move volume "%s". Reason: "%s".

Parameters

volume (STRING): Name of the volume.
error (STRING): The error that the space rebalancing service encountered during the volume move.

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