



no events

ONTAP EMS reference

NetApp
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no.halt.brokenDisk

Severity

ALERT

Description

This message occurs when the option `raid.timeout` is set to 0 or if the option hasn't been set by the user, disabling automatic shutdown on a disk failure.

Corrective Action

Add an appropriate spare disk.

Syslog Message

%s in RAID group "%s" %s broken. Automatic system shutdown has been disabled.

Parameters

type (STRING): Type of disk.

rgname (STRING): RAID group name.

verb (STRING): Failed disk verb.

no.halt.brokenDisk.notice

Severity

NOTICE

Description

This message occurs when a node is in a degraded state because of a broken disk, but the option `raid.timeout` is set to 0 or its value hasn't been modified by the user, disabling automatic shutdown on a disk failure. Shutdown is to encourage you to replace broken disks. This message occurs on a capacity-optimized platform with broken disks irrespective of the value of the option `raid.timeout`.

Corrective Action

Consult other logged messages or use the `"storage disk show -broken"` command to determine the identity of broken disks. Remove any broken disks. Automatic system shutdown can be enabled by altering the `"raid.timeout"` value using the `"storage raid-options modify"` command. NOTE: The option `"raid.timeout"` will not affect the automatic shutdown on a capacity-optimized platform.

Syslog Message

%s. automatic system shutdown is disabled. Replace the disk immediately.

Parameters

type (STRING): Type of degradation.

no.halt.nvramLowBatt.info

Severity

ALERT

Description

This message occurs when the option `raid.timeout` has been set to 0, disabling automatic shutdown on a low NVRAM Battery condition.

Corrective Action

Replace the NVRAM battery. Automatic system shutdown can be enabled by altering the "`raid.timeout`" value using the "`storage raid-options modify`" command.

Syslog Message

Automatic system shutdown is disabled. If the NVRAM battery is dangerously low, replace it immediately.

Parameters

(None).

no.halt.nvramLowBatteries**Severity**

ALERT

Description

This message occurs when the option `raid.timeout` is set to 0, disabling automatic shutdown on a low NVRAM Batteries condition.

Corrective Action

Replace the NVRAM batteries.

Syslog Message

NVRAM batteries are dangerously low. Automatic system shutdown is disabled. Replace the batteries immediately!

Parameters

(None).

no.halt.nvramLowBattery**Severity**

ALERT

Description

This message occurs when the option `raid.timeout` is set to 0, disabling automatic shutdown on a low NVRAM Battery condition.

Corrective Action

Replace the NVRAM battery.

Syslog Message

NVRAM battery is dangerously low. Automatic system shutdown is disabled. Replace the battery immediately!

Parameters

(None).

no.halt.nvramLowBatts.info**Severity**

NOTICE

Description

This message occurs when the option `raid.timeout` has been set to 0, disabling automatic shutdown on a low NVRAM Batteries condition.

Corrective Action

Replace the NVRAM batteries. Automatic system shutdown can be enabled by altering the "`raid.timeout`" value using the "`storage raid-options modify`" command.

Syslog Message

Automatic system shutdown is disabled. If the NVRAM batteries are dangerously low, we encourage you to replace it immediately.

Parameters

(None).

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