



# **cmd events**

## ONTAP EMS reference

NetApp  
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# cmd events

## cmd.result events

### cmd.result.reboot

#### Severity

NOTICE

#### Description

This message occurs when the system reboots as a consequence of executing the specified command.

#### Corrective Action

(None).

#### Syslog Message

System rebooted for ('%s').

#### Parameters

cmd (STRING): Command for which the system rebooted.

# cmd.sasadmin events

## cmd.sasadmin.fw\_update.fail

#### Severity

ERROR

#### Description

This message occurs when an adapter firmware update failure occurs.

#### Corrective Action

Verify that the firmware file is valid and try updating the firmware again. If the firmware update still fails, contact NetApp technical support.

#### Syslog Message

Adapter firmware update failed for adapter: %s.

#### Parameters

adapterName (STRING): Name of the associated SAS host bus adapter.

# cmd.shelfchk events

## cmd.shelfchk.config.OK

#### Severity

INFORMATIONAL

## Description

This event is generated while verifying disk shelf cabling and configuration. The operator indicates that the correct disk LEDs have illuminated.

## Corrective Action

(None).

## Syslog Message

Disk Configuration - No Errors Identified.

## Parameters

(None).

## cmd.shelfchk.config.warning

### Severity

ERROR

## Description

This event is generated while verifying disk shelf cabling and configuration on a channel. The operator has indicated that the intended set of disk LEDs is not illuminated.

## Corrective Action

Verify that the adapters and storage shelves are cabled correctly.

## Syslog Message

Disk Configuration - Failure Identified by Operator.

## Parameters

(None).

## cmd.start events

### cmd.start.unsuccessful

#### Severity

ERROR

## Description

This message occurs when the Counter Manager daemon (cmd) fails to start. The failure impacts the continuous archiving of performance data, which is used by technical support to troubleshoot system issues.

## Corrective Action

The startup failure might be due to improper permissions for the '/mroot/etc/log' directory, or a full disk. Verify that the permissions of the '/mroot/etc/log' directory are 'rwxr-xr-x' by executing the 'fsecurity show /vol/vol0/etc/log' command from the nodeshell. Verify that the '/mroot' file system is not full. After fixing the cause of the failure, restart the cmd by running the 'spmctl -e -h cmd' command from the freebsd shell.

**Syslog Message**

The cmd startup failed.

**Parameters**

(None).

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