



boot events

ONTAP EMS reference

NetApp
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boot events

boot.bootmenu events

boot.bootmenu.issue

Severity

EMERGENCY

Description

This message occurs when an error is detected while booting into, or using, the system boot menu.

Corrective Action

Retry the boot. If the problem persists, contact NetApp technical support for assistance in replacing the boot device media.

Syslog Message

Failed to boot the system. Error: %s

Parameters

`err_str` (STRING): Error string.

boot.shutdown events

boot.shutdown.issue

Severity

ALERT

Description

This message occurs when an error is detected while shutting down the system.

Corrective Action

Contact NetApp technical support.

Syslog Message

Failed to shutdown the system. Error: %s

Parameters

`err_str` (STRING): Error string.

boot.varfs events

boot.varfs.backup.issue

Severity

EMERGENCY

Description

This message occurs when an error is detected while trying to back up the /var file system to the boot media or node root volume (mroot).

Corrective Action

Contact NetApp technical support.

Syslog Message

Backup of the /var file system failed (%s)

Parameters

err_str (STRING): Error string.

boot.varfs.backup.success**Severity**

NOTICE

Description

This message occurs when a subsequent backup is successful following a failure.

Corrective Action

(None).

Syslog Message

Backup of the /var file system is successful after previous failures.

Parameters

(None).

boot.varfs.forced.umount.issue**Severity**

ERROR

Description

This message occurs when an I/O error is detected causing the /var file system to be forced unmounted.

Corrective Action

The /var file system has been forced unmounted due to I/O errors. Since /var is on the boot device, the forced unmount of /var may cause errors on other components going forward. Please contact your hypervisor provider./>.

Syslog Message

I/O error caused forced unmount of the /var file system.

Parameters

err_str (STRING): Error string.

boot.varfs.repair.partial

Severity

ERROR

Description

This message occurs when the system is unable to restore all missing files detected by a scan of the /var file system during boot.

Corrective Action

Contact NetApp technical support.

Syslog Message

Unable to restore all missing files in /var file system.

Parameters

(None).

boot.varfs.repair.success

Severity

NOTICE

Description

This message occurs when missing files are restored during a scan of the /var file system during boot.

Corrective Action

(None).

Syslog Message

All missing files in /var are restored.

Parameters

(None).

boot.varfs.restore.issue

Severity

ALERT

Description

This message occurs when an error is detected while restoring the /var file system from a shutdown.

Corrective Action

The file system is automatically restored from the boot media. If the problem persists, contact NetApp technical support.

Syslog Message

Failed to restore the /var file system. Error: %s

Parameters

`err_str` (STRING): Error string.

boot.varfs.restore.success**Severity**

NOTICE

Description

This message occurs when, following a failure, a subsequent restore of the /var file system is successful.

Corrective Action

(None).

Syslog Message

Successfully restored the /var file system.

Parameters

(None).

boot.verify.events**boot.verify.kmods.disabled****Severity**

ALERT

Description

This message occurs when the verification of digitally signed kernel modules has been disabled.

Corrective Action

Contact NetApp technical support immediately.

Syslog Message

The verification of digitally signed kernel modules has been disabled.

Parameters

(None).

boot.verify.kmods.success**Severity**

NOTICE

Description

This message occurs when the verification of digitally signed kernel modules succeeds.

Corrective Action

(None).

Syslog Message

The verification of digitally signed kernel modules has completed.

Parameters

(None).

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