haosc events

ONTAP EMS reference

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haosc events

haosc.config events

haosc.config.unknown.cf

Severity

ALERT

Description

This message occurs when the chassis and controller field-replaceable unit programmable read-only memories (FRU PROMs) have inconsistent data.

Corrective Action

Boot into Maintenance mode and run the 'ha-config modify' command to set the controller and chassis configuration to stand-alone or HA, as appropriate. Exercise extreme caution. Setting the wrong configuration might lead to data loss. For ASA r2, set the configuration to HA.

Syslog Message

Cannot determine whether configuration should be stand-alone or HA. Chassis is in %s configuration, and controller is in %s configuration.

Parameters

cha_config (STRING): Chassis FRU PROM HA configuration string.
cont_config (STRING): Controller FRU PROM HA configuration string.

haosc.config.unknown.ls

Severity

ALERT

Description

This message occurs when the chassis and controller field-replaceable unit programmable read-only memory (FRU PROM) configurations conflict with the HA mode.

Corrective Action

Boot into Maintenance mode and run the 'ha-config modify' command to set the controller and chassis configuration to stand-alone or HA, as appropriate. Setting the wrong configuration might lead to data loss. For ASA r2, set the configuration to HA. If you need assistance, contact NetApp technical support.

Syslog Message

Cannot determine whether the configuration should be stand-alone or HA. Chassis is in %s configuration, controller is in %s configuration, and the HA mode is %s.

Parameters

cha_config (STRING): Chassis FRU PROM HA configuration string.
cont_config (STRING): Controller FRU PROM HA configuration string.
mode (STRING): HA mode string.

haosc.config.unknown.nv

Severity

ALERT

Description

This message occurs when the chassis and controller field-replaceable unit programmable read-only memories (FRU PROMs) have factory default configurations and the nonvolatile memory is dirty.

Corrective Action

Boot into Maintenance mode and run the 'ha-config modify' command to set the controller and chassis configuration to stand-alone or HA, as appropriate. Setting the wrong configuration might lead to data loss. For ASA r2, set the configuration to HA. If you need assistance, contact NetApp technical support.

Syslog Message

Cannot determine whether configuration should be stand-alone or HA. Chassis is in %s configuration, controller is in %s configuration, and the nonvolatile memory is dirty.

Parameters

cha_config (STRING): Chassis FRU PROM HA configuration string.
cont_config (STRING): Controller FRU PROM HA configuration string.

haosc.fru events

haosc.fru.op.failed

Severity

ALERT

Description

This message occurs when the chassis or controller field-replaceable unit programmable read-only memory (FRU PROM) read/write fails.

Corrective Action

Replace the system chassis or controller, and contact NetApp technical support for assistance.

Syslog Message

%s FRU PROM %s operation failed.

Parameters

fru (STRING): Chassis/controller string.
op (STRING): Read/write operation string.

haosc.invalid events

haosc.invalid.config

Severity

EMERGENCY

Description

This message occurs when the chassis or controller field-replaceable unit programmable read-only memory (FRU PROM) returns an invalid configuration.

Corrective Action

Boot into Maintenance mode and run the 'ha-config modify' command to set the controller and chassis configuration to stand-alone or HA, as appropriate. Setting the wrong configuration might lead to data loss. For ASA r2, set the configuration to HA. If you need assistance, contact NetApp technical support.

Syslog Message

%s FRU PROM returns an invalid configuration.

Parameters

fru (STRING): Chassis/controller string.

haosc.sa events

haosc.sa.config

Severity

ERROR

Description

This message occurs when nonvolatile memory on a stand-alone system is configured for a high-availability system. Only half of the available nonvolatile memory will be used and system performance will be affected.

Corrective Action

Reboot the system to use all of the nonvolatile memory.

Syslog Message

Only half of the available nonvolatile memory is in use. This will affect system performance.

Parameters

(None).

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