ctl events

ONTAP EMS reference

NetApp
November 22, 2024

This PDF was generated from https://docs.netapp.com/us-en/ontap-ems-9151/ctl-ctlbe-events.html on November 22, 2024. Always check docs.netapp.com for the latest.

Table of Contents

ctl events 1
ctl.ctlbe events 1
ctl.session events 2

ctl events

ctl.ctlbe events

ctl.ctlbe.IOInternalError

Severity

ERROR

Description

IO failure due to internal error

Corrective Action

The command failure associated with the device specified in this event is caused by some internal error.

Syslog Message

Device Serial Number %s - Internal error reason: %s - SCSI error : %s

Parameters

devSerial (STRING): Device Serial Number
reason (STRING): Internal error
scsiError (STRING): SCSI error code

ctl.ctlbe.lunCreationFailed

Severity

ERROR

Description

LUN creation failed in the CAM target layer.

Corrective Action

The creation of a CAM target end point for the LUN failed. This will cause the disk or partition to not be exported to the DR cluster, and therefore cannot be used for storage mirroring.

Syslog Message

LUN %d - endpoint creation failed, reason: %s

Parameters

lunId (INT): The LUN ID
errorString (STRING): Description of the error

ctl.ctlbe.lunError

Severity

ERROR

Description

The LUN has been deleted or is not configured properly

Corrective Action

The command failure associated with the device specified in this event is caused by the device being not configured or in error state. The device may be in the process of being deleted or the path to this device may not be accessible. Check the state of the device.

Syslog Message

Device Serial Number %s - Device is not configured or in error state - SCSI error : %s - LUN flags : 0x%x

Parameters

devSerial (STRING): Device Serial Number
scsiError (STRING): SCSI error code
lunFlags (INT): Internal CTL Backend LUN flags

ctl.ctlbe.lunNotConfigured

Severity

ERROR

Description

The LUN is not configured

Corrective Action

The command failure associated with the device specified in this event is caused by the device not being configured. Check the state of the device.

Syslog Message

Device Serial Number %s - Device is not configured - SCSI error : %s

Parameters

devSerial (STRING): Device Serial Number
scsiError (STRING): SCSI error code

ctl.session events

ctl.session.stateChanged

Severity

NOTICE

Description

This message occurs when iSCSI CAM target layer session status is changed.

Corrective Action

If the identified iSCSI CAM target layer session is experiencing unexpected events (disconnecting, reconnecting, or connected), examine the link for excessive errors or latency.

Syslog Message

iSCSI CAM target layer’s session state is changed to %s for the initiator %s (address: %s). %s

Parameters

ctl_session_state (STRING): New iSCSI CAM target layer session state.
ctl_initiator (STRING): iSCSI CAM target layer initiator's name.
ctl_initiator_address (STRING): iSCSI CAM target layer initiator's address.
ctl_session_state_change_reason (STRING): Reason for the iSCSI CAM target layer session state change.
ctl_timeout_value (INT): iSCSI CAM target layer timeout value.

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