siw events

ONTAP EMS reference

NetApp
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Table of Contents

siw events . . . 1
- siw.cpubindingfailed events . . . 1
  - siw.cpuBindingFailed . . . 1
- siw.mpaverrelaxed events . . . 1
  - siw.mpaVerRelaxed . . . 1
- siw.mpaversionmismatch events . . . 2
  - siw.mpaVersionMismatch . . . 2
- siw.pollingenablefailed events . . . 2
  - siw.pollingEnableFailed . . . 2

siw events

siw.cpubindingfailed events

siw.cpuBindingFailed

Severity

ERROR

Description

This message occurs when the system fails to bind a SW-iWARP thread to a CPU during the boot-up. If this happens, SW-iWARP cannot support polling and will be running in a degraded state.

Corrective Action

Try a takeover and giveback of both of the nodes. If it still fails, contact NetApp technical support.

Syslog Message

SW-iWARP thread could not be bound to a CPU because: "%s".

Parameters

reason (STRING): Reason for the CPU binding failure

siw.mpaverrelaxed events

siw.mpaVerRelaxed

Severity

ERROR

Description

This message occurs when there is a mismatch in SW-iWARP versions, but due to negotiation or enhanced connect being enabled. The SW-iWARP booted up with reduced functionality and performance capabilities.

Corrective Action

Upgrade the ONTAP® release on the local node and the partner node to the same version of SW-iWARP to run with full functionality and performance capabilities.

Syslog Message

SIW Version mismatch between the local node and partner node. Local IRD: %d ORD: %d Partner IRD: %d ORD: %d

Parameters

localIRD (INT): Local IRD value.
localORD (INT): Local ORD value.
partnerIRD (INT): Partner IRD value.
partnerORD (INT): Partner ORD value.

siw.mpaversionmismatch events

siw.mpaVersionMismatch

Severity

ALERT

Description

This message occurs when there is SW-iWARP Version mismatch between the HA nodes. SW-iWARP cannot start up and nodes are not connected.

Corrective Action

Upgrade the ONTAP® release on the nodes to the same version of SW-iWARP to bring up the SW-iWARP and connect the nodes.

Syslog Message

SW-iWARP version mismatch between the local node and the partner node.

Parameters

(None).

siw.pollingenablefailed events

siw.pollingEnableFailed

Severity

ERROR

Description

This message occurs when SW-iWARP device polling cannot be enabled during the boot-up and SW-iWARP will be running in a degraded state.

Corrective Action

Try a takeover and giveback of the local node. If it still fails, contact NetApp technical support.

Syslog Message

SW-iWARP polling could not be enabled because the polling device was not ready.

Parameters

(None).

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