bridge events

ONTAP 9.15.1 EMS reference

NetApp
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bridge events

bridge.discovered events

bridge.discovered

Severity

INFORMATIONAL

Description

This message occurs when the system discovers an FC-to-SAS bridge.

Corrective Action

(None).

Syslog Message

FC-to-SAS bridge %s [%s %s %s] S/N [%s] was discovered.

Parameters

bridgeName (STRING): Name of the bridge.
bridgeVendor (STRING): Vendor name of the bridge.
bridgeModel (STRING): Model name of the bridge.
bridgeRevision (STRING): Firmware revision of the bridge.
bridgeSerialNum (STRING): Serial number of the bridge.

bridge.duplicate events

bridge.duplicate.ip.address

Severity

ALERT

Description

This message occurs when the system discovers an ATTO FibreBridge using the same IP address as some other device in the network.

Corrective Action

Using the IP and MAC addresses from the alert, attempt to locate the other device in the network, and change one of the IP addresses. If unsuccessful, contact NetApp support for assistance with this issue.

Syslog Message

FC-to-SAS bridge %s [%s] %s %s %s.

Parameters

bridgeName (STRING): Name of the bridge that detected the duplicate IP address.
bridgeSerialNum (STRING): Serial number of the bridge that detected the duplicate address.
duplicateIPAddress (STRING): Duplicate IP address detection message from the bridge log.
duplicateMAC (STRING): Duplicate MAC address detection message from the bridge log.
addlInfo (STRING): Additional information about the alert being generated, if available.

bridge.duplicate.wwn

Severity

ALERT

Description

This message occurs when the system discovers two FC-to-SAS bridges reporting the same WWN.

Corrective Action

Contact NetApp support for assistance with this issue.

Syslog Message

FC-to-SAS bridge %s [%s] and bridge %s [%s] are presenting a duplicate WWN [%s] %s.

Parameters

bridgeName1 (STRING): Name of the first bridge.
bridgeSerialNum1 (STRING): Serial number of the first bridge.
bridgeName2 (STRING): Name of the second bridge.
bridgeSerialNum2 (STRING): Serial number of the secondbridge.
bridgeWWN (STRING): World wide name of the bridges.
addlInfo (STRING): Additional information about the alert being generated, if available.

bridge.removed events

bridge.removed

Severity

INFORMATIONAL

Description

This message occurs when an FC-to-SAS bridge is removed from the system.

Corrective Action

(None).

Syslog Message

FC-to-SAS bridge %s [%s %s %s] S/N [%s] was removed.

Parameters

bridgeName (STRING): Name of the bridge.
bridgeVendor (STRING): Vendor name of the bridge.
bridgeModel (STRING): Model name of the bridge.
bridgeRevision (STRING): Firmware revision of the bridge.
bridgeSerialNum (STRING): Serial number of the bridge.

bridge.sas events

bridge.SAS.invalidTransition

Severity

ERROR

Description

This message occurs when the SAS disk shelves behind an FC-to-SAS bridge are not cabled correctly, indicating an invalid SAS2 to SAS3 transition.

Corrective Action

Follow the defined Fabric-attached or stretch MetroCluster cabling guide.

Syslog Message

An invalid SAS2 to SAS3 transition exists on FC-to-SAS bridge %s S/N [%s]: %s

Parameters

bridgeName (STRING): Name of the FC-to-SAS bridge.
bridgeSerialNum (STRING): Serial number of the FC-to-SAS bridge.
bridgeError (STRING): Error string from the FC-to-SAS bridge.

bridge.timestamp events

bridge.timestamp.noSync

Severity

NOTICE

Description

This message occurs when the max number of retries is exceeded when attempting to apply SCSI SET TIMESTAMP command on one or more attached FC-to-SAS bridges. A timestamp that is not in sync does not affect the functional operation of the bridge. The SET TIMESTAMP operation is only used to synchronize timestamps between ONTAP® and the bridge to assist with correlating log events.

Corrective Action

A timestamp operation will always retry in 24 hours. If this notice persists, contact NetApp technical support.

Syslog Message

ONTAP timestamp sync did not complete on FC-to-SAS bridge with S/N: %s WWN: %s.

Parameters

bridgeSerialNum (STRING): Serial number of the bridge.
bridgeWWN (STRING): World Wide Name of the bridge.

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