



sasmon events

ONTAP EMS reference

NetApp
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sasmon events

sasmon.adapter events

sasmon.adapter.phy.disable

Severity

ERROR

Description

This message occurs when a Serial Attached SCSI (SAS) transceiver (phy) attached to a SAS host bus adapter (HBA) is disabled due to one of the following reasons: exceeded loss of double word synchronization error threshold; exceeded running disparity error threshold; exceeded invalid double word error threshold; exceeded phy reset problem threshold; exceeded broadcast change threshold.

Corrective Action

If the HBA is in use, check the cabling. If it is connected to the disk shelves, check the seating of the IOM (I/O module) cards. If that does not fix the problem, contact NetApp technical support.

Syslog Message

Phy %d of HBA %s will be disabled due to %s errors.

Parameters

phyNum (INT): Number of the phy being disabled.

adapterName (STRING): Name of the associated SAS HBA.

errorType (STRING): Type of error based on which the phy is being disabled.

sasmon.disable events

sasmon.disable.module

Severity

INFORMATIONAL

Description

This message occurs when the Data ONTAP® module responsible for monitoring Serial Attached SCSI (SAS) domain's transient errors is disabled due to the environment variable disable-sasmon? being set to "true".

Corrective Action

Set the environment variable disable-sasmon? to "false" to enable this monitor module.

Syslog Message

SAS domain is not monitoring transient errors.

Parameters

(None).

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