zsm events

ONTAP 9.13.1 EMS reference

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Table of Contents

zsm events 1
zsm.send events 1
zsm.socket events 1

zsm events

zsm.send events

zsm.send.request.timeout

Severity

ERROR

Description

This message occurs when a socket timeout occurs on an intracluster Manage ONTAP® API request to an internal ONTAPI® server.

Corrective Action

Check your network configuration and other potential error conditions, such as the node being down or too busy. Correct the error condition and retry the operation.

Syslog Message

An intracluster Manage ONTAP API request timed out while waiting for an internal ONTAPI server response.

Parameters

(None).

zsm.socket events

zsm.socket.listener.create

Severity

NOTICE

Description

The event posted when the listener socket for the ZAPI Socket Manager (ZSM) service cannot be created.

Corrective Action

No corrective action is possible. ZSM service is not available without a reboot.

Syslog Message

%s initialization failure; cannot create listener socket; error code %d (%s). ZSM service is inaccessible.

Parameters

zsmstring (STRING): The string describing the type of socket that was not created; currently ZSM.
errorcode (INT): The error code (errno) returned from the failed ZSM listener socket create call.
errorstring (STRING): The character string translation of the error code (errno) returned from the failed ZSM listener socket create call.

zsm.socket.listener.setoption

Severity

NOTICE

Description

This event is posted when the listener socket for the ZAPI Socket Manager (ZSM) service cannot be properly initialized.

Corrective Action

No corrective action is possible. ZSM service is not available without a reboot.

Syslog Message

ZSM initialization failure; cannot set listener socket option %s at level %s; error code %d (%s). ZSM service is inaccessible.

Parameters

socketoption (STRING): The socket option value that failed.
socketlevel (STRING): The socket option level that failed.
errorcode (INT): The error code (errno) returned from the failed option set call.
errorstring (STRING): The character string translation of the error code (errno) returned from the failed option set call.

zsm.socket.output.event

Severity

INFORMATIONAL

Description

This event occurs when the socket for the ZAPI Socket Manager (ZSM) service cannot send output data.

Corrective Action

This message usually means that a network error occurred or that the client closed its connection to the storage appliance. Typically, there is no corrective action that you can be take. However, if the destination is available check whether you can examine the storage appliance’s and client’s event logs to see if networking errors were reported.

Syslog Message

(None).

Parameters

destination (STRING): Client that was to receive the output. If the client is disconnected and its IP address is not available, the text "Not known" is printed.
errorcode (INT): Error code (errno) returned from the failed write call.
errorstring (STRING): The character string translation of the errno returned from the failed socket write call.

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