



HOST_PORT_FAIL - Disabled by IOM is reported

https://kb-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/HOST_PORT_FAIL_-_Disabled_by_IOM_...

Updated: Wed, 22 Apr 2026 02:10:16 GMT

Applies to

FAS2520

Issue

- EMS log detects `HOST_PORT_FAIL - Disabled by IOM`.

```
Mon Mar 22 15:59:52 JST [node_name_01: pmcsas_asyncd_0:
sas.adapter.debug:info]: params: {'debug_string': 'Both ports of device
(5:000039:8380184:e1 and 5:000039:8380184:e2) are attached to the same SAS
domain Ignoring second.', 'adapterName': '0a'}
Mon Mar 22 15:59:52 JST [node_name_01: pmcsas_asyncd_0:
sas.adapter.debug:info]: params: {'debug_string': 'A different device
detected at 0a.00.99 than what was here previously. Old WWN
5:00a098:007e01d:7e New WWN 5:00a098:007e010:fe.', 'adapterName': '0a'}
```

```
Mon Mar 22 15:59:54 JST [node_name_01: pmcsas_asyncd_0:
sas.adapter.debug:info]: params: {'debug_string': 'Invalidating expander
WWN 5:00a098:007e010:ff, id 0', 'adapterName': '0a'}
Mon Mar 22 15:59:57 JST [node_name_01: dsa_worker4:
ds.sas.hostphy.disableErr:alert]: [CIR4] on channels 0a shelf id 1 IOM
ADisabled by SMP
Mon Mar 22 15:59:57 JST [node_name_01: dsa_worker4:
ds.sas.hostphy.disableErr:alert]: [CIR5] on channels 0a shelf id 1 IOM
ADisabled by SMP
Mon Mar 22 15:59:57 JST [node_name_01: dsa_worker4:
ds.sas.hostphy.disableErr:alert]: [CIR6] on channels 0a shelf id 1 IOM
ADisabled by SMP
Mon Mar 22 15:59:57 JST [node_name_01: dsa_worker4:
ds.sas.hostphy.disableErr:alert]: [CIR7] on channels 0a shelf id 1 IOM
ADisabled by SMP
Mon Mar 22 15:59:57 JST [node_name_01: dsa_worker4:
callhome.hostport.disable:alert]: Call home for HOST_PORT_FAIL - Disabled
by IOM
Mon Mar 22 15:59:57 JST [node_name_01: dsa_worker4:
ds.sas.multPhys.disableErr:alert]: Multiple phys have been disabled on the
disk shelf 1 on Channels 0a, IOM A.
```

- System Storage Configuration became from Multi-Path to Mixed-Path in SYSCONFIG-A.

```
NetApp Release 9.1P9: Wed Oct 11 02:39:44 PDT 2017
System ID: 0123456789 (node_name_01); partner ID: 0123456788 (node_name_02)
System Serial Number: 012345678910 (node_name_01)
System Rev: F1
System Storage Configuration: Mixed-Path
System ACP Connectivity: Inband Active
All-Flash Optimized: false
Backplane Part Number: DS212
```