



オンボード CX5-Mezzanineイーサネットポートがフラッシングしている

https://kb-ja.netapp.com/on-prem/ontap/OHW/OHW-KBs/Onboard_CX5-Mezzanine_Ethernet_port_is_f...

Updated: Sun, 09 Nov 2025 22:14:50 GMT

環境

- オンボード CX5 メザニンカード
- AFF A400 用
- FAS 8300

問題

- **Sysconfig -a**

```
slot 0: Dual 10G/25G Ethernet Controller CX5-Mezz
e0e MAC Address:    d0:39:ea:bf:a7:d7 (auto-unknown-fd-down)
SFP Vendor:        FINISAR CORP.
SFP Part Number:    FTLF8536P5BCL
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SFP Serial Number: N8CDMC2
e0f MAC Address: d0:39:ea:bf:a7:d8 (auto-25g_sr-fd-up)
SFP Vendor: FINISAR CORP.
SFP Part Number: FTLF8536P5BCL
SFP Serial Number: N8CCFJ6
Device Type: CX5 PSID(NAP0000000007)
Firmware Version: 16.26.4012

- **EMS**

```
Fri Jan 10 03:29:15 [node-02: mgmt_port_link_status_poll:
netif.linkDown:info]: Ethernet e0e: Link down, check cable.
Fri Jan 10 03:29:15 [node-02: intr: net.ifgrp.lacp.link.inactive:error]:
ifgrp a0a, port e0e has transitioned to an inactive state. The interface
group is in a degraded state.
Fri Jan 10 03:29:15 [node-02: vifmgr: vifmgr.portdown:notice]: A link
down event was received on node node-02, port e0e.

Fri Jan 10 03:29:17 [node-02: mgmt_port_link_status_poll:
netif.linkUp:info]: Ethernet e0e: Link up.
Fri Jan 10 03:29:17 [node-02: vifmgr: vifmgr.portup:notice]: A link up
event was received on node node-02, port e0e.
Fri Jan 10 03:29:21 [node-02: intr: net.ifgrp.lacp.link.active:notice]:
ifgrp a0a, port e0e has transitioned to the active state.

Fri Jan 10 03:30:23 [node-02: vifmgr: vifmgr.reach.noreach:notice]:
Network port e0e on node node-02 cannot reach its expected broadcast
domain Default:Cinder. No other broadcast domains appear to be reachable
from this port.
Fri Jan 10 03:33:29 [node-02: mgmt_port_link_status_poll:
netif.linkDown:info]: Ethernet e0e: Link down, check cable.
Fri Jan 10 03:33:29 [node-02: intr: net.ifgrp.lacp.link.inactive:error]:
ifgrp a0a, port e0e has transitioned to an inactive state. The interface
group is in a degraded state.
Fri Jan 10 03:33:29 [node-02: vifmgr: vifmgr.portdown:notice]: A link
down event was received on node node-02, port e0e.

Fri Jan 10 03:33:31 [node-02: mgmt_port_link_status_poll:
netif.linkUp:info]: Ethernet e0e: Link up.
Fri Jan 10 03:33:31 [node-02: vifmgr: vifmgr.portup:notice]: A link up
event was received on node node-02, port e0e.
Fri Jan 10 03:33:31 [node-02: vifmgr: vifmgr.port.monitor.failed:error]:
The "link_flapping" health check for port e0e (node node-02) has failed.
The port is operating in a degraded state.
Fri Jan 10 03:33:35 [node-02: intr: net.ifgrp.lacp.link.active:notice]:
ifgrp a0a, port e0e has transitioned to the active state.
Fri Jan 10 03:34:40 [node-02: vifmgr: vifmgr.reach.noreach:notice]:
Network port e0e on node node-02 cannot reach its expected broadcast
```

domain Default:Cinder. No other broadcast domains appear to be reachable from this port.

Fri Jan 10 03:34:42 [node-02: vifmgr: vifmgr.port.monitor.passed:notice]: The "link_flapping" health check for port e0e (node node-02) has passed.

Fri Jan 10 03:34:42 [node-02: vifmgr: vifmgr.portHealthy:notice]: The health status of port e0e (node node-02) has changed from degraded to healthy. This port can now be used for hosting LIFs.

Fri Jan 10 04:17:35 [node-02: mgmt_port_link_status_poll: netif.linkDown:info]: Ethernet e0e: Link down, check cable.

Fri Jan 10 04:17:35 [node-02: intr: net.ifgrp.lacp.link.inactive:error]: ifgrp a0a, port e0e has transitioned to an inactive state. The interface group is in a degraded state.

Fri Jan 10 04:17:35 [node-02: vifmgr: vifmgr.portdown:notice]: A link down event was received on node node-02, port e0e.

Fri Jan 10 04:17:37 [node-02: mgmt_port_link_status_poll: netif.linkUp:info]: Ethernet e0e: Link up.

Fri Jan 10 04:17:37 [node-02: vifmgr: vifmgr.portup:notice]: A link up event was received on node node-02, port e0e.

Fri Jan 10 04:17:41 [node-02: intr: net.ifgrp.lacp.link.active:notice]: ifgrp a0a, port e0e has transitioned to the active state.

Fri Jan 10 04:21:31 [node-02: mgmt_port_link_status_poll: netif.linkDown:info]: Ethernet e0e: Link down, check cable.

Fri Jan 10 04:21:31 [node-02: intr: net.ifgrp.lacp.link.inactive:error]: ifgrp a0a, port e0e has transitioned to an inactive state. The interface group is in a degraded state.

Fri Jan 10 04:21:31 [node-02: vifmgr: vifmgr.portdown:notice]: A link down event was received on node node-02, port e0e.

Fri Jan 10 04:21:35 [node-02: mgmt_port_link_status_poll: netif.linkUp:info]: Ethernet e0e: Link up.

Fri Jan 10 04:21:35 [node-02: vifmgr: vifmgr.portup:notice]: A link up event was received on node node-02, port e0e.

Fri Jan 10 04:21:35 [node-02: vifmgr: vifmgr.port.monitor.failed:error]: The "link_flapping" health check for port e0e (node node-02) has failed. The port is operating in a degraded state.

Fri Jan 10 04:21:50 [node-02: intr: net.ifgrp.lacp.link.active:notice]: ifgrp a0a, port e0e has transitioned to the active state.

Fri Jan 10 04:23:55 [node-02: mgmt_port_link_status_poll: netif.linkDown:info]: Ethernet e0e: Link down, check cable.

Fri Jan 10 04:23:55 [node-02: intr: net.ifgrp.lacp.link.inactive:error]: ifgrp a0a, port e0e has transitioned to an inactive state. The interface group is in a degraded state.

Fri Jan 10 04:23:55 [node-02: vifmgr: vifmgr.portdown:notice]: A link down event was received on node node-02, port e0e.

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Fri Jan 10 04:23:57 [node-02: mgmt_port_link_status_poll:
netif.linkUp:info]: Ethernet e0e: Link up.
Fri Jan 10 04:23:57 [node-02: vifmgr: vifmgr.portup:notice]: A link up
event was received on node node-02, port e0e.
Fri Jan 10 04:24:01 [node-02: intr: net.ifgrp.lacp.link.active:notice]:
ifgrp a0a, port e0e has transitioned to the active state.
```

- ケーブルとスイッチ側SFPに問題がある可能性は、クロステストによって除外されています