



由于 SFP 故障，SFP 电源不足

https://kb-cn.netapp.com/on-prem/ontap/OHW/OHW-KBs/SFP_power_low_due_to_faulty_SFP

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适用于

- ONTAP 9
- AFF-A300

问题描述

- Receiver signal average optical power 通过下面的 switch 命令为 low :

```
switch> show interfaces descriptions | match xe-0/0/2
xe-0/0/2      up    up    switch_e0e
```

```
switch> show interfaces diagnostics optics xe-0/0/2 | match dbm
```

```
Laser output power          : 0.5720 mW / -2.43 dBm
Receiver signal average optical power : 0.0246 mW / -16.09 dBm
```

- `SYSCONFIG -A` 报告相对网络端口关闭：

```
e0e MAC Address: d2:39:ea:b1:b5:3e (auto-unknown-fd-down)
```

- 在系统上可以观察到以下消息：

```
[node01: intr: netif.linkDown:info]: Ethernet e0e: Link down, check cable.
[node01: vifmgr: vifmgr.portdown:notice]: A link down event was received
on node node01, port e0e.
```