



# CXone Mpower EXPERT

## 由于交换机端SFP出现故障、Brocade SFP报告Laser\_Flt错误

[https://kb-cn-stage.netapp.com/on-prem/Switches/Brocade-KBs/How\\_to\\_diagnose\\_and\\_resolve\\_laser\\_...](https://kb-cn-stage.netapp.com/on-prem/Switches/Brocade-KBs/How_to_diagnose_and_resolve_laser_...)

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### 适用场景

- Brocade光纤操作系统(FOS)
- Brocade光纤通道(FC)交换机

### 问题描述

- 在switchshow 中、端口状态为 Laser\_Flt

```
Index Slot Port Address Media Speed State Proto
=====
--Truncated--
20 1 20 701400 id N16 Laser_Flt FC
```

- sfpshow 输出显示Tx为 **-inf** 、Rx处于最佳范围

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```
Port 41:
=====
Identifier: 3      SFP
Connector: 7      LC
Transceiver: 6801001200000000 8,16,32_Gbps SM lw Long_dist
[...]
Vendor Name: BROCADE
Vendor OUI: 00:05:1e
Vendor PN: 57-1000486-01
Vendor Rev: B
[...]
Temperature: 31      Centigrade
Current: 0.000      mAmps
Voltage: 3333.7      mVolts
RX Power: -0.7      dBm (843.9uW)
TX Power: -inf      dBm (0.0 uW)
```

- portShow 输出显示以下内容-

```
portshow 1
portDisableReason: None
portCFlags: 0x1
portFlags: 0x4441
PRESENT U_PORT LED FAULT
LocalSwcFlags: 0x0
portType: 27.0
POD Port: Port is licensed
portState: 2 Offline
Protocol: FC
portPhys: 3 Laser_Flt
portScn: 2 Offline
port generation number: 76
state transition count: 18
```

- Tx显示为-inf 的"Laser\_Flt"状态表示 交换机SFP出现故障
- 为了进一步隔离此问题描述、请尝试重新拔插SFP并检查其状态。
- 如果 端口再次遇到相同错误、请继续执行解决方案。