



Brocade交换机端口上的无指示灯状态

https://kb-cn-stage.netapp.com/on-prem/Switches/Brocade-KBs/No_light_state_on_Brocade_switch_p...

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适用场景

Brocade交换机

问题描述

- Brocade交换机端口上报告"NO_light"状态：

```
/fabos/bin/switchshow :
```

```
switchName:  XXXXXXXX
```

```
switchType:  165.0
```

```
switchState: Online
```

```
switchMode:  Native
```

```
switchRole:  Principal
```

```
Index Slot Port Address Media  Speed      State  Proto
```

```
=====
```

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```

130  7  2  018200  id  N32  No_Light  FC
131  7  3  018300  id  N32  No_Light  FC

```

- sfpshow 输出报告Rx功率低：

```

=====
Slot  7/Port  2:
=====
RX Power:  -inf  dBm (0.0  uW)
TX Power:  -0.1  dBm (981.2  uW)

```

```

=====
Slot  7/Port  3:
=====
RX Power:  -inf  dBm (0.0  uW)
TX Power:  -0.1  dBm (985.0  uW)

```

- sfpshow 将Tx和Rx统计报告为"不可用"

```

Slot 11/Port 47:
=====
Identifier:  3  SFP
Connector:  7  LC
Transceiver: 6804406000000000 8,16,32_Gbps M5 sw Inter,Short_dist)
[...]
Vendor Name: BROCADE
Vendor OUI:  00:05:1e
Vendor PN:  57-1000333-01
[...]
Temperature :  Not Available
Current      :  Not Available
Voltage      :  Not Available
RX Power     :  Not Available
TX Power     :  Not Available

```

- 收到以下SNMP警报：

```

No Light;WARN;XX8A8894718xyyx;
| 130;7/2;OK;No Light;WARN;XX8B8894718xxxxx;
| 131;7/3;OK;No Light;WARN;XX8C8894718yyyyy;

| 142;7/13;OK;No Light;WARN;XX8D8894718xyyx;

```

| 143;7/14;OK;No Light;WARN;XX8E8894718yxyxy;

- 在交换机端口上执行物理连接、以检查交换机端口上是否连接了任何设备。
- 如果交换机端口未连接任何设备、请继续执行解决方案。