



由于交换机SFP出现故障、Windows主机上的性能问题描述

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

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适用场景

- G6xx Brocade
- E 系列
- Windows
- FC

问题描述

- 如果服务器 通过介于两者之间的Brocade交换机连接到NetApp E系列存储、则用户的读写操作将会非常困难。
- 连接到Brocade交换机的Windows服务器 遇到 以下错误消息。

```
The IO operations at logical block address 0x14715xxxx for disk 2 (PDO name:\Device\MPIODisk0)was retried.
```

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EVENTS
All events | 210 total

Filter

Server Name	ID	Severity	Source	Log	Date and Time
[REDACTED]	153	Warning	Disk	System	04/07/2023 13:29:46
[REDACTED]	153	Warning	Disk	System	04/07/2023 13:28:48
[REDACTED]	153	Warning	Disk	System	04/07/2023 13:27:46

The IO operation at logical block address 0x14715 [REDACTED] for Disk 2 (PDO name: \Device\MPIODisk0) was retried.

- 在E系列以下端的事件中会观察到FC链路错误。

```
Error Critical 135950 1207 Fibre channel link errors - threshold exceeded 0/0/0
Channel Host-side: controller in bay B, port 2 Controller in bay B true true
true
```

- 分析Brocade supportsave日志后、我们可以看到、交换机的端口1上报告的Tx较低、该端口连接到受影响的Windows服务器。

```
RX Power: -4.3 dBm (375.8uW)
TX Power: -7.2 dBm (188.8 uW)
```

- 低TX表示交换机上具有SFP的问题描述。