



导致ESXi主机间歇性断开连接的存储管理器转储

https://kb-cn-stage.netapp.com/on-prem/ontap/da/SAN/SAN-KBs/SRAM_dumps_causing_intermittent_...

Updated: Wed, 22 Apr 2026 08:48:41 GMT

适用场景

- ONTAP 9
- 多跳Brocade交换机配置
- ESXi 主机

问题描述

- 多个端口上频繁转储的存根、导致ESXi主机断开连接。
- EMS 日志显示：

```
Wed Sep 20 16:26:17 +0400 [Netapp04: fct_tpd_thread_7:
scsitarget.fcp.dump:debug]: FCP target SRAM dump generated for adapter 3x,
fct_tpd_check_hung_commands: Command termination hung. cmd:0xfffff81e7c951b40
(state=0xa, flags=0x2, ctio_sent=2/3, RecvExAddr=0x2a71, OX_ID=0x325b,
RX_ID=0xffff, SID=0x5b0d17)
Wed Sep 20 16:26:18 +0400 [Netapp04: fct_tpd_thread_7:
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customers responsibility and depends on the customers ability to evaluate and integrate them into the customers operational environment. This document and the information

```
callhome.fcp.sram.dump:error]: Call home for FCP SRAM DUMP.
```

- 更换ONTAP端口上的缆线和SFP不会修复问题描述。
- SFP在交换机和ONTAP上具有最佳电源：

```
RXPower:    -0.8    dBm (827.5uW)  
TXPower:    -0.1    dBm (983.4 uW)
```

- Errdump 交换机上的日志显示超时：

```
2023/08/11-06:16:14, [AN-1014], 26175, FID 128, INFO, A, Frame timeout  
detected, tx port 23 rx port 11, sid b0b01, did 5b0d17, timestamp 2023-08-11  
06:16:14 .  
2023/08/11-06:16:14, [AN-1014], 26176, FID 128, INFO, A, Frame timeout  
detected, tx port 23 rx port 18, sid b1202, did 5b1900, timestamp 2023-08-11  
06:16:14 .
```