



磁盘状态报告为"启动失败"

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

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适用于

- ONTAP 9
- AFF 系统
- ASA 系统
- FAS 系统

问题描述

- 将故障磁盘替换为新磁盘后，磁盘状态在 `sysconfig -a` 日志中报告为"启动失败"：

```
::> system node run -node <node-name> -command sysconfig -a
```

00.15: NETAPP X423_TA15E900A10 NA00 0.0GB 0B/sect (Startup failed.)

- 磁盘初始化失败，事件日志中显示以下消息：

```
Mon Mar 07 13:18:04 IST [Node-01: pmcsas_asyncd_0:
scsi.path.excessiveErrors:error]: Excessive errors encountered by adapter
0a on disk device 0a.00.15.
Mon Mar 07 13:18:04 IST [Node-01: pmcsas_asyncd_0:
scsi.cmd.pastTimeToLive:error]: Disk device 0a.00.15: request failed after
try #6: cdb 0x1b.
Mon Mar 07 13:18:04 IST [Node-01: pmcsas_asyncd_0:
disk.init.failure.error:warning]: Disk 0a.00.15 failed initialization due
to error 6.
Mon Mar 07 13:18:10 IST [Node-01: pmcsas_intrd_0:
disk.readReservationFailed:error]: Disk read reservation failed on
0a.00.15 CDB 0x5e:01 - SCSI:hardware error (4 c4 1)
Mon Mar 07 14:40:24 IST [Node-01: pmcsas_intrd_0:
disk.reserveFailed:error]: Disk reservation failed on 0b.00.15 CDB 0x5e:01
- SCSI:hardware error (4 c4 1)
Mon Mar 07 14:40:24 IST [Node-01: sanown_io: diskown.errorDuringIO:error]:
error 13 (fatal disk error) on disk 0a.00.15 (S/N ) while setting disk
reservation
Mon Mar 07 14:40:24 IST [Node-01: disk_admin:
disk.partner.msgStatus:info]: The partner/CDO has returned status 19 for
msg sent for 0b.00.15.
Mon Mar 07 14:47:18 IST [Node-01: pmcsas_intrd_0:
disk.init.failure.error:warning]: Disk 0a.00.15 failed initialization due
to error 5.
```