



EMS日志在磁盘上报告"SCSI cmd checkConation"错误

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

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适用场景

- ONTAP 9
- 驱动器

问题描述

- EMS日志会报告一个磁盘上的`scsi cmd checkCondition`错误、并自动恢复这些错误

```
[node: Error] scsi_cmdblks_strthr_admin scsi cmd checkCondition:  
deviceType="Disk"  
deviceName="0b.00.10" cdb="0x88:000000016f1e7200:00000200"  
sSenseKey="SCSI:aborted command" sSenseCode="" iSenseKey="0xb" iASC="0x4b"
```

```

iASCQ="0x3" iFRU="0x0" DTime="1" disk_information=""
[node: Debug] pmcsas_admin_0 scsi cmd retrySuccess: deviceType="Disk"
deviceName="0b.00.10" retryCount="1" freeRetryCount="0"
cdb="0x88:000000016f1e7200:00000200" dTime="118"
[node: Error] scsi_cmdblk_strthr_admin scsi cmd checkCondition:
deviceType="Disk" deviceName="0b.00.10"
cdb="0x88:000000016f840e00:00000200" sSenseKey="SCSI:aborted command"
sSenseCode="" iSenseKey="0xb" iASC="0x4b" iASCQ="0x3" iFRU="0x0" DTime="1"
disk_information=""
[node: Debug] pmcsas_admin_0 scsi cmd retrySuccess: deviceType="Disk"
deviceName="0b.00.10" retryCount="1" freeRetryCount="0"
cdb="0x88:000000016f840e00:00000200" dTime="118"
[node: Error] scsi_cmdblk_strthr_admin scsi cmd checkCondition:
deviceType="Disk"
deviceName="0b.00.10" cdb="0x88:0000000170f82a00:00000200"
sSenseKey="SCSI:aborted command" sSenseCode="" iSenseKey="0xb" iASC="0x4b"
iASCQ="0x3" iFRU="0x0" DTime="2" disk_information=""
[node: Debug] pmcsas_admin_0 scsi cmd retrySuccess: deviceType="Disk"
deviceName="0b.00.10" retryCount="1" freeRetryCount="0"
cdb="0x88:0000000170f82a00:00000200" dTime="96"

[node: scsi_cmdblk_strthr_admin: scsi.cmd.notReadyCondition:notice]: Disk
device 1a.04.22: Device returns not yet ready: CDB 0x28:ccc88d50:0200:
Sense Data SCSI:not ready - Drive spinning up (0x2 - 0x4 0x1 0x0) (4061).

[node: scsi_cmdblk_strthr_admin: scsi.cmd.checkCondition:error]: Disk
device 0a.01.7: Check Condition: CDB 0x2f:bb0a0800:0400: Sense Data
SCSI:no sense - (0x0 - 0x0 0x0 0x0) (32). ....
[node: scsi_cmdblk_strthr_admin: scsi.cmd.retrySuccess:debug]: Disk device
0d.01.7: request successful after retry #0/#12: cdb
0x88:00000002f243ddc0:00000008 (20148).

```

- 系统日志事件详细信息

EMS标识符	scsi.cmd.checkCondition
系统日志消息	%s设备%s：检查条件：CDB %s：检测数据%s -%s (0x%x - 0x%x 0x%x 0x%x)(%d) ° %s
严重性	错误

描述

从设备收到检查条件时会出现此消息。检查条件是指目标设备向请求主机报告信息条件或错误状态的机制。生成此事件的条件是在执行命令期间发生的错误、未通过重试请求清除、或者是报告当前操作或介质状态的信息条件。

- 驱动器报告缺失：

```
12:33:45 +0100 [node4: config_thread:
raid.config.filesystem.disk.missing:info]: File system Disk
/aggr1_SAS_euhstorp13/plex0/rg0/bsasswpj5-2:9.126L91 Shelf 0 Bay
10 [NETAPP X343_HCBFE1T8A10 NA06] S/N [08H5L03A] UID
[5000CCA0:2C4283C4:00000000:00000000:00000000:00000000:00000000:0000
is missing.
```