



CXone Mpower EXPERT

更换NSM模块时出现长CP

https://kb-cn-stage.netapp.com/on-prem/ontap/Perf/Perf-KBs/long_CP_occurred_when_the_NSM_mod...

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适用场景

- ONTAP 9
- NS224磁盘架
- NSM100磁盘架模块

问题描述

CP时间较长、因为在NSM模块更换期间两个磁盘上发生错误。

```
[?] Thu Mar 21 13:46:36 +0900 [node02: dsa_worker3:
ses.status.etherConn.warn:error]: NS224NSM100 (S/N SHJSG2226000260) shelf 1 on
channel 0x Ethernet connector warning for port e0a: a cable has been removed.
This element is on the rear of the shelf at the bottom, on module B.
[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblk_strthr_admin:
scsi.cmd.pastTimeToLive:error]: Unknown device e5a.01.2.19L9998: request failed
```

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after try #1: cdb 0x12.

[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblck_strthr_admin: scsi.cmd.pastTimeToLive:error]: Unknown device e5a.01.2.20L9998: request failed after try #1: cdb 0x12.

[?] Thu Mar 21 13:46:43 +0900 [node02: disk_server_1: shm.threshold.agrsvIOCount:notice]: Disk e5b.01.1.19 has exceeded 12 IOs which have latencies greater than the threshold.

[?] Thu Mar 21 13:46:43 +0900 [node02: disk_server_0: shm.threshold.agrsvIOCount:notice]: Disk e5b.01.1.20 has exceeded 12 IOs which have latencies greater than the threshold.

[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblck_strthr_admin: scsi.cmd.retrySuccess:debug]: Disk device e5b.01.1.19L0: request successful after retry #1/#0: cdb 0x9a:0000000077025300:0001:0040 (70052).

[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblck_strthr_admin: scsi.cmd.retrySuccess:debug]: Disk device e5b.01.1.19L0: request successful after retry #1/#0: cdb 0x9a:0000000077026300:0001:0040 (70047).

[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblck_strthr_admin: scsi.cmd.retrySuccess:debug]: Disk device e5b.01.1.19L0: request successful after retry #1/#0: cdb 0x9a:0000000077026ec0:0001:0040 (70044).

[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblck_strthr_admin: scsi.cmd.retrySuccess:debug]: Disk device e5b.01.1.20L0: request successful after retry #1/#0: cdb 0x9a:0000000077025300:0001:0040 (70054).

[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblck_strthr_admin: scsi.cmd.retrySuccess:debug]: Disk device e5b.01.1.20L0: request successful after retry #1/#0: cdb 0x9a:0000000077026300:0001:0040 (70048).

[?] Thu Mar 21 13:46:43 +0900 [node02: scsi_cmdblck_strthr_admin: scsi.cmd.retrySuccess:debug]: Disk device e5b.01.1.20L0: request successful after retry #1/#0: cdb 0x9a:0000000077026ec0:0001:0040 (70046).

[?] Thu Mar 21 13:46:43 +0900 [node02: kernel: Nblade.NfsResponseTraceTriggerHourly:debug]: params: {'responseCount': '7941', 'trigger': '60'}

[?] Thu Mar 21 13:46:43 +0900 [node02: wafl_exempt10: wafl.cp.toolong:error]: Aggregate aggr_node02 experienced a long CP.