



# CXone Mpower EXPERT

## 由于多磁盘故障、HA对已关闭

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/HA\\_pair\\_down\\_due\\_to\\_multi\\_disk\\_fail...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/HA_pair_down_due_to_multi_disk_fail...)

Updated: Wed, 22 Apr 2026 07:31:16 GMT

### 适用场景

AFF A250

### 问题描述

- 由于2个磁盘发生故障，节点自动关闭，第三个磁盘正在重建，因此"重建已停止"。

```
Aggregate aggregatel (failed, raid_dp, partial, fast zeroed) (block checksums)
Plex /aggregatel/plex0 (offline, failed, inactive)
RAID group /aggregatel/plex0/rg0 (partial, block checksums)
```

RAID Disk	Device	HA	SHELF	BAY	CHAN	Pool	Type	RPM	Used (MB/blks)
dparity	0n.0P2	0n	0	0	0	SSD-NVM	N/A	867680/222126208	

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```

867688/222128256 (reconstruct stalled)
  parity    0n.1P2    0n    0    1        0 SSD-NVM    N/A 867680/222126208
867688/222128256 (fast zeroed)
  data     FAILED      N/A          867680/ -
  data     0n.3P2    0n    0    3        0 SSD-NVM    N/A 867680/222126208
867688/222128256
  ...
  data     0n.19P2   0n    0   19        0 SSD-NVM    N/A 867680/222126208
867688/222128256
  data     FAILED      N/A          867680/ -
  Raid group is missing 2 disks.

```

```

Mon Jul 05 2021 09:16:31 GMT [node_name1: statd:
monitor.brokendisk.notice:NOTICE]: When two disks are broken in raid_dp volume,
the system shuts down automatically every 24 hours to encourage you to replace
the disk. If you reboot the system, it will run for another 24 hours before
shutting down.

```

- 多磁盘崩溃：

```

Panic_Message: aggr aggregate1: raid vol fsm, fatal multi-disk error.. Raid type
- raid_dp Group name plex0/rg0 state DEGRADEDRECONS. 1 disk failed in the gr...

```

- WAFL 不一致错误：

```

Sat Jul 03 02:27:13 +0000 [node_name1: wafl_exempt00:
wafl.raid.incons.userdata:error]: WAFL inconsistent: inconsistent user data
block at VBN 729078144 (vbn:69395562 fbn:69395562 level:0) in private inode
(fileid:container snapid:0 file_type:6 disk_flags:0xc10000800800143 error:120
raid_set:1) in volume volume_name@vserver:ab0123c4-56de-78fg-9hi0-j123kl45m6n7.
Sat Jul 03 02:27:13 +0000 [node_name1: wafl_exempt00:
wafl.incons.userdata.vol:alert]: WAFL inconsistent: volume
volume_name@vserver:ab0123c4-56de-78fg-9hi0-j123kl45m6n7 has an inconsistent
user data block. Note: Any new Snapshot copies might contain this
inconsistency.
Sat Jul 03 02:27:13 +0000 [node_name1: wafl_exempt00:
callhome.wafl.inconsistent.user.block:alert]: Call home for WAFL INCONSISTENT
USER BLOCK

```

- NVMe SSD 磁盘的 PCIe 链路错误：

```

Fri Jun 25 2021 11:30:52 GMT [node_name1: kernel: nvme.link.error:ERROR]: PCIe
link initialization error for NVMe SSD in slot 22.

```