



CXone Mpower EXPERT

节点关闭并显示monitor.shutdown.brokenDisk:EMERGENCY"错误

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

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适用场景

- ONTAP版本更早的9.12.1
- FAS / AFF型号

问题描述

`monitor.shutdown.brokenDisk` 当 每个 `callhome.shutdown.pending` 的自动关闭序列过期时 (RAID组在指定的时间间隔内处于降级模式。默认值通常为24小时)、将显示此消息

- 节点关闭并显示以下错误、并且未执行接管：

示例：

```
[Node-01: statd: monitor.brokenDisk.notice:info]: When two disks are broken in
```

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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. (The 24 hour timeout may be increased by altering the "raid.timeout" value using the "options" command.)

[Node-01: statd: **monitor.shutdown.brokenDisk:EMERGENCY**]: data disk,parity disk in RAID group "/aggr0_n1/plex0/rg0" are broken. Halting system now.

[Node-01: shutdown_thread0: ha.localNodeShutDown:notice]: Shutdown of the local node has been initiated with inhibit_takeover set to TRUE.

[Node-01: shutdown_thread0: kern.shutdown:notice]: System shut down because : "BROKEN DISK".

::> cluster ring show

Node	UnitName	Epoch	DB Epoch	DB Trnxs	Master	Online
node01	mgmt	0	2	13923732	-	offline
node01	vldb	0	2	556665	-	offline
node01	vifmgr	0	2	56	-	offline
node01	bcomd	0	2	11	-	offline
node01	crs	0	2	1	-	offline

::> storage failover show

Node	Partner	Possible State	Description
node01	node02	false	Waiting for node02, Takeover is not possible: Partner node halted after disabling takeover
node02	node01	-	Unknown

- 同一个RAID-DP组中的两个磁盘出现故障、并处于"双降级"状态：

示例：

```
Aggregate aggr0_n1 (online, raid_dp, degraded) (block checksums)
  Plex /aggr0_n1/plex0 (online, normal, active, pool0)
  RAID group /aggr0_n1/plex0/rg0 (double degraded, block checksums)
```

RAID Disk	Device	HA	SHELF	BAY	CHAN	Pool	Type	RPM	Used (MB/blks)
dparity	0d.03.0	0d	3	0	SA:A	0	SAS	10000	1142352/2339537408

1144641/2344225968

parity

FAILED

N/A

1142352/ -

data

FAILED

N/A

1142352/ -