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## 节点关闭，出现 "monitor.shutdown.brokenDisk:EMERGENCY" 错误

[https://kb-cn.netapp.com/on-prem/ontap/OHW/OHW-KBs/Node\\_shutdown\\_with\\_monitor\\_shutdown\\_br...](https://kb-cn.netapp.com/on-prem/ontap/OHW/OHW-KBs/Node_shutdown_with_monitor_shutdown_br...)

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### 适用于

- 早于 9.12.1 的 ONTAP 版本
- FAS / AFF 型号

### 问题描述

[monitor.shutdown.brokenDisk](#) 消息发生在自动关闭序列到期时  
[callhome.shutdown.pending](#) (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)

- 节点关闭时出现以下错误，并且未执行接管：

示例：

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

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

- 来自同一 RAID-DP 组的两个磁盘出现故障，并且处于"双重降级"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)	Phys (MB/blks)								
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-----	-----								
dparity	0d.03.0	0d	3	0	SA:A	0	SAS	10000	1142352/
2339537408	1144641/2344225968								
parity	<b>FAILED</b>								1142352/ -
data	<b>FAILED</b>								1142352/ -