



## 磁盘维护超过 24 小时

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Disk\\_in\\_Maintenance\\_for\\_more\\_than\\_...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Disk_in_Maintenance_for_more_than_...)

Updated: Wed, 22 Apr 2026 10:27:27 GMT

### 适用场景

ONTAP 9

### 问题描述

发生故障的磁盘进入维护状态，并且在 24 小时内不会发生故障或返回备用池。

从 EMS 日志中我们看到：

```
Fri May 23 17:57:46 -0500 [node-01: config_thread: raid.disk.maint.start.notice]:  
Disk 0a.02.38 Shelf 2 Drawer 4 Slot 2 Bay 38 [NETAPP X378_HLBRE10TA07 NA03] S/N  
[XXXXXX] UID  
[5000CCA2:A24AC8E4:00000000:00000000:00000000:00000000:00000000:00000000:00000000:00000000]  
will be tested.  
Fri May 23 17:57:46 -0500 [nnode-01: disk_admin: disk.outOfService.notice]: Drive  
0a.02.38 (XXXXXX): non-persistent message received. Power-On Hours: 33517, GList  
Count: 14, Drive Info: Disk 0a.02.38 Shelf 2 Drawer 4 Slot 2 Bay 38 [NETAPP  
X378_HLBRE10TA07 NA03] S/N [4DHA3ZYZ] UID  
[5000CCA2:A24AC8E4:00000000:00000000:00000000:00000000:00000000:00000000:00000000:00000000]
```

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```
Fri May 23 17:59:05 -0500 [node-01: sanown_io:
diskown.errorReadingOwnership:notice]: error 43 (disk is in maintenance testing)
while reading ownership on disk 0a.02.38 (S/N XXXXX)
Fri May 23 17:59:05 -0500 [node-01: sanown_io: diskown.statusReadOwnership:info]:
params: {'errorno': '43', 'errortext': 'disk is in maintenance testing', 'diskname':
'0a.02.38', 'serialno': 'XXXXXX'}
Fri May 23 17:59:15 -0500 [node-01: sanown_io: diskown.errorDuringIO:error]: error
13 (fatal disk error) on disk 0a.02.38 (S/N XXXXXX) while setting disk reservation
Fri May 23 19:42:29 -0500 [node-01: sanown_io:
diskown.errorReadingOwnership:notice]: error 43 (disk is in maintenance testing)
while reading ownership on disk 0a.02.38 (S/N XXXXX)
Fri May 23 19:42:29 -0500 [node-01: sanown_io: diskown.statusReadOwnership:info]:
params: {'errorno': '43', 'errortext': 'disk is in maintenance testing', 'diskname':
'0a.02.38', 'serialno': 'XXXXXX'}

Mon May 26 23:00:38 -0500 [node-01: disk_maint_admin: disk.maint.test.end:notice]:
Disk 0a.02.38 Model [X378_HLBRE10TA07] S/N [XXXX] has completed maintenance testing
with status 0 (0x0,0x0,0x0,0x0).
Mon May 26 23:00:39 -0500 [node-01: config_thread: raid.disk.maint.done:notice]:
Disk 0a.02.38 Shelf 2 Drawer 4 Slot 2 Bay 38 [NETAPP X378_HLBRE10TA07 NA03] S/N
[XXXXXX] UID
[5000CCA2:A24AC8E4:00000000:00000000:00000000:00000000:00000000:00000000:00000000]
tests were completed successfully.
```