



# CXone Mpower EXPERT

## 由于多磁盘故障、动态磁盘池卷失败

[https://kb-cn-stage.netapp.com/on-prem/E-series/SANtricity-OS-Kbs/Dynamic\\_disk\\_pool\\_volume\\_faile...](https://kb-cn-stage.netapp.com/on-prem/E-series/SANtricity-OS-Kbs/Dynamic_disk_pool_volume_faile...)

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### 适用场景

SANtricity 08.30.20

### 问题描述

- 由于多磁盘故障、动态磁盘池卷出现故障。

```
A:6/19/23 11:07:51 AM (03:07:51) 1598857 226c Drive failure - Tray 0, Drawer 3,
Slot 1 - Cause: 3 = Write failure; Drive WWN: 5000cca260e06c20; SN: VLKZE4VV
<--CRITICAL
```

```
A:6/19/23 11:07:50 AM (03:07:50) 1598775 226c Drive failure - Tray 1, Drawer 2,
Slot 10 - Cause: 3 = Write failure; Drive WWN: 5000cca26200e424; SN: R5G0H60V
<--CRITICAL
```

```
B:6/19/23 11:07:38 AM (03:07:38) 1598591 2250 Volume failure - Volume
NODE1_HDS_LUN16 <--CRITICAL
```

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```
B:6/19/23 11:07:38 AM (03:07:38) 1598590 2250 Volume failure - Volume
NODE1_HDS_LUN11 <--CRITICAL
B:6/19/23 11:07:38 AM (03:07:38) 1598589 2250 Volume failure - Volume
NODE1_HDS_LUN7 <--CRITICAL
B:6/19/23 11:07:37 AM (03:07:37) 1598588 6703 Overflow in unreadable sector
database - Volume NODE2_HDS_LUN93 <--CRITICAL
B:6/19/23 11:07:37 AM (03:07:37) 1598587 2061 Data assurance mismatch detected
- probable cause is cached data - Volume NODE2_HDS_LUN93 - ioType: DST_OUT,
hwPIStatus: GUARD_ERROR, swPIStatus: TAG_AND_GUARD_ERROR, Host ID: 65535, LBA:
0x0b022d00
----> Expected Guard:0x0000, AppTag:0x0000, RefTag:0x00000000
----> Found      Guard:0x0000, AppTag:0x0000, RefTag:0x00000000

B:6/19/23 11:07:15 AM (03:07:15) 1598562 226c Drive failure - Tray 99, Drawer
4, Slot 3 - Cause: 3 = Write failure; Drive WWN: 5000cca260de9ac0; SN: VLKYE52V
<--CRITICAL
```

- 卷发生故障时执行磁盘池扩展。

```
A:6/20/23 2:01:50 PM (06:01:50) 1599797 5023 Controller return status/function
call for requested operation - Tray 99, Slot A
----> RPC function : 0x0275 = startDiskPoolExpansion
----> Return code  : 0x0001 = ok
A:6/20/23 2:01:50 PM (06:01:50) 1599796 5010 Add free capacity to component -
Disk Pool 2
A:6/20/23 2:01:49 PM (06:01:49) 1599795 5023 Controller return status/function
call for requested operation - Tray 99, Slot A
----> RPC function : 0x00ca = validatePassword
----> Return code  : 0x0001 = ok
A:6/20/23 2:01:44 PM (06:01:44) 1599794 5023 Controller return status/function
call for requested operation - Tray 99, Slot A
----> RPC function : 0x0275 = startDiskPoolExpansion
----> Return code  : 0x001e = auth fail password
```