



# CXone Mpower EXPERT

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## 由于主机连接，卷不在首选路径上

[https://kb-cn-stage.netapp.com/on-prem/E-series/SANtricity-OS-Kbs/Volume\\_Not\\_On\\_Preferred\\_Path\\_...](https://kb-cn-stage.netapp.com/on-prem/E-series/SANtricity-OS-Kbs/Volume_Not_On_Preferred_Path_...)

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### 适用场景

- NetApp E 系列
- 卷不在首选路径上(VNOPP)

### 问题描述

- 系统通过 MAJOR-EVENT-LOG 中的自动卷传输(AVT)或冗余磁盘阵列控制器(RDAC)故障转移事件报告VNOPP：

Date/Time: 20XX-05-10 22:26:11

Sequence number: 69291

Event type: 4011

Event category: Error

Priority: Critical

Event needs attention: true

Event send alert: true

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Event visibility: true

Description: Volume not on preferred path due to AVT/RDAC failover

Event specific codes: 0/0/0

Component type: Controller

Component location: Shelf XX, Bay X

Logged by: Controller in bay X

- RECOVERY-GURU-PROCEDURES 报告NON\_PREFERRED\_PATH-Recovery Failure Type Code: 10
- VNOPP之前发生IO传送事件、请指定导致IO和受影响的控制器的主机：

```
A:5/10/XX 10:26:11 PM (22:26:11) 69291 4011 Volume not on preferred path due to  
AVT/RDAC failover - Shelf XX, Bay X <--CRITICAL
```

```
B:5/10/XX 10:21:11 PM (22:21:11) 69290 2044 IO shipping implicit volume  
transfer - Volume Volumename
```

```
----> Shipped/Owned IOs: 186360/61155, Host ID: XXX
```

- 所有的I/O操作都集中在一个控制器上，导致CPU使用率增加。