



# CXone Mpower EXPERT

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## 系统存储配置为Mixed-Path

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/System\\_Storage\\_Configuration\\_is\\_Mix...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/System_Storage_Configuration_is_Mix...)

Updated: Wed, 22 Apr 2026 03:38:39 GMT

### 适用场景

- FAS8700
- DS460C
- DS224C
- DS212C

### 问题描述

- HA对的两个节点均报告"`System Storage Configuration: Mixed-Path HA`

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NetApp Release 9.7P13: Wed Apr 14 22:09:29 EDT 2021
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System ID: xxxxxxxx (node01); partner ID: xxxxxxxx (node02)
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System Serial Number: xxxxxxxxxxx (node01)
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```
System Rev: F0
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System Storage Configuration: Mixed-Path
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- SAS-EXPANDER-MAP输出中的磁盘架数量不一致

Expanders on channel 0b:

Level 1: WWN 500a0980083eaf51, ID 18, Serial Number ' SHJSG1923000066', Product 'DS21212IOM12A ', Rev '0260', Slot A  
Level 2: WWN 500a0980083eb04d, ID 17, Serial Number ' SHJSG1923000063', Product 'DS21212IOM12A ', Rev '0260', Slot A  
Level 3: WWN 500a0980083eafb1, ID 16, Serial Number ' SHJSG1923000062', Product 'DS21212IOM12A ', Rev '0260', Slot A  
Level 4: WWN 500a0980083eaf61, ID 15, Serial Number ' SHJSG1923000061', Product 'DS21212IOM12A ', Rev '0260', Slot A  
Level 5: WWN 500a0980083eafd9, ID 14, Serial Number ' SHJSG1923000067', Product 'DS21212IOM12A ', Rev '0260', Slot A  
Level 6: WWN 500a0980085c5c09, ID 13, Serial Number ' SHJSG2130000040', Product 'DS46012IOM12A ', Rev '0270', Slot A  
Level 6.1: WWN 5d039ea3543b903f, ID 110, Serial Number ' 0150EE40', Product 'Traf DCM ', Rev '0647', Slot A  
Level 6.1: WWN 5d039ea3543a703f, ID 165, Serial Number ' 0150E9C0', Product 'Traf DCM ', Rev '0647', Slot A  
Level 6.1: WWN 5d039ea33fccb03f, ID 128, Serial Number ' 00FF32C0', Product 'Traf DCM ', Rev '0647', Slot A  
Level 6.1: WWN 5d039ea34319c03f, ID 147, Serial Number ' 010C6700', Product 'Traf DCM ', Rev '0647', Slot A  
Level 6.1: WWN 5d039ea34498903f, ID 119, Serial Number ' 01126240', Product 'Traf DCM ', Rev '0647', Slot A  
Level 7: WWN 500a0980085c5ef5, ID 12, Serial Number ' SHJSG2129000111', Product 'DS46012IOM12A ', Rev '0270', Slot A  
Level 7.1: WWN 5d039ea3544a503f, ID 117, Serial Number ' 01512940', Product 'Traf DCM ', Rev '0647', Slot A  
Level 7.1: WWN 5d039ea35449303f, ID 214, Serial Number ' 015124C0', Product 'Traf DCM ', Rev '0647', Slot A  
Level 7.1: WWN 5d039ea35442d03f, ID 103, Serial Number ' 01510B40', Product 'Traf DCM ', Rev '0647', Slot A  
Level 7.1: WWN 5d039ea3543b703f, ID 164, Serial Number ' 0150EDC0', Product 'Traf DCM ', Rev '0647', Slot A  
Level 7.1: WWN 5d039ea35441903f, ID 168, Serial Number ' 01510640', Product 'Traf DCM ', Rev '0647', Slot A  
Level 8: WWN 500a0980085c67f5, ID 11, Serial Number ' SHJSG2130000001', Product 'DS46012IOM12A ', Rev '0270', Slot A  
Level 8.1: WWN 5d039ea35440703f, ID 159, Serial Number ' 015101C0', Product

'Traf DCM ', Rev '0647', Slot A  
Level 8.1: WWN 5d039ea35443703f, ID 156, Serial Number ' 01510DC0', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 8.1: WWN 5d039ea35446903f, ID 171, Serial Number ' 01511A40', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 8.1: WWN 5d039ea35415f03f, ID 188, Serial Number ' 015057C0', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 8.1: WWN 5d039ea35453703f, ID 140, Serial Number ' 01514DC0', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 9: WWN 500a0980085c67dd, ID 10, Serial Number ' SHJSG2130000041', Product  
'DS46012IOM12A ', Rev '0270', Slot A  
Level 9.1: WWN 5d039ea33ffef03f, ID 210, Serial Number ' 00FFFB0', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 9.1: WWN 5d039ea33ff6b03f, ID 138, Serial Number ' 00FFDAC0', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 9.1: WWN 5d039ea3430ce03f, ID 190, Serial Number ' 010C3380', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 9.1: WWN 5d039ea33ffdd03f, ID 177, Serial Number ' 00FFF740', Product  
'Traf DCM ', Rev '0647', Slot A  
Level 9.1: WWN 5d039ea33fba503f, ID 238, Serial Number ' 00FEE940', Product  
'Traf DCM ', Rev '0647', Slot A

Expanders on channel 0c:

Level 1: WWN 500a0980085c5c29, ID 10, Serial Number ' SHJSG2130000041', Product  
'DS46012IOM12A ', Rev '0270', Slot B  
Level 1.1: WWN 5d039ea3430cf03f, ID 101, Serial Number ' 010C33C0', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 1.1: WWN 5d039ea33fff003f, ID 100, Serial Number ' 00FFFC00', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 1.1: WWN 5d039ea33ff6c03f, ID 186, Serial Number ' 00FFDB00', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 1.1: WWN 5d039ea33ffde03f, ID 225, Serial Number ' 00FFF780', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 1.1: WWN 5d039ea33fba603f, ID 136, Serial Number ' 00FEE980', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 2: WWN 500a0980085c5c31, ID 11, Serial Number ' SHJSG2130000001', Product  
'DS46012IOM12A ', Rev '0270', Slot B  
Level 2.1: WWN 5d039ea35446a03f, ID 105, Serial Number ' 01511A80', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 2.1: WWN 5d039ea35443803f, ID 104, Serial Number ' 01510E00', Product

'Traf DCM ', Rev '0647', Slot B  
Level 2.1: WWN 5d039ea35440803f, ID 153, Serial Number ' 01510200', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 2.1: WWN 5d039ea35416003f, ID 129, Serial Number ' 01505800', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 2.1: WWN 5d039ea35453803f, ID 166, Serial Number ' 01514E00', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 3: WWN 500a0980085c6a75, ID 12, Serial Number ' SHJSG2129000111', Product  
'DS46012IOM12A ', Rev '0270', Slot B  
Level 3.1: WWN 5d039ea35449403f, ID 107, Serial Number ' 01512500', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 3.1: WWN 5d039ea35442e03f, ID 119, Serial Number ' 01510B80', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 3.1: WWN 5d039ea3543b803f, ID 126, Serial Number ' 0150EE00', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 3.1: WWN 5d039ea35441a03f, ID 184, Serial Number ' 01510680', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 3.1: WWN 5d039ea3544a603f, ID 133, Serial Number ' 01512980', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 4: WWN 500a0980085c67e1, ID 13, Serial Number ' SHJSG2130000040', Product  
'DS46012IOM12A ', Rev '0270', Slot B  
Level 4.1: WWN 5d039ea3543ba03f, ID 244, Serial Number ' 0150EE80', Product  
'Traf DCM ', Rev '0647', Slot B  
Level 5: WWN 500a0980083eb08d, ID 14, Serial Number ' SHJSG1923000067', Product  
'DS21212IOM12A ', Rev '0260', Slot B  
Level 6: WWN 500a0980083eb025, ID 15, Serial Number ' SHJSG1923000061', Product  
'DS21212IOM12A ', Rev '0260', Slot B  
Level 9: WWN 500a0980083eaf99, ID 18, Serial Number ' SHJSG1923000066', Product  
'DS21212IOM12A ', Rev '0260', Slot B

- DISK REDUNDANCY FAILED在EMS中显示"Call hom"以获取自动支持警报。