



硬件故障转移事件期间数据服务中断

https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/Data_service_interrupted_during_H...

Updated: Wed, 22 Apr 2026 08:34:54 GMT

适用场景

- AF/ FAS
- ONTAP 9
- NAS环境

问题描述

- 报告意外故障转移事件。
- 接管已确认为已完成。
- 与要接管的系统的某些接口的数据服务已中断。
- 只有在启动并交还已关闭节点后、数据服务才会还原。
- 受影响节点的EMS日志(在恢复之后)显示以下与广播域和故障转移目标可用性相关的消息：

```
Thu Oct 12 01:06:46 +0200 [Cluster-01-01: vifmgr:  
vifmgr.lifdown.noports:alert]: LIF lnode_01-lif_01 (on virtual server 6), IP
```

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address 123.123.123.123, currently cannot be hosted on node Cluster-01-01, port a0a-1716, or any of its failover targets, and is being marked as down.

...

Thu Oct 12 01:07:15 +0200 [Cluster-01-01: vifmgr: vifmgr.reach.ok:notice]: Network port a0a-1716 on node Cluster-01-01 can reach its expected broadcast domain Cluster-01_ipspace-1716: __NFS_VLAN_1716_node1. No other broadcast domains appear to be reachable from this port.

Thu Oct 12 01:07:15 +0200 [Cluster-01-01: vifmgr: vifmgr.reach.miscfg:error]: Network port a0b-1716 on node Cluster-01-01 cannot reach its expected broadcast domain Cluster-01_ipspace_1716_intercluster:Cluster-01_broadcast_domain_1716_intercluster, but reachability was detected to broadcast domain Cluster-01_ipspace-1716: __NFS_VLAN_1716_node1.

...

Thu Oct 12 01:07:29 +0200 [Cluster-01-01: vifmgr: vifmgr.reach.multireach:error]: Network port a0a-1716 on node Cluster-01-01 can reach the following broadcast domains: Cluster-01_ipspace-1716: __NFS_VLAN_1716_node2,Cluster-01_ipspace_1716_intercluster:Clu

Thu Oct 12 01:07:29 +0200 [Cluster-01-01: vifmgr: vifmgr.reach.ok:notice]: Network port a0a-1800 on node Cluster-01-01 can reach its expected broadcast domain Default:Default-5. No other broadcast domains appear to be reachable from this port.

Thu Oct 12 01:07:29 +0200 [Cluster-01-01: vifmgr: vifmgr.reach.multireach:error]: Network port a0b-1716 on node Cluster-01-01 can reach the following broadcast domains: Cluster-01_ipspace-1716: __NFS_VLAN_1716_node2,Cluster-01_ipspace_1716_intercluster:Clu