



CXone Mpower EXPERT

因SFP/缆线故障而导致集群互连延迟较长

https://kb-cn-stage.netapp.com/on-prem/ontap/Perf/Perf-KBs/High_latency_from_cluster_interconnect_...

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适用场景

ONTAP 9

问题描述

- 用户报告NetApp卷延迟较长。
- QoS统计信息报告 集群互连延迟。

```
cluster1::> qos statistics volume latency show -iterations 100
```

Workload	ID	Latency	Network	Cluster	Data	Disk
QoS	NVRAM					

-total-		2320.45ms	109.00us	2320.02ms	327.00us	32.00us
0ms	0ms					
vdisk_vol1	111	2214.05ms	135.00us	2213.22ms	603.00us	89.00us

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```
0ms          0ms
vol2         1234    2701.12ms    238.00us    2700.56ms    191.00us    133.00us
0ms          0ms
```

- 根据SFP故障的类型、这可能并不总是触发EMS事件
- EMS日志可能会报告以下错误：

```
Mon Nov 21 08:31:41 +0900 [ST-BNC-5708N2: vifmgr:
callhome.clus.net.degraded:alert]: Call home for CLUSTER NETWORK DEGRADED:
Large MTU Packet Loss - Ping failures detected between cluster-02_clus2 (
xxx.xxx.xx.xx ) on Node2 and cluster-01_clus2 ( xxx.xxx.xxx.xxx ) on Node1
```