



从集群LIF执行ping操作时的总数据包丢失率

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

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适用场景

ONTAP 9.x

问题描述

尝试使用高级权限命令测试集群网络时、并非所有路径均可访问：

```
::*> cluster ping-cluster -node node1
Host is node1
Getting addresses from network interface table...
Local = 10.254.231.102  10.254.91.42
Remote = 10.254.42.25   10.254.16.228
Ping status:
....
Basic connectivity succeeds on 2 path(s)
Basic connectivity fails on 2 path(s)
.....
Detected 1500 byte MTU on 2 path(s):
Local 10.254.231.102 to Remote 10.254.16.228
```

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Local 10.254.231.102 to Remote 10.254.42.25

Larger than PMTU communication succeeds on 2 path(s)

RPC status:

1 paths up, 0 paths down (tcp check)

1 paths up, 0 paths down (udp check)

此时将显示以下EMS警报：

EMS警报：

vifmgr.cluscheck.droppedall: Total packet loss when pinging from cluster lif Cluster1_clus1 (node Cluster1) to cluster lif Cluster1_clus2 (node Cluster1).