



Unbalanced NFS Client Throughput Over IPsec When Hardware Offload is Disabled

https://kb.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/Unbalanced_NFS_Client_Throughput_Over_IP...

Updated: Sun, 05 Apr 2026 09:45:04 GMT

Applies to

- ONTAP 9
- AFF-A30
- NFS over IPsec

Issue

When running multiple NFS clients over IPsec tunnels to an ONTAP cluster significant throughput imbalance and high latency may be observed between clients

The issue is especially pronounced under sustained multi-client IO with IPsec hardware offload disabled
NICs report TX queue overflow discards