



不强制实施服务质量限制

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

Updated: Wed, 22 Apr 2026 03:38:37 GMT

适用场景

ONTAP 9

问题描述

- 在使用最大(上限) IOPS和吞吐量(MB/秒)限制以及最小(下限)限制时、不会强制实施服务质量限制
- 允许的MB/秒限制高于为配置的策略

示例：QoS策略设置 4000IOPS，300 MB/s 为最大值、下限为200 IOPS、但仅限4000 IOPS、而不限300 MB/秒

```
Cluster::> vol show -volume vol1 -fields qos-policy-group vserver volume qos-policy-group -----
- svm1 vol1 qos-policy-1 Cluster::> qos policy-group show -policy-group qos-policy-1 Policy Group Name: qos-
policy-1 Vserver: svm1 Uuid: 12345678-9012-3456-7890-123456789012 Policy Group Class: user-defined
Policy Group ID: 11948 Maximum Throughput: 4000IOPS,300MB/s Minimum Throughput: 200IOPS Number of
Workloads: 1 Throughput Policy: 200IOPS-4000IOPS,300MB/s Is Shared: true Is Policy Auto Generated: -
cluster::> qos statistics volume performance show -volume vol1 -vserver svm1 Workload ID IOPS Throughput
Latency ----- -total- - 4097 1111.90MB/s 216.87ms vol1-wid104 104
3995 1111.75MB/s 412.78ms cluster::> qos statistics workload latency show -volume vol1 -vserver svm1
Workload ID Latency Network Cluster Data Disk QoS Max QoS Min NVRAM Cloud FlexCache SM Sync VA -----
```

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total- - 48.38ms 3.04ms 48.00us 717.00us 125.00us 17.09ms 0ms 2.00us 0ms 0ms 0ms 0ms 0ms vol1 104 464.
73ms 19.72ms 0ms 57.00us 14.00us 444.44ms 0ms 1.00us 0ms 0ms 0ms 0ms