



SVM DR 初始化期间出现高延迟

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

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适用场景

- ONTAP 9
- SVM 灾难恢复
- 性能

问题描述

- SVM DR SnapMirror 初始化已启动
- 一段时间后，我们会发现，虚拟机无响应，ESXi 服务器上出现高延迟
- QoS 统计信息表明，大多数延迟是由于磁盘造成的

```
cluster::> qos statistics volume latency show -vserver svm_lv_esx -volume LV_ESX_01
Workload          ID      Latency      Network      Cluster      Data      Disk      QoS
Max   QoS Min      NVRAM      Cloud FlexCache  SM Sync      VA
-----
```

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```

-----
-total-          -    23.71ms    81.00us    44.00us    5.56ms    18.01ms
0ms            0ms    12.00us    0ms        0ms        0ms        0ms
LV_ESX_01-wid.. 57540    100.60ms    65.00us    0ms    208.00us    100.33ms
0ms            0ms    2.00us    0ms        0ms        0ms        0ms
-total-          -    18.64ms    81.00us    56.00us    4.75ms    13.74ms
0ms            0ms    15.00us    0ms        0ms        0ms        0ms
LV_ESX_01-wid.. 57540    73.35ms    207.00us    0ms    114.00us    73.02ms
0ms            0ms    14.00us    0ms        0ms        0ms        0ms

```

- 对磁盘统计信息进行审核，发现所有磁盘均已 100% 利用，并且大部分都是读取

```
cluster::> system node run -node <node>
```

```
node> statit -b
```

```
(wait a 30 seconds)
```

```
node> statit -e
```