



远程磁盘出现间歇性延迟峰值和延迟

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

Updated: Wed, 22 Apr 2026 05:16:35 GMT

适用场景

- ONTAP 9
- AFF -A400
- MetroCluster
- 磁盘X4013S17337T6NTE

问题描述

- 在特定时间观察到高延迟、并且ESXi 数据存储库出现服务中断
- EMS日志会在问题描述运行期间显示以下消息

```
[XXXXXX-XX:waf1_exempt18: waf1.cp.toolong:error]: Aggregate XXXX_XXXX_aggr1  
experienced a long CP
```

```
[XXXXXX -XX:disk_latency_monitor: shm.ssd.threshold.ioLatency:notice]: SSD
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customer's responsibility and depends on the customer's ability to evaluate and integrate them into the customer's operational environment. This document and the information

0v.i1.2L20 has exceeded the expected block latency in the current timeframe with an average latency of 4670 us and an average utilization of 11 percent. The next highest SSD latency: 110 us. Disk 0v.i1.2L20 Shelf 10 Bay 22
[NETAPP X4013S17337T6NTE NA53] S/N [S60RNA0R900618]
UID[36305230:52900618:00253841:00000002:00000000:00000000:00000000:00000000:00000000:00000000:00000000]

- 观察到背靠背CP、大部分时间花在P2冲洗阶段上
- 延迟来自远程丛上的一个磁盘
- 该型号的磁盘频繁出现故障 [X4013S17337T6NTE]在同一架子上