



CXone Mpower EXPERT

由于磁盘利用率较高、读取延迟较长

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

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适用场景

ONTAP 9

问题描述

- 客户端性能会下降。
- 监控集群的Active IQ Unified Manager (AIQUM) 会发出延迟较高的警报。

示例：`Latency value of XX.X ms/op on volname has triggered a WARNING event based on threshold setting of 20.0 ms/op.`

- 读取延迟为25~40毫秒。
- 根据显示磁盘利用率较高 `sysstat -x`

CPU	NFS	CIFS	HTTP	Total	Net	kB/s	HDD	kB/s	SSD	kB/s
Tape	kB/s	Cache	Cache	CP	CP_Ty		CP_Ph	HDD	SSD	
OTHER	FCP	iSCSI	FCP	kB/s						

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1s	97%	0%	0--0--0--0--0--0--0--0--0--0	0--0--0--0--0	88%	0%	4	2056						
	0	598	119959											
	8%	0	0	0	2254	5	7	58528	0	0	0	0	0	2s
	96%	0%	0--0--0--0--0--0--0--0--0--0	0--0--0--0--0	95%	0%	205	2049	0					
	1991	108034												
	13%	0	0	0	4376	10	10	177960	0	0	0	0		
2s	94%	0%	0--0--0--0--0--0--0--0--0--0	0--0--0--0--0	79%	0%	8	4368						
	0	1174	252326											
	16%	0	0	0	5209	7	10	221796	24	0	0	0	0	
3s	95%	0%	0--0--0--0--0--0--0--0--0--0	0--0--0--0--0	69%	0%	2	5207						
	0	531	318983											