



## 聚合遇到长CP并发生"waf1.cp.toolong : error"事件

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/waf1.cp.toolong\\_Aggregate\\_\\_experienc...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/waf1.cp.toolong_Aggregate__experienc...)

Updated: Wed, 22 Apr 2026 07:30:21 GMT

### 适用场景

- ONTAP 9
- 使用HDD磁盘的所有FAS系统

### 问题描述

- waf1.cp.toolong 记录的错误消息导致聚合出现延迟问题。

```
Tue Oct 17 09:34:07 +0000 [node01: waf1_exempt01: waf1.cp.toolong:error]: Aggregate aggr1 experienced a long CP.
```

```
Tue Oct 17 09:34:47 +0000 [node01: waf1_exempt11: waf1.cp.toolong:error]: Aggregate aggr1 experienced a long CP.
```

```
Tue Oct 17 09:35:37 +0000 [node01: waf1_exempt05: waf1.cp.toolong:error]: Aggregate aggr1 experienced a long CP.
```

- EMS日志可能会报告与磁盘相关的错误、以解决相关的聚合问题：

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Sun Dec 17 17:33:59 +0000 [Cluster01-01: disk_latency_monitor:
shm.threshold.ioLatency:debug]:
Disk 1b.53.47 has exceeded the expected IO latency in the current window with
average latency of 50 msec and average utilization of 77 percent. Highest average
IO latency: 1b.53.47: 50 msec; next highest IO latency: 1b.53.9: 10 msec.
Disk 1b.53.47 Shelf 53 Drawer 4 Slot 11 Bay 47 [NETAPP X375_SCMNE04TA07 NA00] S/N
[1234abcd] UID
[ABCD1234:EFGH5678:00000000:00000000:00000000:00000000:00000000:00000000:00000000:00000000]

```

- [statit 命令](#) 会报告一个或多个磁盘的利用率高于同一RAID组中的其他磁盘。

1b.03.51	<b>88</b>	29.36	27.66	4.44	33792	1.47	61.25	1232	0.23	25.25	849
0.00	....	.	0.00								
9b.10.52	25	31.66	30.00	3.93	2994	1.46	61.85	120	0.20	36.43	308
0.00	....	.	0.00								
1a.05.55	1	1.85	0.00	....	.	1.52	60.87	61	0.33	38.13	244
0.00	....	.	0.00								
9a.02.54	<b>81</b>	29.30	27.74	4.13	29802	1.33	60.53	1069	0.23	22.25	1689
0.00	....	.	0.00								

[此问题描述](#) 与 [错误1444991](#) 不同。