



CXone Mpower EXPERT

磁盘重建是否会影响性能？

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

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适用场景

- ONTAP 9.x
- Data ONTAP 8.x
- Data ONTAP 7-模式

问题解答

- Data ONTAP在设计上以影响最小的方式完成重建/重建、但仍需要一些系统资源
- 对于在CPU或磁盘层接近资源瓶颈的系统、这可能会导致整体延迟增加
- 可能的缓解方案：
 - 尽可能减少节点上的整体工作负载
 - 添加可将工作负载分散在更多磁盘轴上的磁盘、以增加I/O带宽。
 - 迁移到I/O带宽较多且 I/O延迟较短的SSD。

注意：从故障驱动器奇偶校验重建数据的过程比执行无效磁盘副本更有影响

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追加信息

- [如何知道CPU是否导致性能问题描述](#)
- [如何解决高磁盘利用率问题](#)
- [驱动器应在何时出现故障\(重建\)、而不是让其正常出现故障\(磁盘副本出现问题\)?](#)