



切片和块驱动器在逻辑上应在 Element OS 集群之外保留多长时间？

https://kb-cn.netapp.com/on-prem/SolidFire/Element_OS_Kbs/How_long_should_slice_and_block_driv...
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适用场景

- NetApp SolidFire存储节点
- NetApp H系列存储节点
- NetApp Element OS 错误日志中仅包含以下示例故障情况：

Severity ▼	Type ⇅	Node ID ⇅	Node Name ⇅	Drive ID ⇅	Resolved ⇅	Resolution Time ⇅	Error Code ⇅	Details ⇅
WARNING	drive	3		0	NO	-	driveAvailable	Node ID 3 has 6 available drive(s).

问题解答

- 虽然对上述标题的理解各不相同，但将切片驱动器和块驱动器逻辑上长时间地置于集群之外并非最佳实践。

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- 上述情况会导致该节点无法分担集群的工作负载，因此，如果集群中的另一个节点发生故障或离线，则会降低冗余度。
- 如果只有一个切片驱动器在一段时间内保持可用状态，则会在集群上造成额外的工作负载，因为该节点上数据的所有主 iSCSI 会话都会被重定向到集群中的其他节点。
- 如果所有块驱动器在一段时间内都保持可用状态，那么唯一的实际影响就是可用空间的损失。
- 如果节点仅出现此故障情况，我们强烈建议客户从集群 UI 继续将驱动器添加回集群，以使节点恢复健康状态。

追加信息

[如何将驱动器移除或添加回 Element 集群](#)