



CXone Mpower EXPERT

什么是NFS挂载"noac"选项？

https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/What_is_the_NFSv3_mount_noac_o...

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适用场景

ONTAP 9.

问题解答

- "noac"选项是一个可用于禁用属性缓存的客户端选项。
- 默认情况下、此选项处于禁用状态。
- 除非有非常具体的理由来启用"noac"选项、否则NetApp技术支持不建议启用此选项。
- NFS属性缓存是文件和目录权限的本地缓存。
- 禁用此缓存后、每次都必须进行新的查找、以验证文件和目录权限。
- 如果启用此选项、则IO操作会增加、性能会降低。

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追加信息

- "noac" 挂载选项表示同步IO。要使写入操作以完成状态返回到应用程序、所有数据和文件系统元数据必须已访问NFS服务器。
- "actimeo=0" 选项会关闭属性缓存、但IO仍会异步执行到VFS层、客户端上的脏页面转储守护进程会稍后处理向NFS服务器写入数据的问题。