



CXone Mpower EXPERT

由于TCP会话半开放、NFS挂起

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

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适用场景

- ONTAP
- NFS
- 状态防火墙

问题描述

- NFS操作挂起：
 - NFS操作挂起、需要重新启动才能还原对NFS挂载的访问。
 - 例如 `df`、`ls` 和 `umount`
 - 客户端错误：
 - 例如 `<linux-client> kernel: nfs: <server> not responding, still trying`

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- 数据包跟踪表示重复循环
 1. 客户端发送一个TCP sem、重复使用同一个周期端口。
 2. ONTAP会发出一个请求ACK、要求客户端发出一个TCP RST。
 3. 质询ACK 或RST被防火墙阻止，导致客户端重新传输 该Synology Internet的数据。
- 在防火墙升级/重新启动后通常会出现此行为。

执行