



UNIX卷或qtree上的NFSv4挂载挂起

https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/NFSv4_mount_hung_on_UNIX_Volu...

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适用场景

- ONTAP 9.7 及更高版本
- NFS4
- UNIX卷或qtree

问题描述

- 尝试使用nfs4挂载UNIX qtree或卷时、NFS客户端挂起。客户端上无错误消息
- 数据包跟踪显示 NFS4ERR_DELAY 对客户端的响应环路 ACCESS 挂载期间调用

```
135 2021-04-30 15:47:46.742518 10.10.10.10 172.20.20.20 NFS 797 2049 5649 2569
1 0 180 V4 Call (Reply In 137) ACCESS FH: 0x85efdd5e, [Check: RD LU MD XT DL]
137 2021-04-30 15:47:46.941715 172.20.20.20 10.10.10.10 NFS 2049 797 2569 5829
1 56 V4 Reply (Call In 135) ACCESS Status: NFS4ERR_DELAY
```

- SecD 日志显示 UNIX 用户 root 故障的名称映射以及瞬时错误。

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```
[kern_secd:info:17708] Error: Get user credentials procedure failed
[kern_secd:info:17708] [ 0 ms] Determined UNIX id 0 is UNIX user 'root'
[kern_secd:info:17708] [ 0] Trying to map 'root' to Windows user 'root' using
implicit mapping
[kern_secd:info:17708] [ 1] Successfully connected to ip 172.20.20.30, port 445
using TCP
[kern_secd:info:17708] [ 11] Successfully authenticated with DC
pratsdc01.alise.intraxa
[kern_secd:info:17708] [ 14] Encountered unknown NT Error (0x103) for SMB
command Read
[kern_secd:info:17708] [ 144] Could not find Windows name 'root'
[kern_secd:info:17708] **[ 144] FAILURE: Name mapping for UNIX user 'root'
failed with transient errors °
```