mindtouch™

由于NAT服务转换IP地址、挂载操作失败、权限被拒绝

适用场景

- ONTAP 9
- NFS
- 网络地址转换(Network Address Translation、NAT)服务。

问题描述

- 尽管存储和客户端上的权限设置正确、挂载操作仍会失败、并显示"permission denied"

```
[root@linux1 ~]# mount -t nfs -o vers=3,tcp 10.20.30.40:/vol -vvv
mount.nfs: timeout set for Mon Dec 7 16:28:48 2020
mount.nfs: trying text-based options 'vers=3,tcp,addr=10.20.30.40'
mount.nfs: prog 100003, trying vers=3, prot=6
```

```
mount.nfs: trying 10.20.30.40 prog 100003 vers 3 prot TCP port 2049
mount.nfs: prog 100005, trying vers=3, prot=6
mount.nfs: trying 10.20.30.40 prog 100005 vers 3 prot TCP port 635
mount.nfs: mount(2): Permission denied
mount.nfs: access denied by server while mounting 10.20.30.40:/vol
```

- 环境中使用NAT服务来屏蔽客户端IP地址。