



NFS挂载失败、并显示权限被拒绝错误、因为客户端未使用导出策略规则中允许的IP

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

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适用场景

- ONTAP 9
- NFS
- IPv4和IPv6

问题描述

- 尝试在客户端上挂载NFS时、出现以下错误：

```
[root@linux ~]# mount -t nfs Ontap_IP:/NFS_IPV6 /mnt
mount.nfs: mount(2): Permission denied
```

- 分配了多个IP地址后、客户端无法评估导出策略。
- 2620:118:8010:1096:250:56ff:fea6:fb7 ONTAP 上的导出策略中的客户端匹配允许使用IP "：

```
cluster::*> export-policy rule show -vserver vs1 -policyname NFS_policy
-instance
List of Client Match Hostnames, IP Addresses, Netgroups, or Domains:
2620:118:8010:1096:250:56ff:fea6:fb7
```

- 但是、客户端上有多个接口、并分配了多个IP地址：

IPv6示例：

```
[root@linux ~]# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet6 2620:118:8010:1096:250:56ff:fea6:a895 prefixlen 64  scopeid
0x0<global>

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet6 2620:118:8010:1096:250:56ff:fea6:fb7 prefixlen 64  scopeid
0x0<global>
```

IPv4示例：

```
[root@xcpserver2 ~]# ifconfig
ens192: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.216.41.xx  netmask 255.255.255.0  broadcast 10.216.41.255
    inet6 fe80::af37:bb4:1eff:ebb  prefixlen 64  scopeid 0x20<link>

virbr0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 192.168.122.xx  netmask 255.255.255.0  broadcast 192.168.122.255
    ether 52:54:00:42:dd:94  txqueuelen 1000  (Ethernet)
```