
Subject: Problem with NFS under Debian-vps
Posted by [Anonymous Coward](#) on Mon, 13 Aug 2007 10:46:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi friends.

I have a new problem .

Now I try to make a nfs for my debian svr.

What did i install?

nfs-common
portmap
nfs-user-server

Whatat did i do?

```
edit /etc/exports
    /nfs_pub 172.16.3.51/255.255.255.0(rw)
```

then i restarted the service. /etc/init.d/nfs-user-server

the result of rpcinfo -p was this.

```
program vers proto  port
 100000  2  tcp   111  portmapper
 100000  2  udp   111  portmapper
 100003  2  udp   2049 nfs
 100003  2  tcp   2049 nfs
 100005  1  udp   735  mountd
 100005  2  udp   735  mountd
 100005  1  tcp   738  mountd
 100005  2  tcp   738  mountd
 100024  1  udp   762  status
 100024  1  tcp   765  status
```

Then when i try to mount on the client i get this error.

```
vps-cliente:/mnt# mount -t nfs 172.16.3.57:/nfs_pub/ /mnt/nfs
mount: 172.16.3.57:/nfs_pub/ failed, reason given by server: Permission denied
```

¿any solution?

Subject: Re: Problem with NFS under Debian-vps
Posted by [den](#) on Tue, 14 Aug 2007 05:21:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

could you try (as a temporary solution) "all allow" in /etc/exports:

```
# /etc/exports: NFS file systems being exported. See exports(5).
```

/nfs_pub *(rw)

I think that the problem is around this. By the way, what is your client IP?

Subject: Re: Problem with NFS under Debian-vps
Posted by [Anonymous Coward](#) on Tue, 14 Aug 2007 09:33:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

thx for the reply, but this tip didnt fix my problem.

My temporaly solution is:

```
rpc.nfsd -r  
rpc.mountd -r  
portmap
```

If this don't work

But i'll need this NFS system to make a Remote home for nx users.
And when y mount this as /home. It's unable to loggin in the nxserver :S

Subject: Re: Problem with NFS under Debian-vps
Posted by [den](#) on Wed, 15 Aug 2007 06:49:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

I do not understand what you are doing. Whether NFS works after that or not?

Have you checked that IP traffic (UDP or TCP according to you settings) comes to your NFS server?

Subject: Re: Problem with NFS under Debian-vps
Posted by [Anonymous Coward](#) on Thu, 16 Aug 2007 07:33:37 GMT
[View Forum Message](#) <> [Reply to Message](#)

generico wrote on Tue, 14 August 2007 05:33thx for the reply, but this tip didnt fix my problem.

My temporaly solution is:

```
rpc.nfsd -r  
rpc.mountd -r  
portmap
```

sorry

This is my temporary solution, running these commands, I can mount the NFS directory.

But now I have a "new" problem. When I try to mount "/home" in NFS. I can't login in my NXserver.

Server1 -> openLDAP + NFS (openvz)

Server2 -> NXSERVER (xen "I can't run an nxserver on openvz yet") here I mount /home in NFS)

ClientX -> connect to NXserver with users in ldap and /home in NFS.