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Subject: Problem with NFS under Debian-vps

Posted by [Anonymous Coward](#) on Mon, 13 Aug 2007 10:46:54 GMT

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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?

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Subject: Re: Problem with NFS under Debian-vps

Posted by [den](#) on Tue, 14 Aug 2007 05:21:23 GMT

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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?

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Subject: Re: Problem with NFS under Debian-vps  
Posted by [Anonymous Coward](#) on Tue, 14 Aug 2007 09:33:30 GMT  
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thx for the reply, but this tip didnt fix my problem.

My temporal 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 login in the nxserver :S

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Subject: Re: Problem with NFS under Debian-vps  
Posted by [den](#) on Wed, 15 Aug 2007 06:49:11 GMT  
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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?

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Subject: Re: Problem with NFS under Debian-vps  
Posted by [Anonymous Coward](#) on Thu, 16 Aug 2007 07:33:37 GMT  
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generico wrote on Tue, 14 August 2007 05:33thx for the reply, but this tip didnt fix my problem.

My temporal 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.

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