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Subject: NFS - Connection Refused.. (Common-Error in Uncommon Form)

Posted by [RobinVossen](#) on Mon, 03 Dec 2007 12:01:24 GMT

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I did setup NFS. And I keep getting Connection refused.

I know this is a Famous error. and I did read:

[http://wiki.openvz.org/NFS\\_server\\_inside\\_VE](http://wiki.openvz.org/NFS_server_inside_VE)

even the part:

Quote:

The reason is that these daemons check the major number of the device where the directory to export resides. If major equals 0 then daemons assume that it is NFS and don't want to re-export it. Symptoms are that clients will always get a "permission denied" error. Simfs (the file system on which VE is located) is associated with so called unnamed device, in which major equals 0. So, to prevent daemons from checking for re-exporting — just use this -r option.

So I DID do:

```
# portmap
```

```
# rpc.mountd -r
```

```
# rpc.nfsd r
```

I got no output what so ever.

I also did:

```
/etc/init.d/nfs start (Gentoo Box)  
and I got
```

```
Exporting NFS subtree_check not set setting to default No_subtree_check [Ok]
```

```
Starting NFS mountd [Ok]
```

```
Starting NFS Daemon [!!]
```

```
Starting NFS smnotify [Ok]
```

I did check:

```
ifconfig
```

```
hosts.allow
```

```
exportfs
```

But it looks nothing works..

My uname -r output is:

```
2.6.18-openvz-686
```

The HN is a Debian and the VN are Gentoo.

I posted the problem also on:

<http://forums.gentoo.org/viewtopic-p-4574507.html#4574507>

and

<http://www.linuxforums.org/forum/linux-networking/109759-nfs-connection-refused.html>

But we just cant find the problem..

I hope a OpenVZ person might be able to.

Cheers,

Robin

edit:

the /proc/filesystem has nfs in it.

And the exports file had async,rw,insecure as settings.

And Still I get Connection refused..

I might found the problem...

/etc/init.d/nfs stop

Not yet started

/etc/init.d/nfs start

FATAL: Could not load /lib/modules/2.6.18-openvz-686/modules.dep no such file or directory..

I guess thats my bug.

Since I have CHECKED everything else.

Cheers,

Robin

Edit:

rpc.nfsd seems to be broken.

I cant start it what so ever.

Tried with the r Argument and with the -U neither work.

What do I need to make this go?

Cheers,

Robin