Subject: VM with NFS share (client)
Posted by wclami on Fri, 25 Feb 2011 15:53:19 GMT
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Hello OpenVZ users!

I´m currently having a problem with setting up a NFS share inside an OpenVZ container. I certified that the exports file in the server is correctly configured, with the right permissions. I restarted the NFS Server in order to update the list of exports.

Everything works fine with 10 other NFS clients connected to this NFS server (they are not running OpenVZ), however, when I try to connect from an OpenVZ Virtual Machine I don´t get connection (neither an error).

I already checked everything in OpenVZ´s Wiki NFS configuration.

- Changed the sysctl entries (even though they are not needed).
- Versions of vzctl and kernel are ok (vzctl 3.023, kernel 2.6.18-128.2.1.el5.028stab064.7PAE)

On the hardware node:

```
lsmod | grep nfs
nfs                229868  0
lockd               63368  1 nfs
nfs_acl              7552  1 nfs
sunrpc             148540  4 nfs,lockd,nfs_acl
```

... inside the container ...

```
cat /proc/filesystems
        ext2
        ext3
nodev   rpc_pipefs
nodev   nfs
nodev   proc
nodev   sysfs
nodev   tmpfs
nodev   devpts
nodev   binfmt_misc
```

... I even checked this solution: "NFS doesn't work" ... however lockd is actually running on the NFS server.

```
/etc/init.d/nfslock status
rpc.statd (pid  2508) is running...
```

Any ideas on the solution for this problem?

Thank you!