
Subject: Re: Activated NFS and now the ve won't bring up network

Posted by [khorenko](#) on Fri, 27 Jul 2007 12:32:24 GMT

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Hello Jim,

well, i tried to reproduce your problem but failed.

i paste here the exact log of what i did, could you please check again this commands' sequence and if it again fails for you, paste your log here?

10.0.14.190 - address of the neighbour physical node

10.0.14.189 - address of the eth0 on the Hardware Node

10.0.14.188 - address of the VE on the Hardware Node

```
[root@dhcp0-12 ~]# uname -a
```

```
Linux dhcp0-12.sw.ru 2.6.18-ovz028stab035.1-smp #1 SMP Sat Jun 9 12:15:32 MSD 2007 i686  
i686 i386 GNU/Linux
```

```
[root@dhcp0-12 ~]# vzctl
```

```
vzctl version 3.0.18
```

```
...
```

```
[root@dhcp0-12 ~]# chkconfig --list |grep nfs
```

```
nfs          0:off 1:off 2:off 3:off 4:off 5:off 6:off
```

```
nfslock      0:off 1:off 2:off 3:on  4:on  5:on  6:off
```

```
# add to the /etc/sysctl.conf folow line:
```

```
kernel.ve_allow_kthreads = 1
```

```
[root@dhcp0-12 ~]# modprobe nfs
```

```
[root@dhcp0-12 ~]# echo 1 > /proc/sys/kernel/ve_allow_kthreads
```

```
[root@dhcp0-12 ~]# ip a l
```

```
... eth0: 10.0.14.189/26 ...
```

```
[root@dhcp0-12 ~]# vzlist -a 102
```

```
    VEID  NPROC STATUS IP_ADDR  HOSTNAME
```

```
    102    - stopped -      -
```

```
[root@dhcp0-12 ~]# vzctl set 102 --ipadd 10.0.14.188 --save
```

```
Saved parameters for VE 102
```

```
[root@dhcp0-12 ~]# vzctl start 102
```

```
Starting VE ...
```

```
VE is mounted
```

```
Adding IP address(es): 10.0.14.188
```

```
Setting CPU units: 1000
```

```
Configure meminfo: 49152
```

```
VE start in progress...
```

```
[root@dhcp0-12 ~]# vzctl set 102 --features "nfs:on" --save
```

```
Configure meminfo: 49152
```

```
Saved parameters for VE 102
```

```
[root@dhcp0-12 ~]# vzctl enter 102
```

```
entered into VE 102
```

```
[root@dhcp0-12 /]# ping 10.0.14.189
```

```
PING 10.0.14.189 (10.0.14.189) 56(84) bytes of data.
64 bytes from 10.0.14.189: icmp_seq=1 ttl=64 time=1.21 ms

--- 10.0.14.189 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 1.211/1.211/1.211/0.000 ms
[root@dhcp0-12 /]# ping 10.0.14.190
PING 10.0.14.190 (10.0.14.190) 56(84) bytes of data.
64 bytes from 10.0.14.190: icmp_seq=1 ttl=63 time=47.2 ms

--- 10.0.14.190 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 47.234/47.234/47.234/0.000 ms
[root@dhcp0-12 /]# logout
exited from VE 102
[root@dhcp0-12 ~]# vzctl restart 102
Restarting VE
Stopping VE ...
VE was stopped
VE is unmounted
Starting VE ...
VE is mounted
Adding IP address(es): 10.0.14.188
Setting CPU units: 1000
Configure meminfo: 49152
VE start in progress...
[root@dhcp0-12 ~]# ip a l
... eth0: 10.0.14.189/26 ...
[root@dhcp0-12 ~]# ip r l
10.0.14.188 dev venet0 scope link
10.0.14.128/26 dev eth0 proto kernel scope link src 10.0.14.189
default dev eth0
[root@dhcp0-12 ~]# ping 10.0.14.190
PING 10.0.14.190 (10.0.14.190) 56(84) bytes of data.
64 bytes from 10.0.14.190: icmp_seq=1 ttl=64 time=3.11 ms

--- 10.0.14.190 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 3.119/3.119/3.119/0.000 ms
```

Thank you,
Konstantin.
