
Subject: My 1st VPS: failed: Temporary failure in name resolution

Posted by [alanann](#) on Fri, 11 Apr 2008 05:32:02 GMT

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I was installed openvz and create vps using id 111. I was add 3 ip 192.168.1.2 192.168.1.3 192.168.1.4 :

```
[root@server ~]# ssh 192.168.1.3
```

```
root@192.168.1.3's password:
```

```
Last login: Sat Apr 12 21:13:29 2008 from 192.168.1.1
```

```
[root@server2 ~]# ifconfig
```

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
```

```
venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:42 errors:0 dropped:0 overruns:0 frame:0
        TX packets:45 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:4308 (4.2 KiB)  TX bytes:5649 (5.5 KiB)
```

```
venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:192.168.1.2  P-t-P:192.168.1.2  Bcast:192.168.1.2  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

```
venet0:1  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:192.168.1.3  P-t-P:192.168.1.3  Bcast:192.168.1.3  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

```
venet0:2  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:192.168.1.4  P-t-P:192.168.1.4  Bcast:192.168.1.4  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

and then i was edit my sysctl :

```
[root@server ~]# cat /etc/sysctl.conf
# On Hardware Node we generally need
# packet forwarding enabled and proxy arp disabled
net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
# Enables source route verification
net.ipv4.conf.all.rp_filter = 1
# Enables the magic-sysrq key
```

```
kernel.sysrq = 1
# TCP Explicit Congestion Notification
#net.ipv4.tcp_ecn = 0
# we do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

but after that when i login my vps, i cannot download.

```
[root@server ~]# ssh 192.168.1.3
root@192.168.1.3's password:
Last login: Sat Apr 12 21:18:19 2008 from 192.168.1.1
[root@server2 ~]# wget http://download.openvz.org/utls/vzctl/3.0.22/vzctl-3.0.22-1.i386.rpm
--21:32:35-- http://download.openvz.org/utls/vzctl/3.0.22/vzctl-3.0.22-1.i386.rpm
Resolving download.openvz.org... failed: Temporary failure in name resolution.
[root@server2 ~]#
```

Please help me.

Subject: Re: My 1st VPS: failed: Temporary failure in name resolution
Posted by [maratrus](#) on Fri, 11 Apr 2008 10:58:58 GMT
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Hello,

you should install appropriate nameserver inside your VPS. Otherwise you won't be able to resolve external names. If your VPS and your HN are on the same subnet "cat /etc/resolv.conf" on HN helps you to set appropriate nameserver inside VPS.
vzctl set 111 --nameserver YOUR_NAMESERVER --save
