
Subject: Re: can access vps from server not from network
Posted by [abhishek jain](#) on Wed, 17 May 2006 02:00:40 GMT
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Hi,
No the nameserver does not seem to be the problem , as i have already configured that.
i have already had a entry at /etc/resolv.conf .
I think the problem like in some setting for the default gateway and like.
I am not sure,but that seems to be the problem to me, Can anyone suggest the right network settings for the same.
Also the error i get when wget is:

```
-bash-3.00# wget yahoo.com
--20:57:42-- http://yahoo.com/
      => `index.html'
Resolving yahoo.com... failed: Temporary failure in name resolution.
```

Also this does not seem to be a firewall issue as i have not set up a firewall
Thanks
--
Thanks,
Abhishek jain

On 5/17/06, wrote:

>
> (1) From inside VE, you do not need to configure any sysctl parameters.
>
> (2) Probably the reason why you can not reach any hosts from inside VE
> is you forgot to set VE's nameserver. Please do the following:
> a. on the host system, check your nameserver(s) IP address(es):
> # grep nameserver /etc/hosts
> It should print one or more lines in the form
> nameserver x.x.x.x
> where x.x.x.x is an IP address.
> b. Set that (those) address(es) to be VE's nameserver(s):
> # vzctl set VEID --nameserver x.x.x.x [--nameserver y.y.y.y] --save
>
> In fact, just one nameserver should be sufficient.
>
> (3) For the next time, please provide more details. Here you wrote:
>
> > cannot ping or wget anyfile while inside the VPS.
>
> It would be great to show some examples here. Say, if nameserver is not
> set, the error from ping or wget would be like "Temporary failure in
> name resolution" or "Unable to resolve hostname xxxx.tld". Since you do

> not give details here, we have to guess.

>

> Regards,

> Kir.

>

> abhishek jain wrote:

>

> >>> On Tue, May 16, 2006 at 08:08:14AM +0530, abhishek jain wrote:

> >>> Hi,

> >> > I add vps via the process listed at quick install guide, i can

> > access the

> >>> vps via the server on which it is hosted , but when accessing from

> > outside

> >>> using the assigned IP i access the server and not the VPS.

> >>> I can see the ip assigned to VPS in /sbin/ifconfig of the server.

> >

> >> Make sure

> >>

> >> # sysctl net.ipv4.ip_forward

> >>

> >> prints 1. If it doesn't, set it with

> >

> >> # sysctl net.ipv4.ip_forward=1

> >

> >> To have it set on every boot you need to tweak a config file depending

> >> on the distro you're using. E.g. for RedHat-based distros (RHEL,

> >> Fedora, CentOS) this is /etc/sysctl.conf.

> >>

> >> IIRC this is mentioned in the installation guide.

> >

> >> Roman.

> >

> > hi,

> > Actually the problem solved by deleting the IP from the main system.

> > Now another problem arised that i can access the VPS from outside but

> > cannot ping or wget anyfile while inside the VPS.

> > I see the document and it was written

> >

> > sysctl ?w net.ipv4.tcp_ecn=0

> >

> > I did this both on the VPS and in the Server still no result.

> >

> > Also i get the following error when i start the network while inside

> > the VPS :

> >

> > [root@server ~]# /etc/init.d/network restart

> > Shutting down interface venet0: [OK]

> > Shutting down loopback interface: [OK]

```
> > Setting network parameters: net.ipv4.ip_forward = 0
> > error: unknown error 1 setting key 'net.ipv4.conf.default.rp_filter'
> > error: unknown error 1 setting key
> > 'net.ipv4.conf.default.accept_source_route'
> > error: unknown error 1 setting key 'kernel.sysrq'
> > error: unknown error 1 setting key 'kernel.core_uses_pid'
> > [FAILED]
> > Bringing up loopback interface: [ OK ]
> > Bringing up interface venet0: [ OK ]
> >
> > This Failed line appears.
> >
> > Pl. help,
> > Thanks,
> > Abhishek jain
> >
> > -----
> -----
> >
>
```
