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Subject: Re: can access vps from server not from network  
Posted by [abhishek jain](#) on Tue, 16 May 2006 18:07:36 GMT  
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>>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

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