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Subject: Re: private ip for host-to-ve communication only

Posted by [nikb](#) on Sat, 14 Oct 2006 07:28:55 GMT

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That was helpful, thanks.

My servers (both HN and VEs) are debian setups, so you can configure ipv4 forwarding both in sysctl.conf and in /etc/network/options.

I had it turned off in the options-file but turned on (by the openvz-installation) in sysctl.conf. Turns out sysctl.conf prevailed, and it was thus turned on:

```
hardwarenode:~# cat /proc/sys/net/ipv4/ip_forward
```

```
1
```

OK, but now lets make things a little more difficult: My HN is also hosting a regular ve with a regular, routeable external ip that, of course, should remain reachable from outside. So I really cannot turn off ip forwarding altogether. Any idea how I could disable forwarding for one specific subnet or maybe just for interface venetXXX?

On top of that - I dont even think that regular data got routed out of my eth0 - I think my provider really just picked up arp packets.

But right now, I'm even lacking a proper way to find out what exactly is leaving my HN. Probably should look into it with tcpdump.