Subject: venet0 and ipv6 (fully specified issue)
Posted by TonyFeestneus on Thu, 29 May 2014 07:33:35 GMT
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So, I'm new in running a VPS and am now running the following combination:

- openVZ
- 4core,3072mbram, SSD
- Ubuntu 12.04.3 32-bit
- Linux kerenl 2.6.32-042stab084.17 on i686
- Virtualmin 4.08.gpl GPL

ifconfig (ips changed for security reasons i guess):

```
lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:40 errors:0 dropped:0 overruns:0 frame:0
          TX packets:40 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:3870 (3.8 KB)  TX bytes:3870 (3.8 KB)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:127.0.0.2  P-t-P:127.0.0.2  Bcast:0.0.0.0  Mask:255.255.255.255
          inet6 addr: 2a10:d888:3:3::513f:7c57/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::8c68:d2da/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::2b95:d43c/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::8560:89b5/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::c365:e645/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::d46f:5d5b/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::f21:4d21/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::f68b:2ae4/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::e024:905d/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::1b1c:4f27/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::469a:ec3c/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::b098:18f0/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::dc92:2cf7/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::270d:2c92/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::a7dc:a391/128 Scope:Global
          inet6 addr: 2a10:d888:3:3::142a:495b/128 Scope:Global
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
          RX packets:17093 errors:0 dropped:0 overruns:0 frame:0
          TX packets:11653 errors:0 dropped:1 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:17125323 (17.1 MB)  TX bytes:4242038 (4.2 MB)

venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          inet addr:177.56.238.21  P-t-P:177.56.238.21  Bcast:0.0.0.0  Mask:255.255.255.255
```

UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1

So, the venet0:0 has the right ipv4 address and creating virtual servers only work if I set this:
In Virtualmin>System Settings>Virtualmin Configuration>Network settings:
Network interface for virtual addresses: venet0:0

Great, but then venet0 is ignored I guess and so are all the ipv6 addresses.

How can i combine venet0 and venet0:0 in to one, to make sure all ipv6 are working and also ipv4 is still working?

Thanks a lot!!

Subject: Re: venet0 and ipv6 (fully specified issue)
Posted by Ales on Thu, 29 May 2014 12:07:48 GMT
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It's not clear from your post if you have access to the hardware node or not. If you do, please post your HN ifconfig and the configuration of this VPS instance. And tell us your vzctl version...

Subject: Re: venet0 and ipv6 (fully specified issue)
Posted by TonyFeestneus on Thu, 29 May 2014 12:11:49 GMT
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well, guess i don't, since it's not really clear for me where i could find that.
