
Subject: Re: networking with debian based templates

Posted by [efball](#) on Wed, 30 Jan 2008 00:29:49 GMT

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On Wed, Jan 30, 2008 at 12:39:11AM +0100, albinootje wrote:

> existx@existx.net wrote:

>

> hi,

>

>> I'm trying to use the following templates:

>>

>> debian-4.0-i386-minimal

> ---cut for brevity---

>> 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:0 errors:0 dropped:0 overruns:0 frame:0

>> TX packets:7 errors:0 dropped:0 overruns:0 carrier:0

>> collisions:0 txqueuelen:0

>> RX bytes:0 (0.0 b) TX bytes:588 (588.0 b)

>>

>> venet0:0 Link encap:UNSPEC HWaddr

>> 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00

>> inet addr:public.ip.add.ress P-t-P:public.ip.add.ress

>> Bcast:0.0.0.0 Mask:255.255.255.255

>> UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1

>>

>> Why does it create two venet0 interfaces with one being loopback and

>> one being my public IP address?

>>

>> Of course, there's no network connectivity with this setup.

>

> i'm using a self-build debian etch template on a debian etch machine,

> and i see the same thing, but it works without any problems since many

> months

The CentOS templates do the same thing, and networking is working fine for me too:

```
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:11110 errors:0 dropped:0 overruns:0 frame:0
      TX packets:10901 errors:0 dropped:0 overruns:0 carrier:0
```

collisions:0 txqueuelen:0

RX bytes:4268320 (4.0 MiB) TX bytes:1105071 (1.0 MiB)

venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00

inet addr:141.121.58.181 P-t-P:141.121.58.181 Bcast:141.121.58.181

Mask:255.255.255.255

UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1

I see your Bcast for venet0:0 is 0.0.0.0 and mine (for CentOS) is the public IP address. On my Debian (and Ubuntu) VZs the Broadcast is 0.0.0.0. Wierd.

--

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