
Subject: Re: Can ping but not connect from a custom template

Posted by [bmaisonn](#) on Fri, 16 Nov 2007 09:10:28 GMT

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Hi,
this is my situation.

I have a process on the HN which tries to communicate with another process placed in my custom VE through a tcp socket using the address 192.168.254.103 and a specific port. This configuration works perfectly with a minimal debian template, but with my template the two processes cannot even connect each other. There is certainly something that I forgot. Is there a special configuration for the loopback interface ?

Here is the result of an "ifconfig" command :

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)
```

```
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:0 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 B)  TX bytes:0 (0.0 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:192.168.254.103  P-t-P:192.168.254.103  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

And the route configuration :

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
191.255.255.1	*	255.255.255.255	UH	0	0	0	venet0
default	191.255.255.1	0.0.0.0	UG	0	0	0	venet0

Thanks for interest to my problem
