
Subject: Re: IP routing problems to VE after vps node reinstall.

Posted by [pug123](#) on Mon, 29 Dec 2008 15:18:28 GMT

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Hello Maratrus,

Here are details.

Vpses have IPs from different network. However it has worked on other nodes without problems.
All ips are public.

Here are commands:

HN

```
[root@s06 /]# ip a l
2: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
4: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast qlen 100
    link/ether 00:1b:21:14:ba:6f brd ff:ff:ff:ff:ff:ff
    inet 212.48.119.6/24 brd 212.48.119.255 scope global eth0
    inet6 fe80::21b:21ff:fe14:ba6f/64 scope link
        valid_lft forever preferred_lft forever
1: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
3: tunl0: <NOARP> mtu 1480 qdisc noop
    link/ipvip 0.0.0.0 brd 0.0.0.0
5: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue
    link/void
7: veth4480.0: <BROADCAST,MULTICAST> mtu 1500 qdisc noqueue
    link/ether 00:18:51:09:23:ea brd ff:ff:ff:ff:ff:ff
[root@s06 /]#
```

```
[root@s06 /]# ip rule list
0:    from all lookup 255
32766: from all lookup main
32767: from all lookup default
[root@s06 /]#
```

```
[root@s06 /]# ip r l table all
212.72.189.248 dev venet0 scope link src 212.48.119.6
```

```
212.72.189.249 dev venet0 scope link src 212.48.119.6
212.72.189.250 dev venet0 scope link src 212.48.119.6
212.72.189.244 dev venet0 scope link src 212.48.119.6
212.72.189.245 dev venet0 scope link src 212.48.119.6
212.72.189.246 dev venet0 scope link src 212.48.119.6
212.72.189.247 dev venet0 scope link src 212.48.119.6
212.72.189.242 dev venet0 scope link src 212.48.119.6
212.72.189.243 dev venet0 scope link src 212.48.119.6
212.48.119.0/24 dev eth0 proto kernel scope link src 212.48.119.6
169.254.0.0/16 dev eth0 scope link
default via 212.48.119.1 dev eth0
broadcast 127.255.255.255 dev lo table 255 proto kernel scope link src 127.0.0.1
broadcast 212.48.119.255 dev eth0 table 255 proto kernel scope link src 212.48.119.6
local 212.48.119.6 dev eth0 table 255 proto kernel scope host src 212.48.119.6
broadcast 127.0.0.0 dev lo table 255 proto kernel scope link src 127.0.0.1
broadcast 212.48.119.0 dev eth0 table 255 proto kernel scope link src 212.48.119.6
local 127.0.0.1 dev lo table 255 proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table 255 proto kernel scope host src 127.0.0.1
fe80::/64 dev eth0 metric 256 expires 21333704sec mtu 1500 advmss 1440 hoplimit
4294967295
unreachable default dev lo table unspec proto none metric -1 error -101 hoplimit 255
local ::1 via :: dev lo table 255 proto none metric 0 mtu 16436 advmss 16376 hoplimit
4294967295
local fe80::21b:21ff:fe14:ba6f via :: dev lo table 255 proto none metric 0 mtu 16436 advmss
16376 hoplimit 4294967295
ff00::/8 dev eth0 table 255 metric 256 expires 21333704sec mtu 1500 advmss 1440 hoplimit
4294967295
unreachable default dev lo table unspec proto none metric -1 error -101 hoplimit 255
[root@s06 /]#
```

```
[root@s06 /]# vzlist -a
  CTID    NPROC STATUS IP_ADDR    HOSTNAME
  4480     16 running 212.72.189.242 aaaaaa
  4490     16 running 212.72.189.247 teeesty
  4500      4 running 212.72.189.249 test222
[root@s06 /]#
```