Posted by Vasyl on Thu, 02 Oct 2008 07:52:27 GMT
View Forum Message <> Reply to Message

release 4.6)

```
eth0      Link encap:Ethernet  HWaddr 00:30:48:63:C5:26

          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:6997472 errors:0 dropped:0 overruns:0 frame:0
          TX packets:7267945 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:100
          RX bytes:2132351748 (1.9 GiB)  TX bytes:101202879 (96.5 MiB)
          Base address:0x2000 Memory:d8220000-d8240000

eth1      Link encap:Ethernet  HWaddr 00:30:48:63:C5:27
          inet addr:10.0.10.120  Bcast:10.0.10.255  Mask:255.255.255.0
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:438154 errors:0 dropped:0 overruns:0 frame:0
          TX packets:6853 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:100
          RX bytes:35511572 (33.8 MiB)  TX bytes:447935 (437.4 KiB)
          Base address:0x2020 Memory:d8260000-d8280000

...

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
          RX packets:7228237 errors:0 dropped:0 overruns:0 frame:0
          TX packets:6685346 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:14612487 (13.9 MiB)  TX bytes:1335602479 (1.2 GiB)

veth600.0 Link encap:Ethernet  HWaddr 00:30:48:63:C5:27
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:152 errors:0 dropped:0 overruns:0 frame:0
          TX packets:125974 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:7601 (7.4 KiB)  TX bytes:7644418 (7.2 MiB)

vzbr0     Link encap:Ethernet  HWaddr 00:30:48:63:C5:27
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:197959 errors:0 dropped:0 overruns:0 frame:0
          TX packets:1217 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:12049809 (11.4 MiB)  TX bytes:72608 (70.9 KiB)
```

```
eth0      Link encap:Ethernet  HWaddr 00:30:48:63:C5:28
          inet addr:10.0.10.122  Bcast:0.0.0.0  Mask:255.255.255.255
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:126214 errors:0 dropped:0 overruns:0 frame:0
          TX packets:152 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:7658645 (7.3 MiB)  TX bytes:7601 (7.4 KiB)

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:2181824920 errors:0 dropped:0 overruns:0 frame:0
          TX packets:46285775 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:1061932738 (1012.7 MiB)  TX bytes:196200929 (187.1 MiB)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
-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:156628 errors:0 dropped:0 overruns:0 frame:0
          TX packets:157881 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:28871733 (27.5 MiB)  TX bytes:14352238 (13.6 MiB)

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



k:255.255.255.255
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

http://wiki.openvz.org/Virtual_Ethernet_device

04:36:16.872213 arp reply 10.0.10.122 is-at 00:30:48:63:c5:28 (oui Unknown)

```
# brctl show
bridge name     bridge id               STP enabled     interfaces
vzbr0           8000.00304863c527       yes             eth1
                                                        veth600.0
```

ICMP echo request, id 2819, seq 12, length 64

```
default         192.0.2.1       0.0.0.0         UG    0      0        0 venet0
```

Posted by maratrus on Thu, 02 Oct 2008 09:49:19 GMT
View Forum Message <> Reply to Message

http://wiki.openvz.org/Source_based_routing

Posted by Vasyl on Thu, 02 Oct 2008 17:26:55 GMT
View Forum Message <> Reply to Message

NH:# ip rule l
0: from all lookup local
32766: from all lookup main
32767: from all lookup default
ip route list table all
10.0.10.122 dev veth600.0 scope link
10.0.10.0/24 dev eth1 proto kernel scope link src 10.0.10.120

broadcast 127.255.255.255 dev lo table local proto kernel scope link src 127.0.0.1
broadcast 10.0.10.0 dev eth1 table local proto kernel scope link src 10.0.10.120

local 10.0.10.120 dev eth1 table local proto kernel scope host src 10.0.10.120

broadcast 127.0.0.0 dev lo table local proto kernel scope link src 127.0.0.1
broadcast 10.0.10.255 dev eth1 table local proto kernel scope link src 10.0.10.120
local 127.0.0.1 dev lo table local proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table local proto kernel scope host src 127.0.0.1

VE:# ip rule l
0: from all lookup 255
32766: from all lookup main
32767: from all lookup default
ip route list table all
10.0.0.0 dev eth0 scope link
10.0.10.0/24 via 10.0.10.122 dev eth0 scope link
192.0.2.0/24 dev venet0 scope host
169.254.0.0/16 dev venet0 scope link
default via 192.0.2.1 dev venet0
broadcast 127.255.255.255 dev lo table 255 proto kernel scope link src 127.0.0.1

local 10.0.10.122 dev eth0 table 255 proto kernel scope host src 10.0.10.122
broadcast 127.0.0.0 dev lo table 255 proto kernel scope link src 127.0.0.1

local 127.0.0.1 dev lo table 255 proto kernel scope host src 127.0.0.1
local 127.0.0.1 dev venet0 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

Posted by maratrus on Thu, 02 Oct 2008 17:44:43 GMT
View Forum Message <> Reply to Message

Quote:

venet0.

Posted by Vasyl on Tue, 07 Oct 2008 03:29:01 GMT
View Forum Message <> Reply to Message