
Posted by [Vasyl](#) on Thu, 02 Oct 2008 07:52:27 GMT

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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
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Posted by [maratrus](#) on Thu, 02 Oct 2008 09:49:19 GMT

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http://wiki.openvz.org/Source_based_routing

Posted by [Vasyl](#) on Thu, 02 Oct 2008 17:26:55 GMT

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```
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

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Quote:

venet0.

Posted by [VasyI](#) on Tue, 07 Oct 2008 03:29:01 GMT

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