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Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 11:23:56 GMT

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Andrey Mirkin wrote on Fri, 18 August 2006 13:34Quote:

```
[ve0]# /proc/sys/net/ipv4/conf/*/rp_filter
```

Quote:

```
[root@serv ~]# vzctl exec 102 ip a
1: lo: <LOOPBACK,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
3: venet0: <BROADCAST,POINTOPOINT,NOARP> mtu 1500 qdisc noop
    link/void
5: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue
    link/ether 00:12:34:56:78:9b brd ff:ff:ff:ff:ff:ff
    inet 10.10.106.2/24 brd 10.10.106.255 scope global eth0
    inet6 fe80::212:34ff:fe56:789b/64 scope link
        valid_lft forever preferred_lft forever
[root@serv ~]# vzctl exec 102 ip r
10.10.106.0/24 dev eth0 proto kernel scope link src 10.10.106.2
default dev eth0 scope link
[root@serv ~]# vzctl exec 106 ip a
1: lo: <LOOPBACK,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
3: venet0: <BROADCAST,POINTOPOINT,NOARP> mtu 1500 qdisc noop
    link/void
5: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue
    link/ether 00:16:34:56:78:9b brd ff:ff:ff:ff:ff:ff
    inet 10.10.106.6/24 brd 10.10.106.255 scope global eth0
    inet6 fe80::216:34ff:fe56:789b/64 scope link
```

```
valid_lft forever preferred_lft forever
[root@serv ~]# vzctl exec 106 ip r
10.10.106.0/24 dev eth0 proto kernel scope link src 10.10.106.6
default dev eth0 scope link
```

```
[root@serv ~]# vzctl exec 102 ping 10.10.106.1
PING 10.10.106.1 (10.10.106.1) 56(84) bytes of data.
64 bytes from 10.10.106.1: icmp_seq=1 ttl=64 time=0.049 ms
64 bytes from 10.10.106.1: icmp_seq=2 ttl=64 time=0.015 ms
```

```
[root@serv ~]# vzctl exec 102 ping 10.10.106.3
PING 10.10.106.3 (10.10.106.3) 56(84) bytes of data.
64 bytes from 10.10.106.3: icmp_seq=1 ttl=64 time=0.072 ms
64 bytes from 10.10.106.3: icmp_seq=2 ttl=64 time=0.019 ms
```

```
[root@serv ~]# vzctl exec 102 ping 10.10.106.35
PING 10.10.106.35 (10.10.106.35) 56(84) bytes of data.
64 bytes from 10.10.106.35: icmp_seq=1 ttl=63 time=0.144 ms
64 bytes from 10.10.106.35: icmp_seq=2 ttl=63 time=0.109 ms
64 bytes from 10.10.106.35: icmp_seq=3 ttl=63 time=0.118 ms
```

```
[root@serv ~]# vzctl exec 102 ping 10.10.106.6
PING 10.10.106.6 (10.10.106.6) 56(84) bytes of data.
From 10.10.106.2 icmp_seq=2 Destination Host Unreachable
From 10.10.106.2 icmp_seq=3 Destination Host Unreachable
From 10.10.106.2 icmp_seq=4 Destination Host Unreachable
```

```
[root@serv ~]# vzctl exec 106 ping 10.10.106.6
PING 10.10.106.6 (10.10.106.6) 56(84) bytes of data.
64 bytes from 10.10.106.6: icmp_seq=1 ttl=64 time=0.034 ms
64 bytes from 10.10.106.6: icmp_seq=2 ttl=64 time=0.008 ms
```

```
[root@serv ~]# vzctl exec 106 ping 10.10.106.1
PING 10.10.106.1 (10.10.106.1) 56(84) bytes of data.
64 bytes from 10.10.106.1: icmp_seq=1 ttl=64 time=0.054 ms
64 bytes from 10.10.106.1: icmp_seq=2 ttl=64 time=0.023 ms
```

```
[root@serv ~]# vzctl exec 106 ping 10.10.106.3
PING 10.10.106.3 (10.10.106.3) 56(84) bytes of data.
64 bytes from 10.10.106.3: icmp_seq=1 ttl=64 time=0.058 ms
64 bytes from 10.10.106.3: icmp_seq=2 ttl=64 time=0.020 ms
```

```
[root@serv ~]# vzctl exec 106 ping 10.10.106.35
PING 10.10.106.35 (10.10.106.35) 56(84) bytes of data.
From 10.10.106.6 icmp_seq=2 Destination Host Unreachable
From 10.10.106.6 icmp_seq=3 Destination Host Unreachable
```

```
[root@admin ~]# ping 10.10.106.1
PING 10.10.106.1 (10.10.106.1) 56(84) bytes of data.
64 bytes from 10.10.106.1: icmp_seq=1 ttl=64 time=0.262 ms
64 bytes from 10.10.106.1: icmp_seq=2 ttl=64 time=0.107 ms
```

```
[root@admin ~]# ping 10.10.106.2
PING 10.10.106.2 (10.10.106.2) 56(84) bytes of data.
From 10.10.106.1: icmp_seq=1 Redirect Host(New nexthop: 10.10.106.2)
64 bytes from 10.10.106.2: icmp_seq=1 ttl=64 time=0.140 ms
From 10.10.106.1: icmp_seq=2 Redirect Host(New nexthop: 10.10.106.2)
64 bytes from 10.10.106.2: icmp_seq=2 ttl=64 time=0.124 ms
```

```
[root@admin ~]# ping 10.10.106.6
PING 10.10.106.6 (10.10.106.6) 56(84) bytes of data.
```

```
--- 10.10.106.6 ping statistics ---
8 packets transmitted, 0 received, 100% packet loss, time 6999ms
```

```
[root@admin ~]# ping 10.10.106.3
PING 10.10.106.3 (10.10.106.3) 56(84) bytes of data.
64 bytes from 10.10.106.3: icmp_seq=1 ttl=64 time=592 ms
64 bytes from 10.10.106.3: icmp_seq=2 ttl=64 time=0.114 ms
64 bytes from 10.10.106.3: icmp_seq=3 ttl=64 time=0.113 ms
```