
Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 08:06:30 GMT

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Posted by [Andrey Mirkin](#) on Fri, 18 Aug 2006 08:17:50 GMT

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Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 08:25:35 GMT

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Posted by [Andrey Mirkin](#) on Fri, 18 Aug 2006 08:33:47 GMT

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Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 09:31:32 GMT

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```
# brctl show
bridge name      bridge id      STP enabled    interfaces
bridge          8000.00123456789b  yes          veth106.0
                                   veth102.0
                                   eth0

# ip a
2: 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
4: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:e0:81:5a:64:84 brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe5a:6484/64 scope link
        valid_lft forever preferred_lft forever
6: eth1: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:e0:81:5a:64:85 brd ff:ff:ff:ff:ff:ff
    inet 192.168.2.1/24 scope global eth1
10: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
8: eth2: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:30:4f:2b:4f:e0 brd ff:ff:ff:ff:ff:ff
    inet 192.168.11.2/24 scope global eth2
12: bridge: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue
    link/ether 00:12:34:56:78:9b brd ff:ff:ff:ff:ff:ff
    inet 10.10.106.1/24 scope global bridge
    inet6 fe80::200:ff:fe00:0/64 scope link
        valid_lft forever preferred_lft forever
7: venet0: <BROADCAST,POINTOPOINT,NOARP,UP> mtu 1500 qdisc noqueue
    link/void
9: veth102.0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue
```

```
link/ether 00:12:34:56:78:9b brd ff:ff:ff:ff:ff:ff
inet6 fe80::212:34ff:fe56:789b/64 scope link
    valid_lft forever preferred_lft forever
11: veth106.0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue
    link/ether 00:16:34:56:78:9b brd ff:ff:ff:ff:ff:ff
    inet6 fe80::216:34ff:fe56:789b/64 scope link
        valid_lft forever preferred_lft forever
# ip r
10.10.106.13 dev venet0 scope link src 192.168.11.2
10.10.106.3 dev venet0 scope link src 192.168.11.2
10.10.106.2 dev bridge scope link
10.10.106.6 dev bridge scope link
10.10.106.5 dev venet0 scope link src 192.168.11.2
192.168.2.0/24 dev eth1 proto kernel scope link src 192.168.2.1
192.168.11.0/24 dev eth2 proto kernel scope link src 192.168.11.2
10.10.106.0/24 dev bridge proto kernel scope link src 10.10.106.1

# 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
# vzctl exec 102 ip r
10.10.106.0/24 dev eth0 proto kernel scope link src 10.10.106.2
default via 10.10.106.2 dev eth0
```

```
# vzctl exec 102 ping 10.10.106.35
PING 10.10.106.35 (10.10.106.35) 56(84) bytes of data.
From 10.10.106.2 icmp_seq=2 Destination Host Unreachable
```

Posted by [Andrey Mirkin](#) on Fri, 18 Aug 2006 09:48:04 GMT
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```
[ve0]# echo 1 > /proc/sys/net/ipv4/conf/bridge/forwarding
[ve0]# echo 1 > /proc/sys/net/ipv4/conf/bridge/proxy_arp
```

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

```
[vps]# ip neigh ls
```

Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 10:09:20 GMT
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Andrey Mirkin wrote on Fri, 18 August 2006 12:48
[ve0]# echo 1 > /proc/sys/net/ipv4/conf/bridge/forwarding
[ve0]# echo 1 > /proc/sys/net/ipv4/conf/bridge/proxy_arp

Quote:

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

```
# vzctl exec 102 ls /proc/sys/net/ipv4/conf/
all
default
eth0
lo
[root@serv /]# vzctl exec 102 cat /proc/sys/net/ipv4/conf/*/rp_filter
0
1
1
```

Quote:

```
[vps]# ip neigh ls
```

Posted by [Andrey Mirkin](#) on Fri, 18 Aug 2006 10:34:41 GMT
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Slava wrote on Fri, 18 August 2006 06:09
Quote:

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

```
# vzctl exec 102 ls /proc/sys/net/ipv4/conf/
```

```
all
```

```
default
```

```
eth0
```

```
lo
```

```
[root@serv /]# vzctl exec 102 cat /proc/sys/net/ipv4/conf/*/rp_filter
```

```
0
```

```
1
```

```
1
```

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
```

Posted by [Andrey Mirkin](#) on Fri, 18 Aug 2006 11:43:46 GMT
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Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 11:47:12 GMT
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Posted by [Andrey Mirkin](#) on Fri, 18 Aug 2006 12:29:55 GMT

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Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 12:38:16 GMT

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e-mail: slava @ elan com ua

Posted by [Anonymous Coward](#) on Fri, 18 Aug 2006 14:08:50 GMT

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