
Posted by [enpx](#) on Wed, 11 Oct 2006 14:11:55 GMT

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```
[root@m1 ~]# vzctl create 101 --ostemplate altlinux-sisyphus --config vps.basic
```

```
Creating VE private area: /var/lib/vz/private/101
```

```
Performing postcreate actions
```

```
VE private area was created
```

```
[root@m1 ~]# vzctl create 102 --ostemplate altlinux-sisyphus --config vps.basic
```

```
Creating VE private area: /var/lib/vz/private/102
```

```
Performing postcreate actions
```

```
VE private area was created
```

```
[root@m1 ~]# vzctl set 101 --veth_add veth1,00:12:34:56:78:9A,eth0,00:12:34:56:78:9B --save
```

```
Saved parameters for VE 101
```

```
[root@m1 ~]# vzctl set 102 --veth_add veth2,00:12:34:56:78:9C,eth0,00:12:34:56:78:9D --save
```

```
Saved parameters for VE 102
```

```
[root@m1 ~]# ip link set veth1 up
```

```
[root@m1 ~]# ip link set veth2 up
```

```
[root@m1 ~]# brctl addbr br0
```

```
[root@m1 ~]# brctl addif br0 veth1
```

```
[root@m1 ~]# brctl addif br0 veth2
```

```
[root@m1 ~]# brctl show
```

| bridge name | bridge id | STP enabled | interfaces |
|-------------|-------------------|-------------|------------|
| br0 | 8000.00123456789a | no | veth1 |
| | | veth2 | |

```
[root@m1 ~]# vzctl start 101
```

```
Starting VE ...
```

```
VE is mounted
```

```
Setting CPU units: 1000
```

```
Processing veth devices
```

```
VE start in progress...
```

```
[root@m1 ~]# vzctl start 102
```

```
Starting VE ...
```

```
VE is mounted
```

Setting CPU units: 1000
Processing veth devices
VE start in progress...

```
[root@m1 ~]# vzctl exec 101 ip address add 192.168.199.1/24 dev eth0
[root@m1 ~]# vzctl exec 102 ip address add 192.168.199.2/24 dev eth0
[root@m1 ~]# vzctl exec 101 ip link set eth0 up
[root@m1 ~]# vzctl exec 102 ip link set eth0 up
[root@m1 ~]# vzctl exec 101 ping 192.168.199.2
```

```
[root@m1 ~]# vzctl exec 102 ping 192.168.199.1
```

```
[root@m1 ~]# vzctl exec 101 ip address
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,UP> mtu 1500 qdisc noqueue
    link/void
    inet 127.0.0.1/32 scope host venet0
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 192.168.199.1/24 scope global eth0
    inet6 fe80::212:34ff:fe56:789b/64 scope link
        valid_lft forever preferred_lft forever
[root@m1 ~]# vzctl exec 101 ip route
192.168.199.0/24 dev eth0 proto kernel scope link src 192.168.199.1
192.0.2.0/24 dev venet0 scope host
default via 192.0.2.1 dev venet0
[root@m1 ~]# vzctl exec 102 ip address
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,UP> mtu 1500 qdisc noqueue
    link/void
    inet 127.0.0.1/32 scope host venet0
5: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue
    link/ether 00:12:34:56:78:9d brd ff:ff:ff:ff:ff:ff
    inet 192.168.199.2/24 scope global eth0
    inet6 fe80::212:34ff:fe56:789d/64 scope link
        valid_lft forever preferred_lft forever
[root@m1 ~]# vzctl exec 102 ip route
192.168.199.0/24 dev eth0 proto kernel scope link src 192.168.199.2
192.0.2.0/24 dev venet0 scope host
```

default via 192.0.2.1 dev venet0
