
Subject: Migration problem -> real CentOS to VPS
Posted by [gustav](#) on Wed, 20 Jul 2011 13:31:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello!

I try to migrate real server with CentOS 5.6 to VPS following
wiki.openvz.org/Physical_to_container and wiki.openvz.org/Creating_a_CentOS_5.0_Template
for instructions, but no active network is running. ifconfig not show any devices

the problem is same as the problem in my post about Mandriva VPS creating

P.S.

service network restart # return:

service network restart

Shutting down loopback interface: [OK]

SIOCGIFFLAGS: No such device

Bringing up loopback interface: Device lo does not seem to be present, delaying initialization.
[FAILED]

Bringing up interface venet0: Device venet0 does not seem to be present, delaying initialization.
[FAILED]

RTNETLINK answers: File exists

RTNETLINK answers: File exists

RTNETLINK answers: File exists

RTNETLINK answers: File exists

RTNETLINK answers: File exists

RTNETLINK answers: File exists

RTNETLINK answers: File exists

RTNETLINK answers: File exists

RTNETLINK answers: File exists

Subject: Re: Migration problem -> real CentOS to VPS
Posted by [kir](#) on Thu, 21 Jul 2011 16:09:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

1. Do other CTs work fine (wrt networking) on the same system?

2. What is the output of the following commands (inside your failing CT)?

/sbin/ip r

/sbin/ip a

ifconfig -a

ls -l /etc/sysconfig/network-scripts/

3. Please show the contents of CT config file (i.e. /etc/vz/conf/\${CTID}.conf)

Subject: Re: Migration problem -> real CentOS to VPS

Posted by [gustav](#) on Fri, 22 Jul 2011 10:57:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

kir wrote on Thu, 21 July 2011 19:09:1. Do other CTs work fine (wrt networking) on the same system?

Yes. CentosOS, Slackware, Mandriva

Quote:

2. What is the output of the following commands (inside your failing CT)?

/sbin/ip r

/sbin/ip a

ifconfig -a

ls -l /etc/sysconfig/network-scripts/

```
[root@home /]# ip r
```

```
[root@home /]# ip a
```

```
1: lo: <LOOPBACK> mtu 16436 qdisc noop
```

```
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
```

```
2: venet0: <BROADCAST,POINTOPOINT,NOARP> mtu 1500 qdisc noop
```

```
    link/void
```

```
3: eth0: <BROADCAST,MULTICAST> mtu 1500 qdisc noop
```

```
    link/ether EE:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
```

```
[root@home /]# ifconfig -a
```

```
eth0      Link encap:Ethernet  HWaddr EE:FF:FF:FF:FF:FF
```

```
          BROADCAST MULTICAST  MTU:1500  Metric:1
```

```
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
```

```
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
```

```
          collisions:0 txqueuelen:0
```

```
          RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
```

```
lo        Link encap:Local Loopback
```

```
          LOOPBACK  MTU:16436  Metric:1
```

```
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
```

```
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
```

```
          collisions:0 txqueuelen:0
```

```
          RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
```

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

```
          BROADCAST POINTOPOINT NOARP  MTU:1500  Metric:1
```

```
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
```

```
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
```

```
          collisions:0 txqueuelen:0
```

```
          RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
```

```
[root@home /]# ls -l /etc/sysconfig/network-scripts/
```

```
total 236
```

```
-rw-r--r-- 1 root root 254 Oct 13 2010 ifcfg-lo
```

```
-rw-r--r-- 1 root root 116 Jul 20 17:42 ifcfg-venet0
```

```

-rw-r--r-- 1 root root 71 Jul 20 17:50 ifcfg-venet0:0
lrwxrwxrwx 1 root root 20 Jul 11 10:16 ifdown -> ../../sbin/ifdown
-rwxr-xr-x 1 root root 625 Oct 13 2010 ifdown-bnep
-rwxr-xr-x 1 root root 4573 Oct 13 2010 ifdown-eth
-rwxr-xr-x 1 root root 827 Oct 13 2010 ifdown-ipp
-rwxr-xr-x 1 root root 2149 Oct 13 2010 ifdown-ipsec
-rwxr-xr-x 1 root root 4473 Oct 13 2010 ifdown-ipv6
lrwxrwxrwx 1 root root 11 Jul 11 10:16 ifdown-isdn -> ifdown-ipp
-rwxr-xr-x 1 root root 1481 Oct 13 2010 ifdown-post
-rwxr-xr-x 1 root root 1084 Oct 13 2010 ifdown-ppp
-rwxr-xr-x 1 root root 637 Oct 13 2010 ifdown-routes
-rwxr-xr-x 1 root root 1593 Oct 13 2010 ifdown-sit
-rwxr-xr-x 1 root root 913 Oct 13 2010 ifdown-sl
-rwxr-xr-x 1 root root 1074 Oct 13 2010 ifdown-tunnel
lrwxrwxrwx 1 root root 18 Jul 11 10:16 ifup -> ../../sbin/ifup
-rwxr-xr-x 1 root root 13427 Oct 13 2010 ifup-aliases
-rwxr-xr-x 1 root root 859 Oct 13 2010 ifup-bnep
-rwxr-xr-x 1 root root 10798 Oct 13 2010 ifup-eth
-rwxr-xr-x 1 root root 12033 Oct 13 2010 ifup-ipp
-rwxr-xr-x 1 root root 8078 Oct 13 2010 ifup-ipsec
-rwxr-xr-x 1 root root 10853 Oct 13 2010 ifup-ipv6
-rwxr-xr-x 1 root root 823 Oct 13 2010 ifup-ipx
lrwxrwxrwx 1 root root 9 Jul 11 10:16 ifup-isdn -> ifup-ipp
-rwxr-xr-x 1 root root 727 Oct 13 2010 ifup-plip
-rwxr-xr-x 1 root root 954 Oct 13 2010 ifup-plusb
-rwxr-xr-x 1 root root 2369 Oct 13 2010 ifup-post
-rwxr-xr-x 1 root root 4298 Oct 13 2010 ifup-ppp
-rwxr-xr-x 1 root root 1707 Oct 13 2010 ifup-routes
-rwxr-xr-x 1 root root 3662 Oct 13 2010 ifup-sit
-rwxr-xr-x 1 root root 1675 Oct 13 2010 ifup-sl
-rwxr-xr-x 1 root root 2078 Oct 13 2010 ifup-tunnel
-rwxr-xr-x 1 root root 3325 Oct 13 2010 ifup-wireless
-rwxr-xr-x 1 root root 5433 Oct 13 2010 init.ipv6-global
-rwxr-xr-x 1 root root 1154 Oct 13 2010 net.hotplug
-rw-r--r-- 1 root root 10363 Oct 13 2010 network-functions
-rw-r--r-- 1 root root 39833 Oct 13 2010 network-functions-ipv6

```

Quote:

3. Please show the contents of CT config file (i.e. /etc/vz/conf/\${CTID}.conf)

```

NUMPROC="6134:6134"
AVNUMPROC="3067:3067"
NUMTCPSOCK="6134:6134"
NUMOTHERSOCK="6134:6134"
VMGUARPAGES="500199:9223372036854775807"

```

Secondary parameters

KMEMSIZE="251297300:276427030"
TCPSNDBUF="58640902:83765766"
TCPRCVBUF="58640902:83765766"
OTHERSOCKBUF="29320451:54445315"
DGRAMRCVBUF="29320451:29320451"
OOMGUARPAGES="500199:9223372036854775807"
PRIVVMPAGES="1840556:2024611"

Auxiliary parameters

LOCKEDPAGES="12270:12270"
SHMPAGES="184055:184055"
PHYSPAGES="0:9223372036854775807"
NUMFILE="98144:98144"
NUMFLOCK="1000:1100"
NUMPTY="512:512"
NUMSIGINFO="1024:1024"
DCACHESIZE="54884411:56530944"
NUMIPTENT="200:200"
DISKSPACE="67580512:67680512"
DISKINODES="3265243:3591768"
CPUUNITS="6000"
OSTEMPLATE="centos"
HOSTNAME="home"
VE_ROOT="/vz/root/\$VEID"
VE_PRIVATE="/vz/private/\$VEID"
NAMESERVER="XX.YY.XX.YY"
NETIF="ifname=eth0,bridge=mybr0,mac=EE:FF:FF:FF:FF:FF,host_ifname=veth101.0,host_mac=EE:FF:EE:FF:EE:FF"
ORIGIN_SAMPLE="basic"

IP_ADDRESS="XX.XX.XX.XX"

Note: IP and MAC are changed in the message
