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

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

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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"
PHYS_PAGES="0:9223372036854775807"
NUMFILE="98144:98144"
NUMFLOCK="1000:1100"
NUMPTY="512:512"
NUMSIGINFO="1024:1024"
DCACHE_SIZE="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
