
Subject: Re: *SOLVED* OpenVZ: No driver for NIC RTL8111/8168B [solved]
Posted by [abdicar](#) on Sat, 03 Apr 2010 20:14:53 GMT
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Ok, installing...

```
Quote:[root@22491 ~]# yum install vzctl vzquota
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* addons: mirrordenvr.fdcservers.net
* base: mirrordenvr.fdcservers.net
* extras: mirrordenvr.fdcservers.net
* openvz-kernel-rhel5: mirrors.igsobe.com
* openvz-utils: mirrors.igsobe.com
* updates: mirrordenvr.fdcservers.net
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package vzctl.i386 0:3.0.23-1 set to be updated
--> Processing Dependency: vzctl-lib = 3.0.23-1 for package: vzctl
--> Processing Dependency: libvzctl-0.0.2.so for package: vzctl
---> Package vzquota.i386 0:3.0.12-1 set to be updated
--> Running transaction check
---> Package vzctl-lib.i386 0:3.0.23-1 set to be updated
--> Finished Dependency Resolution
```

Dependencies Resolved

```
=====
=====
=====
Package                Arch      Version      Repository
   Size
=====
=====
=====
Installing:
vzctl                  i386      3.0.23-1     openvz-utils
 143 k
vzquota                i386      3.0.12-1     openvz-utils
  82 k
Installing for dependencies:
vzctl-lib              i386      3.0.23-1     openvz-utils
 175 k
```

Transaction Summary

```
=====
=====
```

=====

Install 3 Package(s)
Update 0 Package(s)
Remove 0 Package(s)

Total download size: 400 k

Is this ok [y/N]: y

Downloading Packages:

http://mirrors.igsobe.com/openvzcurrent/vzquota-3.0.12-1.i386.rpm: [Errno 14] HTTP Error 404: Not Found

Trying other mirror.

(1/3): vzquota-3.0.12-1.i386.rpm	
82 kB 00:00	
(2/3): vzctl-3.0.23-1.i386.rpm	143
kB 00:00	
(3/3): vzctl-lib-3.0.23-1.i386.rpm	175
kB 00:00	

Total	198 kB/s 400 kB
00:02	

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

Installing : vzctl-lib

1/3

Installing : vzquota

2/3

Installing : vzctl

3/3

Installed:

vzctl.i386 0:3.0.23-1	vzquota.i386 0:3.0.12-1
-----------------------	-------------------------

Dependency Installed:

vzctl-lib.i386 0:3.0.23-1

Complete!

[root@22491 ~]# /sbin/service vz start

Starting OpenVZ: [OK]

Bringing up interface venet0: [OK]

Configuring interface venet0: [OK]

[root@22491 ~]#

ok now, lets create a demo container...

```
Quote:[root@22491 cache]# wget http://download.openvz.org/template/precreated/centos-5-x86.
tar.gz
--2010-04-03 22:03:04-- http://download.openvz.org/template/precreated/centos-5-x86. tar.gz
Resolving download.openvz.org... 64.131.90.11
Connecting to download.openvz.org[64.131.90.11]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 179985449 (172M) [application/x-gzip]
Saving to: `centos-5-x86.tar.gz'
```

```
100%[=====
===== >] 179,985,449
1.12M/s in 2m 34s
```

```
2010-04-03 22:05:38 (1.11 MB/s) - `centos-5-x86.tar.gz' saved [179985449/179985449]
```

```
[root@22491 cache]#
```

```
[root@22491 cache]# vzctl create 101 --ostemplate centos-5-x86
```

```
Unable to get full ostemplate name for centos-5-x86
```

```
Creating container private area (centos-5-x86)
```

```
Performing postcreate actions
```

```
Container private area was created
```

```
[root@22491 cache]# vzlist -a
```

CTID	NPROC	STATUS	IP_ADDR	HOSTNAME
101	-	stopped	-	

```
[root@22491 cache]# vzctl set 101 --ipadd x.73.100.179 --save
```

```
Saved parameters for CT 101
```

```
[root@22491 cache]# vzctl set 101 --nameserver 4.2.2.1 --save
```

```
Saved parameters for CT 101
```

```
[root@22491 cache]# vzctl start 101
```

```
Starting container ...
```

```
Container is mounted
```

```
Adding IP address(es): x.73.100.179
```

```
Setting CPU units: 1000
```

```
Configure meminfo: 65536
```

```
File resolv.conf was modified
```

```
Container start in progress...
```

```
[root@22491 cache]# ping x.73.100.179
```

```
PING x.73.100.179 (x.73.100.179) 56(84) bytes of data.
```

```
64 bytes from x.73.100.179: icmp_seq=1 ttl=64 time=0.073 ms
```

```
64 bytes from x.73.100.179: icmp_seq=2 ttl=64 time=0.046 ms
```

```
[3]+ Stopped ping x.73.100.179
```

```
[root@22491 cache]# vzctl -a
```

```
Bad command: -a
```

```
[root@22491 cache]# vzlist -a
```

CTID	NPROC	STATUS	IP_ADDR	HOSTNAME
------	-------	--------	---------	----------

```
101      8 running x.73.100.179 -
[root@22491 cache]# vzctl set 101 --hostname ns01.test.com --save
Set hostname: ns01.test.com
Saved parameters for CT 101
[root@22491 cache]# vzctl enter 101
entered into CT 101
[root@ns01 /]# hostname
ns01.test.com
[root@ns01 /]# hostname -i
x.73.100.179
```

Ok, Now; all start to failed.

Quote:[root@ns01 /]# ping www.yahoo.com

```
[1]+  Stopped                  ping www.yahoo.com
[root@ns01 /]# mii-tool
SIOCGMIIPHY on 'eth0' failed: Operation not permitted
SIOCGMIIPHY on 'eth1' failed: Operation not permitted
SIOCGMIIPHY on 'eth2' failed: Operation not permitted
SIOCGMIIPHY on 'eth3' failed: Operation not permitted
SIOCGMIIPHY on 'eth4' failed: Operation not permitted
SIOCGMIIPHY on 'eth5' failed: Operation not permitted
SIOCGMIIPHY on 'eth6' failed: Operation not permitted
SIOCGMIIPHY on 'eth7' failed: Operation not permitted
no MII interfaces found
[root@ns01 /]# ethtool eth0
Settings for eth0:
Cannot get device settings: No such device
Cannot get wake-on-lan settings: No such device
Cannot get message level: No such device
Cannot get link status: No such device
No data available
[root@ns01 /]# ifconfig /all
/all: error fetching interface information: Device not found
[root@ns01 /]# service network restart
Shutting down interface venet0:          [ OK ]
Shutting down loopback interface:        [ OK ]
Bringing up loopback interface:          [ OK ]
Bringing up interface venet0: SIOCADDRT: Network is unreachable
                                         [ OK ]
[root@ns01 /]#
```

So, now? I should recompile the driver of the NIC or It is another problem?
