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Subject: Re: OpenVZ and Debian  
Posted by [adebisi](#) on Wed, 18 Jan 2006 19:43:00 GMT  
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Quote:Adding IP address(es): 1.1.1.8  
Running: /usr/lib/vzctl/scripts/vps-net\_add  
arp send: unknown iface eth : No such device  
vps-net\_add WARNING: arp send -c 1 -w 1 -D -e 1.1.1.8 eth FAILED  
arp send: unknown iface eth : No such device  
vps-net\_add WARNING: arp send -c 1 -w 1 -U -i 1.1.1.8 -e 1.1.1.8 eth FAILED  
Running VPS script: /etc/sysconfig/vz-scripts/dists/scripts/debian-add\_ip.sh  
Setting CPU units: 1000  
VPS start in progress...

That's what i meaning.

After if i login to vps 777 and do ip addr:

Quote:lo      Link encap:Local Loopback  
    inet addr:127.0.0.1 Mask:255.0.0.0  
    UP LOOPBACK RUNNING MTU:16436 Metric:1  
    RX packets:2 errors:0 dropped:0 overruns:0 frame:0  
    TX packets:2 errors:0 dropped:0 overruns:0 carrier:0  
    collisions:0 txqueuelen:0  
    RX bytes:168 (168.0 b) TX bytes:168 (168.0 b)

venet0 Link encap:UNSPEC HWaddr 00-00-FF-00-00-00-00-00-00-00-00-00-00-00-00-00  
    inet addr:127.0.0.1 P-t-P:127.0.0.1 Bcast:0.0.0.0 Mask:255.255.255.255  
    UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1  
    RX packets:0 errors:0 dropped:0 overruns:0 frame:0  
    TX packets:2 errors:0 dropped:0 overruns:0 carrier:0  
    collisions:0 txqueuelen:0  
    RX bytes:0 (0.0 b) TX bytes:98 (98.0 b)

venet0:0 Link encap:UNSPEC HWaddr 00-00-FF-FF-FF-FF-00-00-00-00-00-00-00-00-00-00  
    inet addr:1.1.1.8 P-t-P:1.1.1.8 Bcast:0.0.0.0 Mask:255.255.255.255  
    UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1

Outside vps guest this is route:

Quote:Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
1.1.1.8	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
1.1.1.0	0.0.0.0	255.255.255.240	U	0	0	0	eth0
0.0.0.0	1.1.1.14	0.0.0.0	UG	0	0	0	eth0

and this is ip addr output:

Quote:

```
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
2: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
  link/ether 00:13:8f:0c:16:de brd ff:ff:ff:ff:ff:ff
  inet 1.1.1.11/28 brd 1.1.1.15 scope global eth0
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP> mtu 1500 qdisc noqueue
  link/void
```

this is sysctl.conf:

Quote:#OPENVZ#

```
# On Hardware Node we generally need
# packet forwarding enabled and proxy arp disabled
net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
# Enables source route verification
net.ipv4.conf.all.rp_filter = 1
# Enables the magic-sysrq key
kernel.sysrq = 1
# TCP Explicit Congestion Notification
#net.ipv4.tcp_ecn = 0
# we do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

That's all

Where i am wrong ?

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