
Subject: OpenVZ sur CentOS 5.0/OVH
Posted by [uneame](#) on Thu, 29 May 2008 09:21:03 GMT
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Bonjour,

J'ai installer un serveur pré-configuré avec OpenVZ de chez OVH et j'ai des problème avec le reseau. mon VPS ping l'hote mais l'inverse ne fonctionne pas (l'hote ne ping pas le VPS)

l'hote à 2 adresse (eth0 & eth0:1), l'une publique l'autre privée (meme zone d'adresse que le VPS)

SUR la MACHINEHOTE

/etc/sysctl

Quote:# Kernel sysctl configuration file for Red Hat Linux

#

For binary values, 0 is disabled, 1 is enabled. See sysctl(and
sysctl.conf(5) for more details.

Controls IP packet forwarding

net.ipv4.ip_forward = 1

net.ipv4.conf.default.proxy_arp = 0

Controls source route verification

net.ipv4.conf.default.rp_filter = 1

Do not accept source routing

net.ipv4.conf.default.accept_source_route = 0

Controls the System Request debugging functionality of the kernel

kernel.sysrq = 1

Controls whether core dumps will append the PID to the core filename

Useful for debugging multi-threaded applications

kernel.core_uses_pid = 1

Controls the use of TCP syncookies

net.ipv4.tcp_syncookies = 1

Controls the maximum size of a message, in bytes

kernel.msgmnb = 65536

Controls the default maximum size of a message queue

kernel.msgmax = 65536

Controls the maximum shared segment size, in bytes

kernel.shmmax = 4294967295

```
# Controls the maximum number of shared memory segments, in pages
kernel.shmall = 268435456
```

```
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

```
Quote:MACHINEHOTE:~# ifconfig eth0
eth0  Link encap:Ethernet HWaddr 00:19:D1:AE:E8:E7
      inet addr:xxx.xxx.xxx.yyy; Bcast:91.121.87.255 Mask:255.255.255.0
      UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
      RX packets:3698 errors:0 dropped:0 overruns:0 frame:0
      TX packets:1863 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:1000
      RX bytes:311828 (304.5 KiB) TX bytes:181189 (176.9 KiB)
      Interrupt:220
```

```
MACHINEHOTE:~# ifconfig eth0:1
eth0:1  Link encap:Ethernet HWaddr 00:19:D1:AE:E8:E7
        inet addr:192.168.1.1 Bcast:192.168.255.255 Mask:255.255.0.0
        UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
        Interrupt:220
```

```
MACHINEHOTE:~# ping 192.168.0.1
PING 192.168.0.1 (192.168.0.1) 56(84) bytes of data.
```

```
--- 192.168.0.1 ping statistics ---
4 packets transmitted, 0 received, 100% packet loss, time 3010ms
```

```
MACHINEHOTE:~#
```

```
Quote:ns352797:~# /sbin/route add -net 192.168.0.0 netmask 255.255.0.0 gw 192.168.1.1
ns352797:~# ping 192.168.0.1
PING 192.168.0.1 (192.168.0.1) 56(84) bytes of data.
```

```
--- 192.168.0.1 ping statistics ---
35 packets transmitted, 0 received, 100% packet loss, time 34010ms
```

```
MACHINEHOTE:~# /sbin/route add -net 192.168.0.0 netmask 255.255.0.0 gw 91.121.87.151
MACHINEHOTE:~# ping 192.168.0.1
PING 192.168.0.1 (192.168.0.1) 56(84) bytes of data.
```

```
--- 192.168.0.1 ping statistics ---
13 packets transmitted, 0 received, 100% packet loss, time 12010ms
```

```
Quote:
MACHINEHOTE:~# vzlist
```

```
VEID    NPROC STATUS IP_ADDR    HOSTNAME
101     3 running 192.168.0.1  -
```

MACHINEHOTE:~#

SUR le VPS

Quote:entered into VE 101

root@localhost:/# ping 192.168.1.1

PING 192.168.1.1 (192.168.1.1) 56(84) bytes of data.

64 bytes from 192.168.1.1: icmp_seq=1 ttl=64 time=0.035 ms

64 bytes from 192.168.1.1: icmp_seq=2 ttl=64 time=0.014 ms

64 bytes from 192.168.1.1: icmp_seq=3 ttl=64 time=0.014 ms

64 bytes from 192.168.1.1: icmp_seq=4 ttl=64 time=0.014 ms

--- 192.168.1.1 ping statistics ---

4 packets transmitted, 4 received, 0% packet loss, time 2998ms

rtt min/avg/max/mdev = 0.014/0.019/0.035/0.009 ms

Subject: Re: OpenVZ sur CentOS 5.0/OVH

Posted by [uneame](#) on Thu, 29 May 2008 09:56:30 GMT

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J'ai finalement trouvé la solution sur le forum. le problème venait du fait que les subnets ne sont pas identiques 192.168.0.XXX

et 192.168.1.xxx bien qu'avec mon netmask à 255.255.0.0 il devrait être reconnu comme faisant parti du même réseau. En utilisant l'un des deux le ping fonctionne dans les deux sens.

voilà le post qui m'a mis sur la voie <http://forum.openvz.org/index.php?t=tree&th=6015&mid=29850&&rev=&reveal=>