
Subject: Re: Network Speeds slow only with openvz kernel

Posted by [poke](#) on Sat, 23 Aug 2008 00:20:19 GMT

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Hello,

Thanks for your reply!

Kernel used:

```
# uname -a
```

```
Linux vz20.vpslogin.com 2.6.18-92.1.1.el5.028stab057.2 #1 SMP Mon Jul 21 17:08:31 MSD 2008
x86_64 x86_64 x86_64 GNU/Linux
```

Running Centos 5.2 x64

```
# ip a l
```

```
2: lo: <LOOPBACK,UP,LOWER_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
```

```
inet6 ::1/128 scope host
```

```
valid_lft forever preferred_lft forever
```

```
4: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc cbq qlen 1000
```

```
link/ether 00:1d:92:aa:40:ed brd ff:ff:ff:ff:ff:ff
```

```
inet 58.241.255.38/29 brd 58.241.255.39 scope global eth0
```

```
inet6 fe80::21d:92ff:feaa:40ed/64 scope link
```

```
valid_lft forever preferred_lft forever
```

```
1: sit0: <NOARP> mtu 1480 qdisc noop
```

```
link/sit 0.0.0.0 brd 0.0.0.0
```

```
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue
```

```
link/void
```

This was a fresh openvz install as a HyperVM Slave. iptables is enabled but not traffic limiting, at least I don't think it is. I've run `service iptables stop` and it changes nothing.

As far as reproducing the slow network speeds, I can only show you the machine in each kernel:

```
ovzkernel:
```

```
# wget http://www.sea01.softlayer.com/downloads/test100.zip
```

```
--20:02:05-- http://www.sea01.softlayer.com/downloads/test100.zip
```

```
Resolving www.sea01.softlayer.com... 67.228.118.21
```

```
Connecting to www.sea01.softlayer.com[67.228.118.21]:80... connected.
```

```
HTTP request sent, awaiting response... 200 OK
```

```
Length: 104874307 (100M) [application/zip]
```

```
Saving to: `test100.zip.2'
```

```
3% [==>
```

```
46s
```

```
] 3,507,056 197K/s eta 8m
```

Stock Kernel:

```
# uname -r
```

```
2.6.18-92.1.10.el5
```

```
[root@vz20 ~]# cd JBWH/
```

```
[root@vz20 JBWH]# wget http://www.sea01.softlayer.com/downloads/test100.zip
```

```
--20:06:10-- http://www.sea01.softlayer.com/downloads/test100.zip
```

```
Resolving www.sea01.softlayer.com... 67.228.118.21
```

```
Connecting to www.sea01.softlayer.com|67.228.118.21|:80... connected.
```

```
HTTP request sent, awaiting response... 200 OK
```

```
Length: 104874307 (100M) [application/zip]
```

```
Saving to: `test100.zip'
```

```
9% [=====>
```

```
] 10,372,024 1.10M/s eta
```

```
1m 56s
```

I appreciate any advice/input.

Thank You
