
Subject: Network problems

Posted by [jcaro](#) on Thu, 09 Aug 2007 12:16:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

First, I'm sorry for my english

Recently I've installed OpenVZ on Debian 4-0 on AMD-Turion 64X2 computer. I needed to recompile the kernel for the computer and I applied the OpenVZ patch for Debian.

Later I've created my first VE as OpenVZ wiki describes and the VE works well, more or less. I enter on the VE (vzctl enter 101) and I execute 'apt-get update' and later 'apt-get upgrade'. Begin the network works fine, fastly, but suddenly the network becomes stalled and apt doesn't work (network doesn't work).

Then I type Ctrl+C (for example) and apt-get upgrade and again network works fine until it suddenly becomes stalled, and in this way indefinitely.

I tried with virtual network device, virtual ethernet device, bridge, nat..... Too I tried with qemu with tun and bridge and networks works well, even I've tried with a VE up and qemu machine up and network works.

I suppose that the problem is the kernel recompilation but

Any idea?

Thanks

Subject: Re: Network problems

Posted by [vaverin](#) on Fri, 10 Aug 2007 05:17:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

Probably your VE have resource shortage.

Please check /proc/user_beancounters file (failcnt column), find the resource and increase it's value.

http://wiki.openvz.org/Resource_shortage

Thank you,
Vasily Averin

Subject: Re: Network problems

Posted by [jcaro](#) on Fri, 10 Aug 2007 06:48:25 GMT

Ok Vasily, thanks

I've checked /proc/user_beancounters and I get:

```
tcprcvbuf      0  346032  319488  524288  222
```

I've increased this value and network works perfectly.

Newly, thanks. I'm a novice in OpenVZ.
