
Subject: Slow network speed inside CT

Posted by [creiss](#) on Fri, 12 May 2017 22:55:08 GMT

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Hey folks,

I am running OpenVZ Distribution 7 (yum updated to latest). I am observing some weird abnormaliy: If I run a freshly installed VM and download something from a fast enough mirror I usually average around 800mbit/s. If I run the same download from the same mirrors from inside a freshly spawned CT I am averaged at around 100mbit/s. All CT/VMs are Centos7, with no modifications to either the OpenVZ Node nor to either CT nor VM.

Recreating either CT/VM will yield same results. Writing into a tmpfs mount to rule out the disk IO does only marginally affect the results. CPUs (8) are idle. The OpenVZ node is empty, no other machine is running (not yet productive).

I am in both cases (ct/vm) using routed with a 10.7.0.0/24 network routing through my OpenVZ with does NATing:

```
iptables -t nat -A POSTROUTING -o br0 -s 10.7.0.0/24 -j SNAT --to-source 1.2.3.4
```

I am adding network configuration to CT with

```
prlc ${prl_bin} set ${_arg_name} --iface venet0 --ipadd ${_arg_ip}
```

and to VMs with

```
${prl_bin} set ${_arg_name} --device-del net0  
${prl_bin} set ${_arg_name} --device-add net --type routed --ipadd ${_arg_ip}
```

I am out of my wits; something makes the CT really really crawl when everything else is pretty much identical.

Any clue is greatly appreciated!

-Chris

Subject: Re: Slow network speed inside CT

Posted by [creiss](#) on Sun, 14 May 2017 14:05:27 GMT

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Something I noticed: It seems to start of rather ok'ish @40MB, but then goes down to a steady 10MB/s.
