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Subject: tc not working in container

Posted by [soldis](#) on Mon, 26 Apr 2010 07:55:24 GMT

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Hello!

We have a problem when trying to make traffic shaping in containers. In HN everything works fine, but in containers all executions of tc returns the same:

```
[root@vpn01 tc]# /sbin/tc qdisc add dev eth0 root tbf rate 512Kbit latency 50ms burst 10000
RTNETLINK answers: Invalid argument
```

I mean all correct executions, so it is not the problem of this utility itself:

```
[root@vpn01 ~]# /sbin/tc qdisc add dev eth12 root tbf rate 512Kbit latency 50ms burst 10000
Cannot find device "eth12"
```

We've just installed new version of ALT Linux - platform 5 with kernel:

```
[root@vpn01 tc]# uname -a
Linux vpn01 2.6.27-ovz-smp-alt9 #1 SMP Tue Aug 18 09:29:34 UTC 2009 x86_64 GNU/Linux
```

We've also updated iproute2 and libnetlink to 2.6.33.

I've read on this forum that the problem may lie in the absence of /proc/psched inside containers - but I created file in local filesystem with the same values as /proc/psched in HN and recompiled tc such that it now takes values from this file - the same result. RTNETLINK does not want to communicate.

We have 64-bit HN and 64-bit containers.

Is it possible at all to have working shaping inside containers?

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