Subject: Use "tc filter add" in Container
Posted by martin_g on Sat, 30 Aug 2014 15:25:02 GMT
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Hi,

I have to use tc in vz containers. I was able to get htb working by "modprobe sch_htb" on host system. But I am not for filtering.

tc filter add dev eth1.1 protocol ip handle 1 fw flowid 1:10
RTNETLINK answers: No such file or directory
We have an error talking to the kernel
tc filter show dev eth1.1 root

Filter show stays without error message but I am not able to add a filter. Is there any other kernel module I have to load?

Regards Martin

Subject: Re: Use "tc filter add" in Container
Posted by martin_g on Sun, 31 Aug 2014 07:56:38 GMT
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After some thinking about I found the solution by using it on the host system

root@shproxmox2:~# lsmod | sed 's/\s.*$//' > pre_htb
root@shproxmox2:~# tc qdisc add dev eth0.1 root handle 1: htb default 10
root@shproxmox2:~# lsmod | sed 's/\s.*$//' > post_htb
root@shproxmox2:~# diff pre_htb post_htb
1a2
> sch_htb
root@shproxmox2:~# lsmod | sed 's/\s.*$//' > pre_filter
root@shproxmox2:~# tc filter add dev eth0.1 protocol ip handle 1 fw flowid 1:10
root@shproxmox2:~# lsmod | sed 's/\s.*$//' > post_filter
root@shproxmox2:~# diff pre_filter post_filter
1a2
> cls_fw

So it is cls_fw (need for fw and not for filter)