

---

Subject: bandwidth limiting with tc  
Posted by [kkhari](#) on Thu, 27 Mar 2008 09:24:57 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

We are running virtuo3 on some of our servers and virtuo4 on some other. Recently we decided to implement bandwidth limiting with tc. We followed many links and decided to try this one on the openvz wiki,

[http://wiki.openvz.org/Traffic\\_shaping\\_with\\_tc](http://wiki.openvz.org/Traffic_shaping_with_tc)

The alternate one using HTB.

But when we started on we found that we had errors like

```
tc qdisc del dev venet0
RTNETLINK answers: No such file or directory
```

the same error for each tc command. While looking up on different forums we found that it was due to some kernel modules lacking , but then we tried lsmod to find out that it was blank,

```
*****
-bash-3.00# modprobe sch_htb
FATAL: Error inserting sch_htb (/lib/modules/2.6.9-023stab046.2-enterprise/kernel/net/sched/sch_htb.ko): Operation not permitted
*****
```

```
*****
lsmod
Module          Size Used by
*****
```

No modules are loaded on the vps. It must be normal as a kernel doesn't exist actually for each vps if i understand correctly.

The kernel modules get loaded correctly on the main vps hardware node though.

Please let us know a way by which we can implement this, all suggestions and comments are welcome.

Thank you