Subject: bandwidth limiting with tc
Posted by kkhari on Thu, 27 Mar 2008 09:24:57 GMT
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Hi,

We are running virtuozzo 3 on some of our servers and virtuozzo 4 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

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 cam implement this, all suggestions and comments are welcome.

Thank you