Subject: Rate Limiting 2 Containers
Posted by krazybob on Wed, 29 Apr 2015 00:56:44 GMT
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I use beefy servers and run two servers per server. How can I adjust this so that I rate limit each container to no more than 5mbits? Thank you. I appreciate you.

Limiting outgoing bandwidth

We can limit container outgoing bandwidth by setting the tc filter on eth0.

```
DEV=eth0
tc qdisc del dev $DEV root
tc qdisc add dev $DEV root handle 1: cbq avpkt 1000 bandwidth 100mbit
tc class add dev $DEV parent 1: classid 1:1 cbq rate 256kbit allot 1500 prio 5 bounded isolated
tc filter add dev $DEV parent 1: protocol ip prio 16 u32 match ip src X.X.X.X flowid 1:1
tc qdisc add dev $DEV parent 1:1 sfq perturb 10
```

X.X.X.X is an IP address of container.
Limiting incoming bandwidth

This can be done by setting the tc filter on venet0:

```
DEV=venet0
tc qdisc del dev $DEV root
tc qdisc add dev $DEV root handle 1: cbq avpkt 1000 bandwidth 100mbit
tc class add dev $DEV parent 1: classid 1:1 cbq rate 256kbit allot 1500 prio 5 bounded isolated
tc filter add dev $DEV parent 1: protocol ip prio 16 u32 match ip dst X.X.X.X flowid 1:1
tc qdisc add dev $DEV parent 1:1 sfq perturb 10
```

Note that X.X.X.X is an IP address of container.