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Subject: tc general questune

Posted by [pilpelet](#) on Tue, 17 Oct 2006 12:05:07 GMT

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I was wondering if anyone here workes with tc for limiting bandwidth on VE's if so how is the general impression on its function .

In regards to that id like to create a tc start|stop|restart|status batch that will run on boot time so i just miss some info on tc and realy want to ask here befor i dig into this crap and loss few days .

The wiki shows how to do it in general but reffer to 1 IP

Limiting outgoing bandwidth

-----  
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 192.168.0.10 flowid 1:1
```

```
tc qdisc add dev $DEV parent 1:1 sfq perturb 10
```

So in this example we configure a rule that limit to 256kbit  
then adding an IP to that rule

How do we add another IP to the same rule  
also how do we add an IP with another limitation type lets say  
512kbit

so we will be able to mix limitation types .

I have a nice batch for all that(ill post it here in case it will help someone) but just miss that info .

Tnx ,