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## Subject: Traffic shaping not working for VMs?

Posted by [JimmFrem](#) on Thu, 01 Sep 2016 06:28:12 GMT

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Hi,

I've been trying to set up traffic shaping for virtual machines for about a week, but without success.

My /etc/vz/vz.conf:

```
traffic_shaping=yes
ratebound=yes
rate="*:3:1024"
```

My /etc/vz/conf/network\_classes:

```
# Example of networks_classes file
# To get full power of traffic management system
# please define HW node IP networks and your traffic
# classification as described below.
```

```
# HW node VPS's networks
0 My_local_IP/24
#0 10.10.15.0/24
```

```
# all IP("local" traffic)
1 0.0.0.0/0
```

```
# class 2 - "foreign" traffic
#2 31.14.177.0/16
3 My_destination_testing_IP/32
```

```
# inside "foreign" network there
# is a hole with "local" traffic
#1 10.10.16.0/24
```

```
# all IPv6("local" traffic)
#1 ::0/0
```

I also set --rate 3:1024 and --ratebound yes/on for my testing VM

I log in my VM, and try to upload file to my destination testing IP, but the limitation does not work.

From the host, I see that it is using 3rd network class:

```
net.classful.traffic.ipv4 0          0          0          44695      234
```

net.classful.traffic.ipv4 1	15017036	46423	39807657	37287
net.classful.traffic.ipv4 2	0	0	0	0
net.classful.traffic.ipv4 3	3179416	47720	227702032	28707

Have anyone tried this feature? Is it working for you? Maybe I am doing something wrong?

Thanks for your replies.

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