
Subject: Re: Logging traffic stats for VEs

Posted by [Thorsten Schifferdeck](#) on Wed, 09 May 2007 17:51:17 GMT

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Hi Ian,

a) use the /proc/net/dev of your VE:

```
# vzctl exec <VEID> grep venet0 /proc/net/dev | cut -d":" -f2 | awk  
'{print $1"\n"$9}'
```

xxx

xxx

b) or, VE has enabled sysfs:

```
# vzctl exec <VEID> cat /sys/class/net/venet0/statistics/{r,t}x_bytes
```

xxx

xxx

a) and b) prints netstats of VE-netdev venet0, in and out in bytes, so you can put these stats in a rrd or in a sql database, a old howto which use a) can be found at

<http://forum.openvz.org/index.php?t=msg&th=261&start=0&>

Hope this helps,
Thorsten Schifferdecker

Ian P. Christian schrieb:

> Hi all,

>

> I need to graph the traffic usage for each VE. I've seen on the wiki

> that I should use iptables for this, but it seems to me that there

> should be some kind of counter as part of the openVZ counters - is there?

>

> My concern with using iptables is that in a situation when you have

> multiple hosts, the VE could be moved around between hosts a fair

> amount, and therefore the iptables counters won't be relevant.

>

> I'm sure someone must have solved this issue before, care to share?

>

> Thanks,
