
Subject: Re: Bandwidth Accounting + Graphing and More for OpenVZ

Posted by [dvazart](#) on Thu, 15 Oct 2009 09:33:32 GMT

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Hi !!

I just update this excellent script for Debian Lenny x64 on both (HN and CT) and with the 1.3.1 version of rrdtool, I also did some minor changes in the script.

Here is a little HOWTO implement it :

1. You must have installed Debian Lenny x64 + OpenVZ + rrdtool on your HN.

```
apt-get install rrdtool
```

2. Download and create a container using this template:

```
wget http://www.vazart.net/opencvz/Debian-Lenny-x64_bandwidth.tar.gz
```

```
mv Debian-Lenny-x64_bandwidth.tar.gz /vz/template/cache/
```

```
vzctl create 101 --ostemplate debian-5.0-x86_64 --config ve-vps.basic --hostname  
graphs.yourdomain.com --ipadd xxx.xxx.xxx.xxx --name graphs  
vzctl set 101 --onboot yes --nameserver xxx.xxx.xxx.xxx --userpasswd root:xxxxxxx --save  
vzctl start 101
```

You can errase my old rrd data:

```
vzctl exec 101 rm /home/bandwidth/*
```

3. Download the script (Bash) to collecting data:

```
wget http://www.vazart.net/opencvz/bandwidth.sh
```

You can open it and change the container number in the BWVE variable.

4. You can make an crontab to run this script every 5 min:

```
crontab -e
```

```
*/* * * * * root /root/bandwidth.sh 1>/var/log/vz-bandwidth.log 2>&1
```

5. Wait 5 min then visit: <http://xxx.xxx.xxx.xxx/> and happy graphing !

I hope it's useful!
