
**Some
mixed
questions and
answers**



How to **backup and restore**, e.g. Cacti:

If you dont have a specific tool for this, you can write a little shell sript that archives the relevant settings, files, database dumps and puts them somewhere safe.

```
#!/bin/sh
# dump database
mysqldump -u root --password=`cat /root/mysql_password` cacti > /path/to/cacti_dump
# archive files
tar -cvpzf /path/to/my_cacti_backup.tgz /etc/cacti /var/lib/cacti /path/to/cacti_dump
#rsync it to somewhere safe
rsync -avz --progress --stats -e "ssh -i /home/sbut/.ssh/my_ssh_key" /path/to/my_cacti_backup.tgz
user@my.server.org:/path/to/my_cacti_bakup.tgz
#or just scp it to somewhere ... then send a mail
echo "hello you – your cacti backup up has just run" | mail myself@my.server.org -s cactibakup
exit 0
```

**save this script under some name and
put it into one of the cron directories
e.g.**

/etc/cron.daily/cacti_backup.sh

and it will get executed once a day.

A simple traffic grapher, for example for a gateway,
that just shows you what IP has how much traffic:

bandwidthd

<http://bandwidthd.sourceforge.net/>

```
# apt-get install bandwidthd
```

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Programmed by David Hinkle. Commissioned by [DorbyTech](#) wireless networking.

- [Daily](#) - [Weekly](#) - [Monthly](#) - [Yearly](#) -

Pick a Subnet:

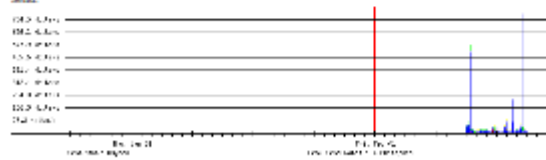
- [Top20](#) - [0.0.0.0](#) -

Top 20 IPs by Traffic - Daily

Ip and Name	Total	Total Sent	Total Received	FTP	HTTP	MAIL	FTP	TCP	UDP	ICMP
Total	1,800,000	1,800,000	0	0	1,000,000	0	0	1,000,000	1,000,000	0
10.10.0.100	1,000,000	1,000,000	0	0	1,000,000	0	0	1,000,000	1,000,000	0
10.10.222.253	1,000,000	1,000,000	0	0	1,000,000	0	0	1,000,000	1,000,000	0
127.0.0.1	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	1,000,000
10.10.0.250	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
10.10.0.112	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
230.230.230.230	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
178.79.135.107	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
23.23.108.247	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
23.21.197.227	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
20.19.83.49	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
10.10.0.241	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
137.36.253.70	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
137.36.253.182	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
10.10.0.255	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
89.171.224.42	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
89.171.235.16	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
10.10.0.254	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
137.36.248.180	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
96.230.152.19	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	0
80.71.132.234	1,000,000	1,000,000	1,000,000	0	1,000,000	0	0	1,000,000	1,000,000	1,000,000

(Top) Total - Total of all subnets

Sent:



Received:

