

## Mod Bandwidth for Apache (Control your Website Bandwidth)

Written by Muhammad Kamran Azeem

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Mod Bandwidth:-

Used to limit bandwidth utilization of your normal and virtual hosts .

Home Page: [http://ivn.cl/files/source/mod\\_bw-0.8.tgz](http://ivn.cl/files/source/mod_bw-0.8.tgz)

System /. OS : CentOS 5

You will need httpd-devel should be installed.

```
cd ~
wget http://ivn.cl/files/source/mod_bw-0.8.tgz
tar xzf mod_bw-0.8.tgz
cd mod_bw

apxs -i -a -c mod_bw.c
...
...
-----
chmod 755 /usr/lib/httpd/modules/mod_bw.so
[activating module `bw' in /etc/httpd/conf/httpd.conf]
```

You should be able to see the LoadModule command in your httpd.conf . You can restart apache at this time.

```
# grep bw /etc/httpd/conf/httpd.conf
LoadModule bw_module      /usr/lib/httpd/modules/mod_bw.so

service httpd restart
```

In your Virtual Host section:-

I want to restrict all downloads of files larger than 500kb, to a speed of 50kb/s.

```
<VirtualHost *:80>
  BandwidthModule On
```

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ForceBandWidthModule On

# Unlimited Bandwidth for all (except for large files, see below):-  
BandWidth all 0

# No one should be able to open more than 5 simultaneous connections at one time :-  
MaxConnection all 5

# Limit files greater than 500kb to 50kb/s :-  
LargeFileLimit \* 500 50000

ServerAdmin webmaster@yourdomain.com  
DocumentRoot /var/www/vhosts/yourdomain.com/httpdocs  
ServerName yourdomain.com  
ServerAlias ftp.yourdomain.com www.yourdomain.com

...

...

Time to restart Apache web service.

service httpd restart

Alhumdulillah. Done.