

Setting up A FTP Server on Debian

```
apt-get install proftpd
```

Choose the "Standalone" Version.

After the installation the server will be running, and will grant access to all user accounts upon the host.

The config file is in /etc/proftpd.conf

```
DefaultRoot ~  
// This causes all users to be presented with the contents of their home directory
```

```
DefaultRoot /direct_path/folder user  
//This overrides the default above.
```

```
RequireValidShell      on|off
```

mod_delay

By default, proftpd has mod_delay enabled. It automatically works when people start downloading too much data too fast etc. This however can be a nuisance sometimes if you are downloading a lot of files etc. The ftp client program may return a 502 error saying some temporary error (which is caused by mod_delay) and can make continuation of ftp downloads painful. To disable mod_delay on proftpd:

```
vi /etc/proftpd.conf  
//insert the following lines:  
  
    <IfModule mod_delay.c>  
        DelayEngine off  
    </IfModule>
```

That should do it. Info got from: http://www.castaglia.org/proftpd/modules/mod_delay.html

Bandwidth Speed Limiting for FTP

If a user wants to limit their own ftp download from their account on a ftp server, they can do the following:

```
cd ~/  
vi .ftpaccess  
TransferRate RETR 20 user sburke  
#where 20 = 20KB max, and sburke = username
```

If an admin wants to limit a user, they can do the following:

```
vi /etc/proftpd/proftpd.conf  
<Global>
```

ProFTPD_Server

```
TransferRate RETR 20 user sburke  
</Global>
```

Ref: <http://www.linuxquestions.org/questions/showthread.php?t=211807>

More Info on:

<http://www.debian-administration.org/articles/228>