

# Best Command-Line FTP Clients for Linux

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```
[root@ftp ~]# ftp localhost
Trying ::1...
ftp: connect to address ::1: Connection refused
Trying 127.0.0.1...
Connected to localhost (127.0.0.1).
220 This is a test FTP server brought to you by Tecmint.com
Name (localhost:root): anonymous
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls
227 Entering Passive Mode (127,0,0,1,58,189).
150 Here comes the directory listing.
-rwxrwxrwx  1 0      50      41292 May 07 15:19 vsftpd.conf.pdf
226 Directory send OK.
ftp>
```

Annotations in the image:  
- A red box highlights the error message: "ftp: connect to address ::1: Connection refused".  
- A red arrow points to this message with the text "IPv6 connections are disabled".  
- A yellow arrow points to the successful connection message: "Connected to localhost (127.0.0.1)".  
- A red box highlights the file name in the directory listing: "vsftpd.conf.pdf".

File Transfer Protocol (FTP) is a network protocol used for transferring files between a client and a server on a computer network. The very first FTP applications were made for the command line before GUI Operating Systems even became a thing and while there are several GUI FTP clients, developers still make CLI-based FTP clients for users who prefer using the old method.

Here's a list of the best command-line based FTP clients for Linux.

[3]

[GNU Linux](#)

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Source URL: <http://www.tuxmachines.org/node/124230>

## Links:

[1] <http://www.tuxmachines.org/taxonomy/term/144>

[2] <http://www.tuxmachines.org/taxonomy/term/63>

[3] <https://www.tecmint.com/command-line-ftp-clients-for-linux/>