FTP Upload

```
                    ===>{ip : 192.168.30.131 }<===

[root@localhost Desktop]# cd
[root@localhost ~]# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen 1000
    link/ether 00:0c:29:53:41:19 brd ff:ff:ff:ff:ff:ff
    inet 192.168.30.131/24 brd 192.168.30.255 scope global eth0
    inet6 fe80::20c:29ff:fe53:4119/64 scope link
        valid_lft forever preferred_lft forever
3: pan0: <BROADCAST,MULTICAST> mtu 1500 qdisc noop state DOWN
    link/ether 52:9e:46:e3:39:29 brd ff:ff:ff:ff:ff:ff
[root@localhost ~]# cd /var/ftp
[root@localhost ftp]# ls -lrt
total 4
drwxr-xr-x. 3 root root 4096 Jun  6 05:16 pub
[root@localhost ftp]# mkdir upload
[root@localhost ftp]# ls -lrt
total 8
drwxr-xr-x. 3 root root 4096 Jun  6 05:16 pub
drwxr-xr-x  2 root root 4096 Jun  6 15:43 upload
[root@localhost ftp]#
[root@localhost ftp]# cd upload
[root@localhost upload]# ls -lrt
total 0
[root@localhost upload]#


==========>{in ip addres:192.168.30.130 }<========
from this ip we are upload data into another os {ip:192.168.30.131}


[root@localhost Desktop]# cd
[root@localhost ~]# mkdir /ftpdemo
[root@localhost ~]# cd /ftpdemo
[root@localhost ftpdemo]# touch up{1..5}
[root@localhost ftpdemo]# ls -lrt
total 0
-rw-r--r-- 1 root root 0 Jun  6 15:49 up5
-rw-r--r-- 1 root root 0 Jun  6 15:49 up4
-rw-r--r-- 1 root root 0 Jun  6 15:49 up3
-rw-r--r-- 1 root root 0 Jun  6 15:49 up2
-rw-r--r-- 1 root root 0 Jun  6 15:49 up1

[root@localhost ftpdemo]# ftp 192.168.30.131
Connected to 192.168.30.131 (192.168.30.131).
220 (vsFTPd 2.2.2)
Name (192.168.30.131:root): ftp
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
```

```
Using binary mode to transfer files.
ftp> ls -lrt
227 Entering Passive Mode (192,168,30,131,75,17).
150 Here comes the directory listing.
drwxr-xr-x    3 0        0            4096 Jun 06 12:16 pub
drwxr-xr-x    2 0        0            4096 Jun 06 22:43 upload
226 Directory send OK.
ftp> cd upload
250 Directory successfully changed.
ftp> !ls
up1  up2  up3  up4  up5
ftp>
ftp> put up1
local: up1 remote: up1
227 Entering Passive Mode (192,168,30,131,99,91).
550 Permission denied.
ftp>


          >>> to remove this problem we need to change some permissions on
192.168.30.131 <<<<

[root@localhost ~]# cd /var/ftp
[root@localhost ftp]# ls -lrt
total 8
drwxr-xr-x. 3 root root 4096 Jun  6 05:16 pub
drwxr-xr-x  2 root root 4096 Jun  6 15:43 upload

[root@localhost ftp]# chmod 777 upload
[root@localhost ftp]# chmod -l upload
[root@localhost ftp]# ls -ld upload
drwxrwxrwx 2 root root 4096 Jun  6 16:17 upload


[root@localhost ftp]# cd upload
[root@localhost upload]# ls -lrt
total 0
[root@localhost upload]# cd
[root@localhost ~]# vim /etc/vsftpd/vsftpd.conf

                  local_umask=022
                  #
                  # Uncomment this to allow the anonymous FTP user to upload
files. This only
                  # has an effect if the above global write enable is activated.
Also, you will
                  # obviously need to create a directory writable by the FTP user.
                  anon_upload_enable=YES
                  #
                  # Uncomment this if you want the anonymous FTP user to be able
to create
                  # new directories.
                  anon_mkdir_write_enable=YES



[root@localhost ~]# service vsftpd restart
Shutting down vsftpd:                                      [  OK  ]
```

```
Starting vsftpd for vsftpd:                                    [  OK  ]
[root@localhost ~]# chkconfig vsftpd on
[root@localhost ~]#


                >>>>{ now come back to old os {192.168.30.130} from where you want
upload files }<<<<


                >>>>{ again you need to login }<<<<


[root@localhost Desktop]# cd
[root@localhost ~]# cd /ftpdemo
[root@localhost ftpdemo]# ftp 192.168.30.131
Connected to 192.168.30.131 (192.168.30.131).
220 (vsFTPd 2.2.2)
Name (192.168.30.131:root): ftp
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> cd upload
250 Directory successfully changed.
ftp> !ls
up1  up2  up3  up4  up5
ftp> put up1
local: up1 remote: up1
227 Entering Passive Mode (192,168,30,131,61,4).
150 Ok to send data.
226 Transfer complete.
ftp> prompt
Interactive mode off.
ftp> mput up*
local: up1 remote: up1
227 Entering Passive Mode (192,168,30,131,213,215).
553 Could not create file.
local: up2 remote: up2
227 Entering Passive Mode (192,168,30,131,124,208).
150 Ok to send data.
226 Transfer complete.
local: up3 remote: up3
227 Entering Passive Mode (192,168,30,131,53,227).
150 Ok to send data.
226 Transfer complete.
local: up4 remote: up4
227 Entering Passive Mode (192,168,30,131,84,35).
150 Ok to send data.
226 Transfer complete.
local: up5 remote: up5
227 Entering Passive Mode (192,168,30,131,104,105).
150 Ok to send data.
226 Transfer complete.
ftp>exit
goodbye
[root@localhost ftpdemo]#


        ====>{to check files uploaded or not open  ip:192.168.30.131}<====
```

```
[root@localhost ftp]# cd
[root@localhost ~]# cd /var/ftp
[root@localhost ftp]# cd upload
[root@localhost upload]# ls -lrt
total 0
-rw------- 1 ftp ftp 0 Jun  6 16:32 up1
-rw------- 1 ftp ftp 0 Jun  6 16:32 up2
-rw------- 1 ftp ftp 0 Jun  6 16:32 up3
-rw------- 1 ftp ftp 0 Jun  6 16:32 up4
-rw------- 1 ftp ftp 0 Jun  6 16:32 up5
[root@localhost upload]#
```