FTP(File Transfer Protocal):

- It is simple protocal to Transfer filesfrom one machine/server to another machine/server.

  Master Server = All the data is Avaliables.
  Client Server = If any data want to client server connect to the master server and the download without configuration RPM and YUM.

Package: vsftpd

Services:vsftpd

Port:21

Config: /etc/vsftpd/con/vsftpd.conf

Step by Step Process of File Transfer:

In Both server (master and client)

- getenforce
- setenforce
- getenforce -> Permissive

  Firewall stop

  - Service iptables stop
  - Service iptables Start

Master Sever:

- Yum install vsftpd
- cd /var
- ls -ltr ftp
- ls -ltr
- cd pub (Any data you want to share via ftp the data to be saved inside the /var/ftp/pwd)

Client server:

- ftp <Master server ip>
- cd /tmp
- ls -ltr ftp*(press tab)
- rpm -ivh ftp (press tab)
- install the package
- ftp <Master server ip>
- connection refused

Master Server:

- Service vsftpd start
- Service vsftpd Status

Client Server:

- ftp <Master server ip>
- connected
- Name: anonymous and enter all (Default)
- ls-ltr
- cd pub
- ls-ltr
- get < filename> ➔(downloading the file)
- exit

Uploading the file from client to master server via ftp:

Client Server:

- cat <File name>
- ftp < master server ip>
- Name : anonymous and enter all (Default)
- ls
- cd pub
- cd < file/folder name> ➔uploading file/folder Name
- put <file name> ➔Uploading file
- Permission Denied

Master Sever:

- Pub ➔ It is main path ➔inside create one folder and give permission access to upload file.
- cd /pub
- mkdir <folder name> ➔create folder
- chmod 777 <folder name> ➔permission for folder
- chown ftp:ftp < folder name> ➔ permission for owner and groups
- ls -ld <folder name>

Client Server:

- In client server if the message as permission denied execute this command in master server.

Master Server:

- Cd /vsftpd
- Vim vsftpd.conf
- :27 ➔ Remove # and the save the file.
- Service vsftpd restart.