**FTP Server (File Transfer Protocol)**

Anonymous FTP Server Local FTP Server

(free download) (Paid download)

\*anonymous user->nil password \*username 1

The data for these user name will be in the respective $HOME directory

\*ftp user->ftp password \*username 2 (these are created explicitly)

**Anonymous FTP**

\*Anonymous ftp can be accessed using

1) ftp

2) ftp

3)browser

\*To implement ftp firstly install the ftp\* package using yum on the client machine

\*then type [ ftp 172.24.0.10 ] (mentioned ip is of server)

\*see the pub directory since it is the default directory in anonymous ftp server type [ cd pub ]

\* download any file you need by command [ get <file name> ]

To upload [ put <file name> ]

**Local FTP Server**

By default upload permission is not there in anonymous ftp but local ftp server has both the upload and download

Same as anonymous ftp just you need to provide the username and password

**In GUI**

Type in browser ftp://<server\_ip> for anonymous ftp

Type in browser ftp://<server\_username>@<server ip>

To change the permissions of the ftp file just go to the path /etc/vsftpd/vsftpd.conf and change the local login or anonymous login and type [ service vsftpd restart ]

**Task- we need to configure anonymous ftp to upload file since it is by default blocked**

* **anon\_upload\_enable =yes { just remove the comment }**
* **anon\_mkdir\_write\_enable=yes { just remove the comment }**

To disable the local user ftp to hide the important files present in root folder type

Change the vsftp.conf file at

**For General Block**

Chroot\_local\_user=yes

**For Particular**

Chroot\_list\_file=/etc/vsftp/chroot\_list

chroot\_list\_enable=yes

To disable a particular user create a file at /etc/vsftp/chroot\_list

And add the name of the user which needs to be disabled for the task of reading the list of root items