Samba

Sharing directories between windows and linux

yum install samba samba-client samba-common

configuration - / etc/samba/smb.conf

global

share

print

Restart server

systemctl start smbd

systemctl start nmbd

systemctl enable smbd

firewall-cmd –add-service=smb

Share

[common\

path = /smbshare

read only = No

valid users = trainee

Commands to be executed

mkdir /smbshare

useradd username ( if the user is not present)

# give the ownership to user for /smbshare

chown trainee:trainee /smbshare

# add the user to sambd passwd

smbpasswd -a trainee

# set selinux to permissive mode

setenforce 0

systemctl restart smb

systemctl restart nmb

Setting up FTP Server

File transferring server

yum install vsftpd

systemctl restart vsftpd

/ etc/vsftpd/vsftpd.conf

From Client

ftp 192.168.1.120

username: ftp

password: ftp

(to be done at server)

When connection is refused

edit / etc/vsftpd/vsftpd.conf configuration file

pasv\_min\_port=30000

pasv\_max\_port=31000

(save)

firewall-cmd –add-port=20/tcp

firewall-cmd –add-port=21/tcp

firewall-cmd --add-port=30000-31000/tcp

systemctl restart vsftpd

edit vsftpd configuration (modify the following parameters)

anonymous\_enable = no

local\_enable = yes

write\_enable = yes

(save)

restart vsftpd