

Server=192.168.4.137
Client=192.168.4.138

On Server:

Install Samba-client

```
yum install samba samba-client  
yum install cifs-utils
```

Start smb and nmb

```
systemctl start smb.service  
systemctl start nmb.service
```

Add services to firewalld

```
firewall-cmd --permanent --zone=public --add-service=samba  
firewall-cmd --zone=public --add-service=samba
```

Create directory and group

```
mkdir /samba  
groupadd sambashare  
chgrp sambashare /samba
```

Add user

```
useradd -M -d /samba/smbuser -s /usr/sbin/nologin -G sambashare smbuser  
mkdir /samba/smbuser  
chown smbuser:sambashare /samba/smbuser  
chmod 2770 /samba/smbuser
```

Give smbuser a password and enable

```
smbpasswd -a smbuser  
smbpasswd -e smbuser
```

Add to /etc/samba/smb.conf

```
[smbuser]
  path = /samba/smbuser
  browseable = no
  read only = no
  force create mode = 0660
  force directory mode = 2770
  valid users = smbuser @sadmin
```

Restart smb and nmb

```
sudo systemctl restart smb.service
sudo systemctl restart nmb.service
```

On Client:

Connect to smbuser share

```
smbclient //192.168.4.137/smbuser -U smbuser
```

Mount smbuser share

```
mkdir /mnt/smbmount
mount -t cifs -o username=smbuser //192.168.4.137/smbuser
/mnt/smbmount
```

Connect with mac osx

```
finder->go->connect to server-> "smb://192.168.4.137/smbuser"
```

Connect with windows

```
file-explorer->this pc->map networkdrive-> "\\192.168.4.137\smbuser"
```