

Samba

Public

Server

```
apt install samba
```

```
nano /etc/samba/smb.conf
```

Scroll down to “[homes]” and make it look like this:

```
[public]
  path = /public
  guest ok = yes
  read only = yes
  write list = jamie
  create mask = 0775
  directory mask = 0775
```

```
smbpasswd -a jamie (the user needs to exist on the host first, either locally or via LDAP)
```

```
mkdir /public
```

```
chown jamie:jami /public
```

```
chmod 775 /public
```

```
systemctl restart samba
```

Internal

Server

```
apt install samba
```

```
nano /etc/samba/smb.conf
```

Scroll down to “[homes]” and make it look like this:

```
[internal]
  path = /internal
  guest ok = no
  writable = yes
  valid users = jamie
  create mask = 0770
  directory mask = 0770
```

```
smbpasswd -a jamie (the user needs to exist on the host first, either locally or via LDAP)
```

```
mkdir /public
```

```
chown jamie:jami /public
```

```
chmod 770 /public
```

```
systemctl restart samba
```

Home folders

Server

```
apt install samba
```

```
nano /etc/samba/smb.conf
```

Scroll down to “[homes]” and make it look like this:

```
#===== Share Definitions =====  
  
[homes]  
comment = Home Directories  
browseable = yes  
create mask = 0700  
directory mask = 0700  
valid users = %U  
path = /share/users/%U  
guest ok = no  
writeable = yes
```

smbpasswd -a <USER> (the user needs to exist on the host first, either locally or via LDAP)

```
mkdir -p /share/users/<USER>
```

```
chown <USER>:Backup share/users/<USER>
```

```
chmod 740 /share/users/<USER>
```

```
systemctl restart samba
```

Client

Add the following lines to /etc/fstab:

```
//10.1.10.10/homes /home/axel cifs username=axel,password=P@ssw0rd,vers=3.0,uid=2000,x-systemd.automount 0 0  
//10.1.10.10/homes /home/andreas cifs username=andreas,password=P@ssw0rd,vers=3.0,uid=2001,x-systemd.automount 0 0
```

```
reboot
```