autofs

```
sudo apt install autofs
sudo mkdir /etc/auto.master.d/
```

debugging

stop service and run foreground

```
systemctl stop autofs
sudo automount -f -v
```

sshfs

```
sudo apt install sshfs
```

autofs use root account and ssh key has to be present in /root/.ssh

```
sudo su -
ssh-keygen
```

copy id*rsa.pub in destination ~/.ssh/authorized*keys and check

```
ssh <user>@destination
```

1000 is id of local user

[/etc/auto.master.d/sshfs.autofs](#)

```
/mnt/sshfs /etc/auto.sshfs uid=1000,gid=1000,--timeout=30,--ghost
```

[/etc/auto.sshfs](#)

```
subfolderblabla -
fstype=fuse,rw,nodev,nonempty,noatime,allow_other,max_read=65536
:sshfs\#remote_user@destinatio.remote\:/path/to/mount
```

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