

Communication between 2 vms

configure nat manually in host windows

```
cd "C:\Program Files\Oracle\VirtualBox"
```

```
VBoxManage natnetwork add --netname communicationVMs --network "10.0.3.0/24" --enable
```

```
VBoxManage natnetwork start --netname communicationVMs
```

Go in settings of vm

go in network

Select NAT Network

select the name of nat created

in ubuntu (receiver)

```
sudo apt update
```

```
sudo apt install net-tools
```

```
ifconfig
```

```
sudo apt install openssh-server
```

```
sudo systemctl start ssh
```

in kali (sender)

```
sudo apt update
```

```
sudo apt install net-tools
```

```
ifconfig
```

```
cd ~
```

```
touch Test_file.txt
```

```
echo "This is a test file" > Test_file.txt
```

```
scp Test_file.txt <username>@<Ubuntu_IP>:
```