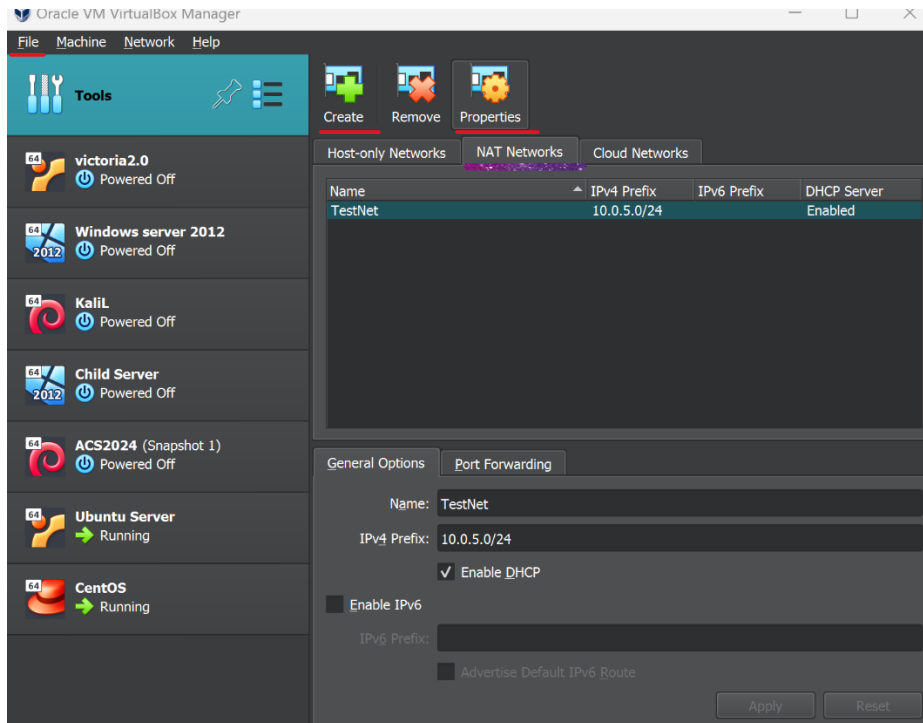
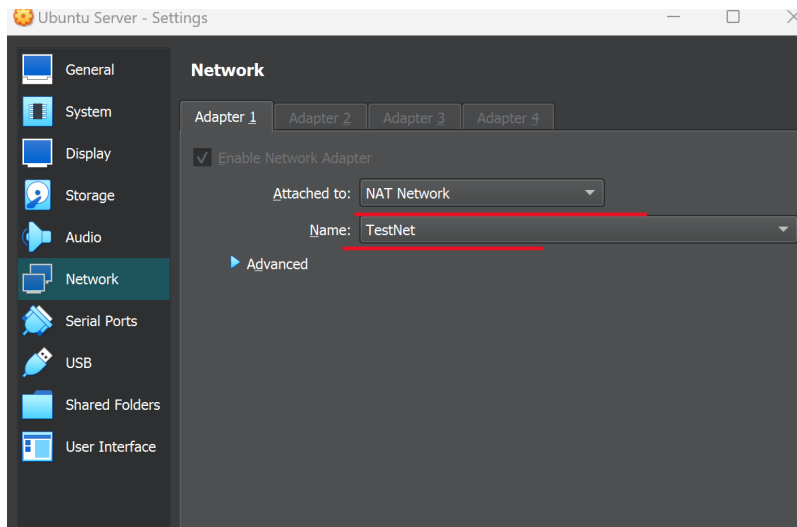


## To set up file transfer between the servers

Start by having them on the same network, on virtualbox select file, tools and network manager. Select NAT networks and click create then properties, assign an ipv4 and name for your new NAT and click apply.



Select each server (one at the time) go on settings, network, change the drop down to “NAT Network” and select the network you created from the drop down.



Test that the servers can ping each other and also have internet connection.

Now we test the file transfer, using scp transfer a file to one of your servers

scp 'nameofyourfile' 'nameofuser@ipofdestination':(here add the location for your file, I just sent it to home because I didn't make any folders prior)~/(name you want your file to have at destination server)

```
victoria@ubuntuserver:~$ touch tstfl
victoria@ubuntuserver:~$ ls
tstfl
victoria@ubuntuserver:~$ scp tstfl victoria@10.0.5.5:~/tstfl
The authenticity of host '10.0.5.5 (10.0.5.5)' can't be established.
ED25519 key fingerprint is SHA256:Nz7/ymb/mr3gLygb1JAhcRnTYWmWypH80akIlt9QATg.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.5.5' (ED25519) to the list of known hosts.
victoria@10.0.5.5's password:
tstfl
victoria@ubuntuserver:~$
```

Here is the file on my destination server

```
[victoria@localhost ~]$ ls
tstfl
[victoria@localhost ~]$
```