

- Whonix is security-focused Linux distribution. It uses **enforced** Tor connection. Whonix is distributed in two virtual machines: "Whonix Gateway" and "Whonix Workstation".

In this topic, we will use only "Whonix Gateway".

Whonix can also anonymize other virtual machines by changing their network adapter to Whonix internal network.

Setting up Whonix

First thing is to install Whonix Gateway.

NOTE: If you use whonix in other purposes, install Whonix Workstation too).

Here is full instruction on how to download and import it to Virtual Box: <https://www.whonix.org/wiki/VirtualBox/XFCE> 45

After you set up Whonix Gateway, go to Whonix Virtualbox Settings > Network:

- Adapter 1 needs to be set to *NAT*
- Adapter 2 should be Attached to *Internal Network*, name Whonix.

Also, I recommend you, before you start Whonix Gateway, go to Whonix Virtual Box Settings and set *Base Memory* as low as you can so it won't reduce performance of other machines.

After setting up Whonix Gateway, open it up and go to Applications and find **Anon Connection Wizzard**. Choose *Connect* and leave everything on default. Leave Whonix Gateway open.

Setting up network on Virtual Machine

Now, go to settings of your Virtual Machine that you will use and change its network settings:

- Adapter 1 attached to *Internal Network*, name Whonix.

Open up your Virtual Machine and go to its Network and sharing center (*Windows*) or Wired Connection setting (*Kali Linux*).

On Kali Linux:

Go to **Wired Connection 1 Settings** (Click on gear wheel) and click on **IPv4 tab**. Choose manual and fill settings like this:

Addresses

Address - 10.152.152.3 ;

Netmask - 255.255.192.0 ;

Default gateway -10.152.152.10

DNS

10.152.152.10