Step 010 – Install Virtualbox

Browse to Virtualbox site:

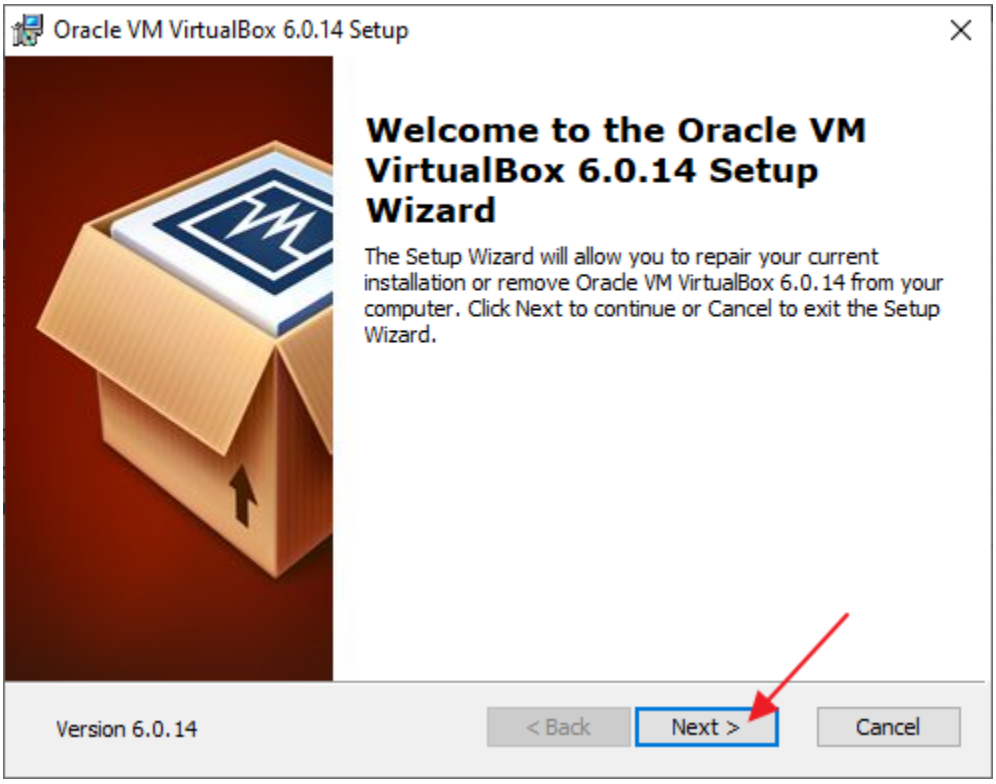
https://www.virtualbox.org/

Click: Download VirtualBox 6.0

Step 010 – Install Virtualbox

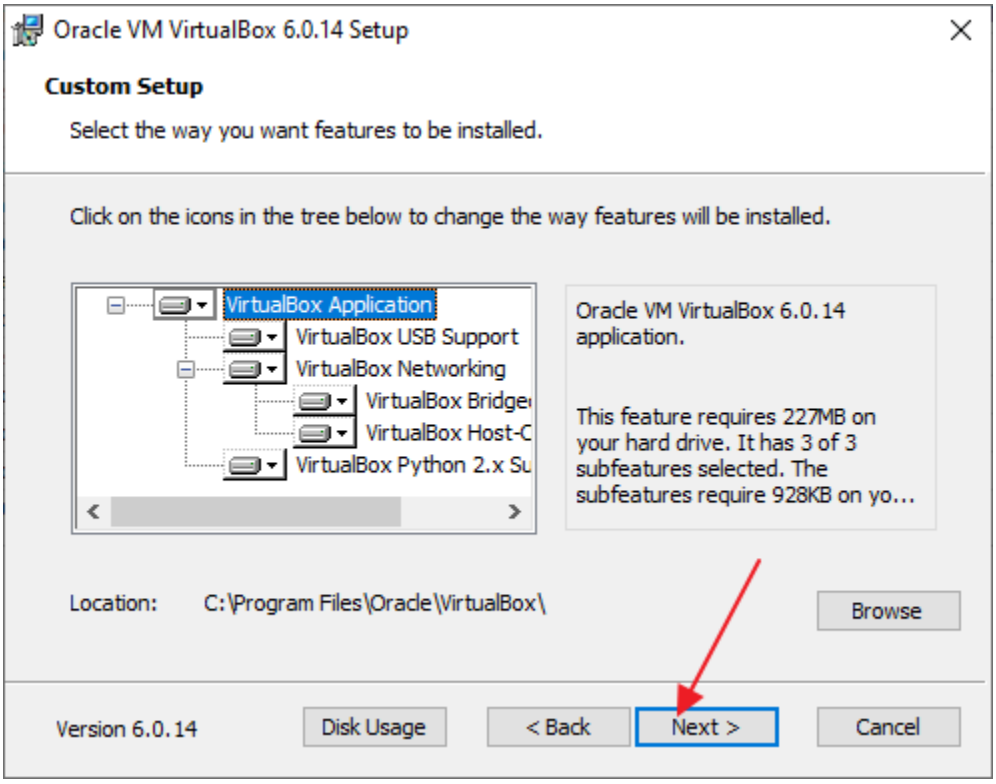
Click: Windows hosts

In your Download folder, click in VirtualBox installer.

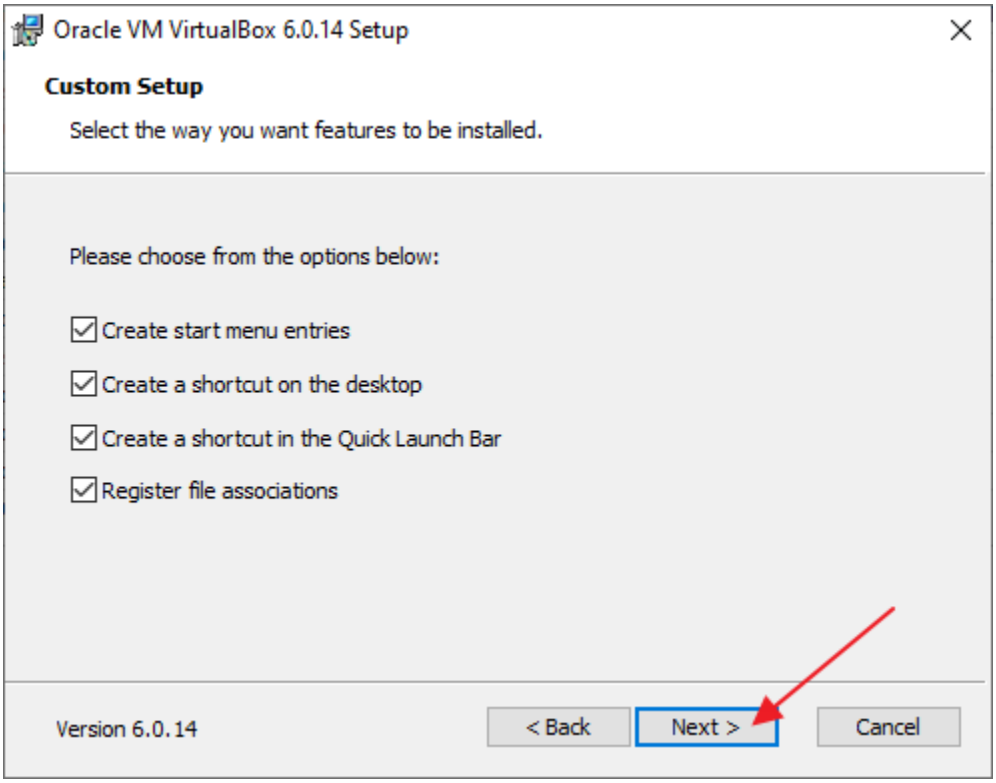


Step 010 – Install Virtualbox

Click: Next

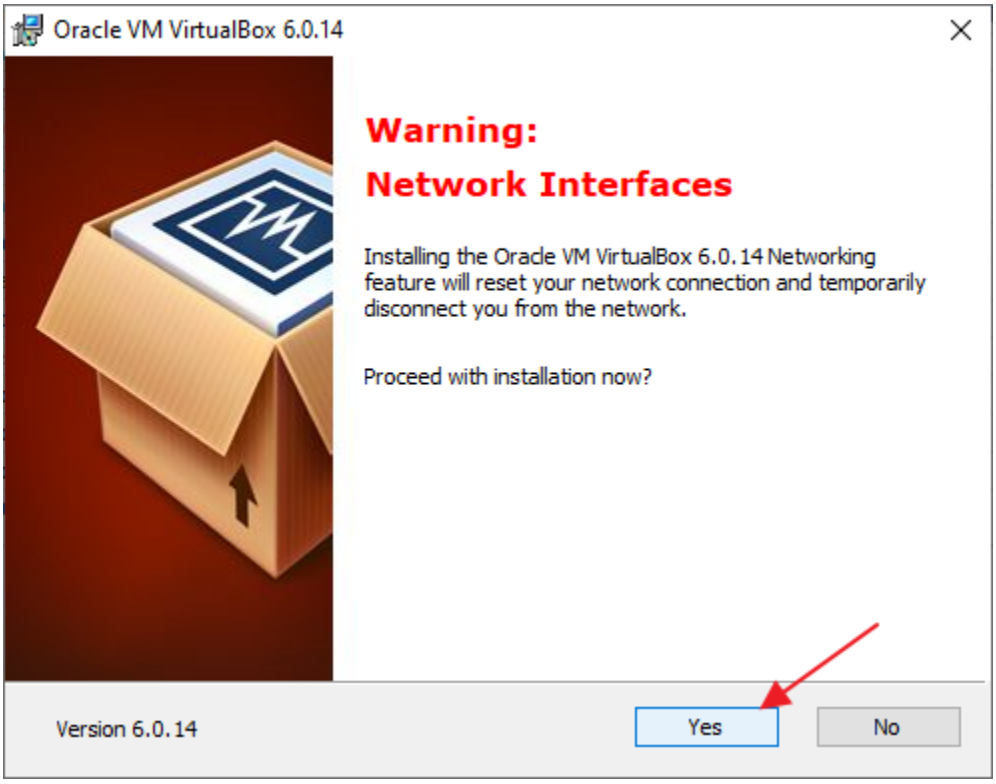


Click: Next

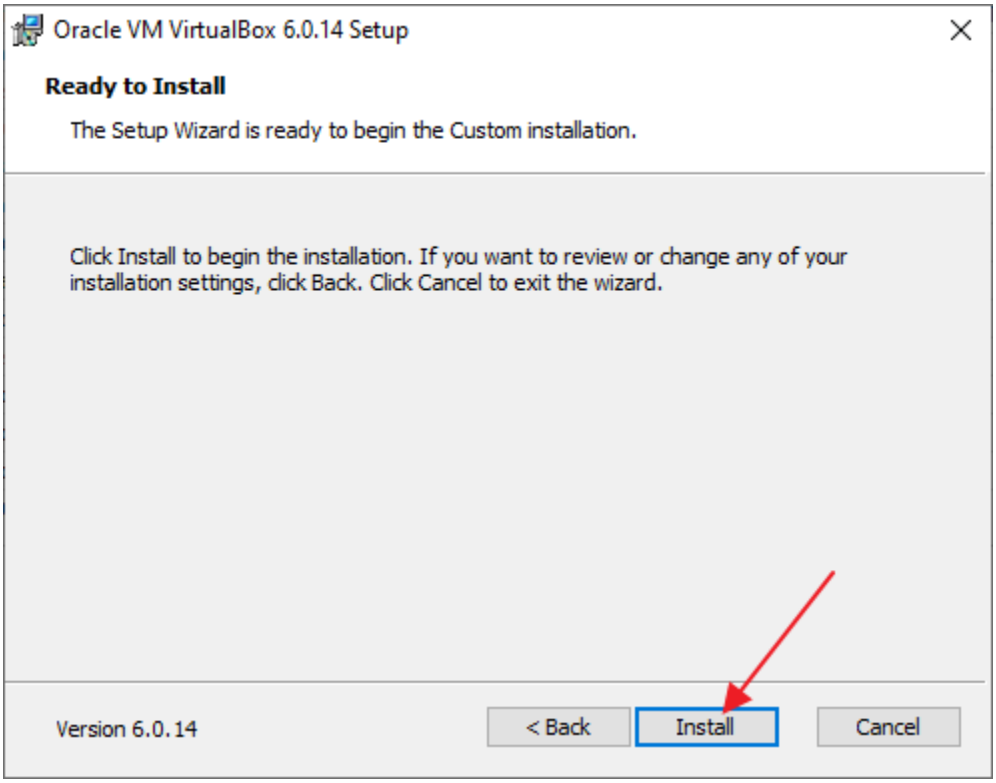


Step 010 – Install Virtualbox

Click: Next

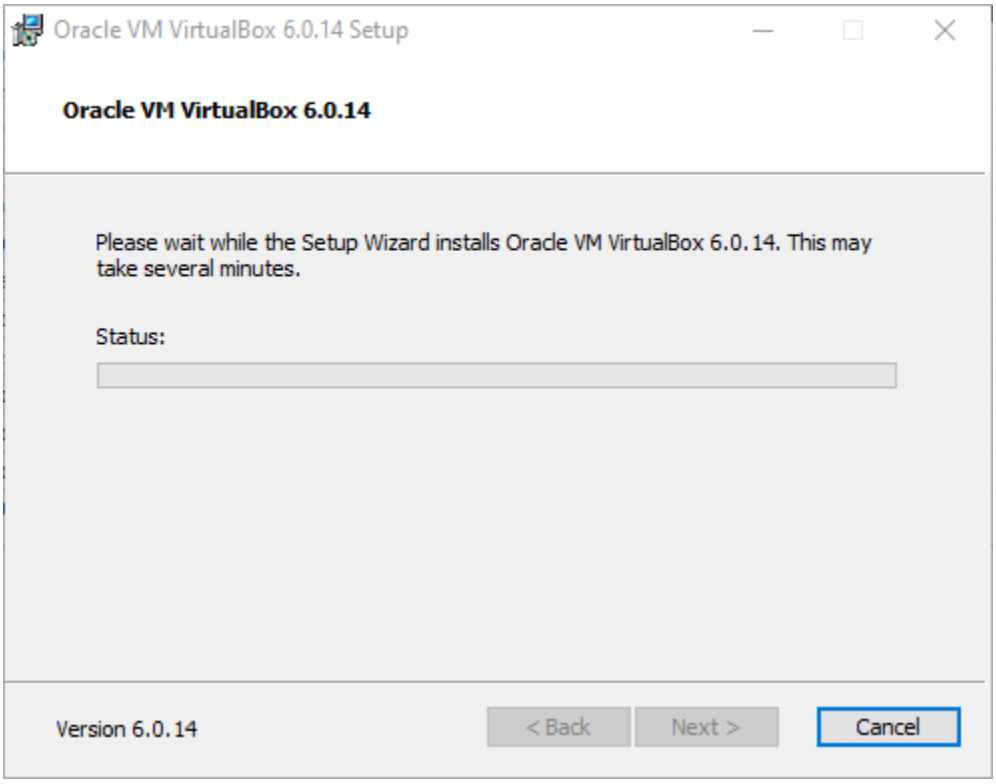


Click: Yes



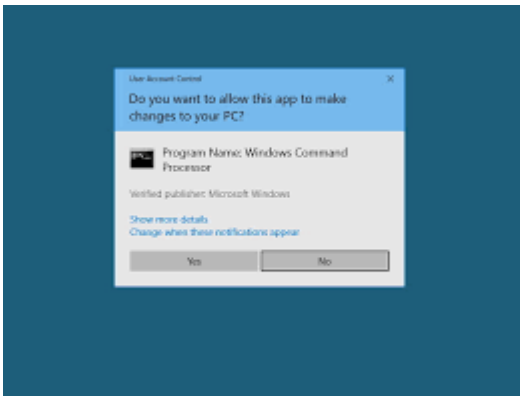
Step 010 – Install Virtualbox

Click: Install



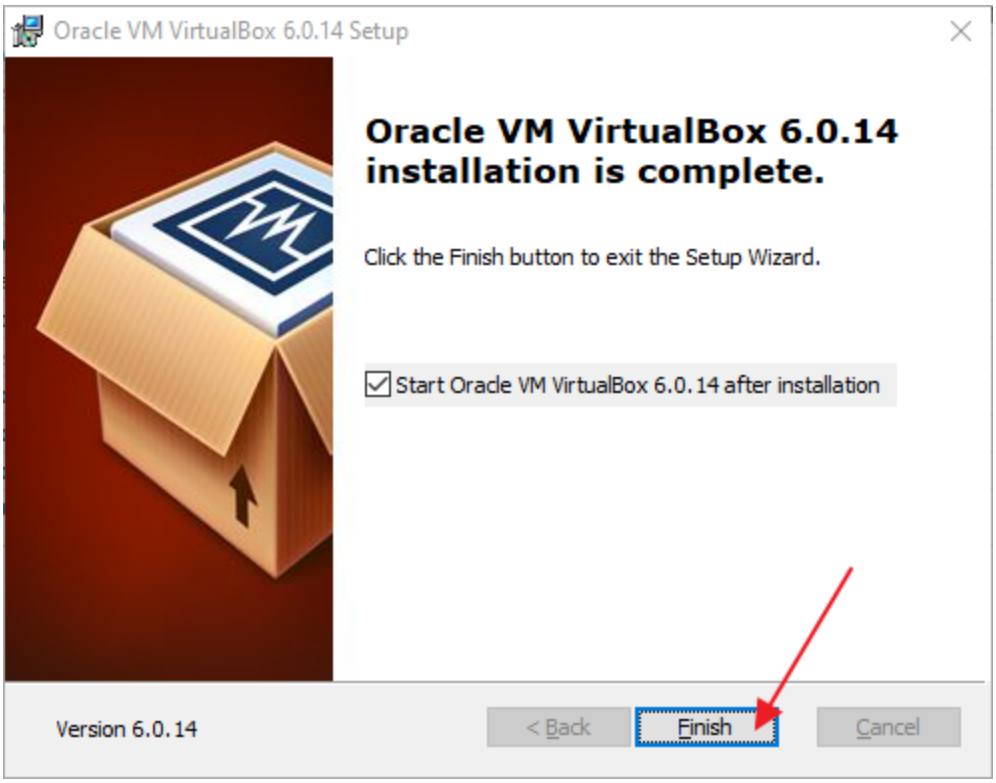
Progress. . .

User Account Control dialog box:



Click: Yes

Step 010 – Install Virtualbox



Click: Finish

To make it easier to access Linux network services from your PC, you need some shared network. There are a couple of options here:

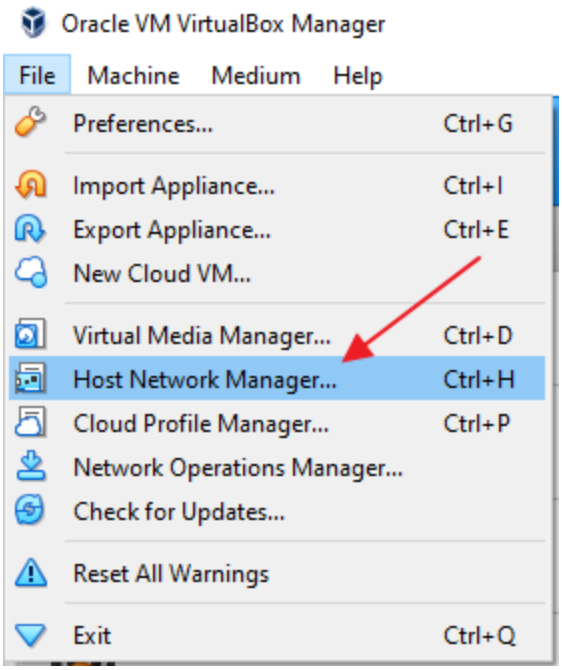
1) Create a bridged NIC adapter. This would allow anyone on your network to access the Linux network services on your VM. If that sounds like what you want, you can do that. But, that is a little too much network visibility for my tastes, so I will document using a host-only network.
2) Create a host-only network, and a NIC adapter on that network. This allows you to access Linux network services from your PC, but limits the network visibility to just your host (PC).

Here we go

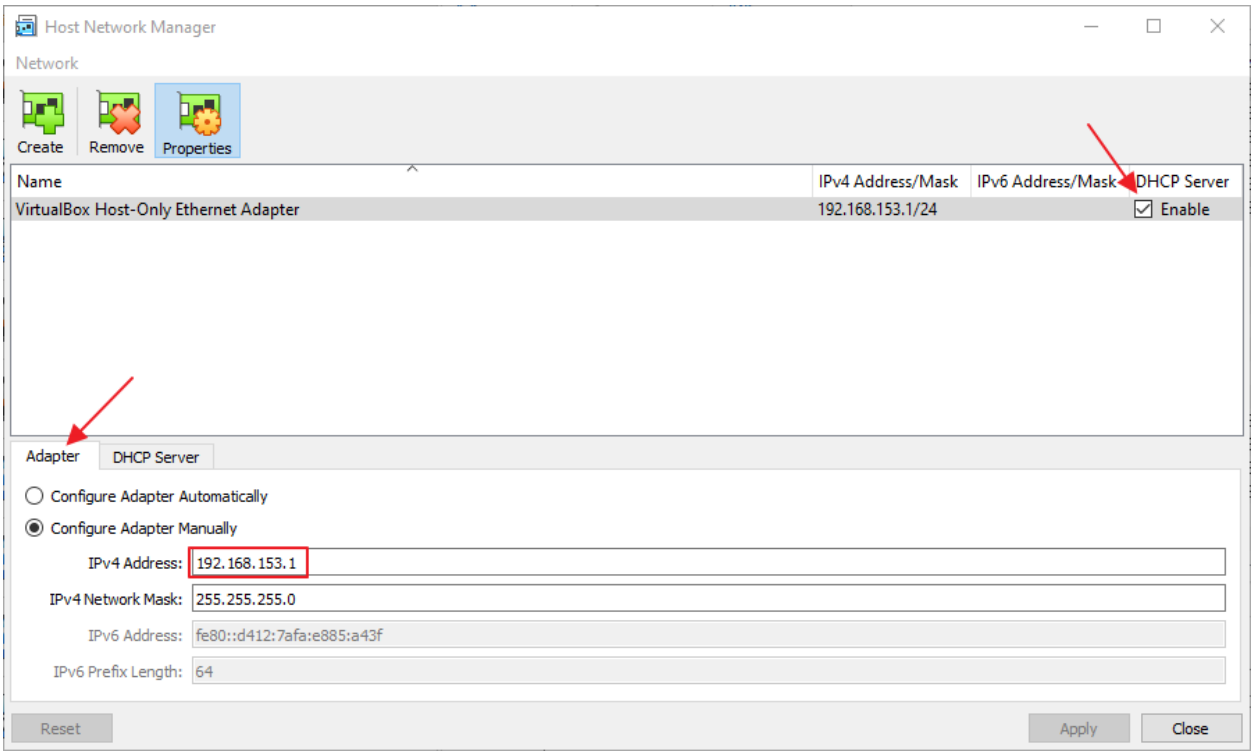
Launch VirtualBox

Go into Host Networking Manager

Step 010 – Install Virtualbox



(This part of the doc uses Virtualbox 6.1, so it looks a little different. Sorry about that. Host-only networking works the same in Virtualbox 6.1 as it does in Virtualbox 6.0).



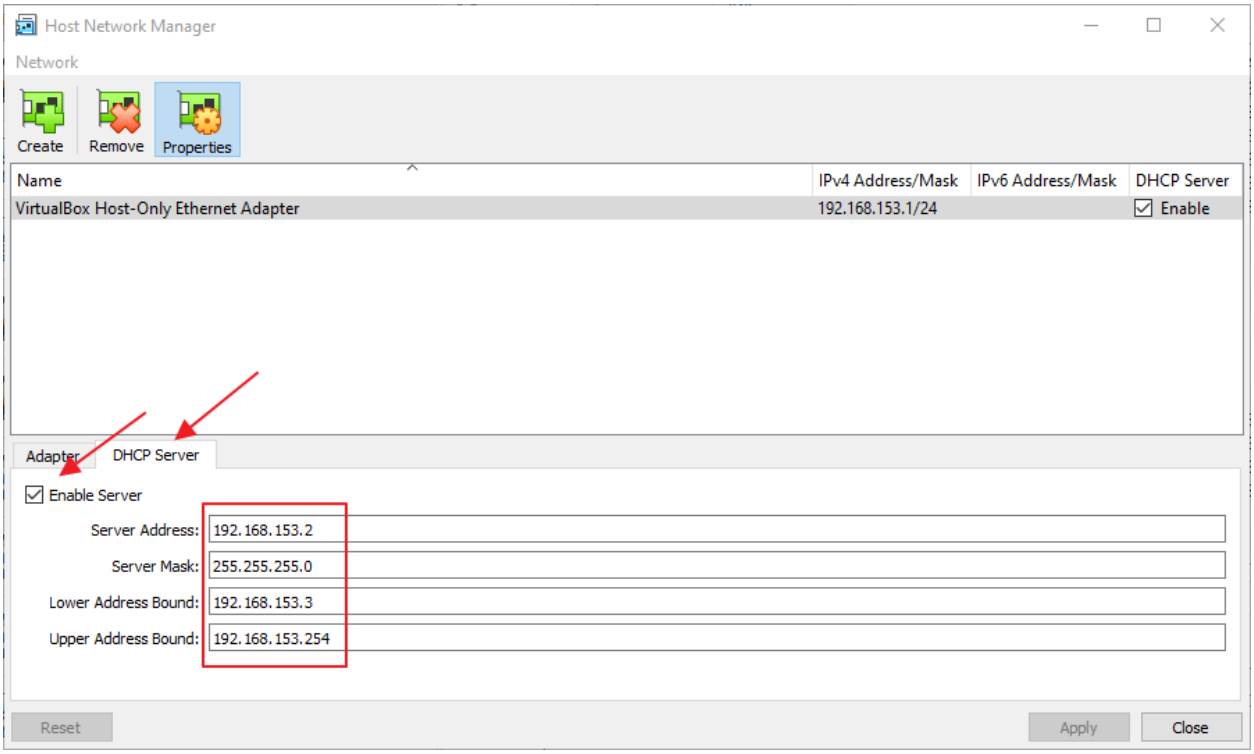
Make sure the host-only network is enabled.

Click: Adapter tab

Step 010 – Install Virtualbox

Select: Configure Adapter Manually

Change the IPv4 address to 192.168.153.1



Click on DHCP Server tab

Check: Enable Server

Fill in the fields as shown.

Click: Apply

Click: Close