

# VirtualBox Install

In this tutorial, I will be demonstrating a VirtualBox 6.1.2 install on a Windows 7 Professional, Service Pack 1, host machine.

After you've completed this tutorial, you can access my other VirtualBox tutorials [here](#).

Refer to the prerequisites listed below to access the download locations of the resources needed to complete this tutorial.

## Prerequisites

- VirtualBox 6.1.2 can be downloaded [here](#)
- VirtualBox 6.1.2 extension pack can be downloaded [here](#)
- VirtualBox User Manual can be accessed [here](#)
- Active Internet Connection

Steps to complete tutorial:

1. [Download VirtualBox 6.1.2](#)
2. [Download VirtualBox 6.1.2 Extension Pack](#)
3. [Install VirtualBox](#)
4. [Install VirtualBox Extension Pack](#)

## Download VirtualBox 6.1.2

First, you will have to download VirtualBox 6.1.2 using the following [link](#). The download will begin automatically.

## Download VirtualBox Extension Pack 6.1.2

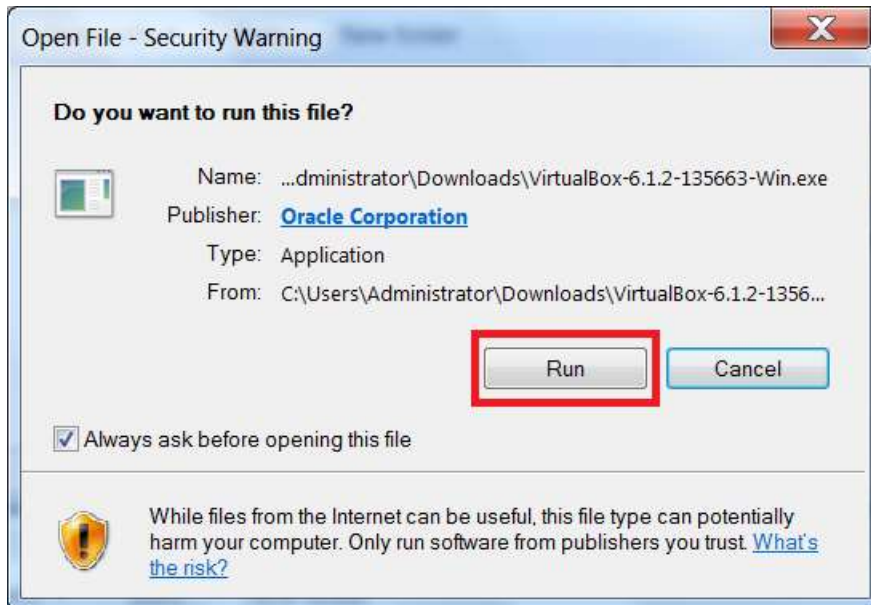
Next, you will have to download the same version extension pack as VirtualBox 6.1.2. Use this [link](#). Again, the download will begin automatically.

## Install VirtualBox

After you've downloaded **VirtualBox 6.1.2** along with the same version extension pack, we are ready to begin. Double-click on the VirtualBox 6.1.2 executable, **VirtualBox-6.1.2-135663-Win.exe**, to begin the installation process.



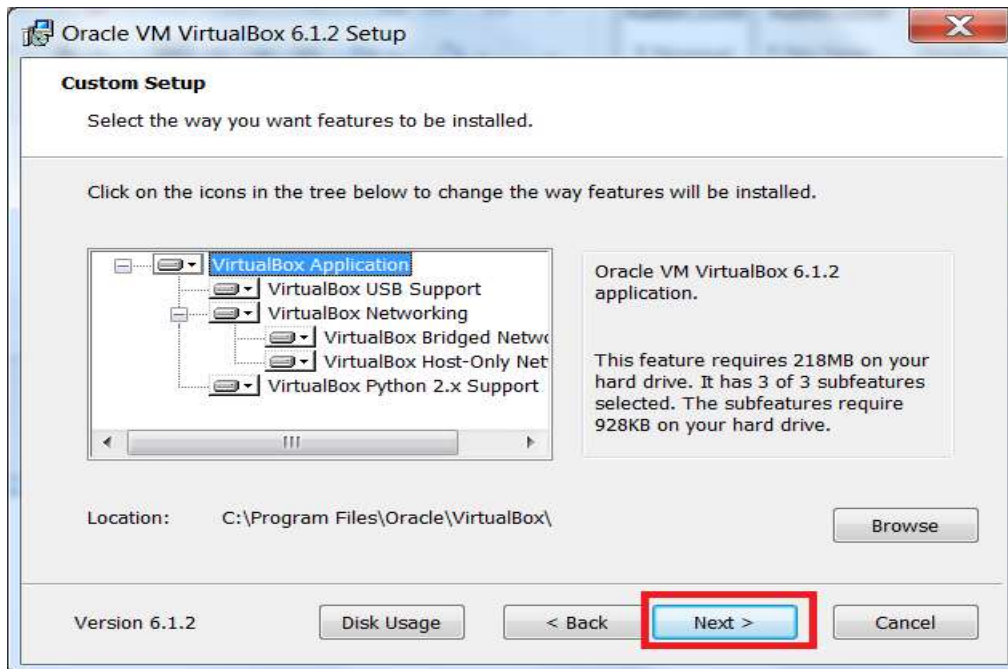
Accept the Windows Security Warning by clicking **Run**



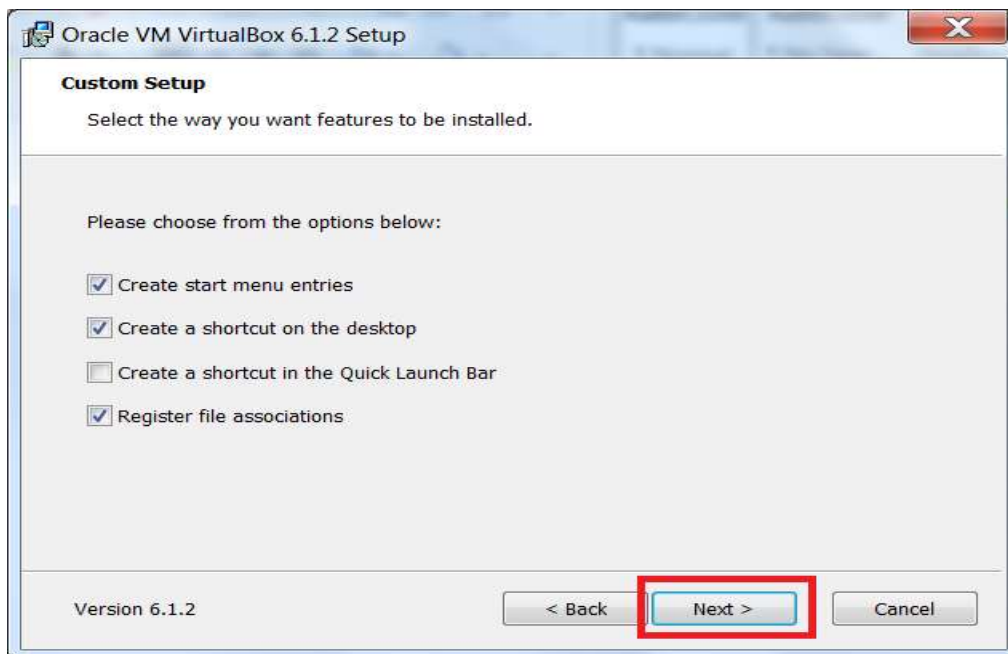
The Oracle VM VirtualBox 6.1.2 Setup Wizard will appear. Click **Next** to begin the installation.



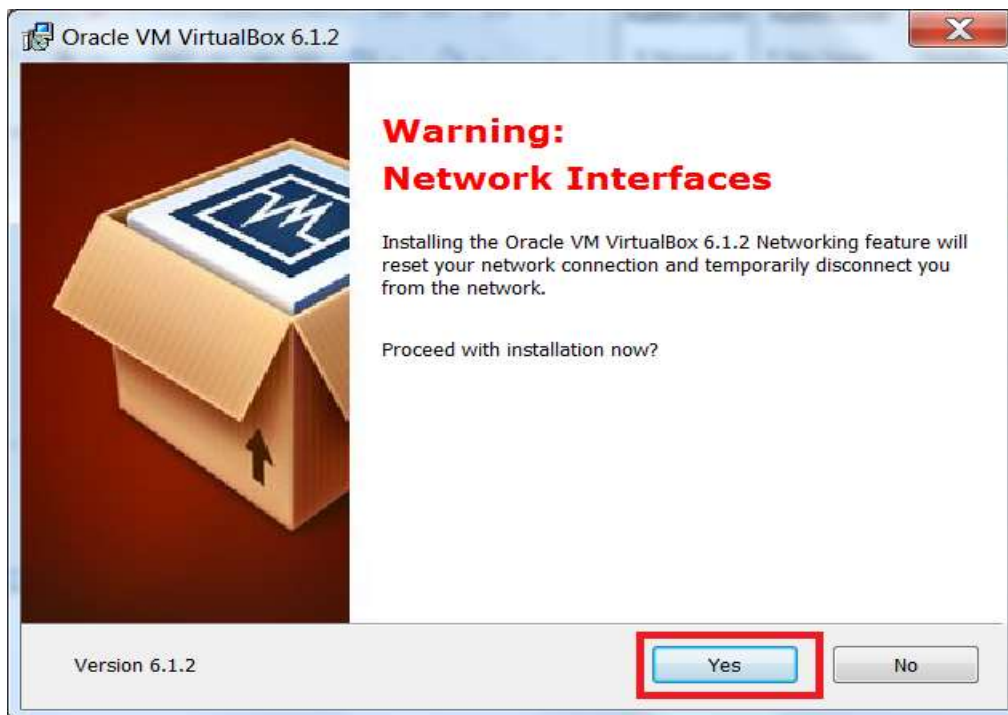
This screen will allow you to select the features you wish to install, as well as, the file system location of the VirtualBox installation. I will be accepting the defaults. If you wish to change the features or the installation location, make your necessary changes and click **Next** to proceed



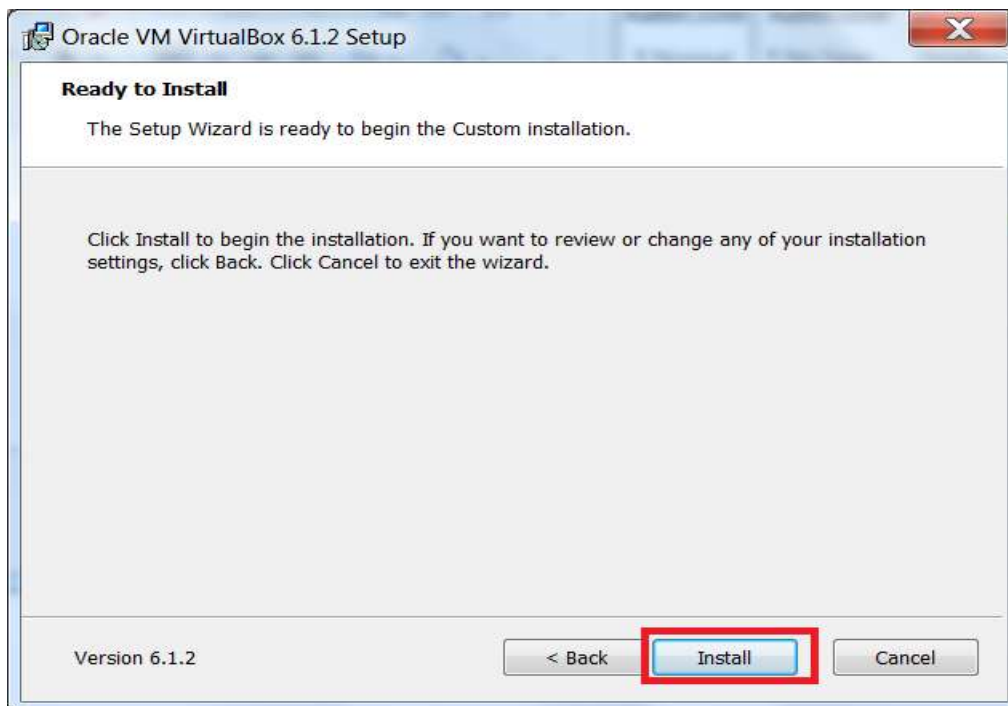
You will now have the option to create shortcuts to make VirtualBox readily accessible. I have **disabled** the **Quick Launch Bar** shortcut so as not to clutter it up. There is also an option to register file associations (this will ensure that files associated with VirtualBox open with VirtualBox). Make your selections and click **Next** to continue.



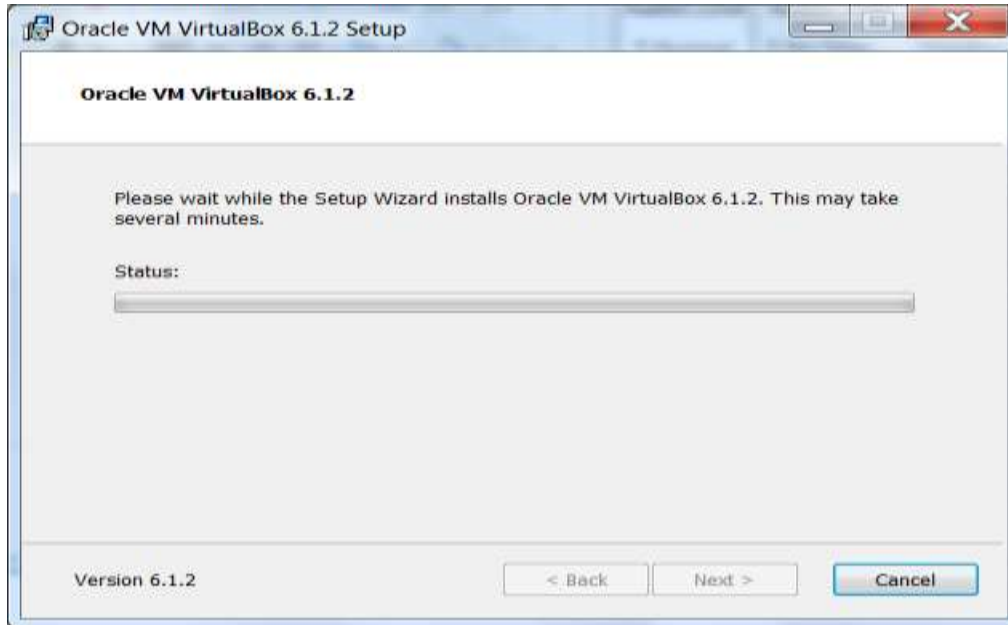
This warning is used to notify you that your network adapters will be reset during installation. You will notice after installation that new virtual network adapters are installed (Bridged, NAT & Host-Only). If you wish to read more about VirtualBox Networking, see [here](#). Accept the warning and proceed with the installation by clicking **Yes**.



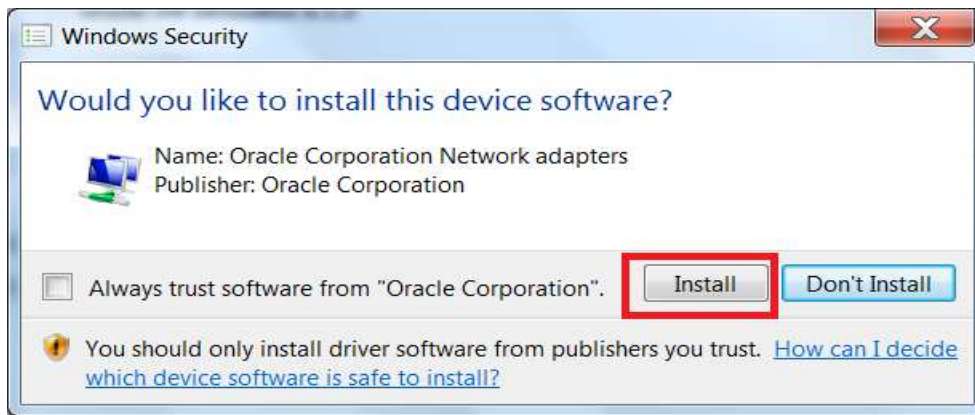
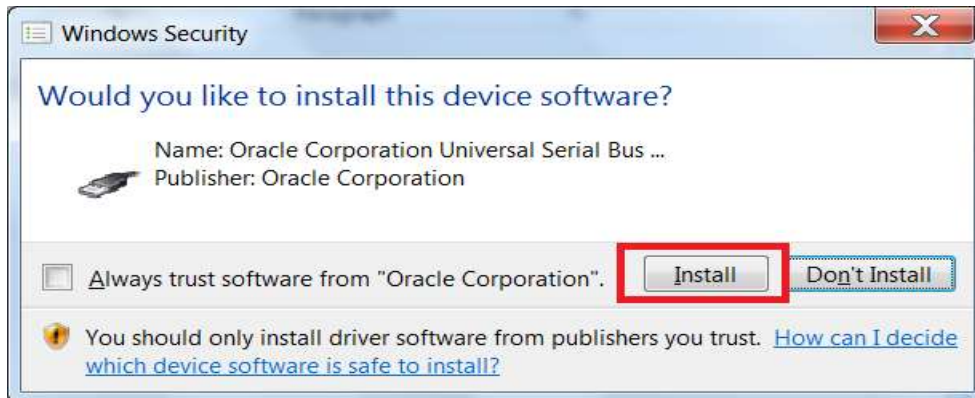
We are now ready to install VirtualBox 6.1.2. To proceed, click **Install**.



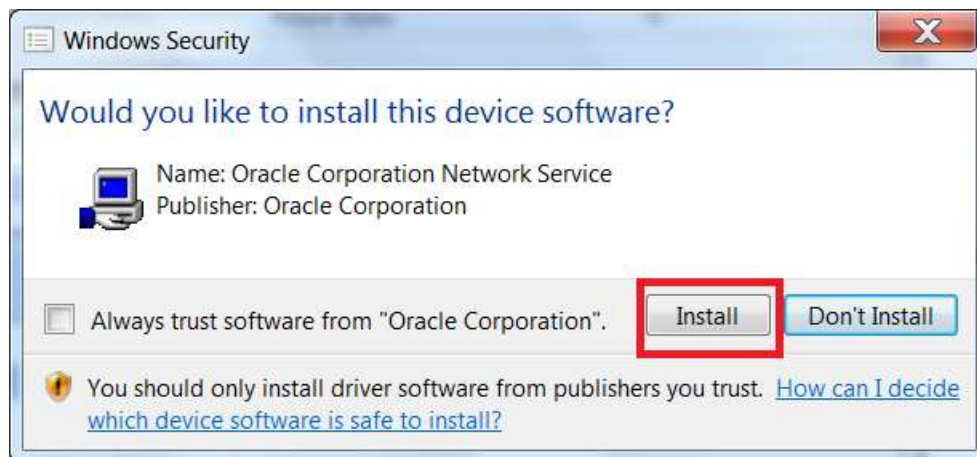
The VirtualBox installation process takes a few minutes.



During VirtualBox installation, you will be prompted to install different device software. When prompted, click **Install**







After installing the Oracle VirtualBox device software, installation will complete. By default, the checkbox is selected to start VirtualBox automatically by clicking **Finish**. To open VirtualBox, click **Finish**

*(If for any reason you do not want to start VirtualBox right away, uncheck the checkbox before clicking **Finish**. When you are ready, you can use one of the newly created shortcuts to easily start VirtualBox.)*

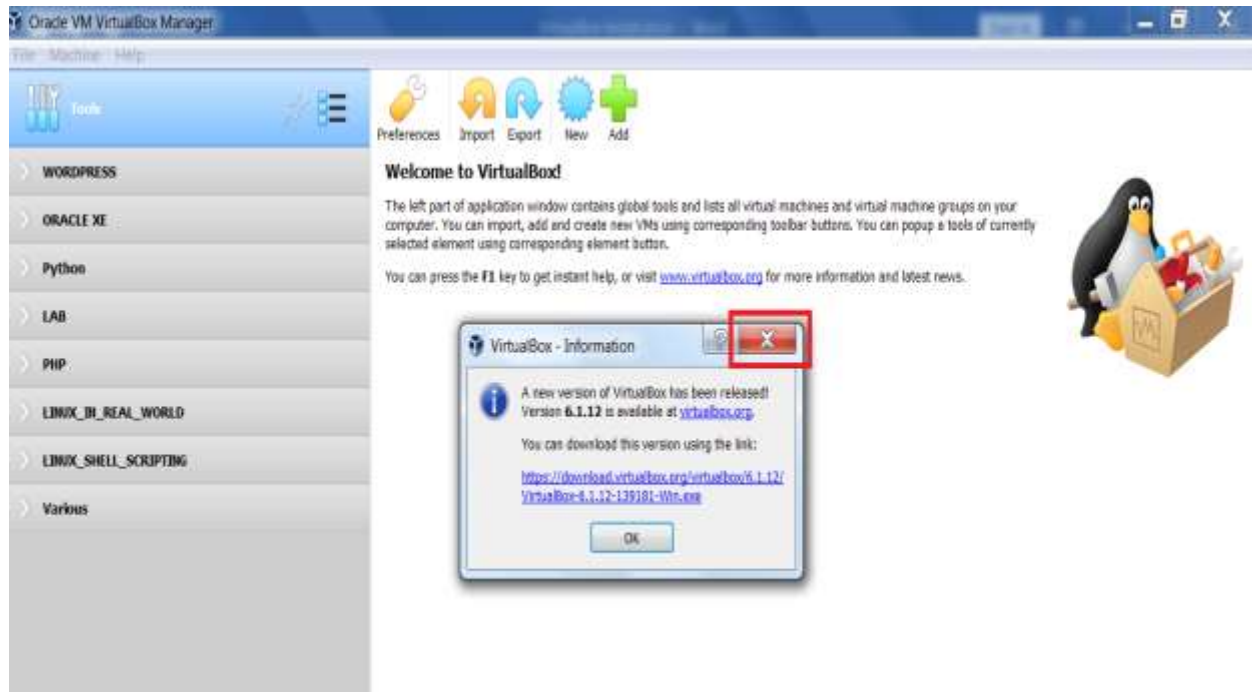


Here we see the **Oracle VM VirtualBox Manager**. You will notice that you are being prompted to install the newest version of VirtualBox (6.1.12). You can disregard this notification, and close the dialog box.

The reason I have installed **VirtualBox 6.1.2** is because it is compatible with **Vagrant 2.2.7**.

If you wish to follow any of my future **Vagrant** tutorials, I suggest you stick with **VirtualBox 6.1.2** so you will not encounter any Vagrant compatibility issues.

**Vagrant** allows users to create lightweight virtual machines using **VirtualBox**. Learn more about Vagrant [here](#).



You will notice that I already have a number of grouped virtual machines. This is because I have already created many VMs and just reinstalled VirtualBox for this demonstration.



## Install VirtualBox Extension Pack

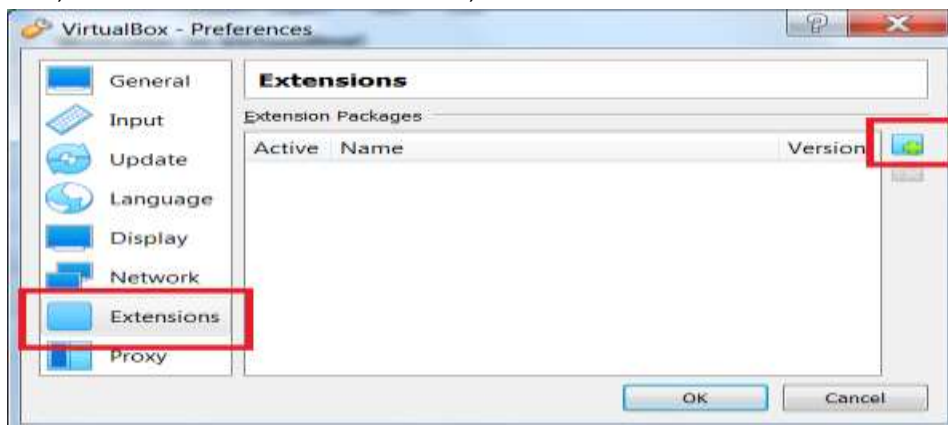
Now we will install the same version extension pack (6.1.2) which can be downloaded [here](#).

The extension pack can provide access to external USB storage devices, as well as, allow guest access to the host machine's webcam. It also provides other functionality which is documented [here](#).

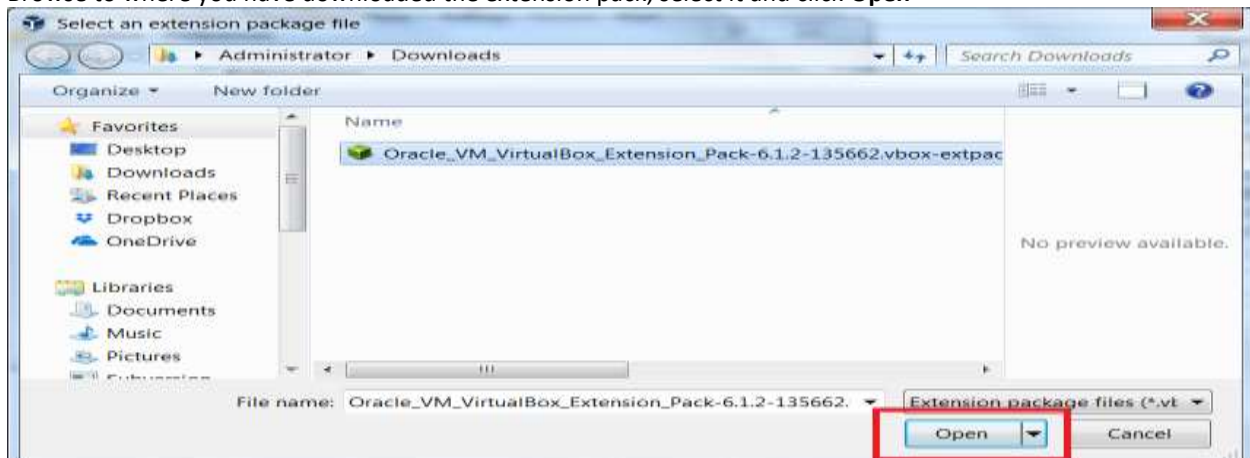
From the VirtualBox Manager interface, click **File -> Preferences**



Next, ensure the Extensions tab is selected, and click the “+” button to add the downloaded extension pack.

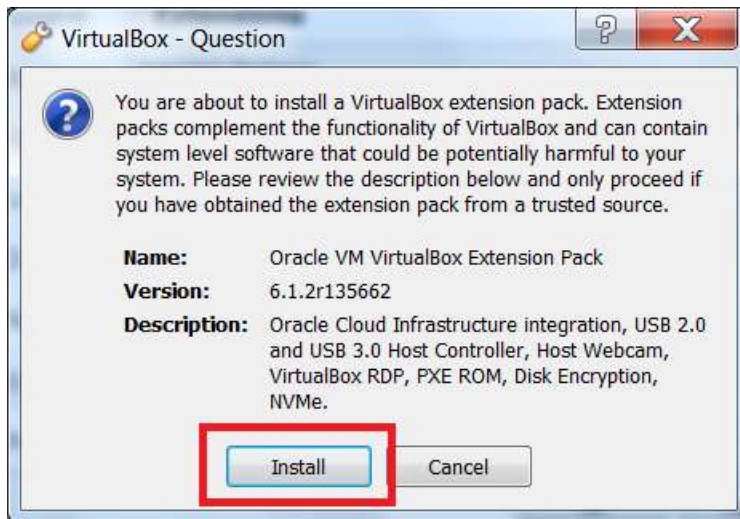


Browse to where you have downloaded the extension pack, select it and click **Open**

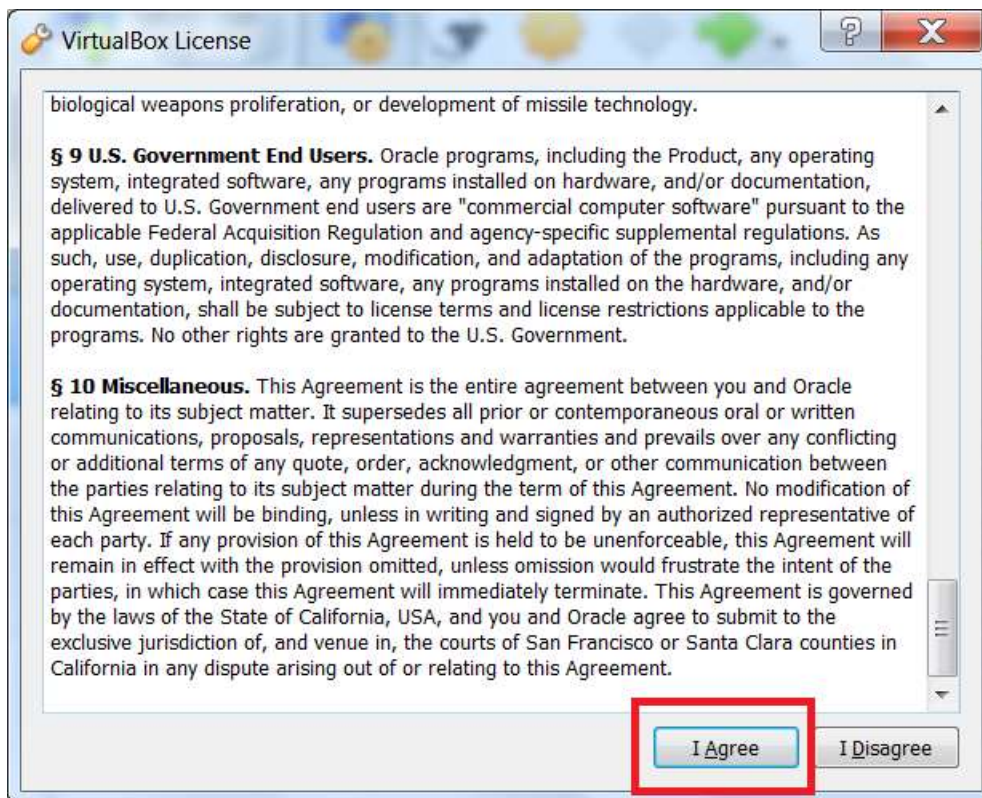




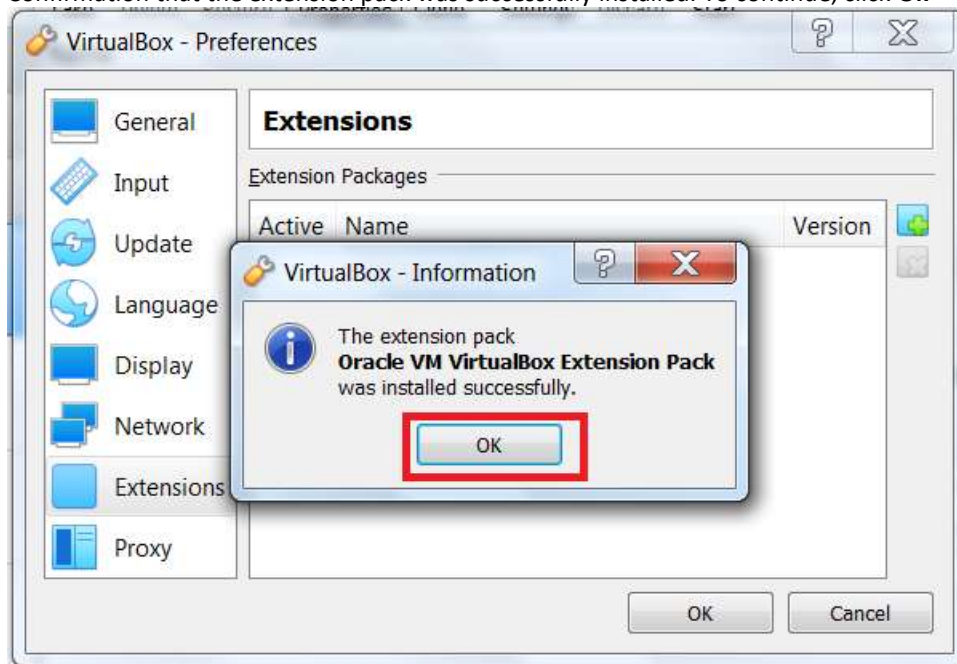
VirtualBox provides an informational message describing the operation to be performed, click **Install**



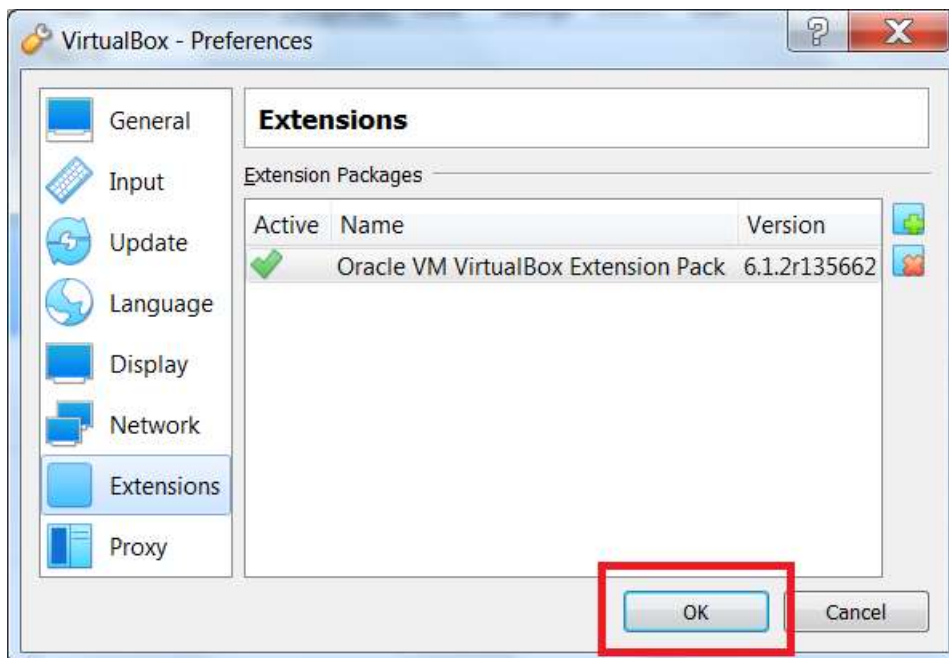
Accept the license agreement by clicking "**I Agree**"



Confirmation that the extension pack was successfully installed. To continue, click **Ok**



We now see that the extension pack for VirtualBox 6.1.2 has been successfully installed.



Hopefully, you've enjoyed completing this tutorial and found it helpful.

The next step will be to create a virtual machine of your own. I have other tutorials demonstrating just that.

My main Tutorials page can be accessed **here**, (Linux, PowerShell, Shell Scripting, Vagrant, Docker) while my VirtualBox specific tutorials can be accessed **here**.

[Back to top](#)