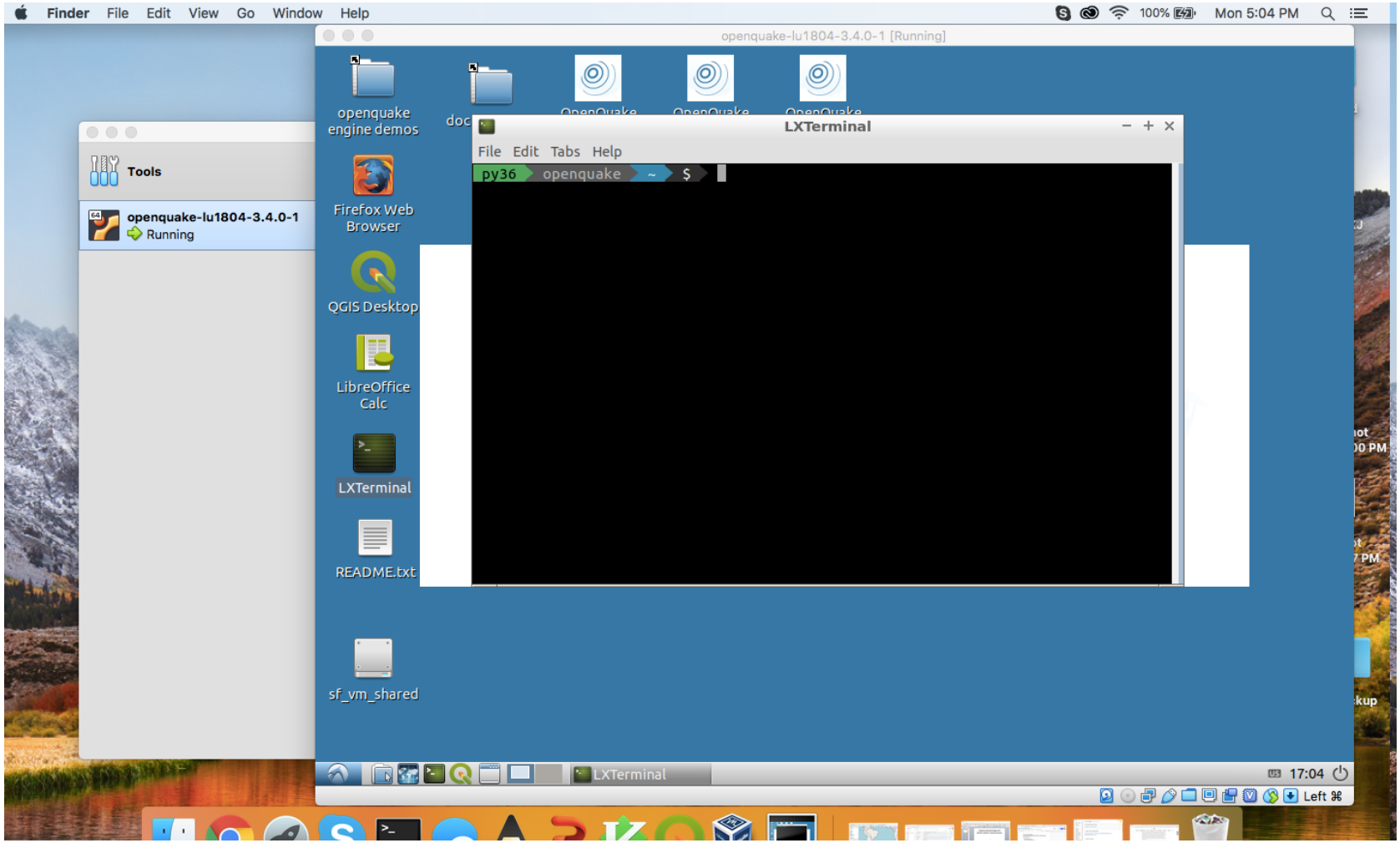
Tutorial 0: VirtualBox setup



08/04/2019

What is VirtualBox?

Using VirtualBox, we can all use our personal computers, but also the same operating system and software using only a VirtualBox Image file.

In this tutorial, we will:

- Install the VirtualBox software
- Import a Virtual Image (containing OpenQuake, QGIS..)
- Learn to run the VirtualBox and see its contents

Downloading VirtualBox

Download links:

- VirtualBox – https://www.virtualbox.org/wiki/Downloads
- Image – https://downloads.openquake.org/ova/3.4/openquake-lu1804-3.4.0-1.ova

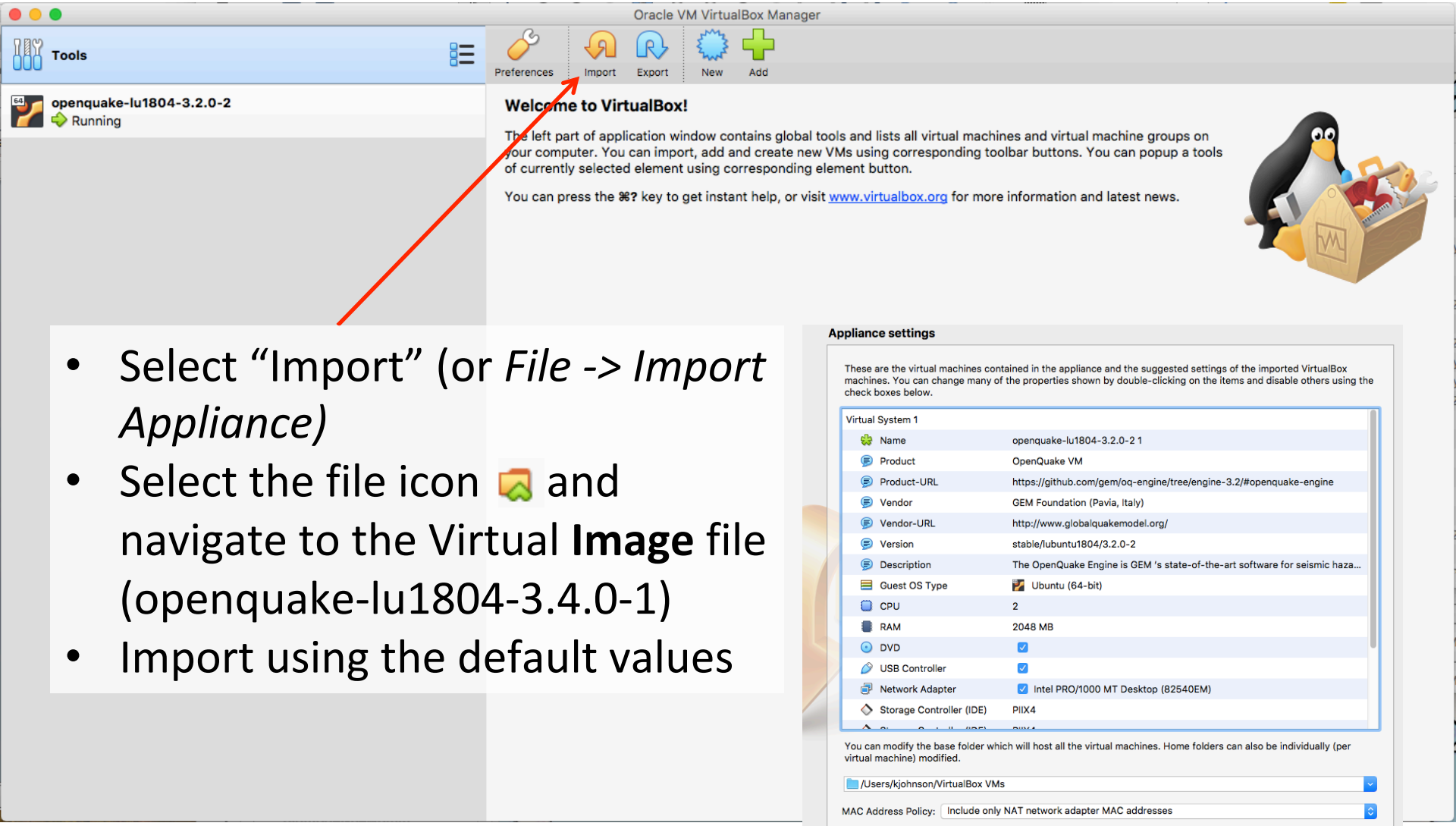
Installing the VirtualBox Software

Mac OS:
–Open the VirtualBox-6.0...dmg file and follow the instructions
–After installation, you can find VirtualBox in the "Applications" folder

Windows:
–Open the VirtualBox-6.0...exe file and follow the instructions
–After installation, you can find VirtualBox in the ”Programs" menu

Linux:
–Installs itself!

Import the OpenQuake Virtual Image

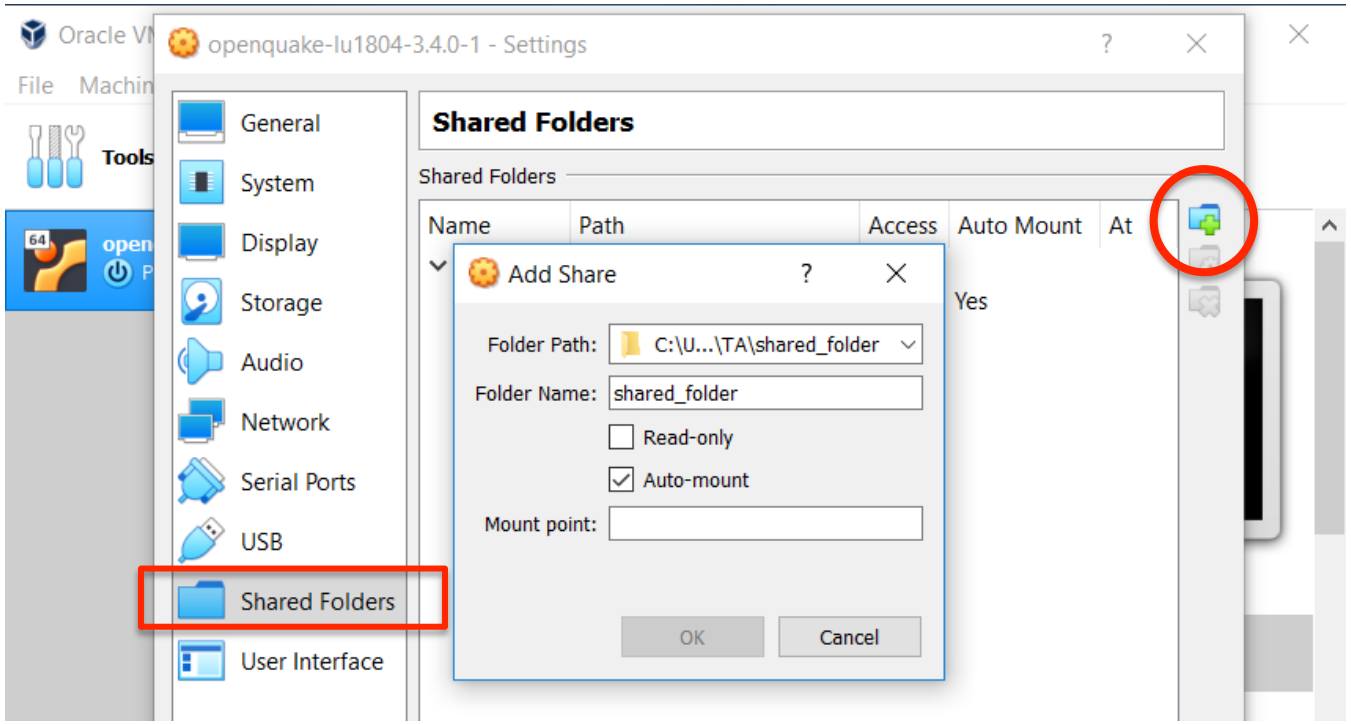


- Select “Import” (or *File -> Import Appliance)*
- Select the file icon and navigate to the Virtual **Image** file (openquake-lu1804-3.4.0-1)
- Import using the default values

Assign the shared folder

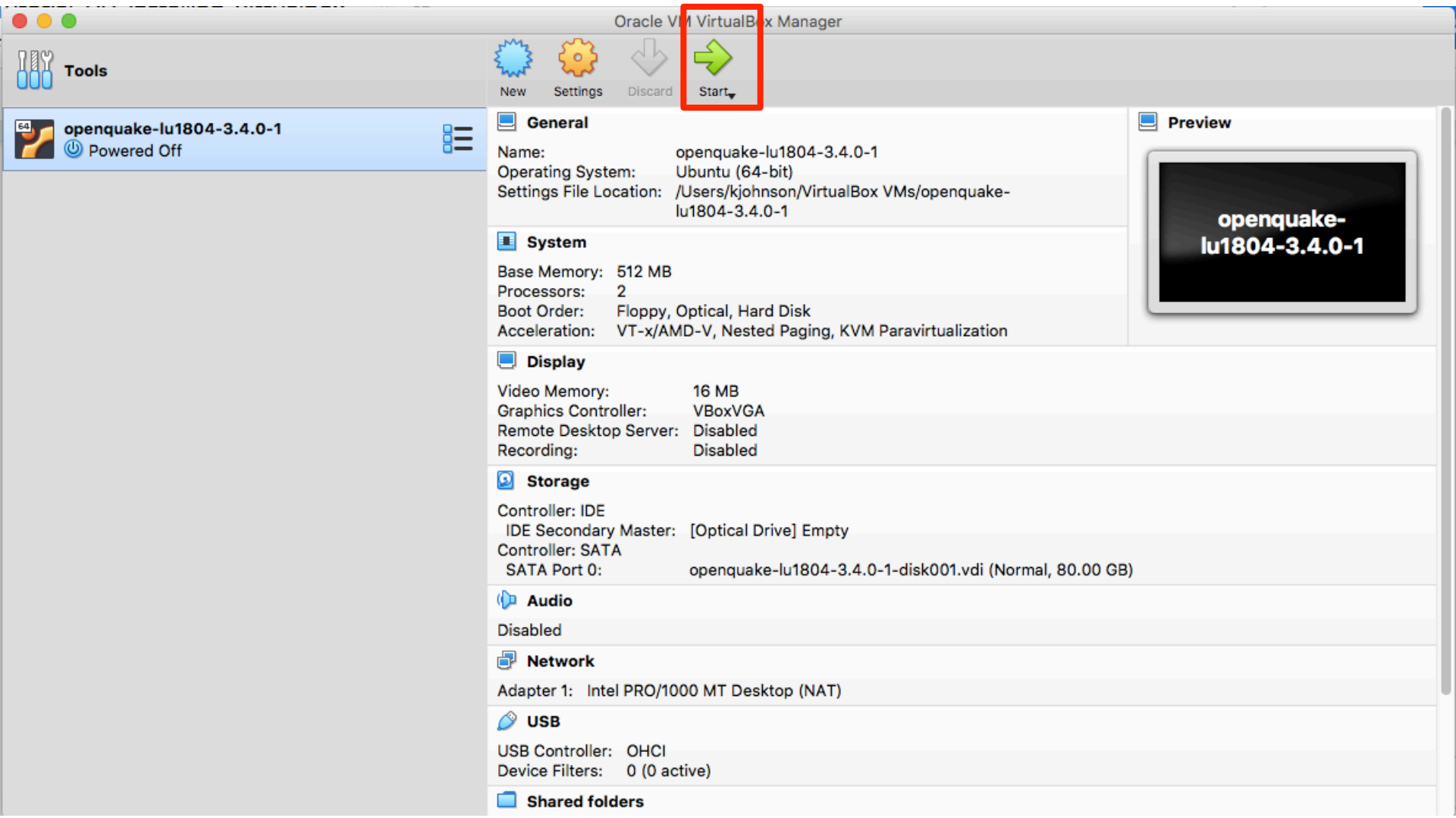
This step is very important! The **shared folder** allows you to transfer files between your person computer and the Virtual Box.

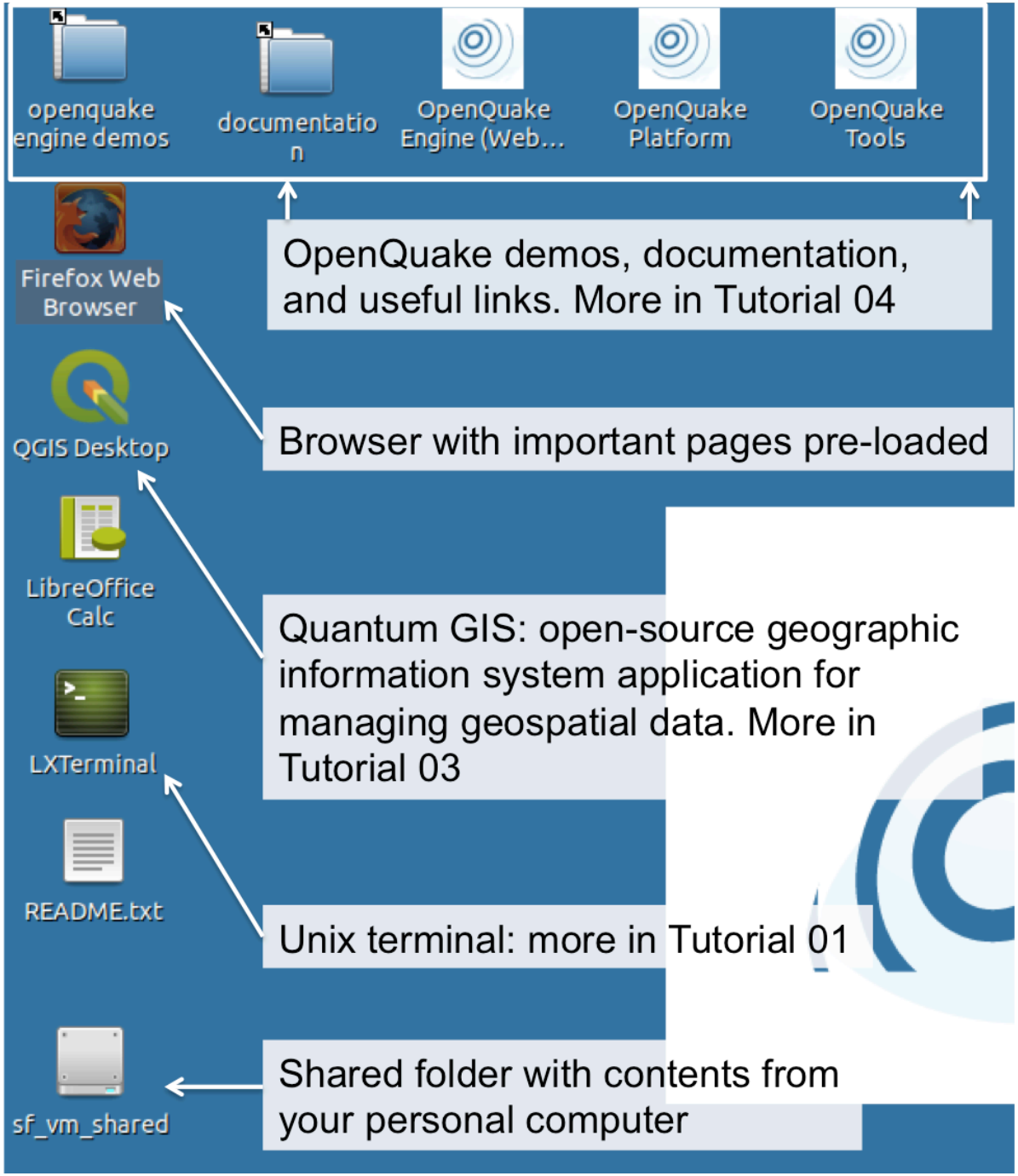
- Click *Settings*  *-> Shared Folders ->* 
- Assign the folder path using *Folder Path -> Other* and navigate to the folder you want to use
- Check *Auto-mount* and OK



Run the VirtualBox

- From the home screen, select the Virtual Image and click *Start*




openquake engine demos
documentation
OpenQuake Engine (Web...
OpenQuake Platform
OpenQuake Tools
Firefox Web Browser
QGIS Desktop
LibreOffice Calc
LXTerminal
README.txt
sf_vm_shared
OpenQuake demos, documentation, and useful links. More in Tutorial 04
Browser with important pages pre-loaded
Quantum GIS: open-source geographic information system application for managing geospatial data. More in Tutorial 03
Unix terminal: more in Tutorial 01
Shared folder with contents from your personal computer