

## Downloading and Installing the Cloudera VM Instructions(Windows)

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**Reference link : <https://youtu.be/SmS8x6xAsB4>**

### Learning Goals

In this activity, you will:

- Install 7-zip
- Download and Install VirtualBox.
- Download and Install Cloudera Virtual Machine (VM) Image.
- Launch the Cloudera VM.

### Instructions

Please use the following instructions to download and install the Cloudera Quickstart VM with VirtualBox before proceeding to the Getting Started with the Cloudera VM Environment video.

**1. Install 7-zip**

<https://www.7-zip.org/download.html>

**2. Install VirtualBox.**

[https://www.virtualbox.org/wiki/Download\\_Old\\_Builds\\_6\\_1](https://www.virtualbox.org/wiki/Download_Old_Builds_6_1)

**3. Download the Cloudera VM.** Download the Cloudera VM from

[https://downloads.cloudera.com/demo\\_vm/virtualbox/cloudera-quickstart-vm-5.13.0-0-virtualbox.zip](https://downloads.cloudera.com/demo_vm/virtualbox/cloudera-quickstart-vm-5.13.0-0-virtualbox.zip)

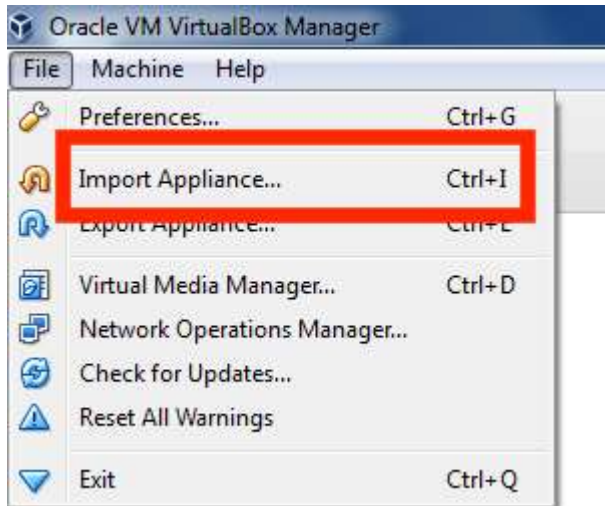
The VM is over 4GB, so will take some time to download.

**4. Unzip the Cloudera VM:**

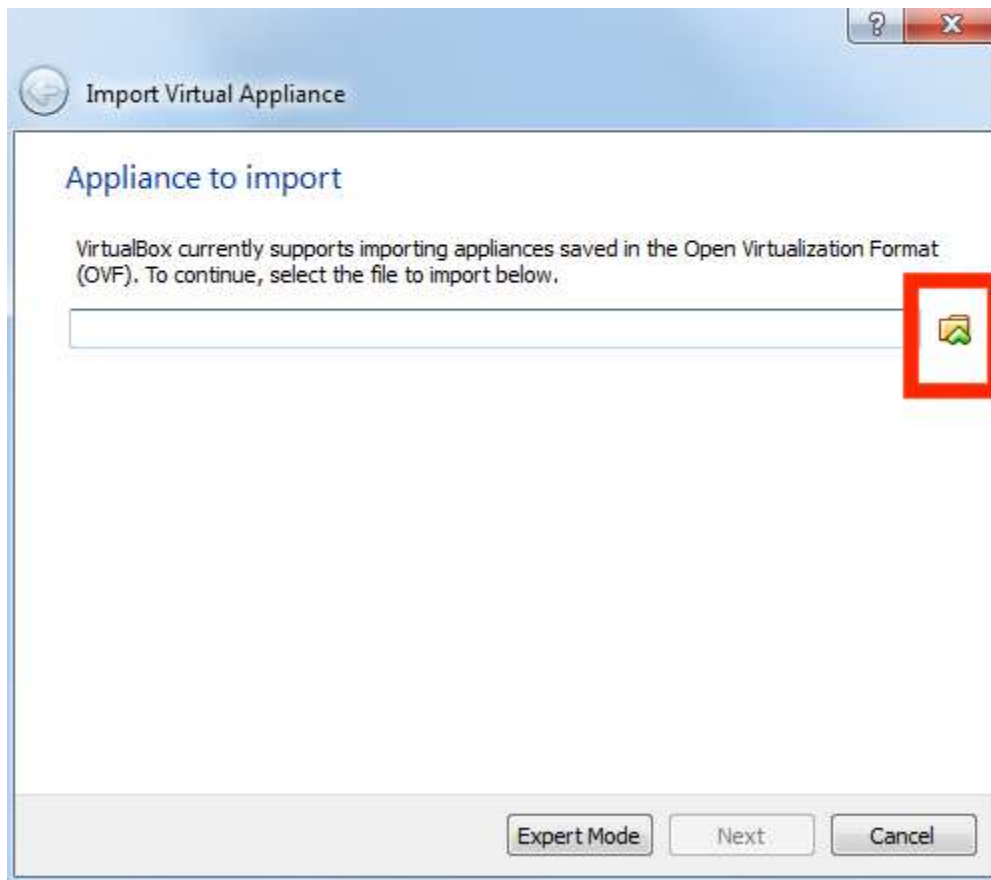
Right-click cloudera-quickstart-vm-5.13.0-0-virtualbox.zip and select “Extract All...”

**2. Start VirtualBox.**

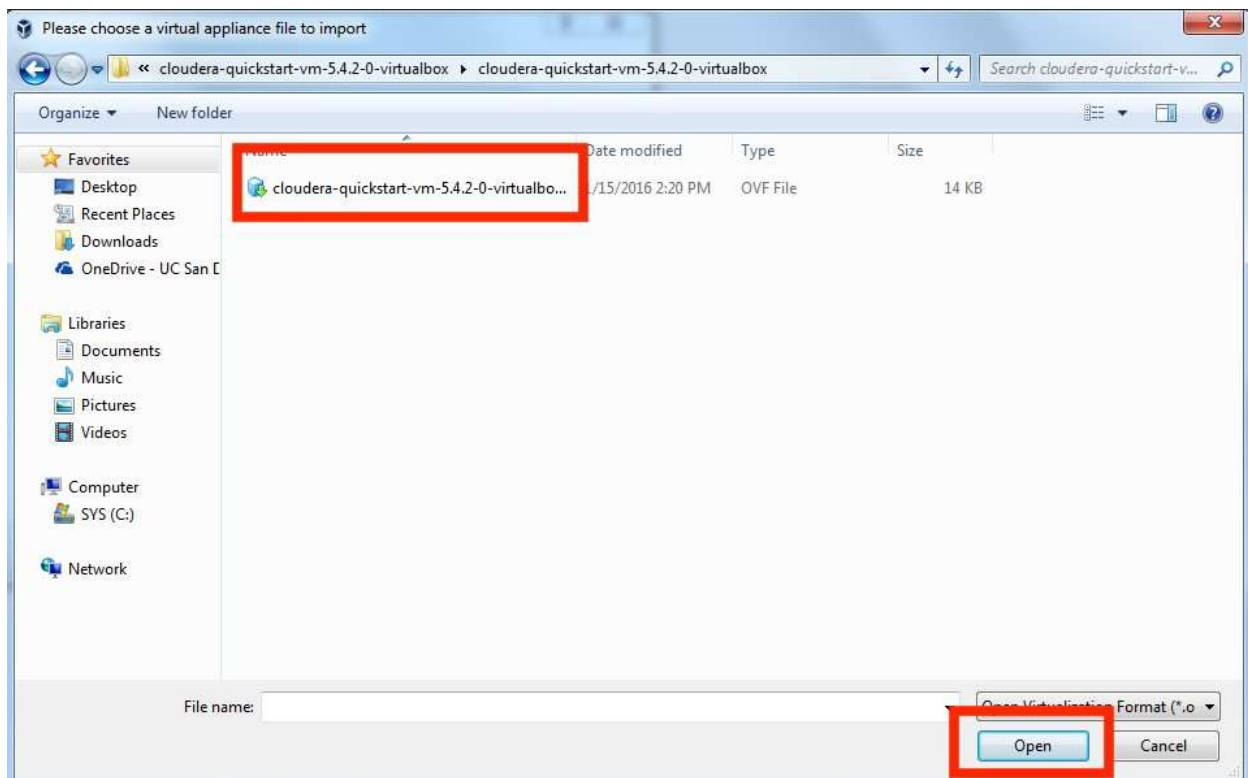
**3. Begin importing.** Import the VM by going to File -> Import Appliance



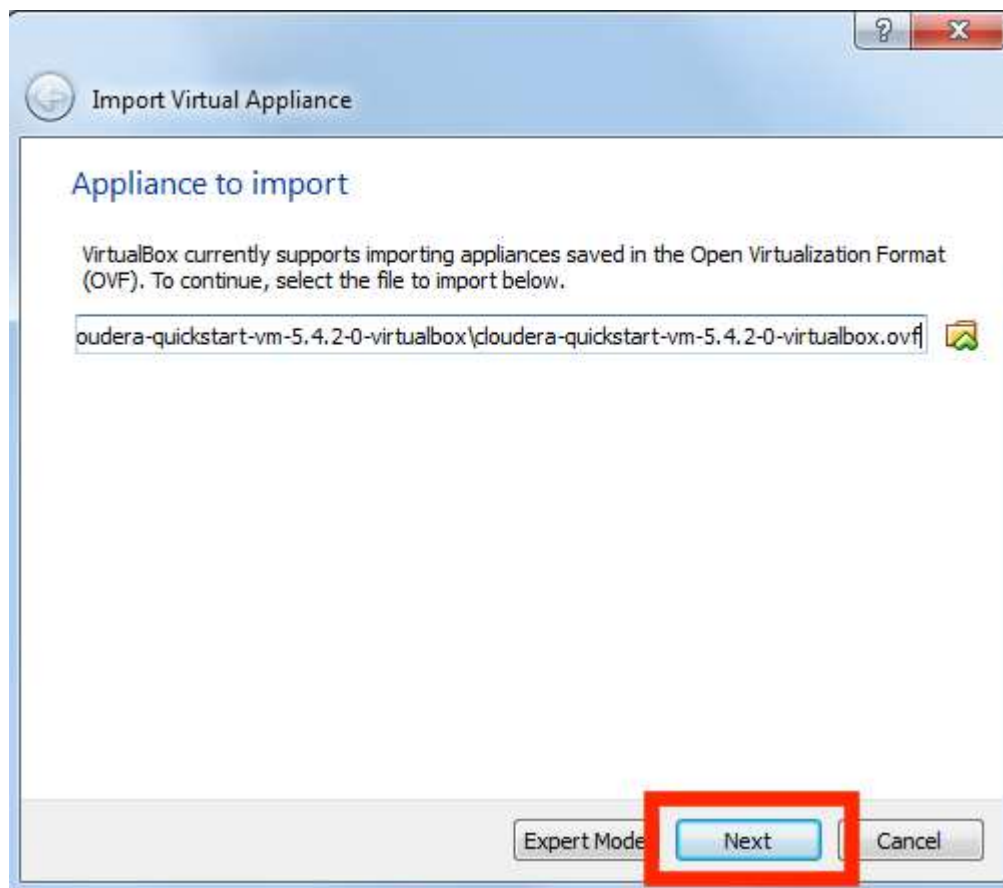
**4. Click the Folder icon.**



5. Select the **cloudera-quickstart-vm-5.13.0-0-virtualbox.ovf** from the Folder where you unzipped the VirtualBox VM and click Open.



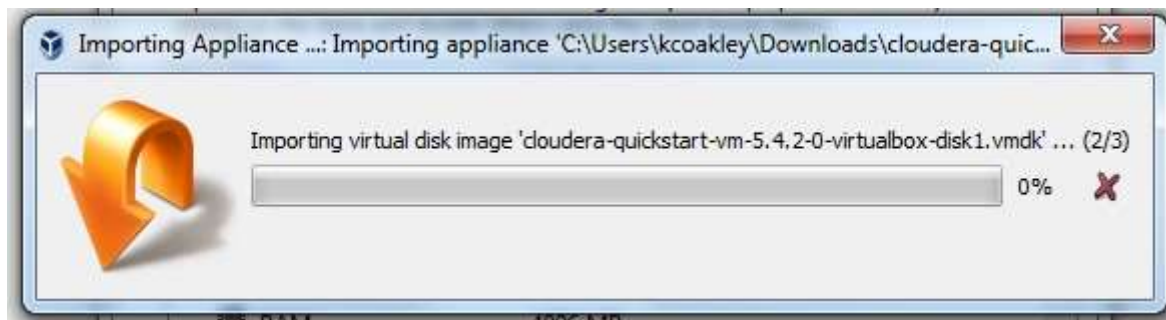
6. Click Next to proceed.



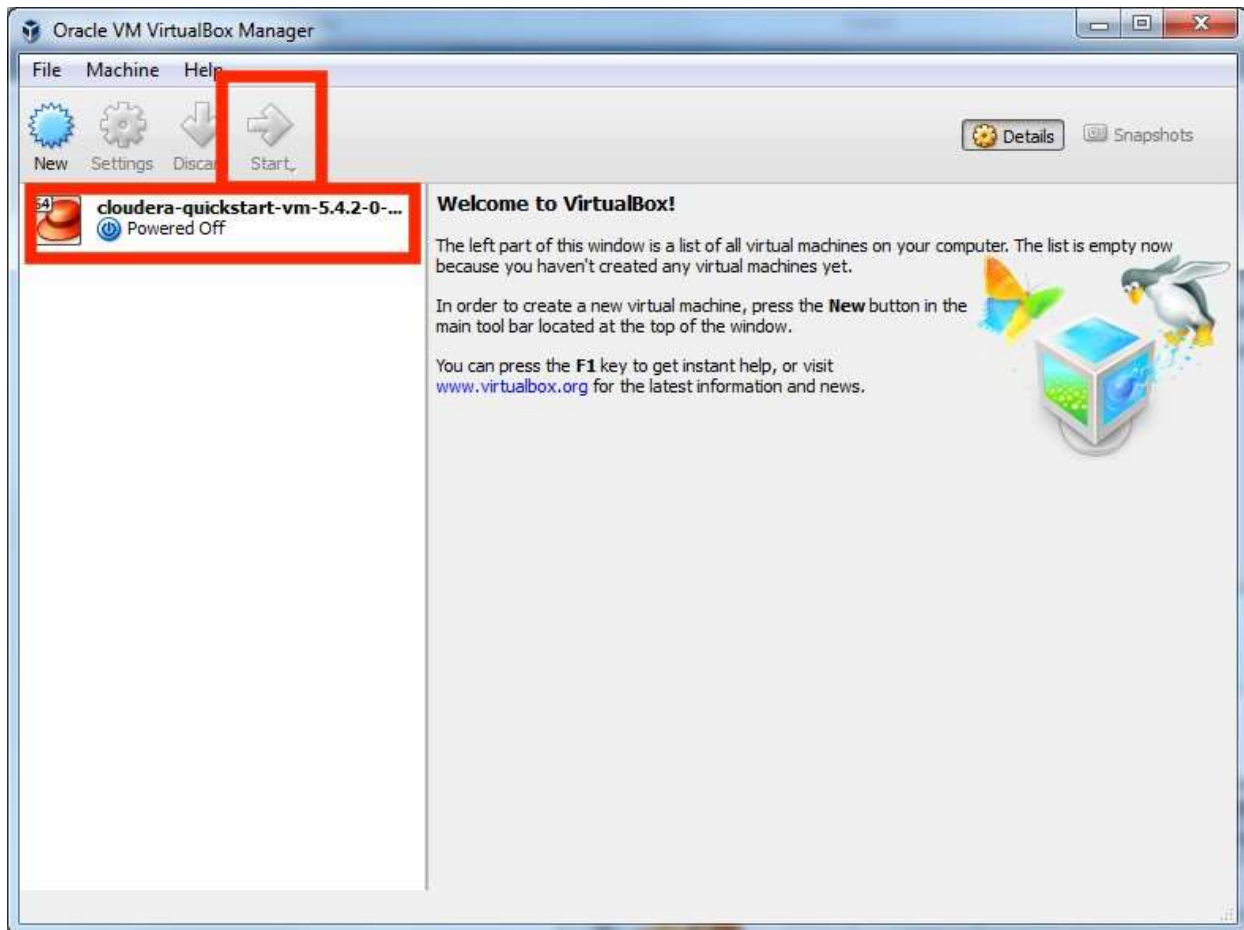
**7. Click Import.**



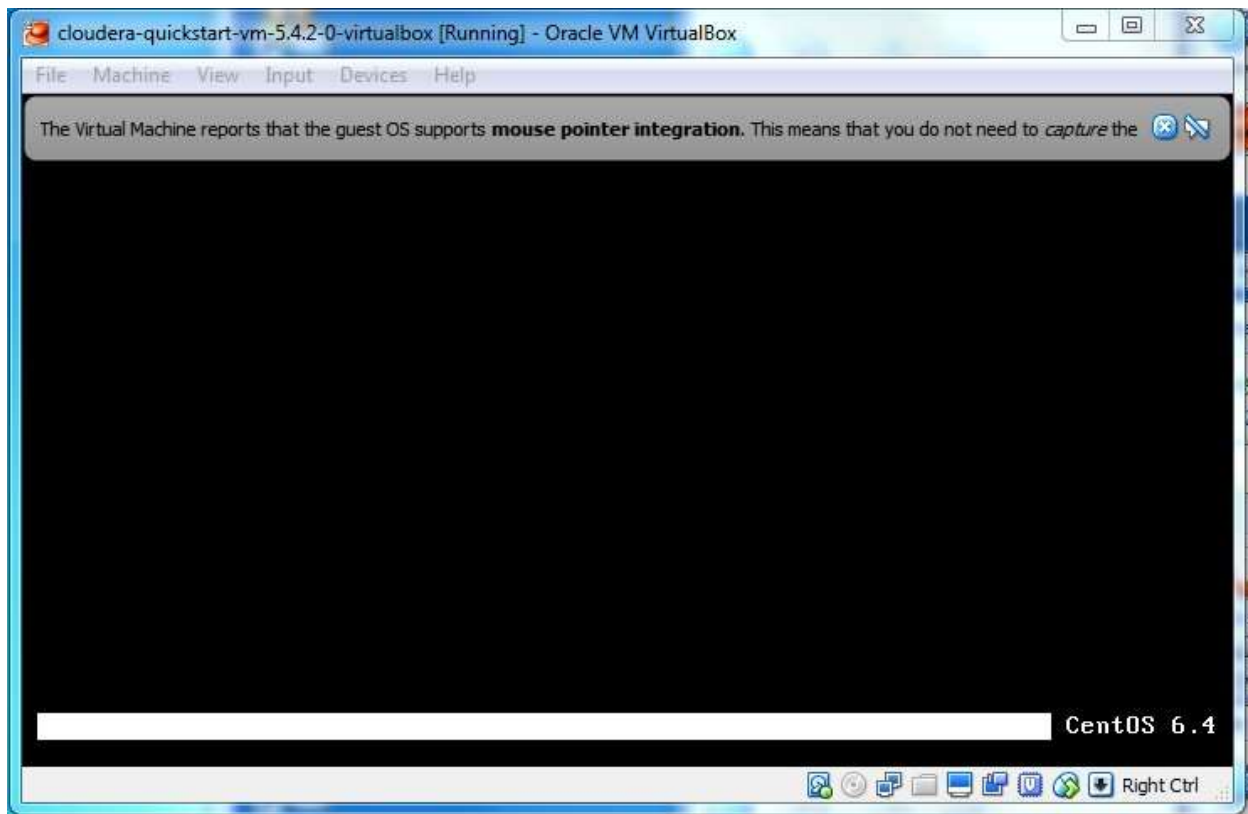
8. **The virtual machine image will be imported.** This can take several minutes.



9. **Launch Cloudera VM.** When the importing is finished, the quickstart-vm-5.13.0-0 VM will appear on the left in the VirtualBox window. Select it and click the Start button to launch the VM.



10. **Cloudera VM booting.** It will take several minutes for the Virtual Machine to start. The booting process takes a long time since many Hadoop tools are started.



11. **The Cloudera VM desktop.** Once the booting process is complete, the desktop will appear with a browser.

