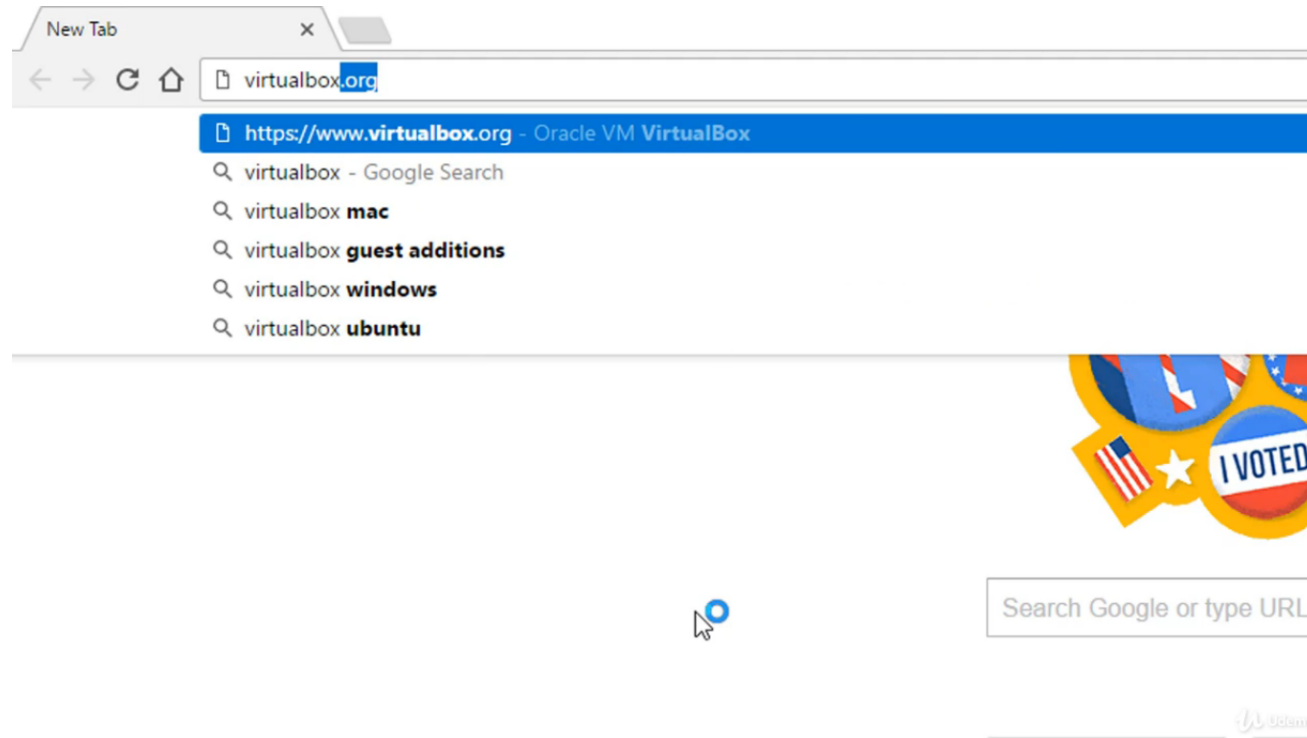


Hadoop Installation using Hortonworks

Step 1: Install Virtual Machine

- Go to google → search “ virtual Box” →



Download virtual box as per your OS

About

Screenshots

Downloads

Documentation

End-user docs

Technical docs

Contribute

Community

Download VirtualBox

Here, you will find links to VirtualBox binaries and its source code.

VirtualBox binaries

By downloading, you agree to the terms and conditions of the respective license.

If you're looking for the VirtualBox 5.1.30 packages, see [VirtualBox 5.1 builds](#). Consider upgrading.

- **VirtualBox 5.2.2 platform packages.** The binaries are released under the terms of the GPL version 2.
 - [Windows hosts](#)
 - [OS X hosts](#)
 - [Linux distributions](#)
 - [Solaris hosts](#)

Note: (updated 8 December 2017) The Guest Additions image with the 5.2.2 release still has some known problems with certain Linux distributions when 3D acceleration is enabled. These may be fixed in the current development series [test builds](#).

- **VirtualBox 5.2.2 Oracle VM VirtualBox Extension Pack** [All supported platforms](#)
Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, NVMe and PXE boot for Intel cards. See [this chapter from the User Manual](#) for an introduction to this Extension Pack.
The Extension Pack binaries are released under the [VirtualBox Personal Use and Evaluation](#)

Install Virtual Box

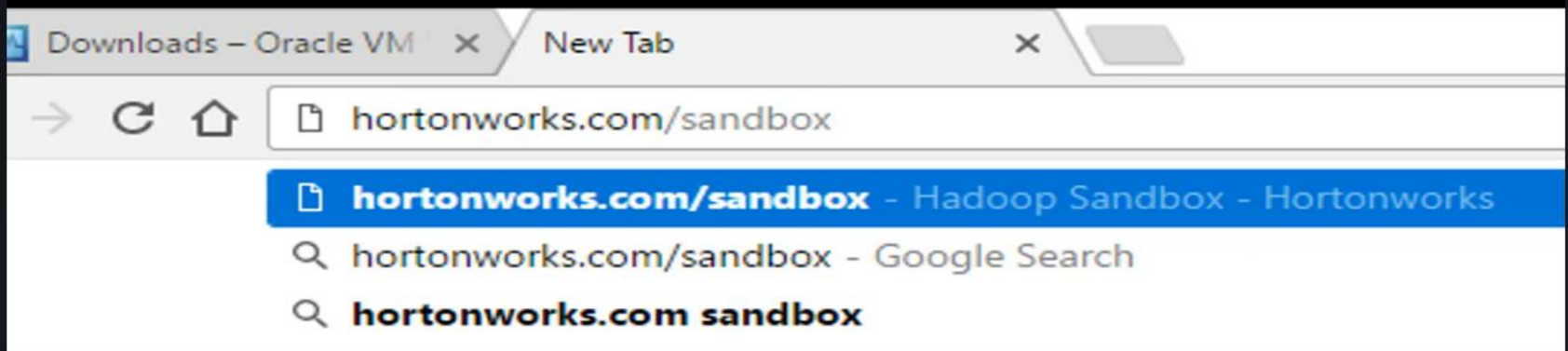
“Just press next button on every steps”



At the end . Virtual box will be install on your PC for Linux

Step 2nd: Install Hadoop

- Lets go and Grabe it from Horton Works Labs.
- Go to Google and type hortonworks.com/sandbox (fig 2.1)
- Fig 2.1



So, what we're gonna do is go to hortonworks.com/sandbox

Download hortonbox sandbox see in fig 2.2

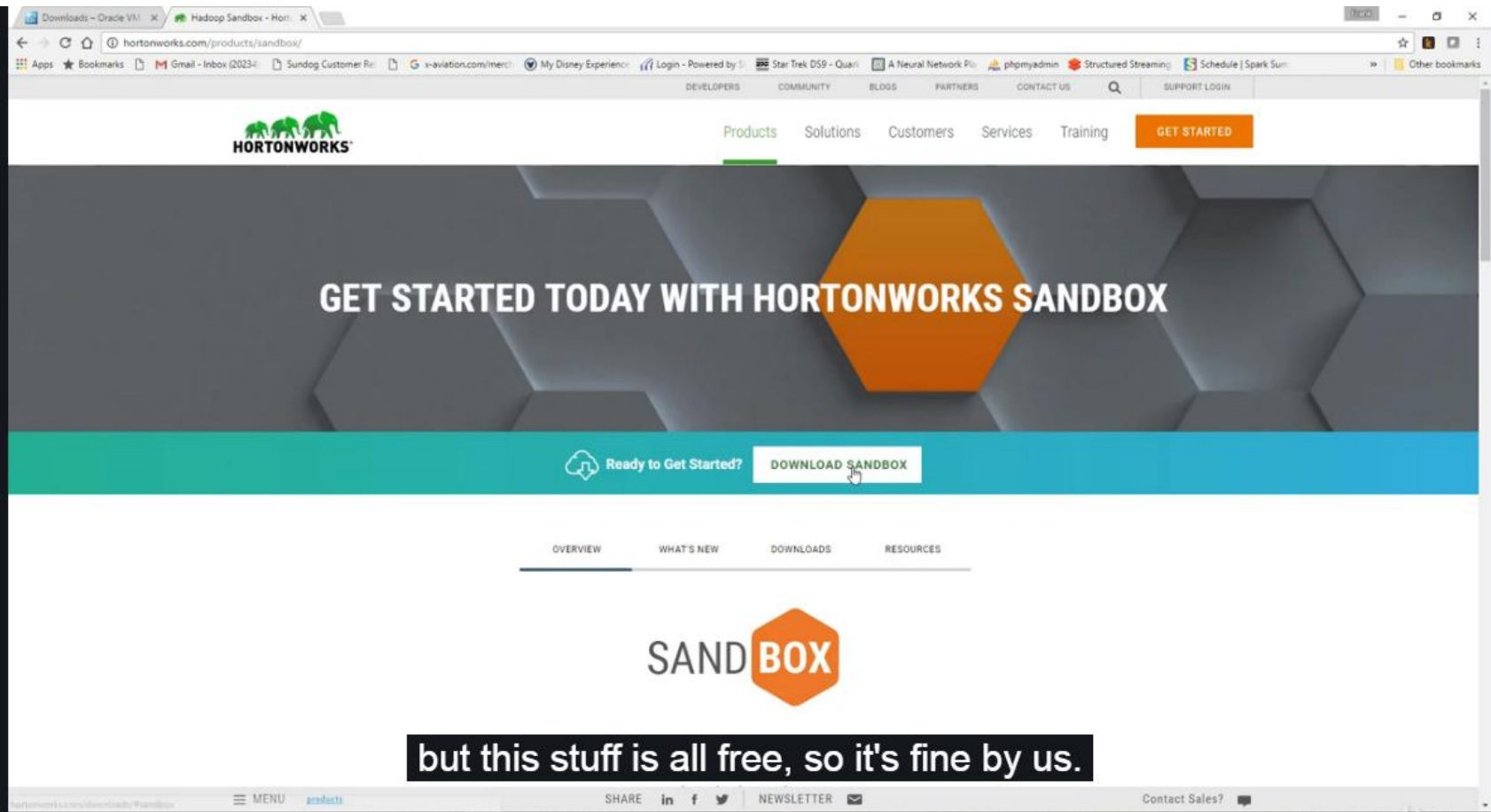


Fig 2.2

Click on “download for virtual” Box button. See in fig 2.3

Hortonworks Data Platform (HDP®) 2.6.3 on Hortonworks Sandbox

Tutorials		Release Notes		Import on VirtualBox		MD5 : 2c5cca94a4d6fd1e8383abd930646f2a	DOWNLOAD FOR VIRTUALBOX
Tutorials		Release Notes		Import on VMware		MD5 : 05194191ca17d36f1167cb238795a4d5	DOWNLOAD FOR VMWARE
Tutorials		Release Notes		Import on Docker		MD5 : 684d01736b1e323c55abe73d540a05bb	DOWNLOAD FOR DOCKER

Hortonworks DataFlow (HDF®) 3.0.2 on Hortonworks Sandbox

Tutorials		Release Notes		Import on VirtualBox		MD5 : e416b080b949a99455ce8c3d2452655b	DOWNLOAD FOR VIRTUALBOX
Tutorials		Release Notes		Import on VMware		MD5 : cd53fde968f0a4c57ab6aa3814268fad	DOWNLOAD FOR VMWARE
Tutorials		Release Notes		Import on Docker		MD5 : b72b661b61d68fd781d6220615248017	DOWNLOAD FOR DOCKER WINDOWS

Note: It will take time because the file size is around 11GB.

Install horton work sandbox

Click on import button to import the image into Virtual box ,see in figure 2.4

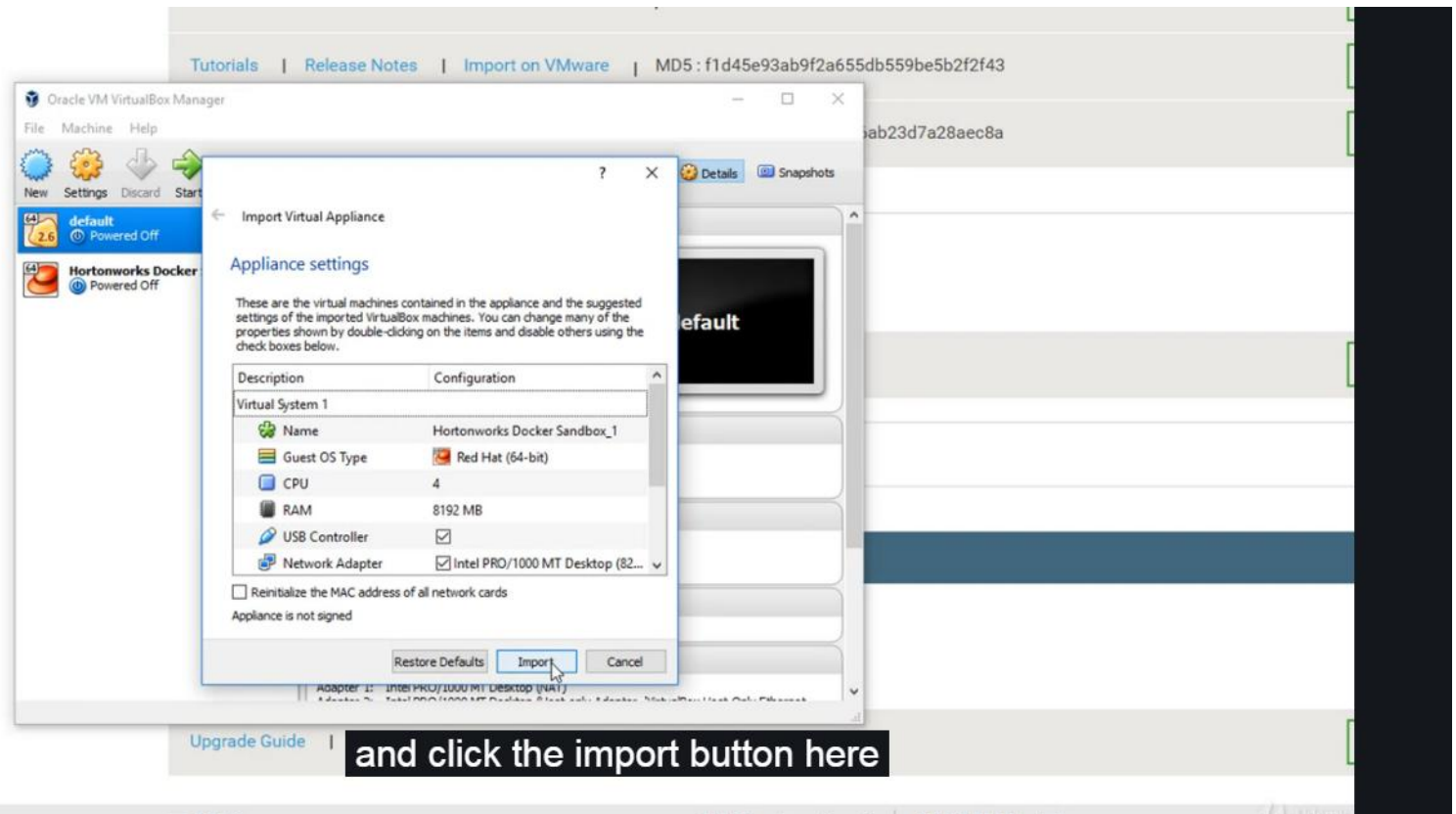
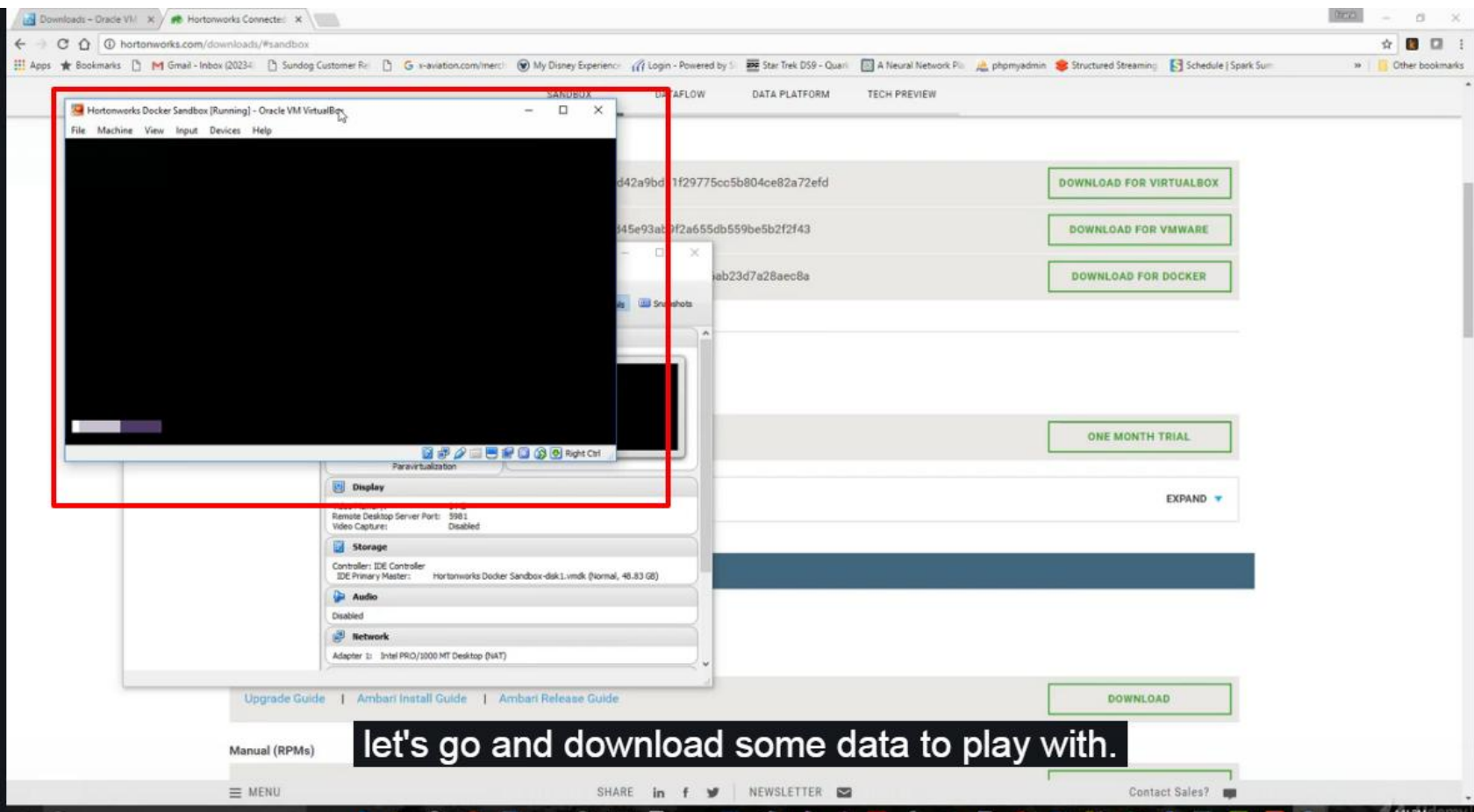


Figure 2.4

- Once you import Horton's Sandbox. You can see open Virtual box. Basically you can see pre-installed Hadoop environment that also have bunch of associate Technologies installed as well
- Once you open Virtual box then click on Start button on top. Then once window will be popup you can see in figure 2.5



See figure 2.5

Open hadoop on browser

- Go to browser and type 12.7.0.0.1:8080
- Then Enter username maria_dev and password is maria_dev. You can see in Figure 2.6. That bring us into Ambari Dash

A screenshot of the Ambari Dash sign-in interface. It features a light gray background with the title "Sign in" in bold. Below the title are two input fields: "Username" with the text "maria_dev" and a cursor, and "Password" with masked characters ".....". A green "Sign in" button is positioned below the password field.

Sign in

Username

maria_dev

Password

.....

Sign in

and the password is also maria_dev

- Go to browser and type 12.7.0.0.1:4200 for Ternimal or Uuse putty
- Username / Password: maria_dev