**Software to be downloaded**:

* You can download Cloudera VM (Virtual Box version) along with Oracle Virtual Box Player from below links if you have a system with at-least 8 GB RAM to do the hands-on.

**Download URLs:**

[**www.cloudera.com/downloads/quickstart\_vms.html**](http://www.cloudera.com/downloads/quickstart_vms.html) **(version 5.8 or latest version) – Virtual Box edition**

[**www.virtualbox.org/wiki/Downloads**](https://www.virtualbox.org/wiki/Downloads) **(version 5.1.12 or latest version)**

Note: Please follow below steps to download required software from WASP team for hands-on.

**For Cloudera Quick Start VM**

Step 1->MyWipro.wipro.com ->Request ->My requests ->IT Asset Services ->Software Requisition-> Browse Catalog - >New Software Request

               Kindly click on “New Software Request” please do not search for the product instead click on the “cart” icon and then click on “Check out”. Then fill the details and submit.

Step 2->Send the email to WASP team ([**wasp.helpdesk@wipro.com**](mailto:wasp.helpdesk@wipro.com)) with request no.

**For Oracle Virtual Box Player**

Step 1->MyWipro.wipro.com ->Request ->My requests ->IT Asset Services ->Software Requisition-> Browse Catalog - > Search for “Oracle Virtual Box 5.1.12 or latest version” -> Click on “Cart icon” to Add to Cart and “check out”.

Step 2->Send the email to WASP team ([**wasp.helpdesk@wipro.com**](mailto:wasp.helpdesk@wipro.com)) with request no.

**Optionally:**

Optionally, Install VNC Viewer to connect to the Top Gear Cloudera Hadoop instances. You need to be in Wipro network to access the instances. **I will be providing the VNC Server details on request.**

VNC Viewer can be downloaded from below URL: [**https://www.realvnc.com/download/viewer**](https://www.realvnc.com/download/viewer)