Hadoop and Spark Stack Lab Setup Guide

Pre-requisites:
1) Install Oracle VirtualBox 5.2 and above

Instructions to setup Bigdata-Box in local:

Step1: Download Bigdata-Box image shared by the IT team or from Amazon S3 (open the url given over email). Unzip the downloaded file to local drive.

Step2: Import Bigdata-Box image
Start Oracle VirtualBox -> File -> Import Appliance -> Browse to Bigdata-Box image location and select .ova file

Step3: Import will start and may take around 15-30 mins

**Step4: After import complete, start Bigdata-Box and will prompt for credentials.
Enter password. (username: bigdatalab, password: bigdata@123)**

Step5: You will be logged in. You may verify the installation by opening terminal and checking Java and Hadoop setups.
Verify Java installation
$java -version
$javac -version
(should see java version detail)

Verify Hadoop installation
$hadoop version
(should see Hadoop version detail)

WELL DONE. Setup is complete. Further configuration details be shared during training session.

Note: Please do not directly copy the commands and execute in the server terminal. Advised to copy to text editor and execute in the server to avoid any encoding and syntax errors.