**Virtual box installation and Ubuntu Installation:**

1. If you are not able to use direct installation – try once again after restarting laptop if still not working, try the below portable one (it’s from some community and seems working for most of the people)
2. Portable Vbox - <http://www.vbox.me/>
3. We need basic installation so install Ubuntu server with 2 GB or 3 GB RAM

**Report portal installation:**

1. Log into Ubuntu and get root access

To install Report portal, we should have docker installed first

1. Download the deb file - <https://download.docker.com/linux/ubuntu/dists/artful/pool/stable/amd64/docker-ce_17.12.0~ce-0~ubuntu_amd64.deb>
2. Run the below command to install the same,

sudo dpkg -i /path/to/package.deb

1. Run the below command to check the installation. It actually prints few informational message.

sudo docker run hello-world

1. Once installation is good, Install docker compose using below command

sudo pip install docker-compose

1. Create a folder where you want to install the reportportal
2. Copy the below file to that folder



1. “cd” to the created folder and execute below command to install reportportal

docker-compose -p reportportal up -d --force-recreate

1. After this open a webbrowser and go to the url **http://<ubuntumachineip>:8080**
2. By default, it will have 2 users and their credentials are given below,

default\1q2w3e

or

superadmin\erebus

**RED IDE Installation Guide:**

Go to the link - https://github.com/rkumarrb/PyLearn/tree/master/RED\_Offline\_Installtion

Read the readme file and follow the instruction for offline installation. You don’t need admin rights to do it.

You can also try some hands-on and tomorrow I can show you some interesting benefits/pros and cons of these tools.