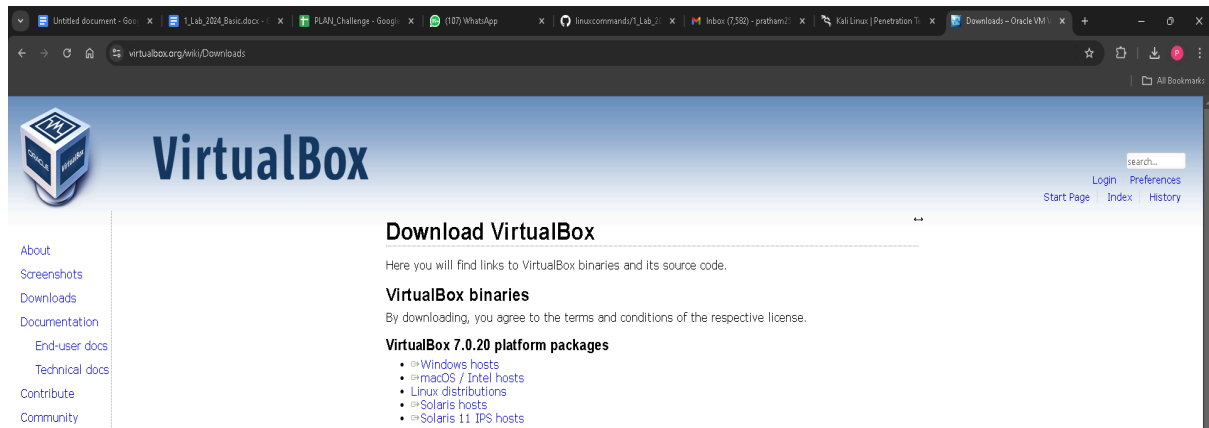# <u>Day 3</u>

Title - Install any OS used for cybersecurity.

Step 1 - Download Oracle VM Virtual box from the official website.

Step 2 - Check the integrity of the file before installation by comparing the checksums.

To compare the checksums Run your Command Prompt as an Administrator and navigate to the location of the file.

Use the following syntax to generate your file checksum:
certUtil -hashfile filename SHA25

Compare it with the SHA256 checksum provided by the official website

Here we can see that both the checksums are the same. Hence file integrity has been verified.
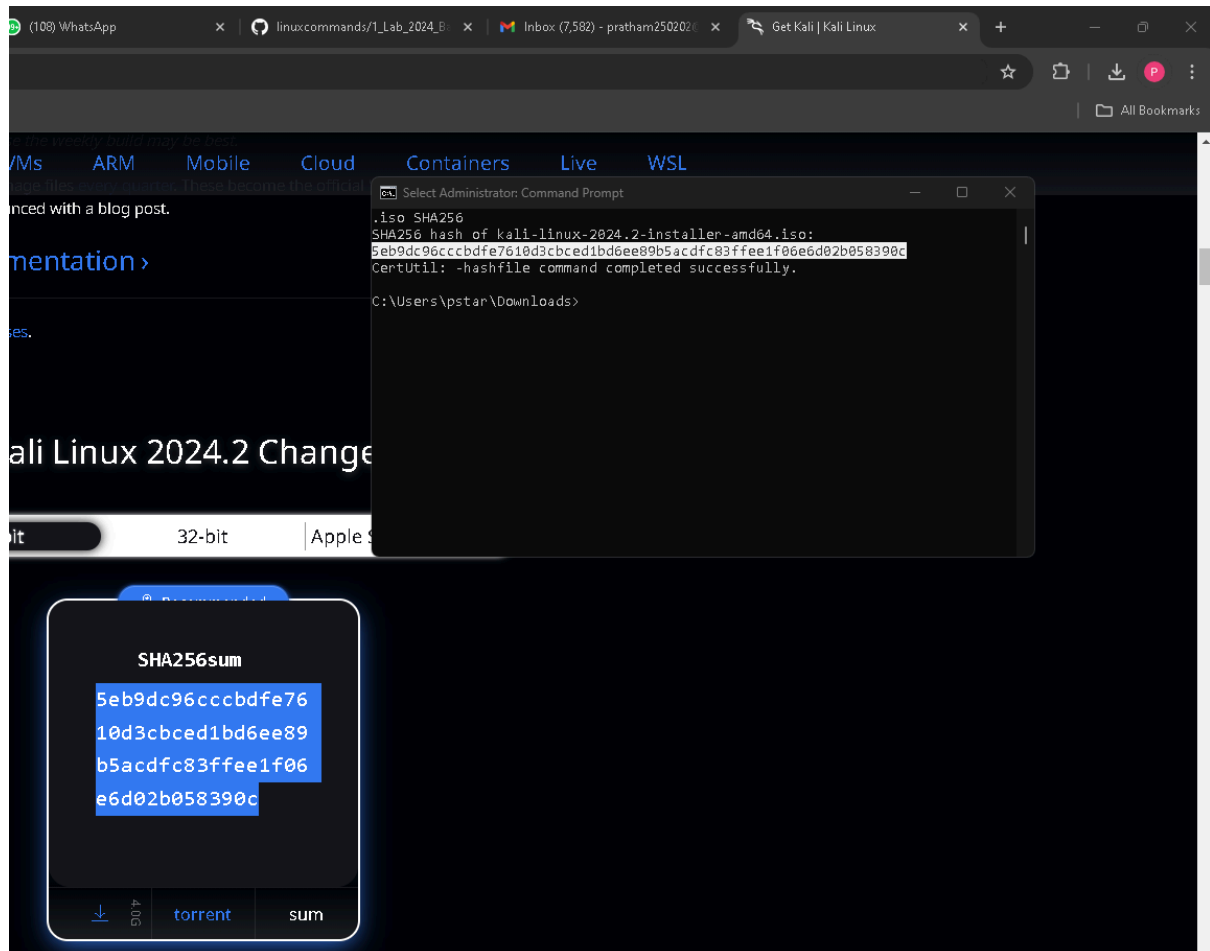Step 3 - Run the Oracle VM Virtualbox installation file and Install it.
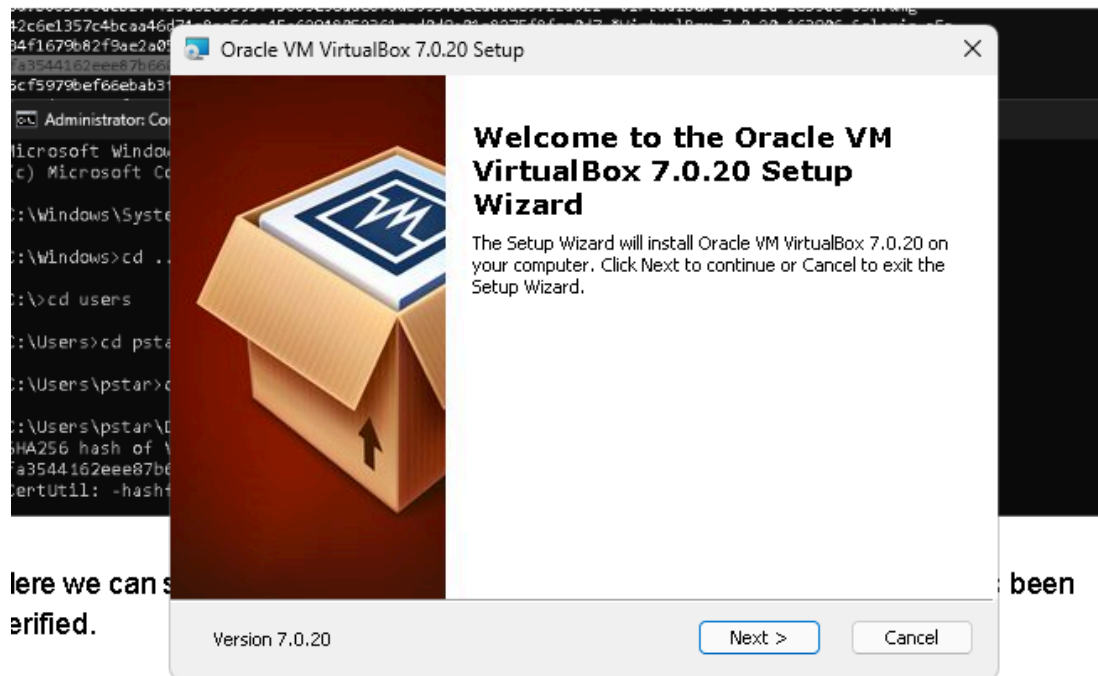
Step 4 - After successful installation, go ahead and visit kali.org or any other OS you wish & download the iso file.
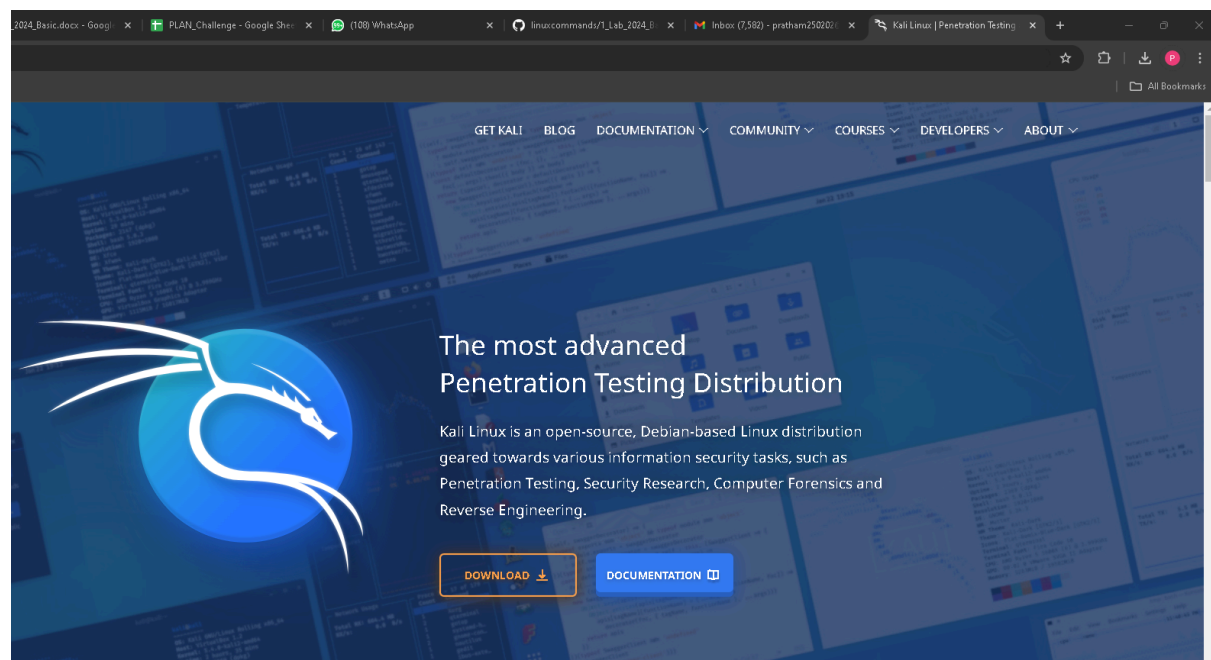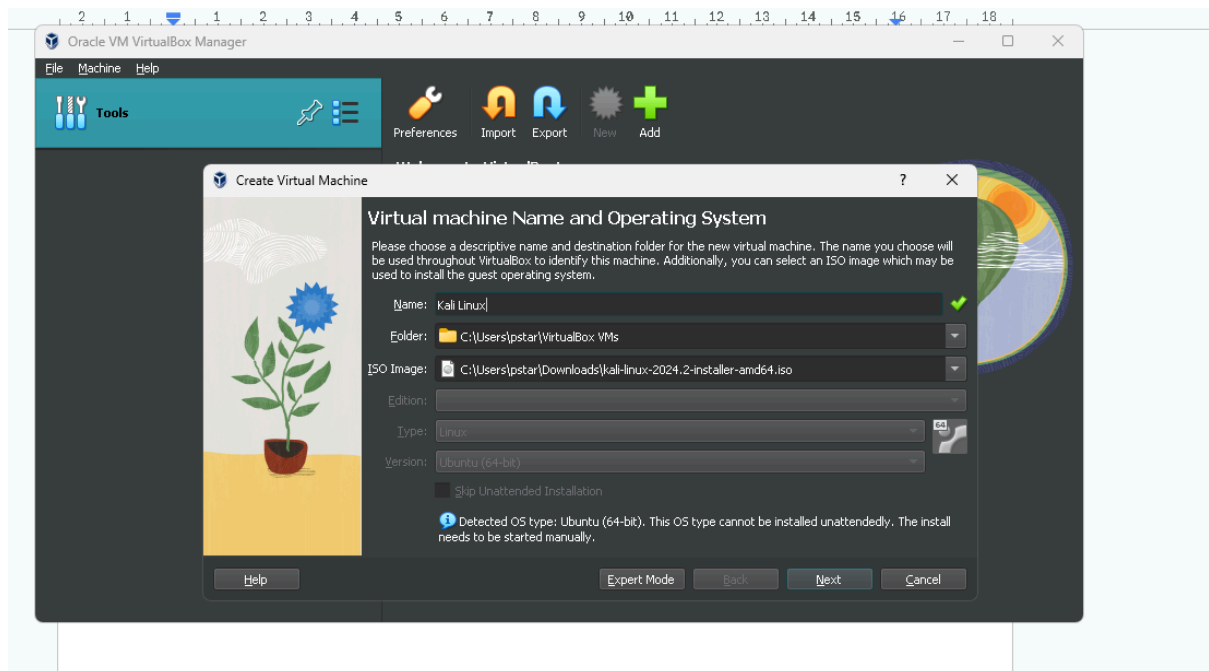
Step 5 - After downloading the file repeat Step 2 for verification of file integrity.


Here we can see the checksum generated by the file matches the one given on the website.
Now we can go ahead with the installation of the OS.

Step 6 - Run the virtualbox app. On the home screen click on the New Icon & Select the ISO file and also set the location for files.

Step 7 – After adding the iso file to the virtualbox, start it. It will boot up into the OS and continue with the installation.
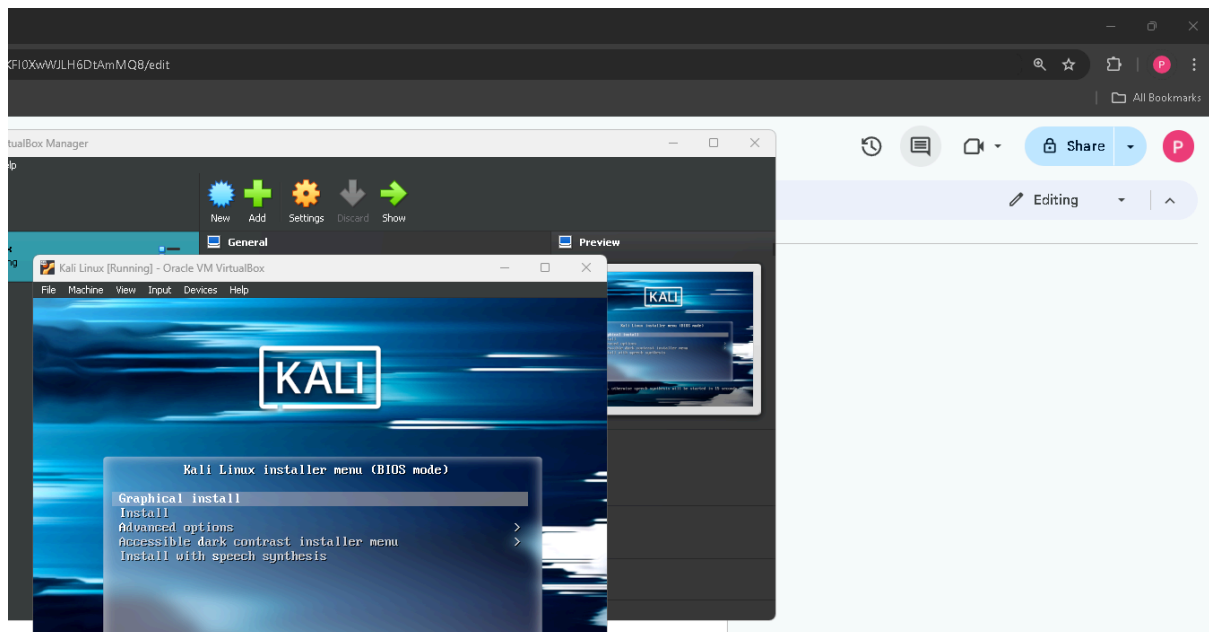
Step 8 - After successful installation, boot up the OS and enter your username and password which you set during installation & log into the system.
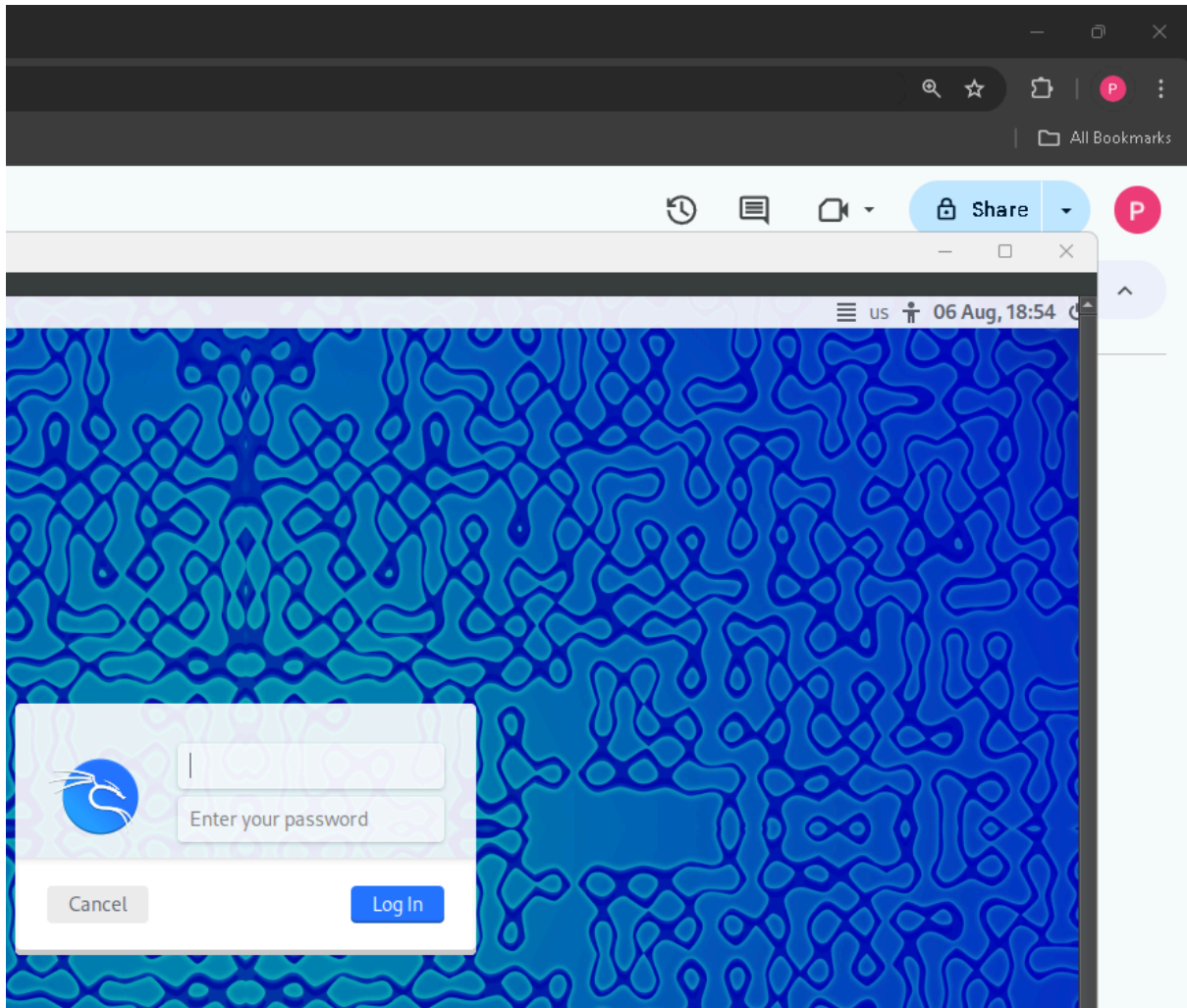
Step 9 - We have successfully installed a new OS.