

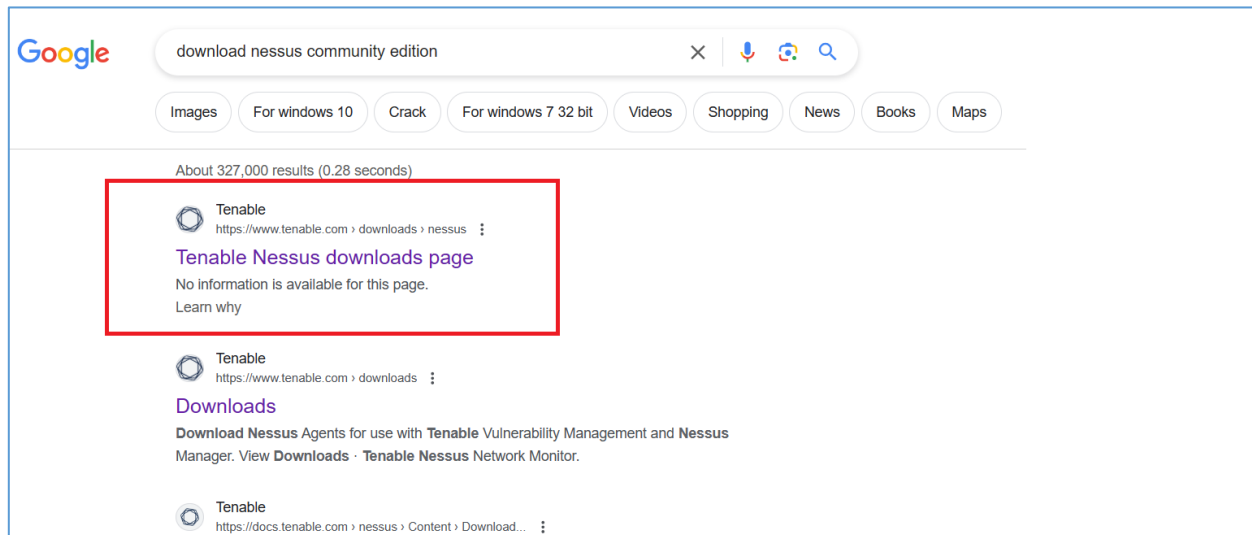


# **Nessus Essential Installation Manual**

**Prepared By**

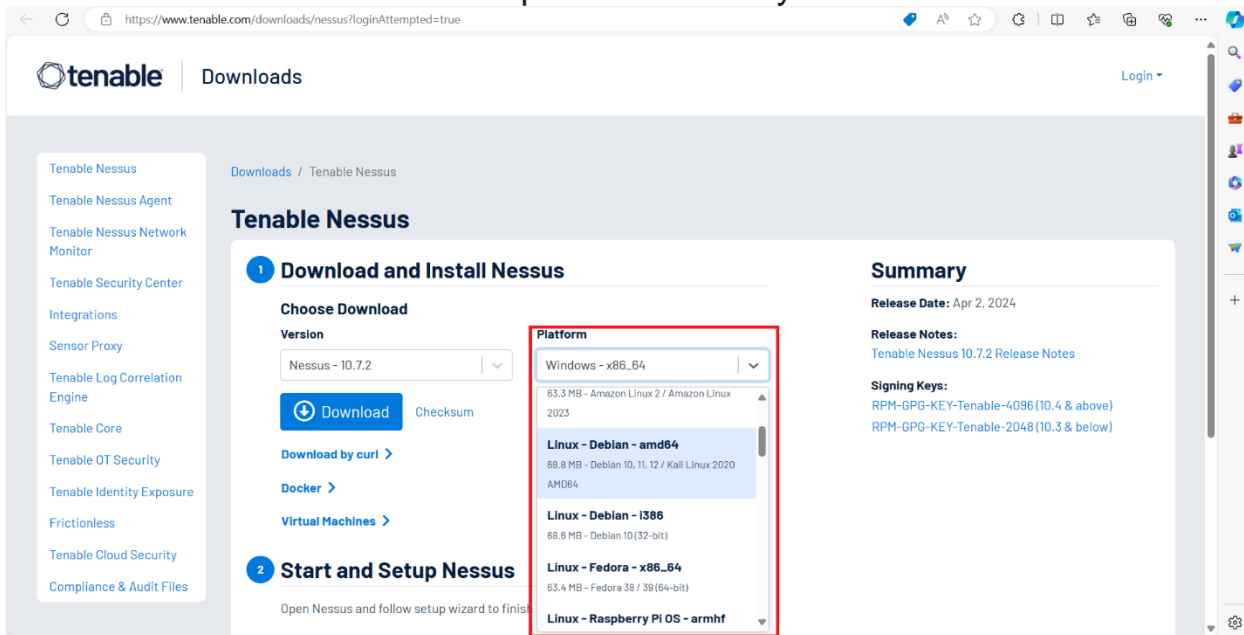
**Md. Shakhawat Hossain Robin**

To download Nessus. First open your web browser and search for “download Nessus community edition”



Check the first link i.e., [https://www.tenable.com > downloads > nessus](https://www.tenable.com/downloads/nessus)

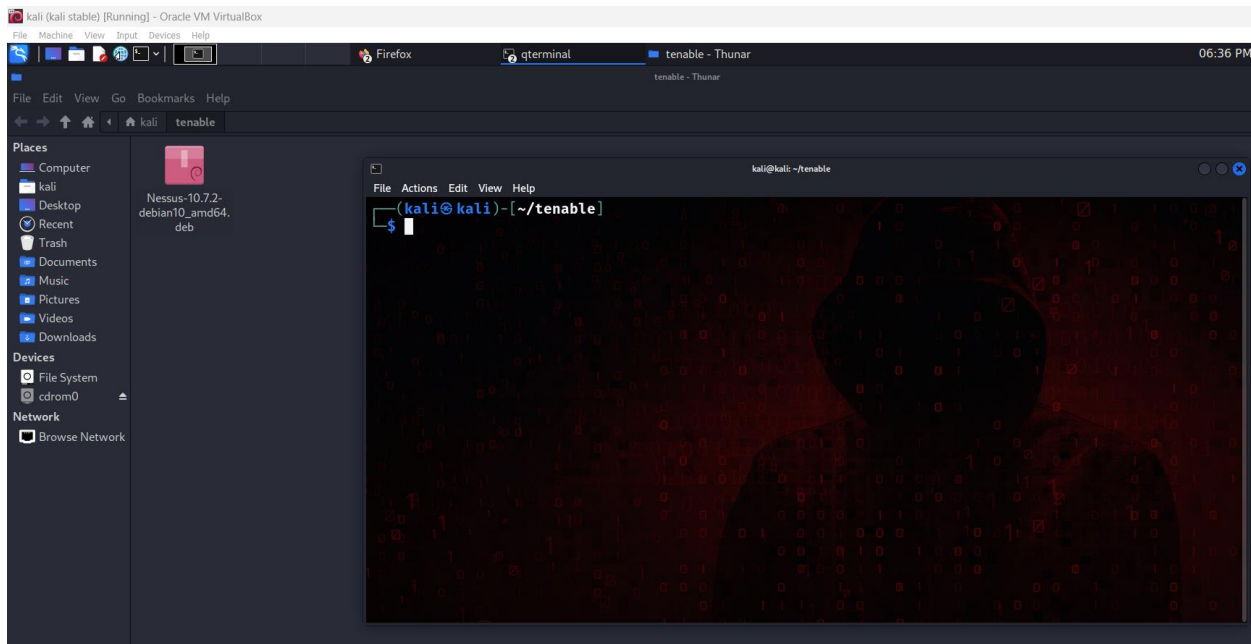
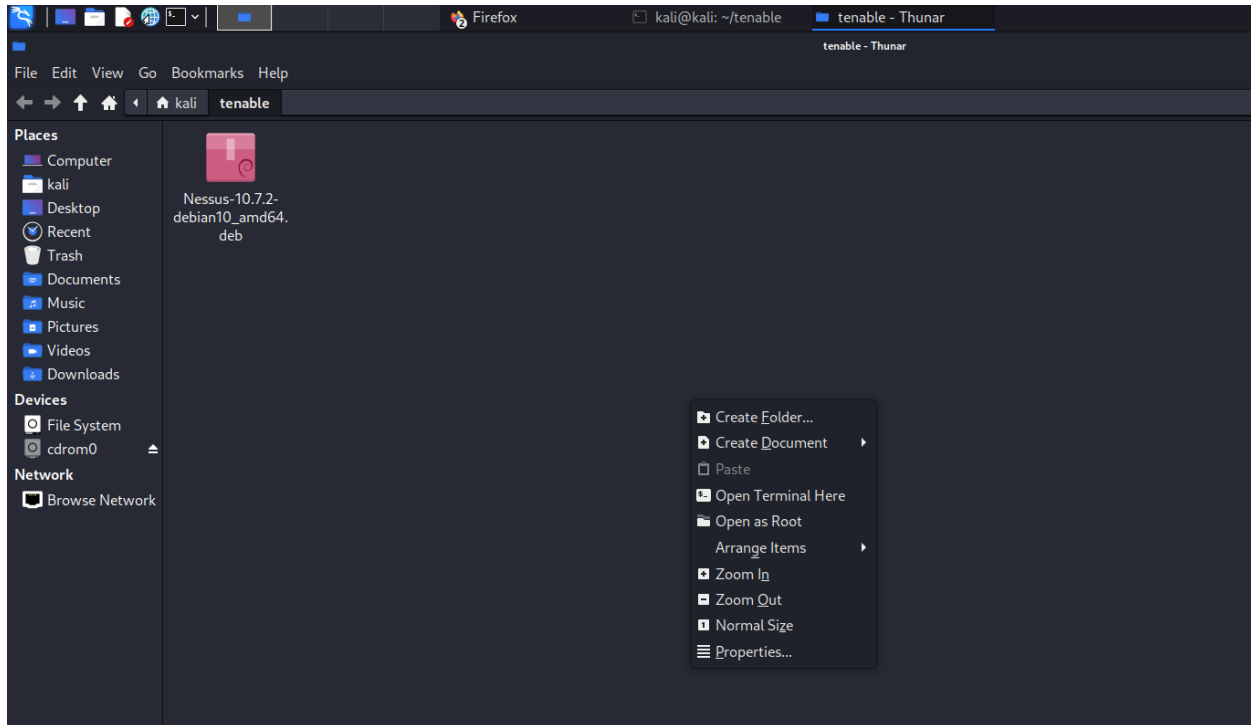
Now select the nessus and the platform where you want to install nessus



Now download the file to your desired location

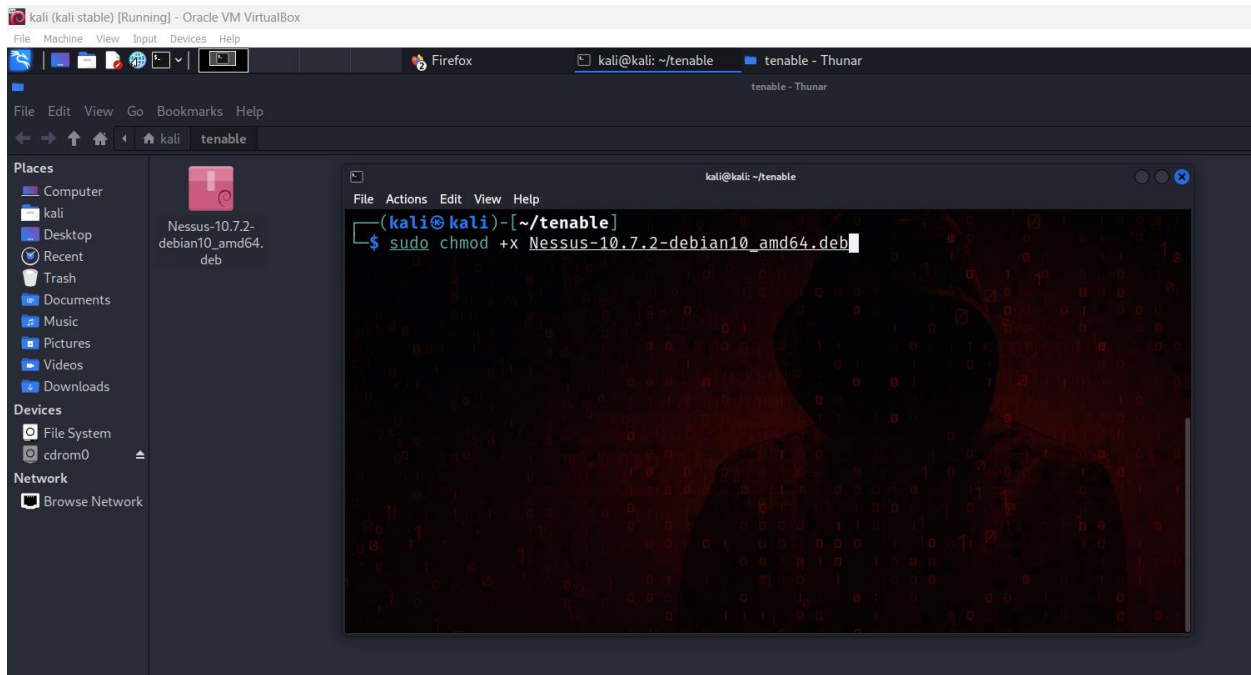
After downloading the package. Open the folder and open terminal on the folder where the file is located.

You can do this by right clicking anywhere on the folder and click on “open terminal here”



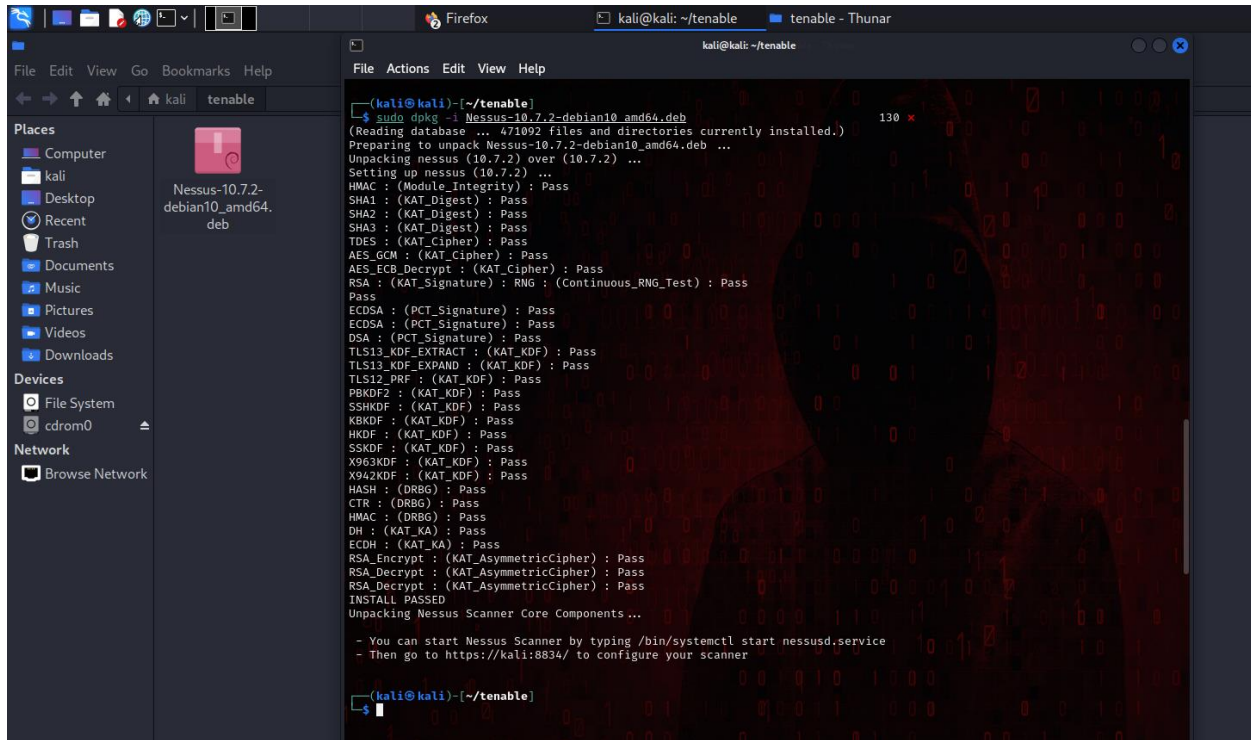
Then write the below command to give executable permission to the file

**Command:** `chmod +x Nessus-10.0.0-debian6_amd64.deb`



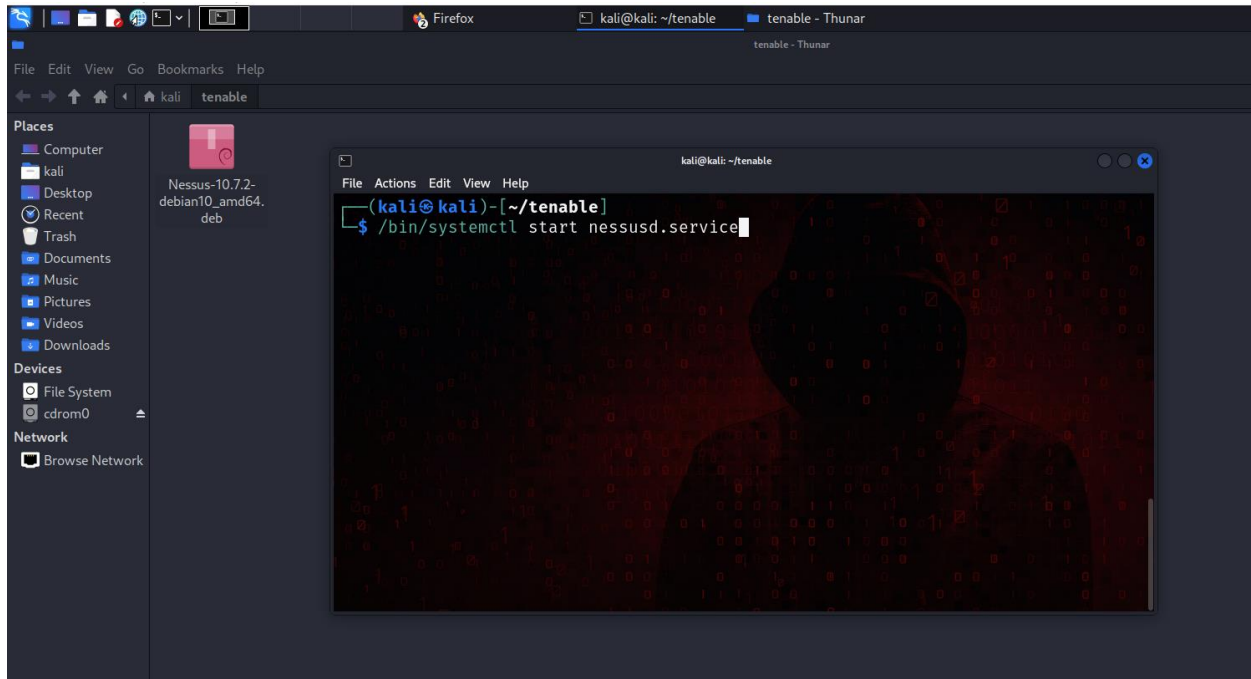
Now install the software by using the Debian dpkg package manager:

**Command:** `sudo dpkg -i Nessus-10.7.2-debian10_amd64.deb`



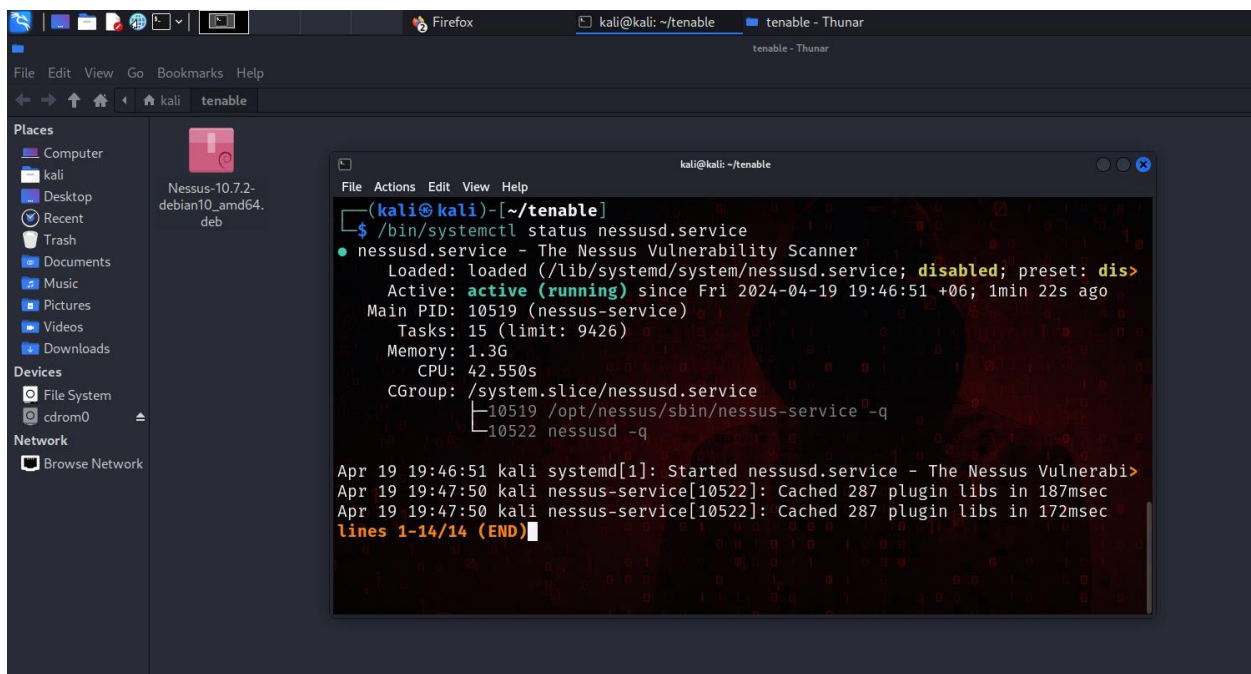
As shown in the end of the installation message of the above image, start the nessus service by using the below command which will start Nessus on Localhost, Port 8834 (default)

**command as: `sudo /bin/systemctl start nessusd.service`**



Now the Nessus service has been started, and we can check this by using

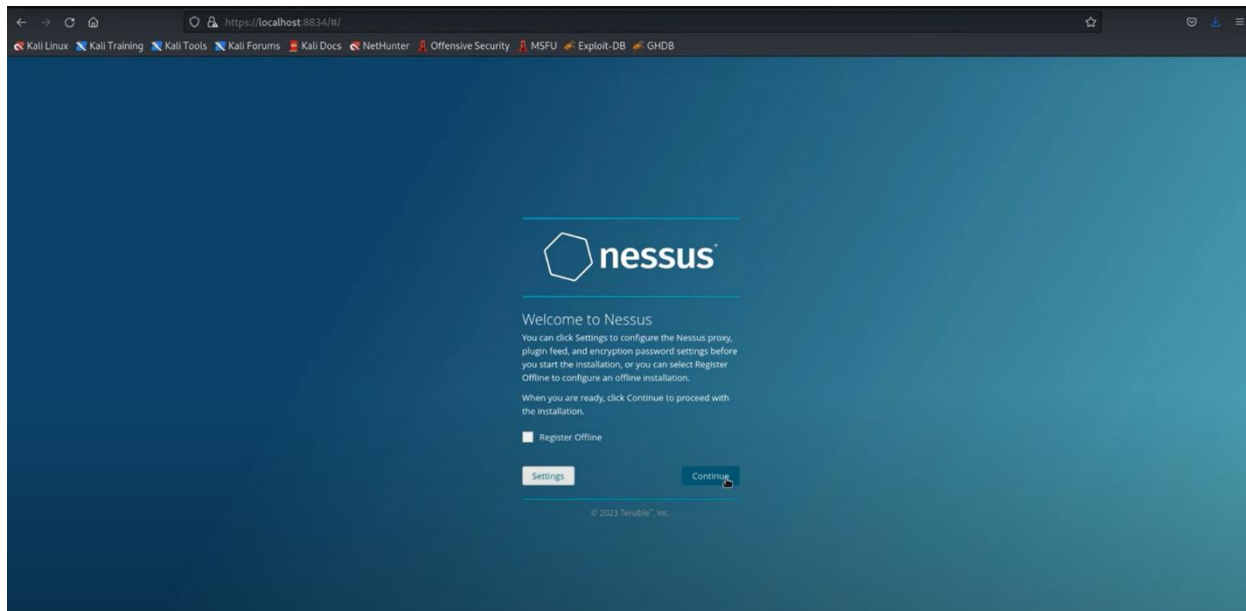
**Command: `/bin/systemctl status nessusd.service`**



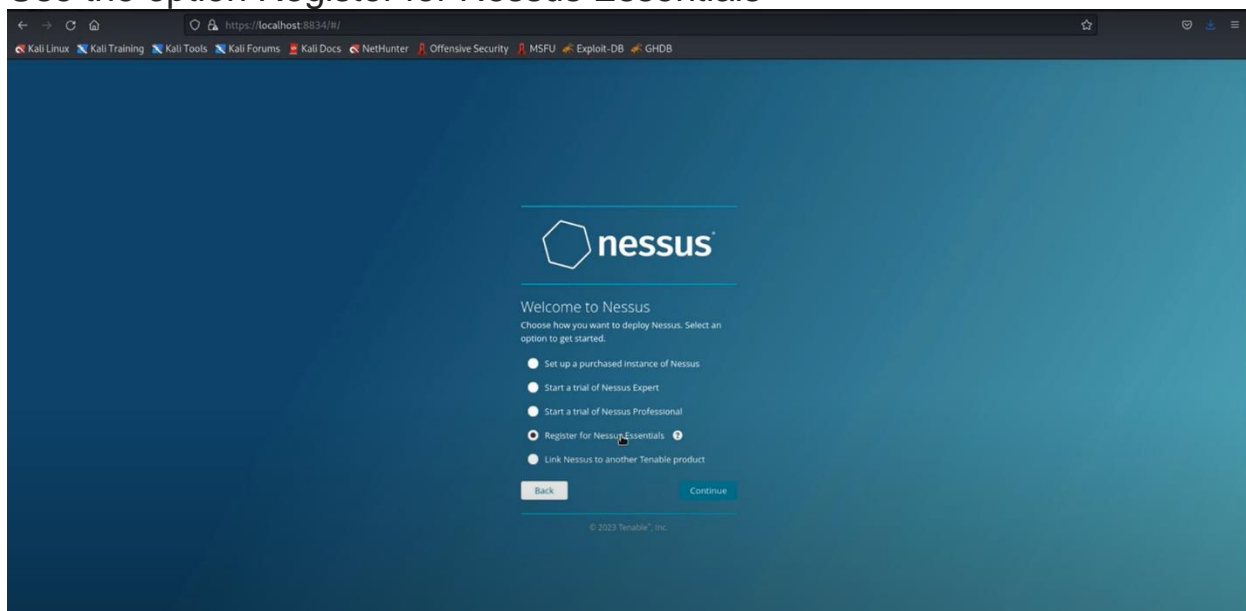
After the installation is complete as shown in the above image. The web interface can be accessed with your browser by making an HTTPS connection to TCP port 8834 (e.g., <https://localhost:8834/>). You can also access the Nessus Web Interface by using the IP address assigned to Kali Linux (e.g., <https://<your machine ip>:8834/>).

Navigate to your local host as: <https://localhost:8834/>, Please make sure you enter https in the URL.

You can see the web interface like below. Now click on “Continue”

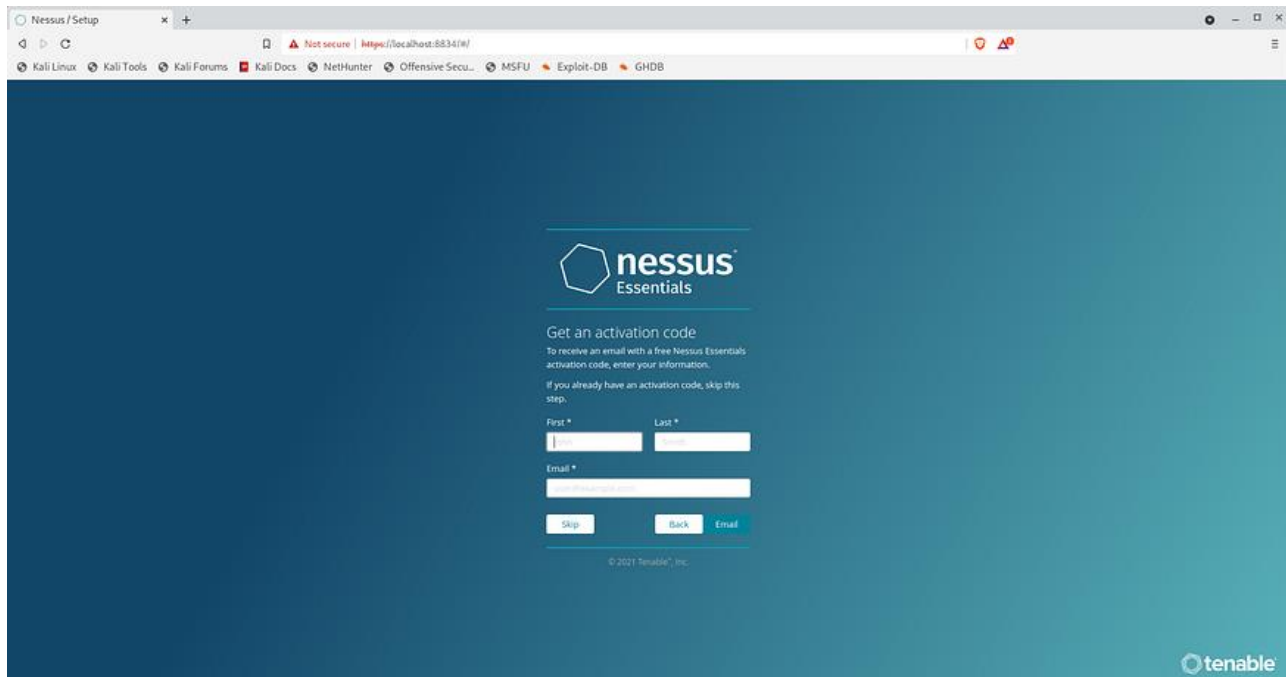


Use the option Register for Nessus Essentials



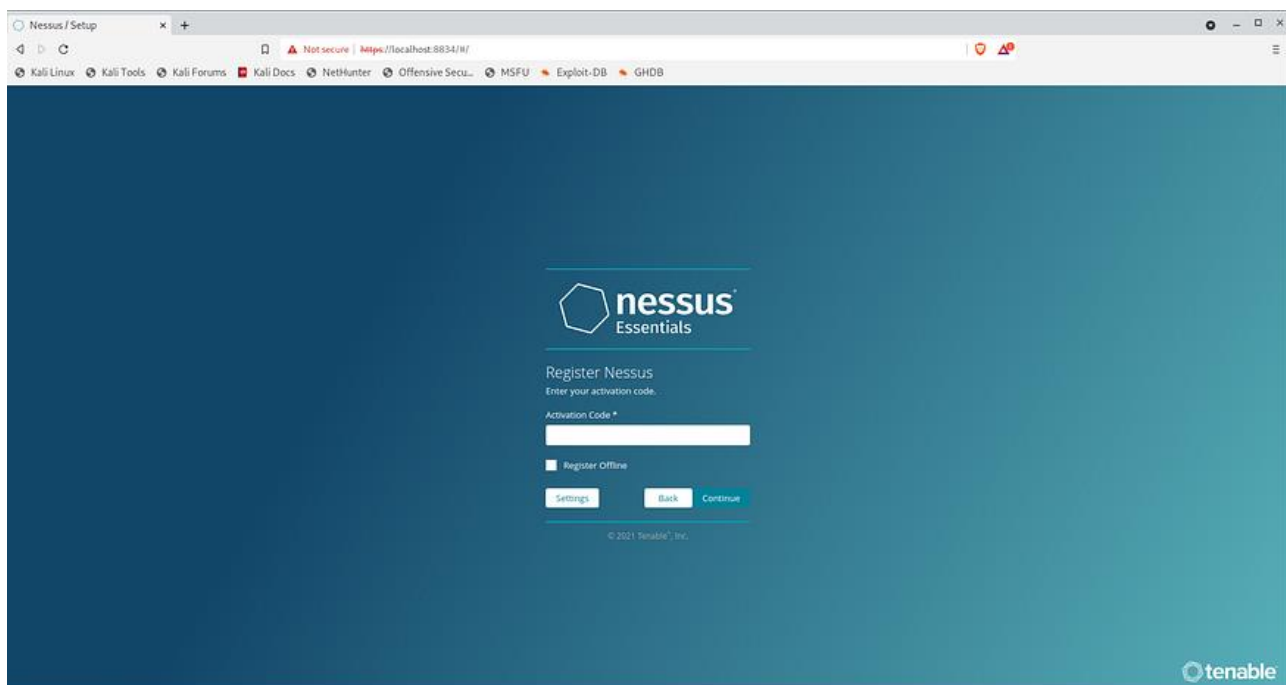


As you can see in the below image. You need to fill out all fields as it required to complete SignUp. You have to put business mail address for the “Email” field.



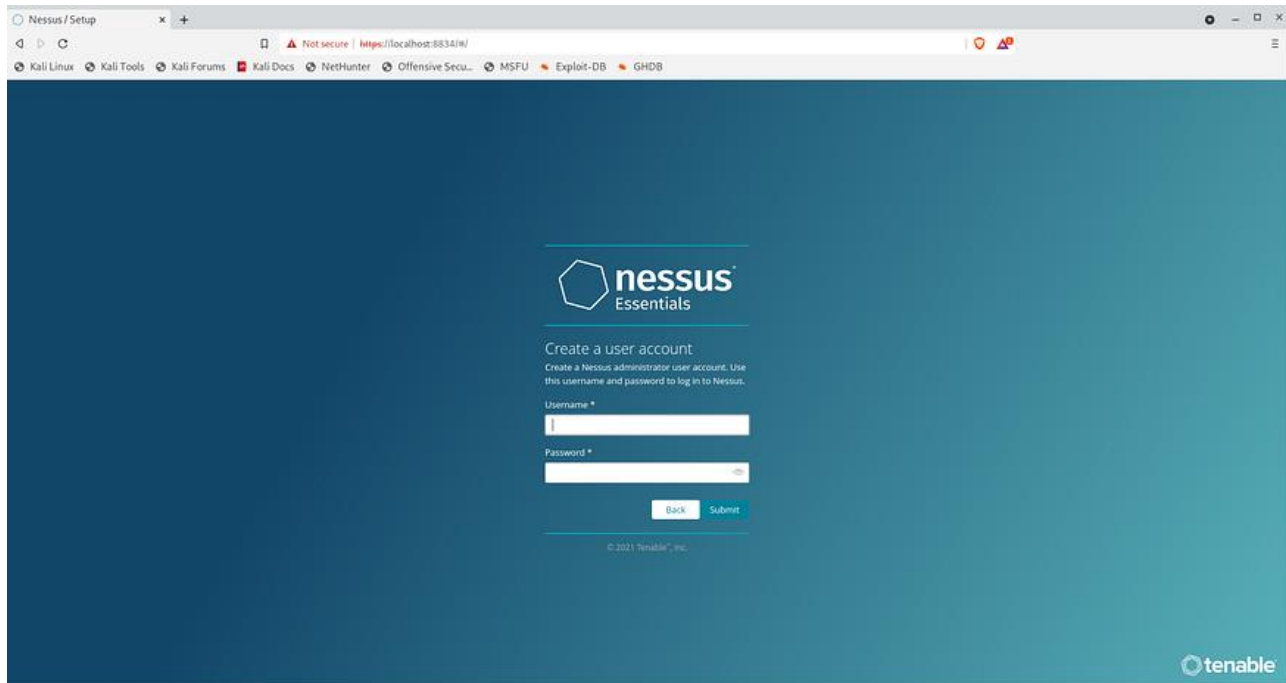
The screenshot shows a web browser window titled "Nessus / Setup" with the URL "https://localhost:8834/#/". The browser's address bar and tabs show various security-related links. The main content area has a dark blue background with the "nessus Essentials" logo at the top. Below the logo, the text "Get an activation code" is displayed, followed by instructions: "To receive an email with a free Nessus Essentials activation code, enter your information. If you already have an activation code, skip this step." There are three input fields: "First \*" and "Last \*" (both with a small asterisk) and "Email \*". Below these fields are three buttons: "Skip", "Back", and "Email". At the bottom right, the "tenable" logo is visible.

Check your email inbox and enter the activation code you just received and click on “Continue”

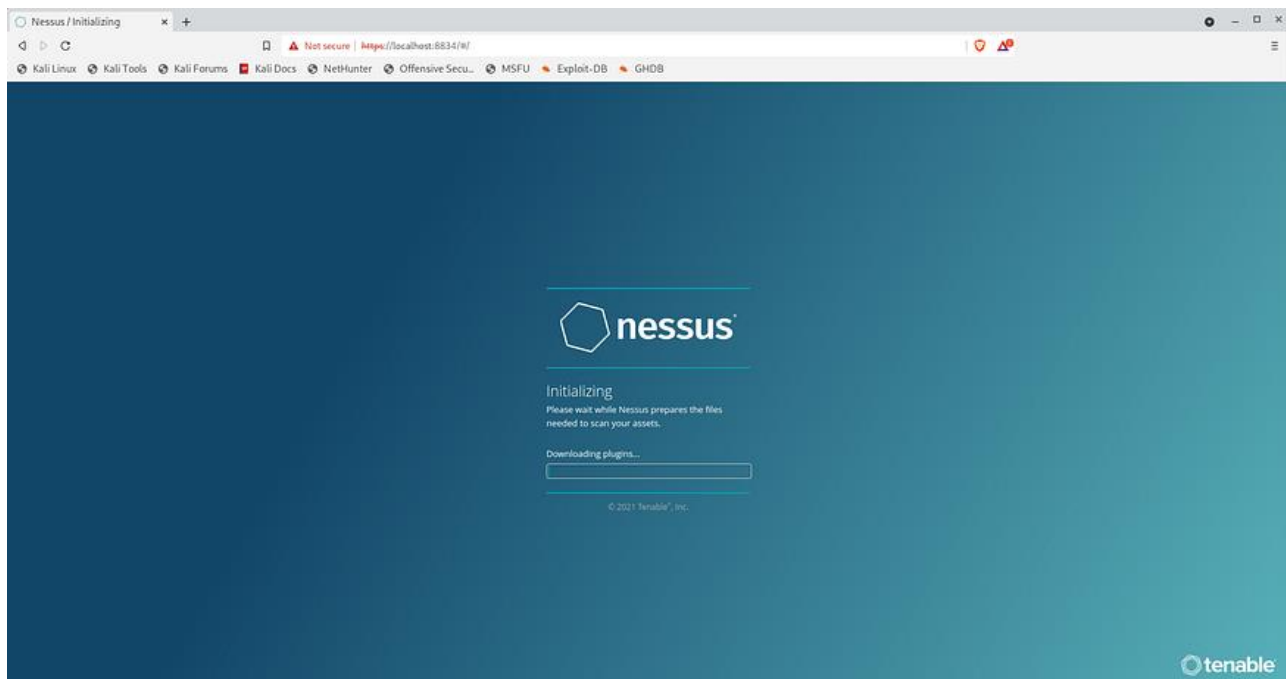


The screenshot shows the same web browser window, but the main content area now displays the "Register Nessus" step. The text "Register Nessus" is followed by "Enter your activation code." There is a single input field for the "Activation Code \*". Below this field is a checkbox labeled "Register Offline". At the bottom are three buttons: "Settings", "Back", and "Continue". The "tenable" logo is still visible at the bottom right.

Now enter your desired Username with Password and click “Submit”

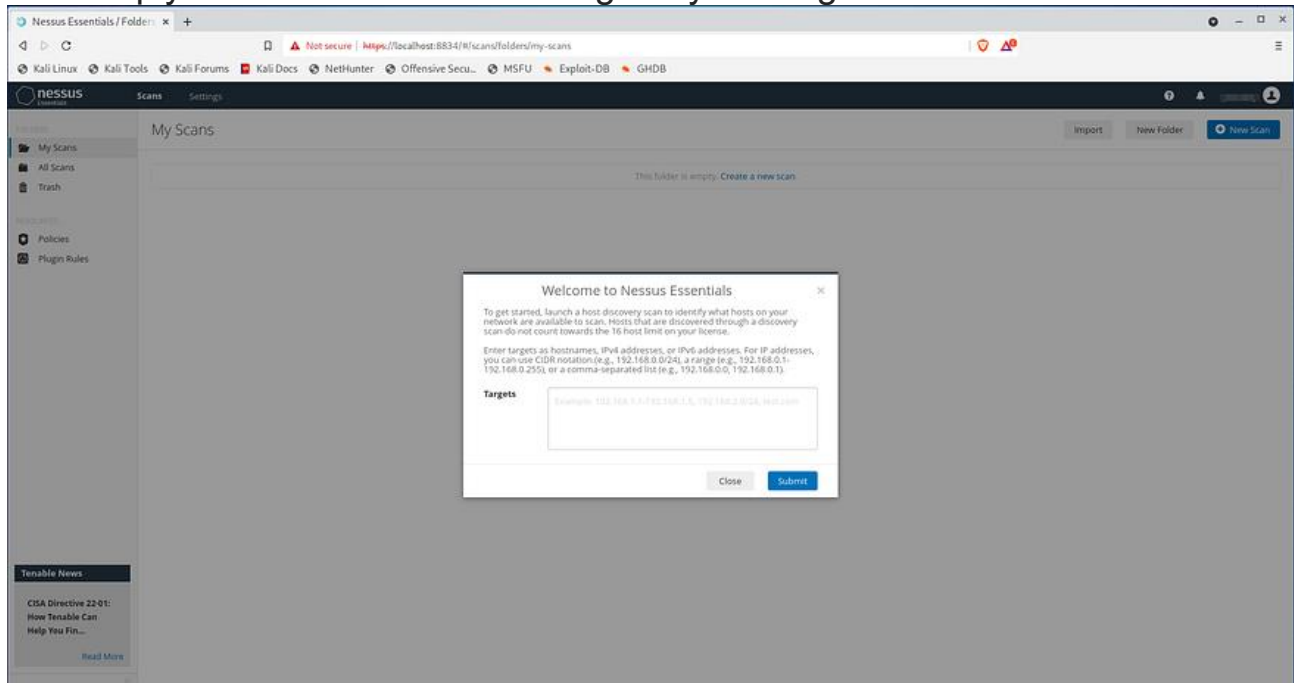


Once Nessus has been initially started, it will begin the process of downloading, indexing and compiling all plugins, it will take some time to finish

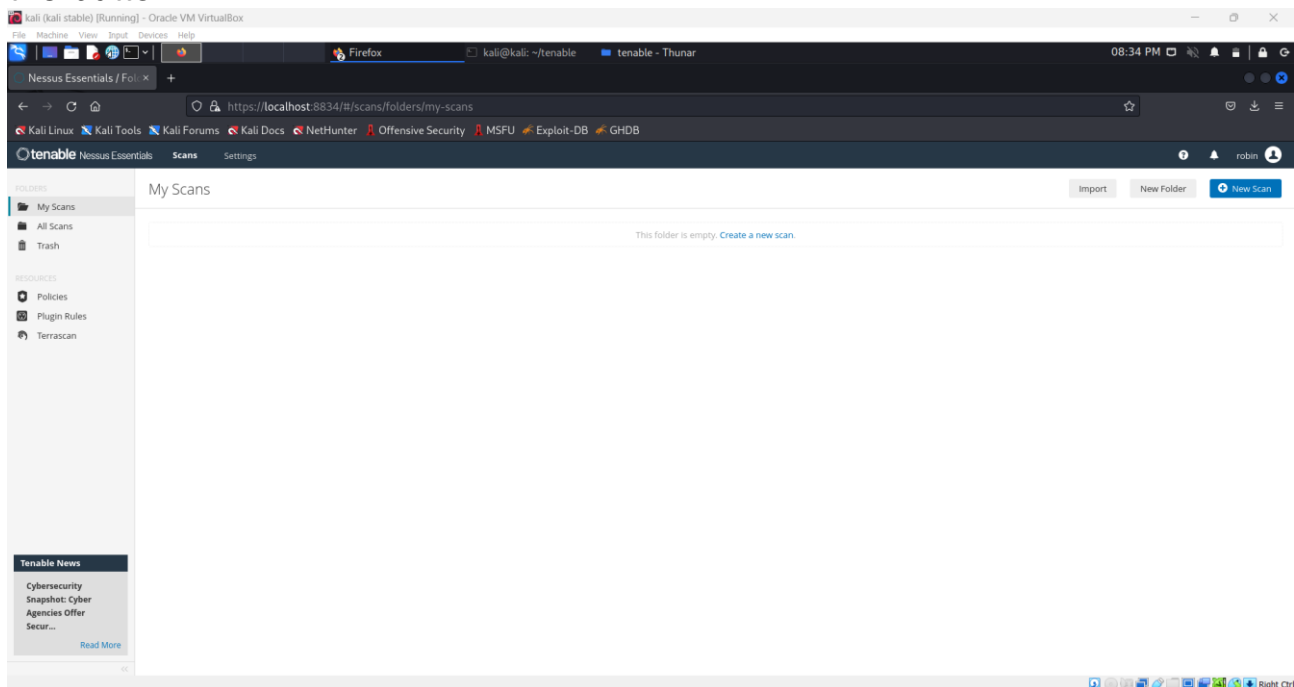




After completion of the process, you can see the Nessus Web interface. You can simply close the Welcome dialogue by clicking on the “Close”.



Your nessus installation is completed, now you can start scanning by click on the button “New Scan”



To stop the service just give the command “sudo /bin/systemctl stop nessusd.service”

Thanks To All