



# 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”

A screenshot of a Google search results page. The search query "download nessus community edition" is entered in the search bar. Below the search bar, there are several filter buttons: Images, For windows 10, Crack, For windows 7 32 bit, Videos, Shopping, News, Books, and Maps. The search results show approximately 327,000 results in 0.28 seconds. The top result is a link to the "Tenable Nessus downloads page" from the official Tenable website. This link is highlighted with a red box. Below it, another Tenable link leads to the "Downloads" section, which provides instructions for downloading Nessus Agents. A third Tenable link leads to the Nessus documentation page.

Check the first link i.e., <https://www.tenable.com> › downloads › nessus

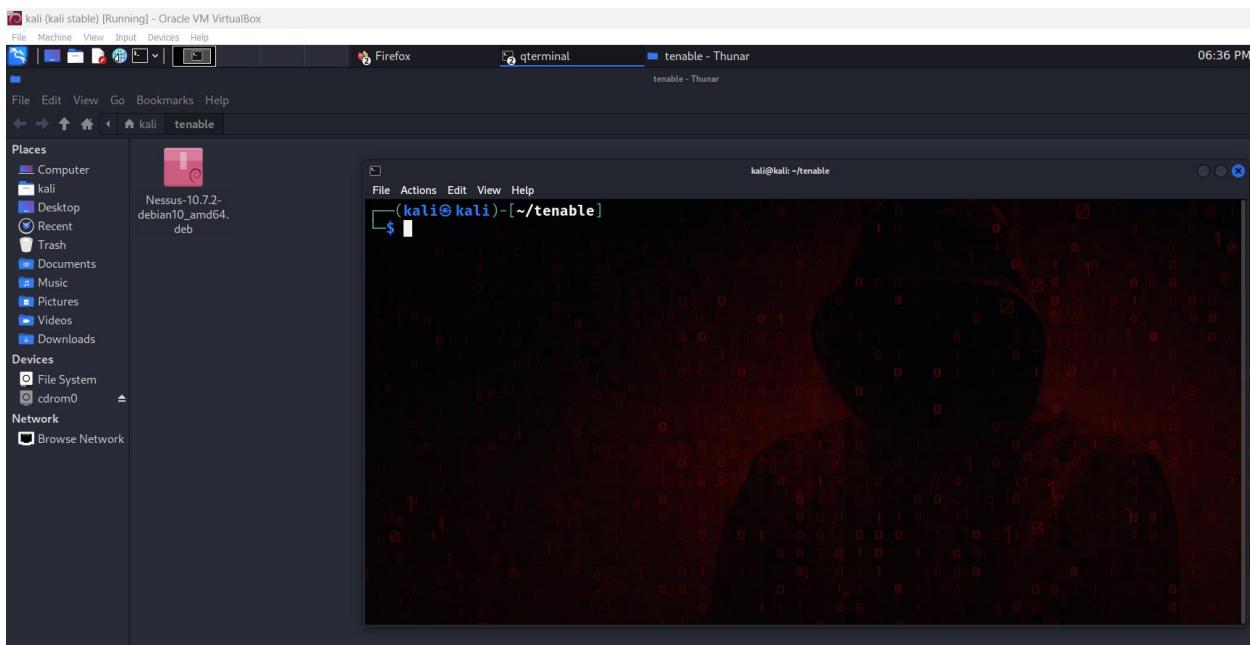
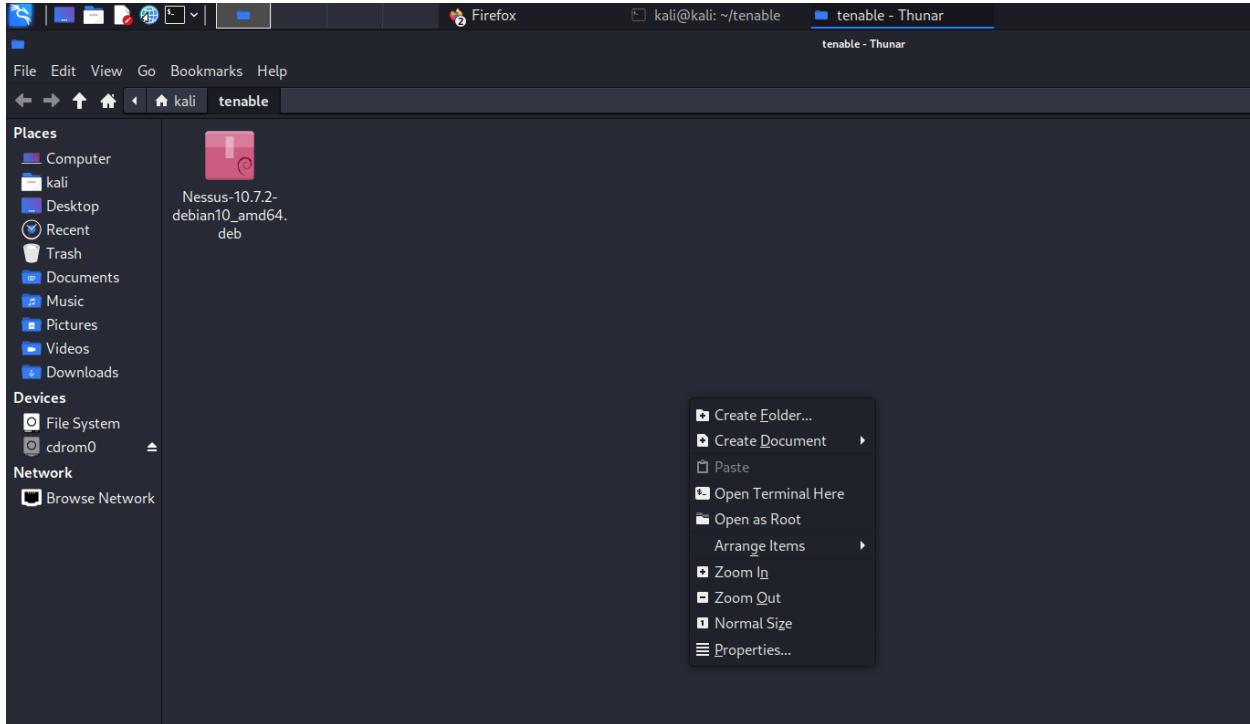
Now select the nessus and the platform where you want to install nessus

A screenshot of the Tenable Nessus download page. The URL is https://www.tenable.com/downloads/nessus?loginAttempted=true. On the left, there's a sidebar with links to various Tenable products like Nessus, Agent, Network Monitor, Security Center, etc. The main content area shows the "Tenable Nessus" heading and the "1 Download and Install Nessus" section. It includes a "Choose Download" dropdown set to "Nessus - 10.7.2", a "Download" button, and links for "Download by curl", "Docker", and "Virtual Machines". To the right, there's a "Summary" box with release date (Apr 2, 2024), release notes (Tenable Nessus 10.7.2 Release Notes), and signing keys (RPM-GPG-KEY-Tenable-4096 (10.4 & above) and RPM-GPG-KEY-Tenable-2048 (10.3 & below)). Below the summary, a list of platforms is shown in a dropdown menu, with "Windows - x86\_64" selected. Other options include "Linux - Debian - amd64", "Linux - Debian - i386", "Linux - Fedora - x86\_64", and "Linux - Raspberry Pi OS - armhf". The entire list of platforms is highlighted with a red box.

Now download the file to your desired location

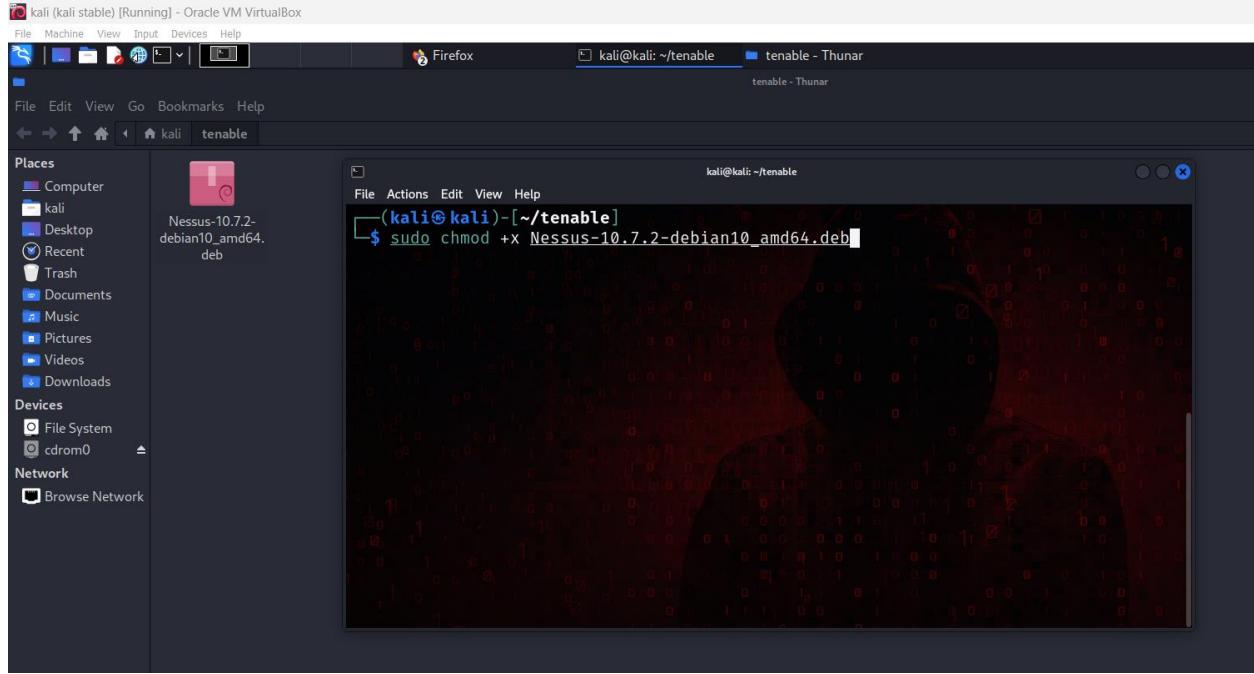
After downloading the package. Open the folder and open terminal on the folder where the file is located.

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



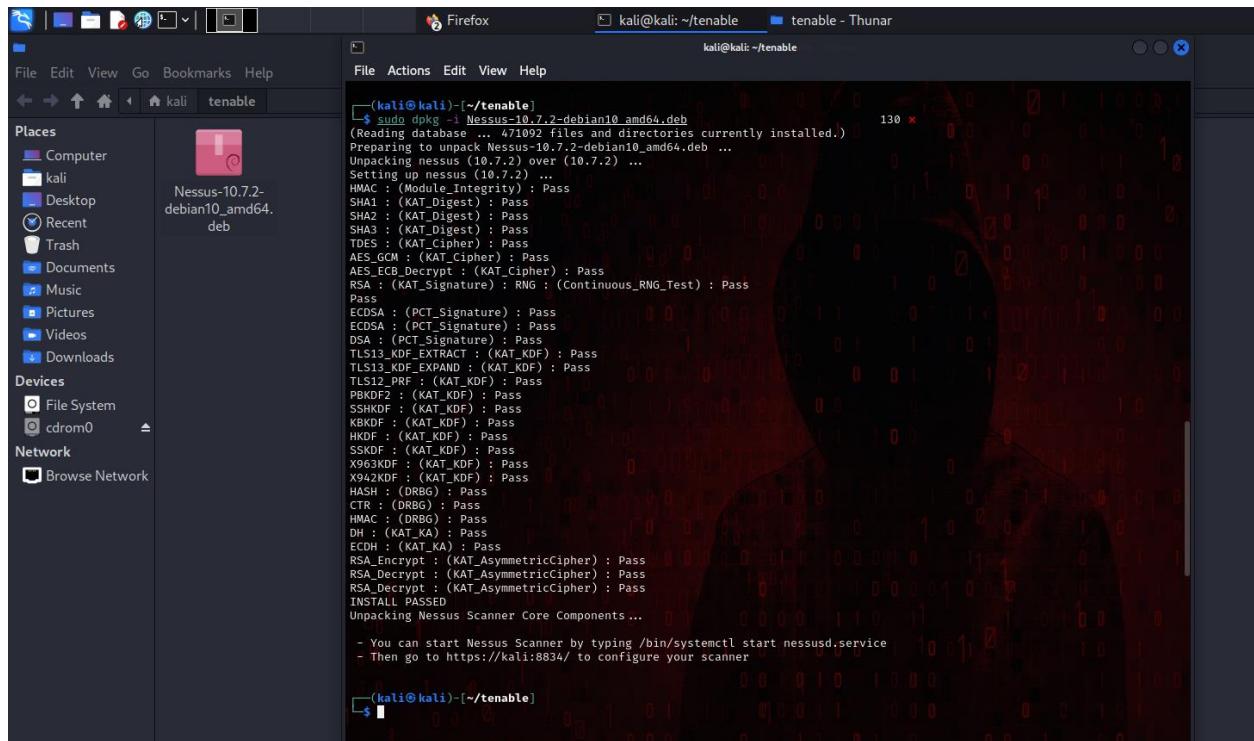
Then write the below command to give executable permission to the file

**Command: chmod +x Nessus-10.0.0-debian6\_amd64.deb**



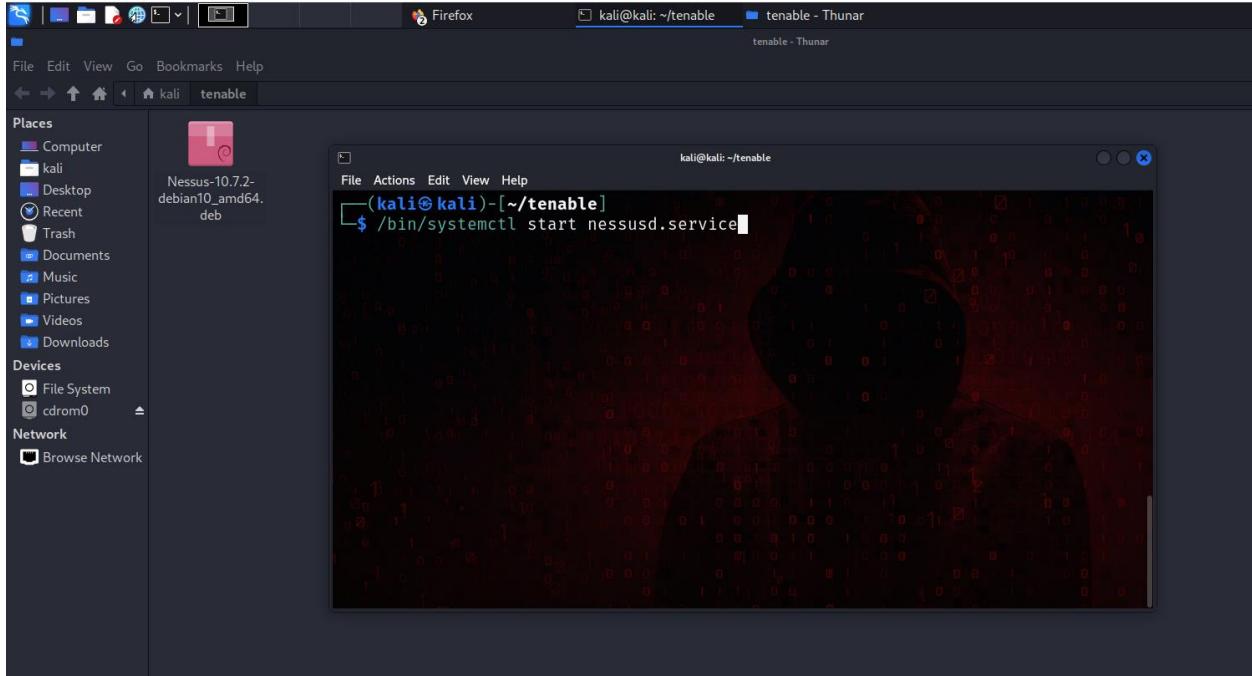
Now install the software by using the Debian dpkg package manager:

**Command: sudo dpkg -i Nessus-10.7.2-debian10\_amd64.deb**



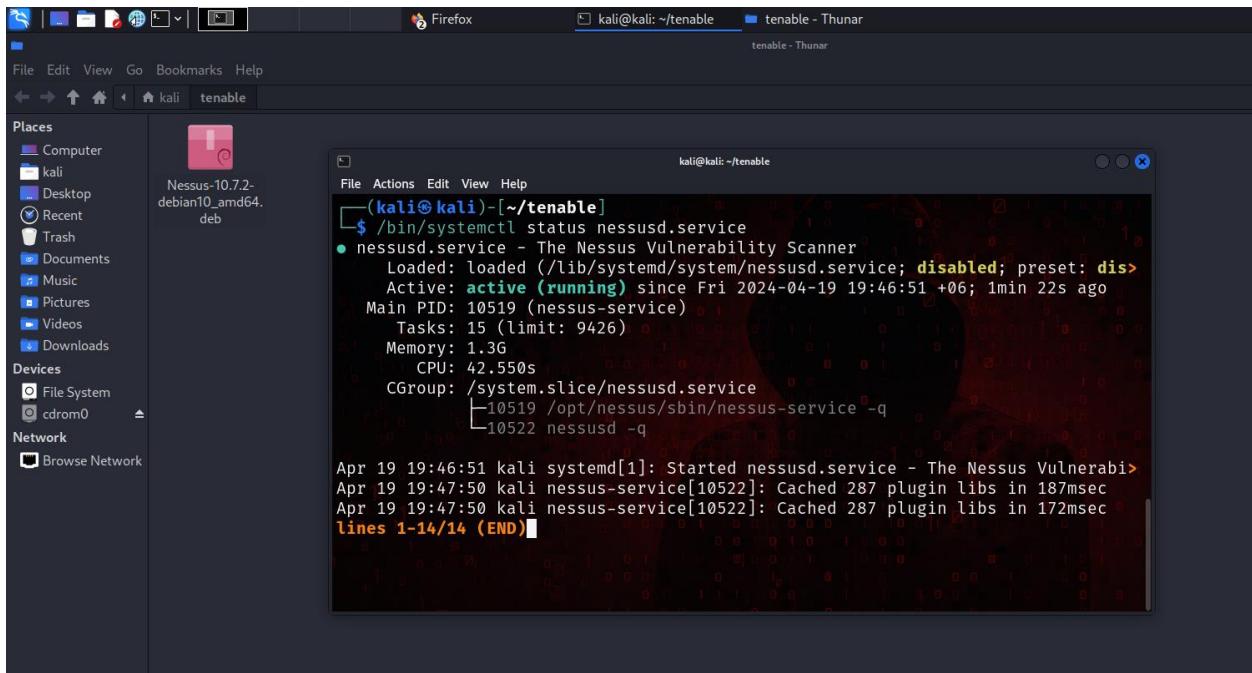
As shown in the end of the installation message of the above image, start the nessus service by using the below command which will start Nessus on Localhost, Port 8834 (default)

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



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

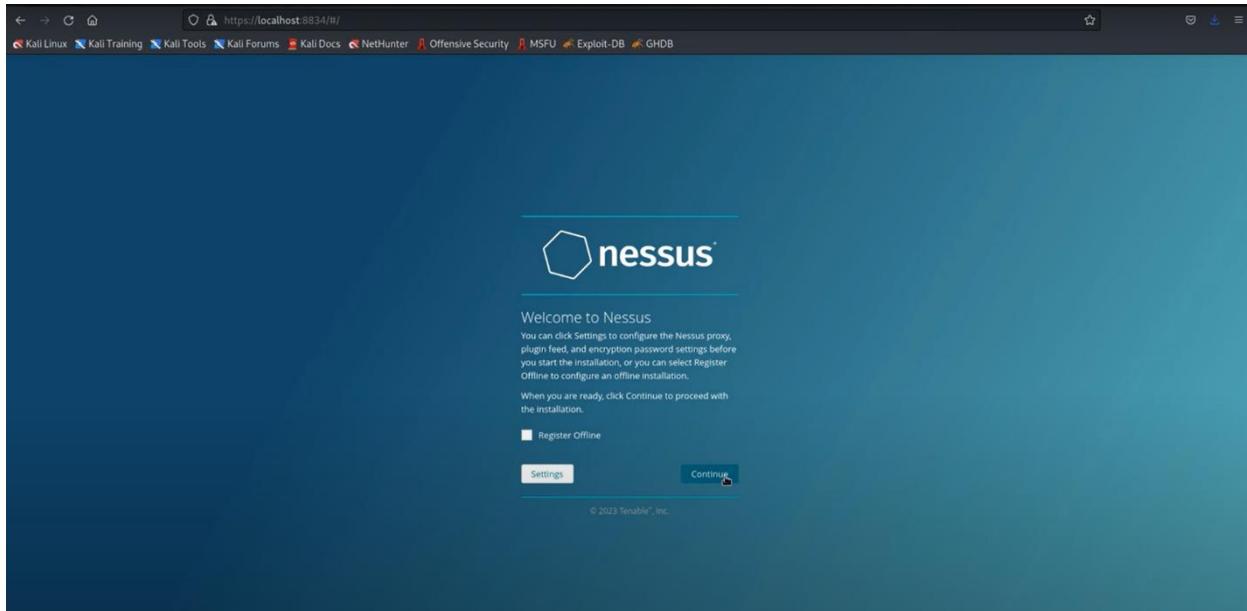
**Command: /bin/systemctl status nessusd.service**



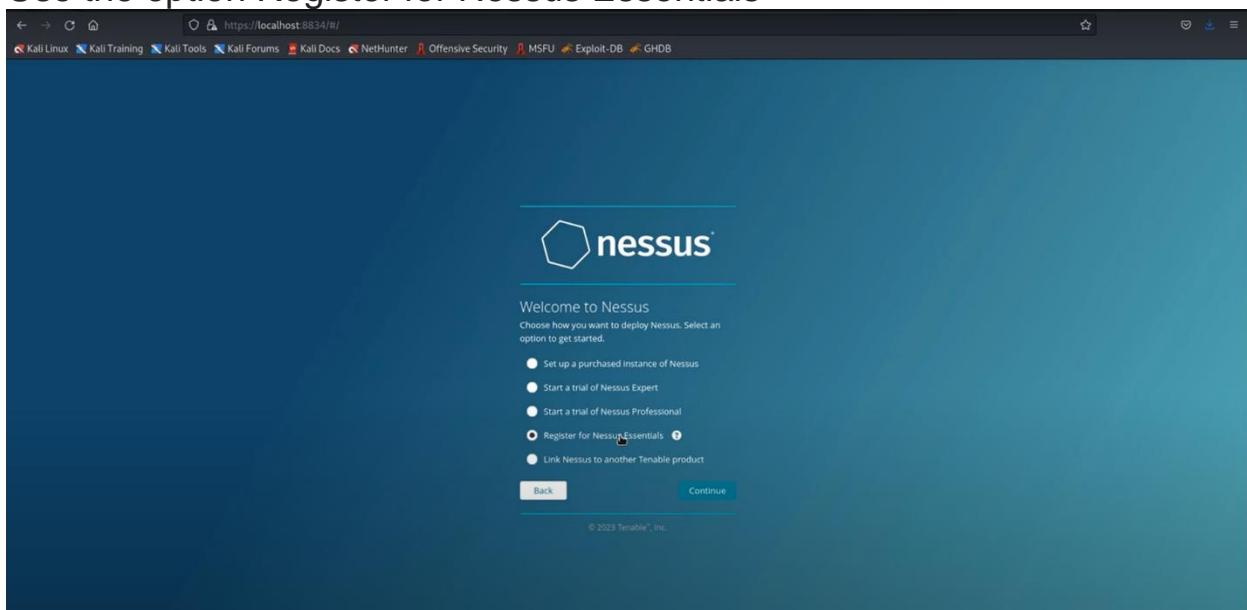
After the installation is complete as shown in the above image. The web interface can be accessed with your browser by making an HTTPS connection to TCP port 8834 (e.g., <https://localhost:8834/>). You can also access the Nessus Web Interface by using the IP address assigned to Kali Linux (e.g., <https://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

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

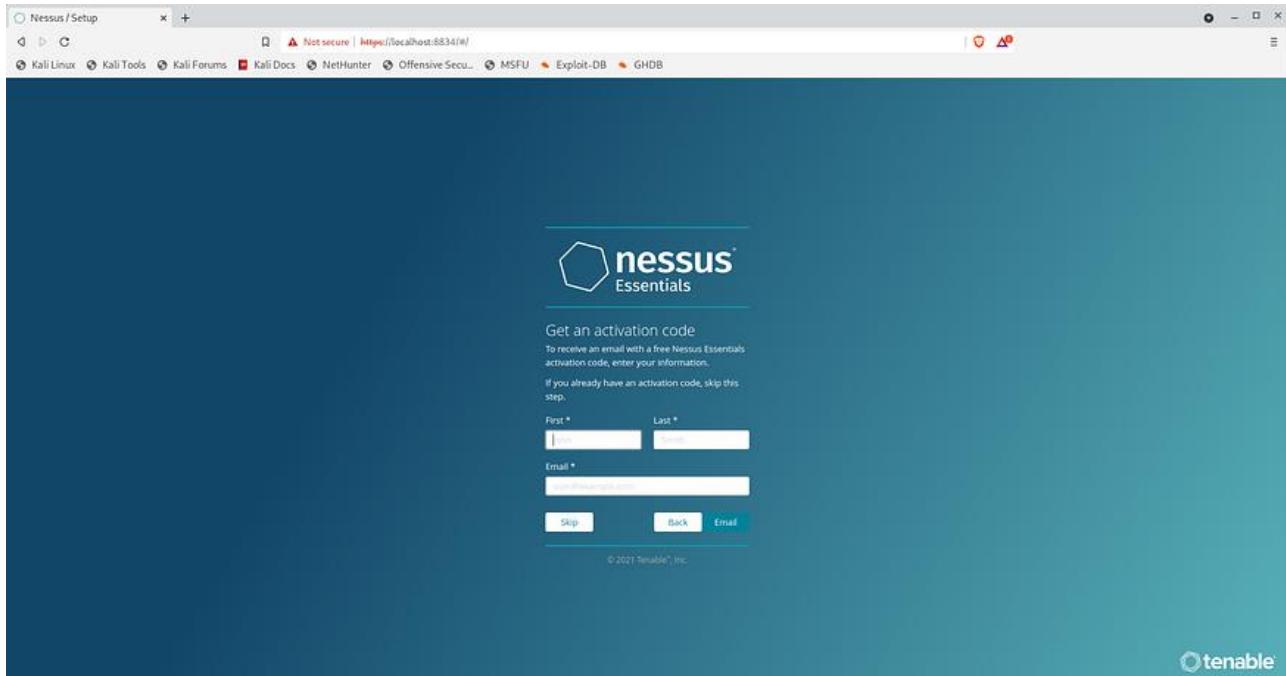
You can see the web interface like below. Now click on “Continue”



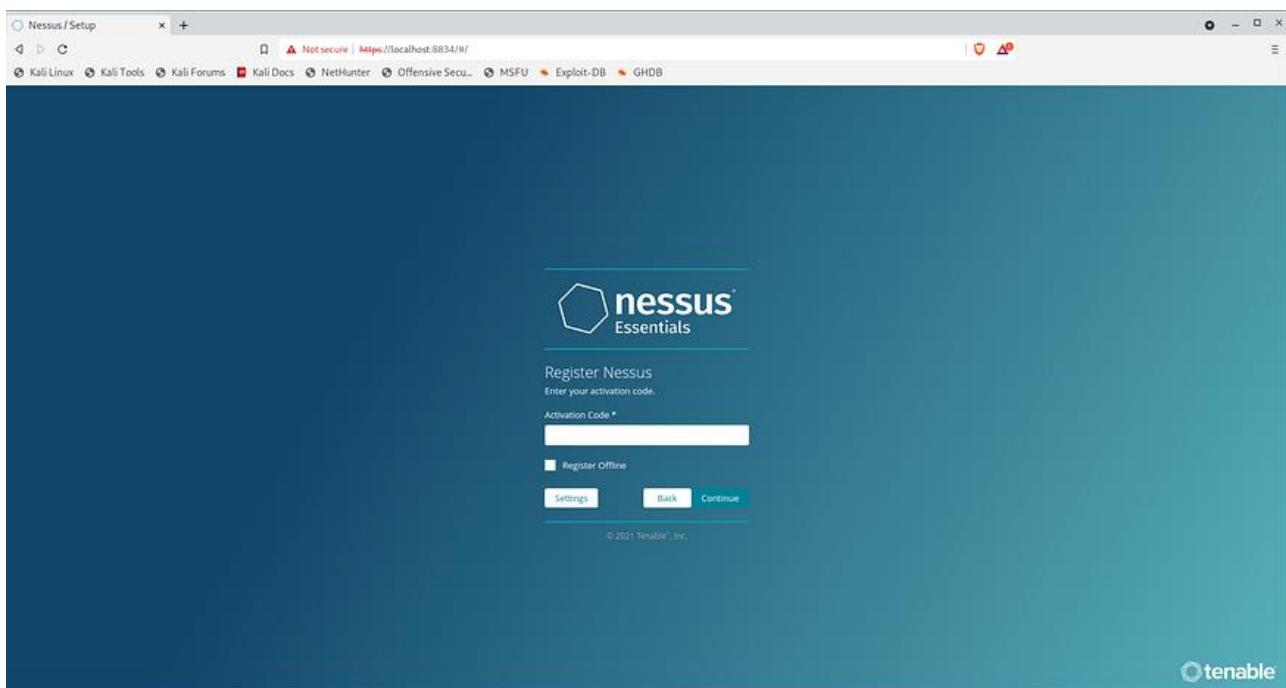
Use the option Register for Nessus Essentials



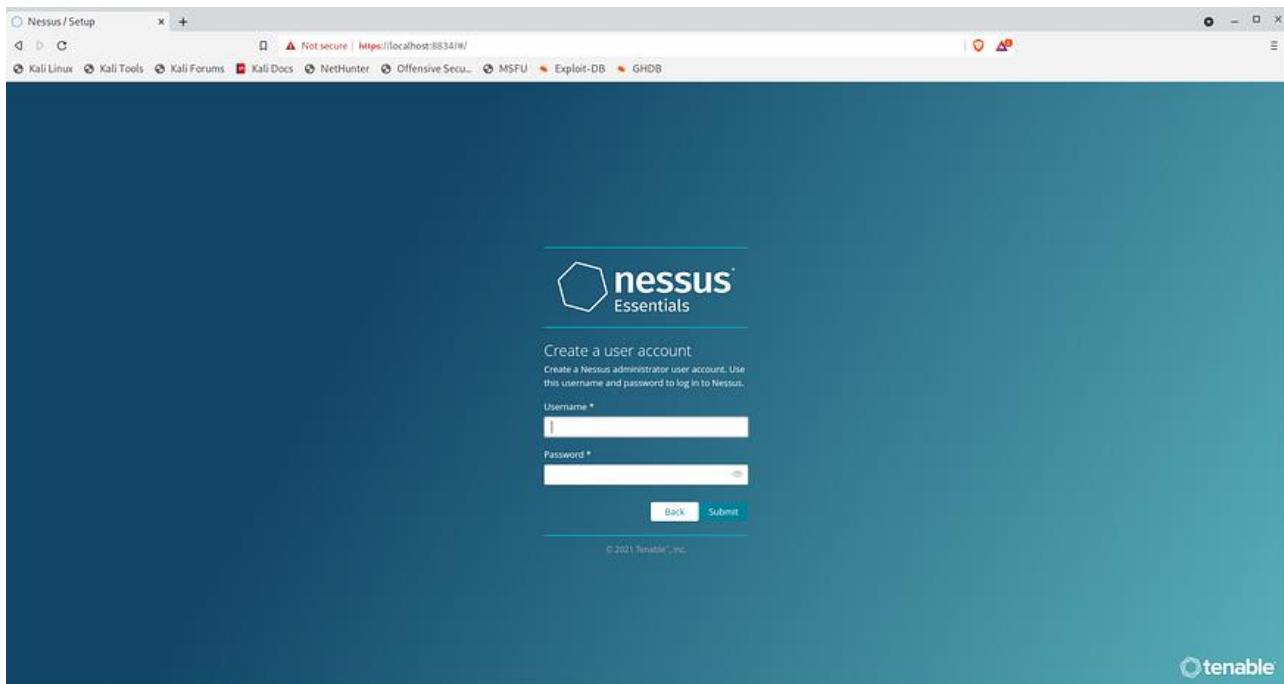
As you can see in the below image. You need to fill out all fields as it required to complete SignUp. You have to put business mail address for the “Email” field.



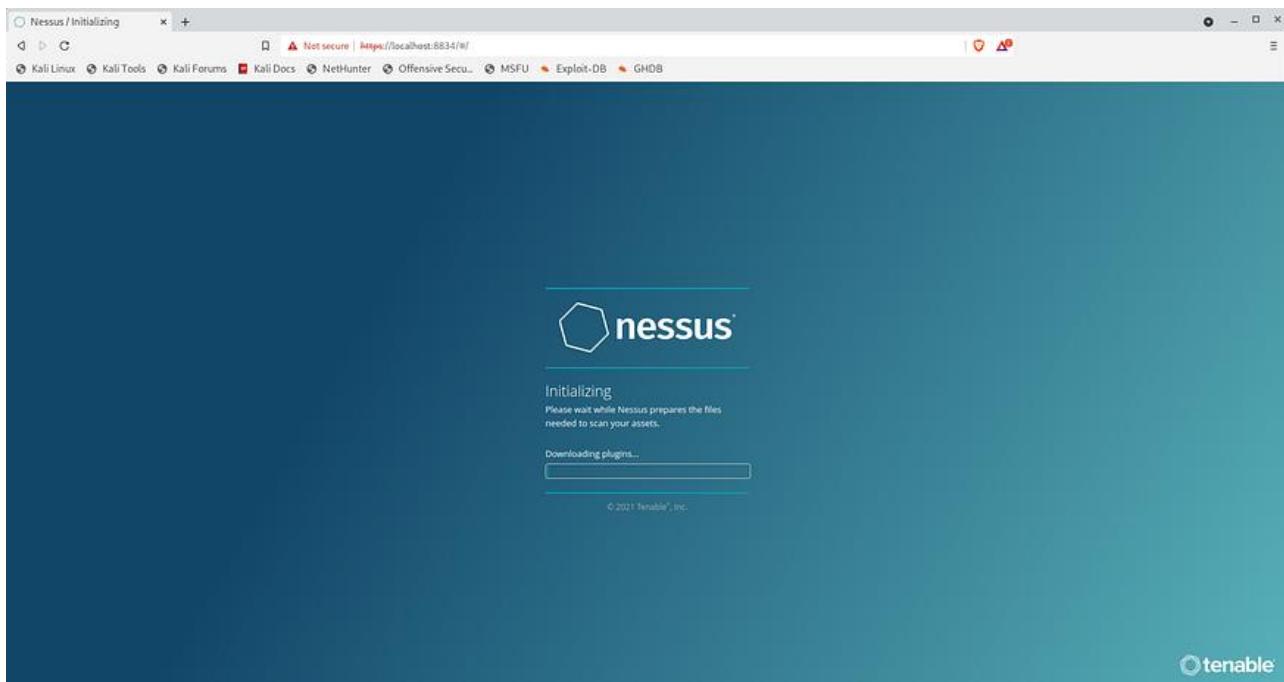
Check your email inbox and enter the activation code you just received and click on “Continue”



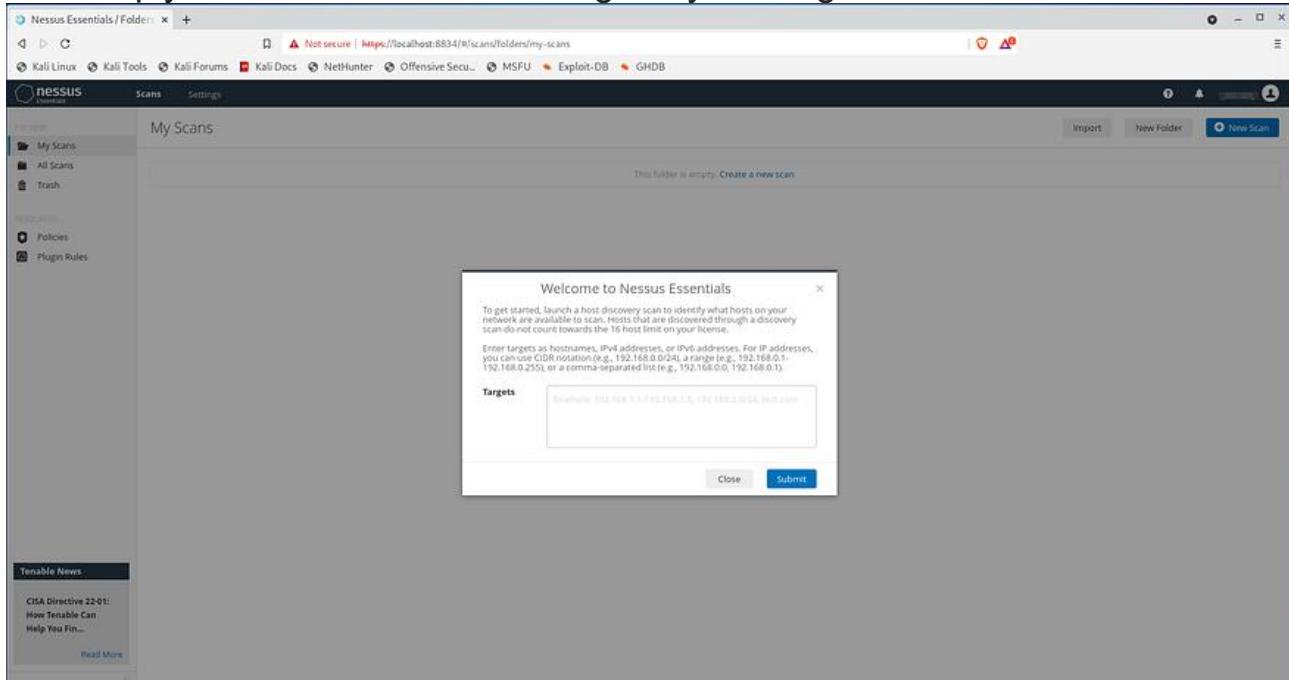
Now enter your desired Username with Password and click “Submit”



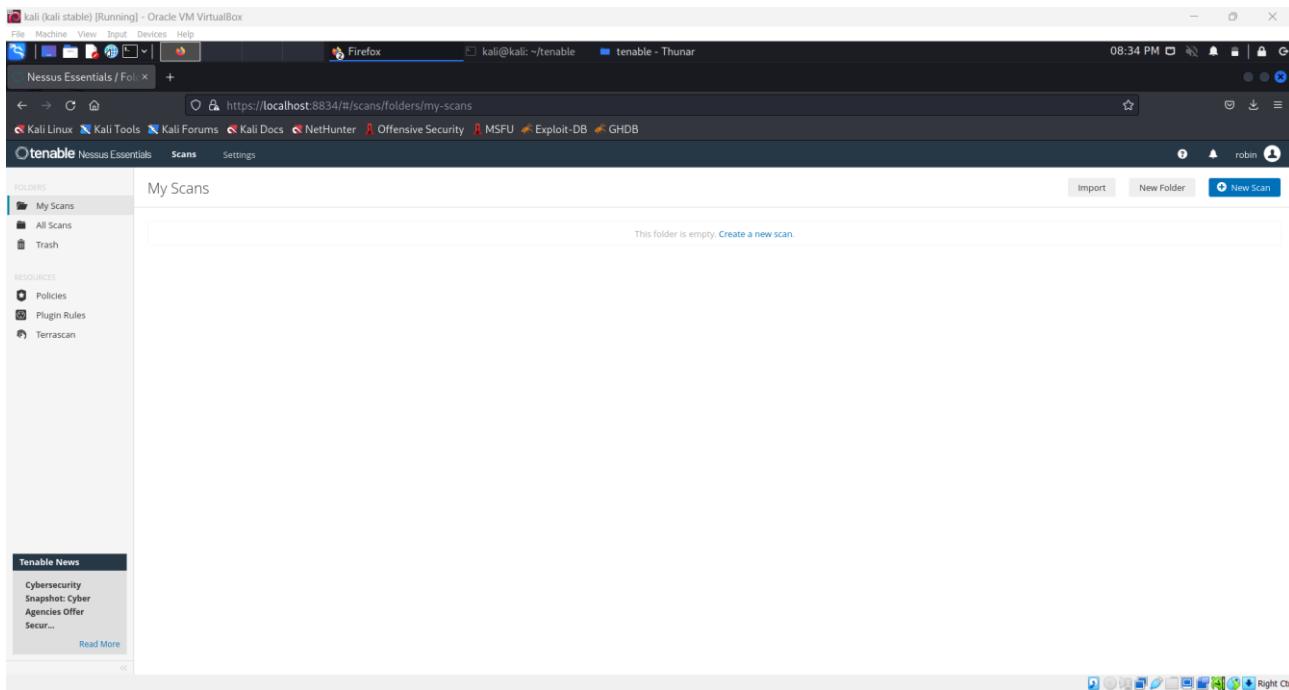
Once Nessus has been initially started, it will begin the process of downloading, indexing and compiling all plugins, it will take some time to finish



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**