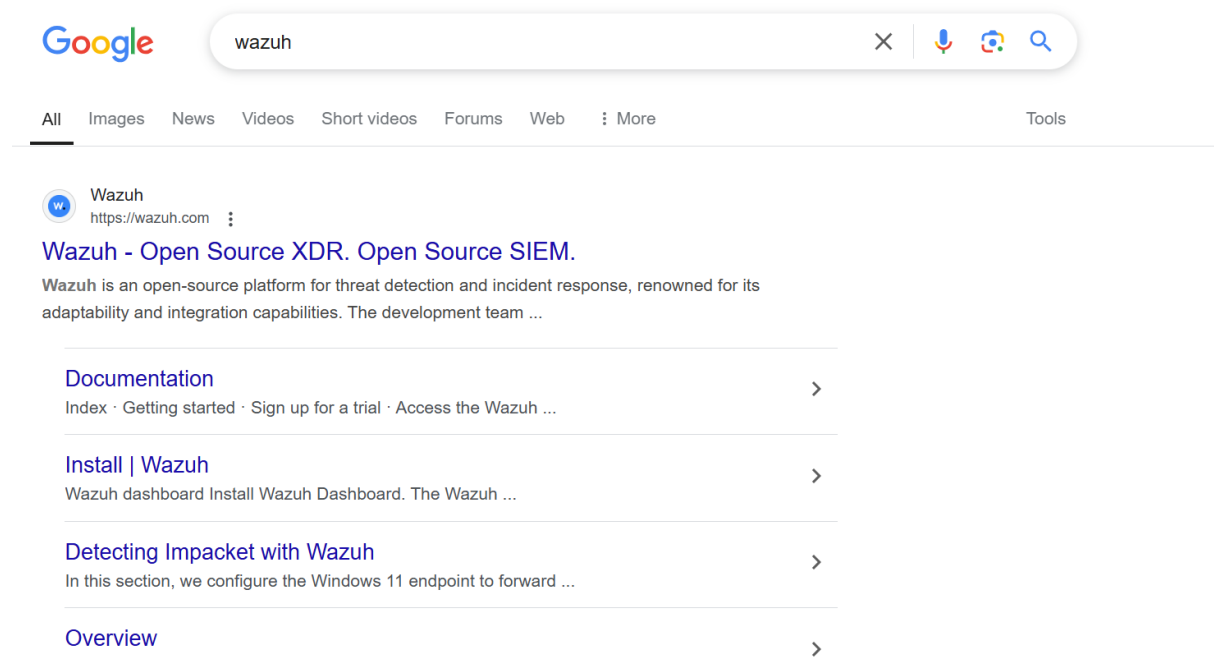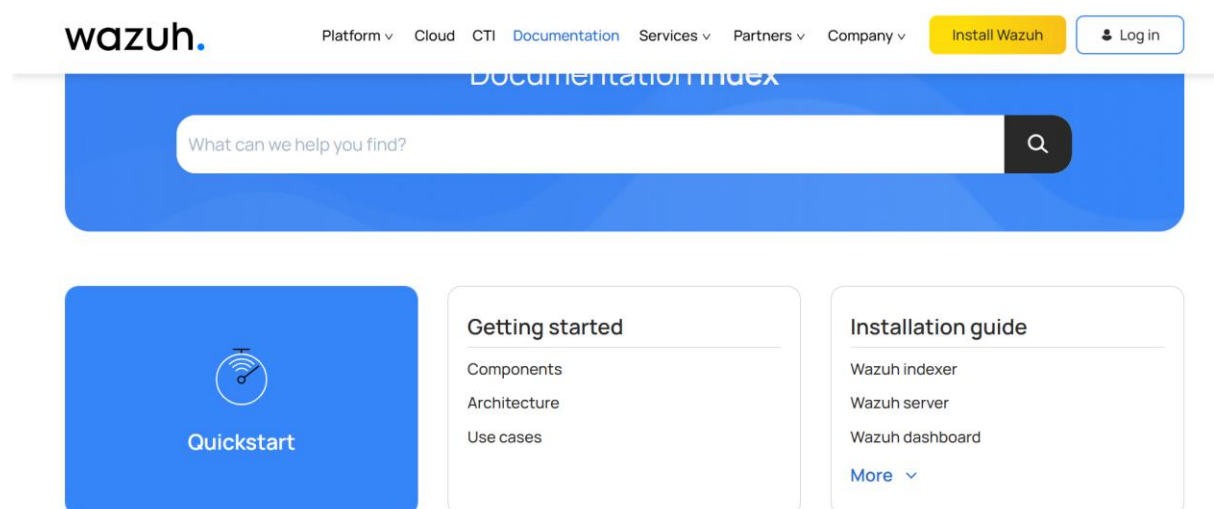# WAZUH & NESSUS

Introduction

Wazuh is an open-source security monitoring tool. It allows us to monitor our systems effectively and helps in detecting malware, threats, and suspicious activities. Wazuh provides real-time visibility, intrusion detection, log analysis, and compliance monitoring, making it a valuable tool for enhancing system security.

Basic Installation and Configuration Steps (All-in-One Setup)

Go to browser and search Wazuh in search bar

Click on Documentation

Hiran.raj.com.np@gmail.com

Click on QuickStart

Click on Installation Guide

Scroll down and select your OS env

Hiran.raj.com.np@gmail.com

After selecting OS scroll down and copy the url

Here I select Linux OS
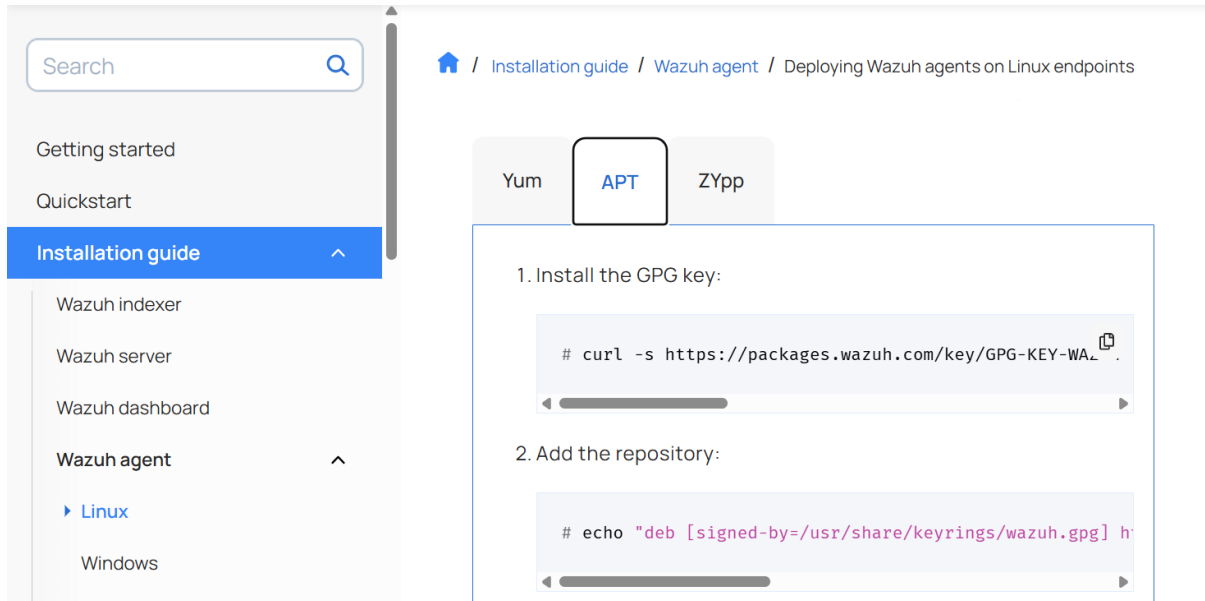
Clicking on APT and copying the first code

Open terminal as a root and Paste it into the terminal at last of the url add -i
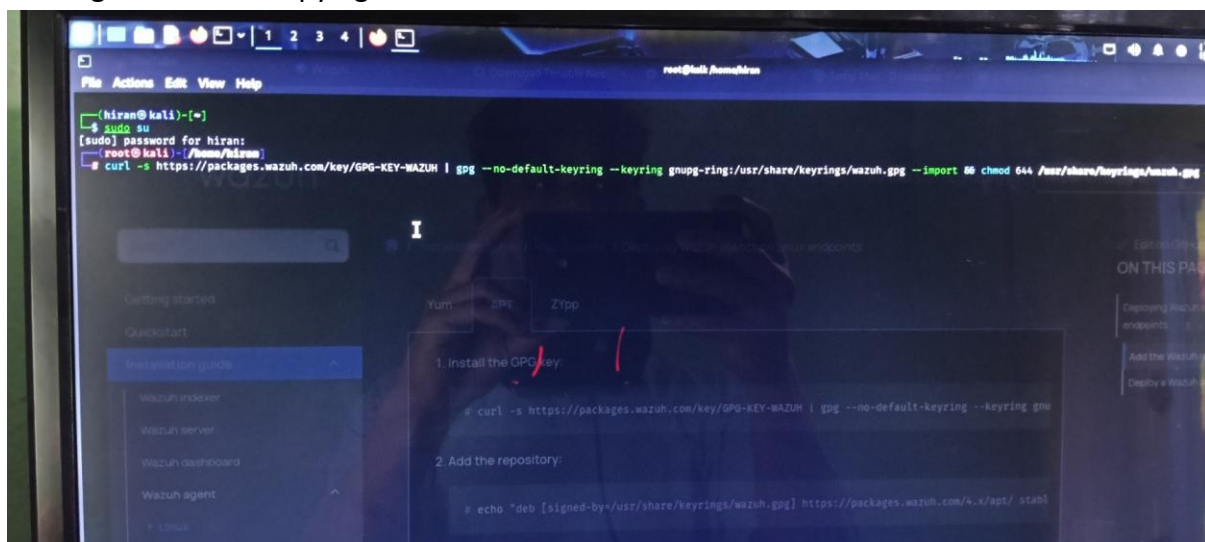
curl -s https://packages.wazuh.com/key/GPG-KEY-WAZUH | gpg --no-default-keyring --keyring gnupg-ring:/usr/share/keyrings/wazuh.gpg --import && chmod 644 /usr/share/keyrings/wazuh.gpg -i

Now installation has started on your system

After installation completed copy the user's name and password

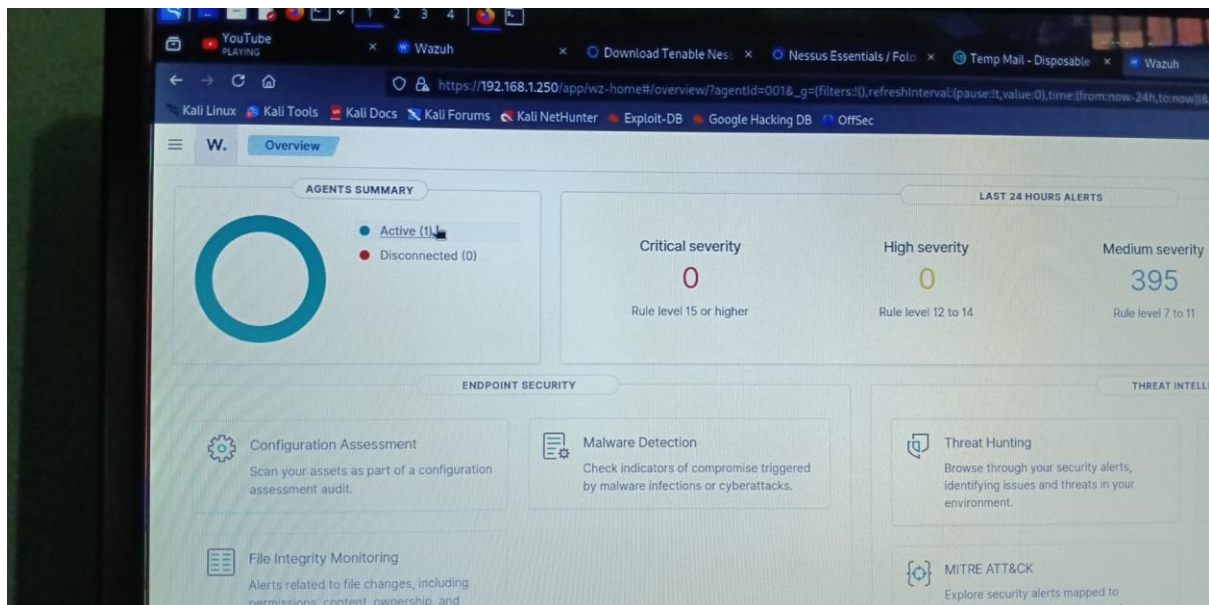Now open the browser and type your Ip address

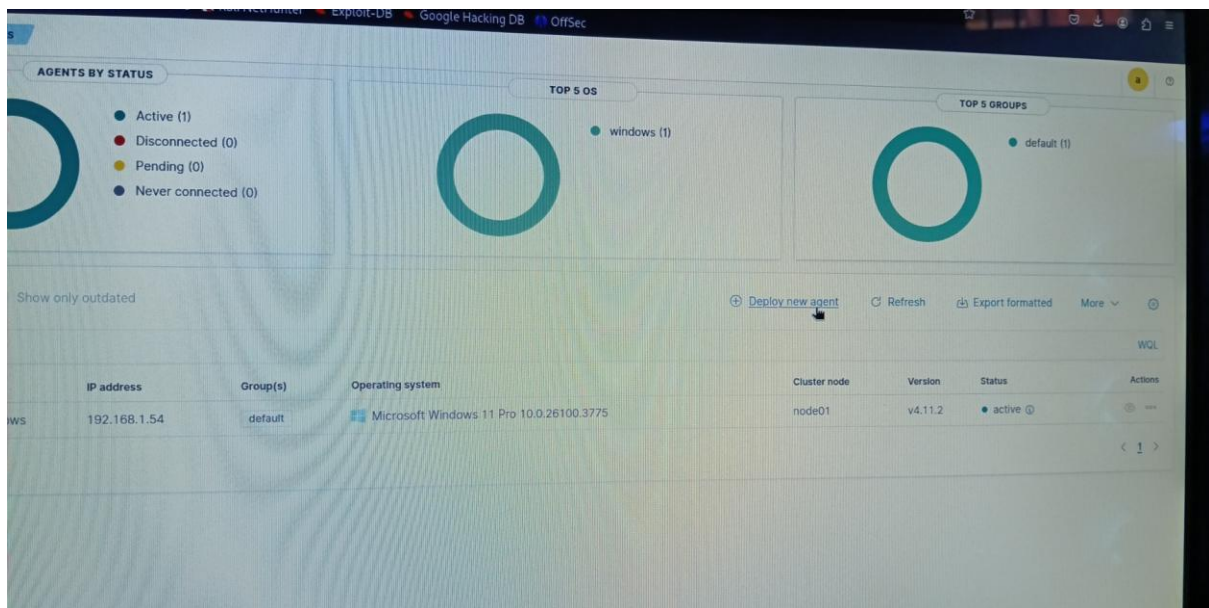Hiran.raj.com.np@gmail.com
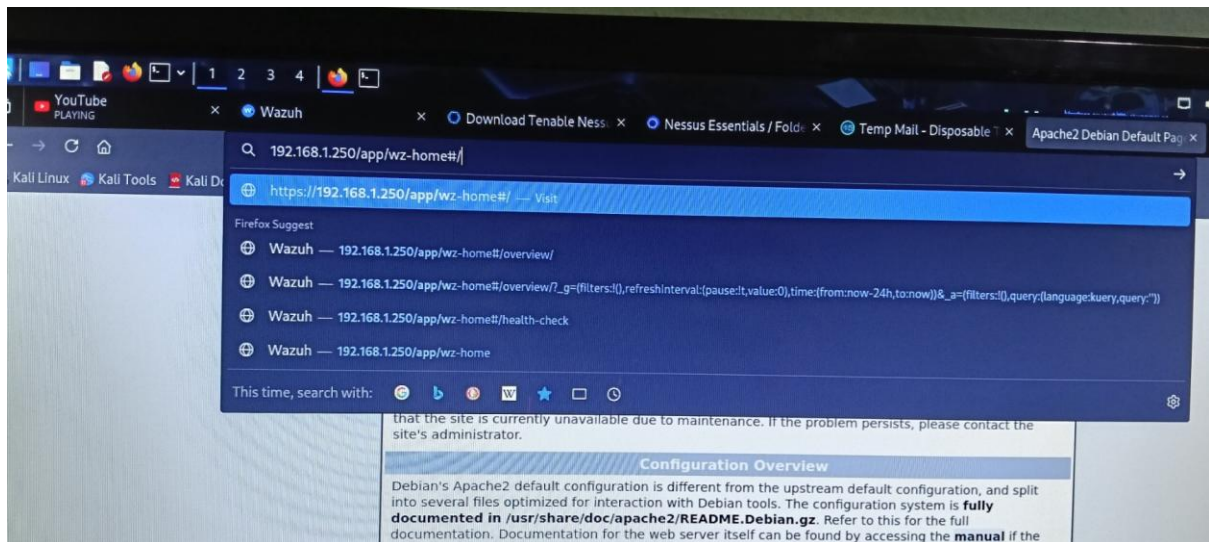
Now enter the user's name and password and login to Wazuh.

After these to add a agent In Wazuh

Click on Agent summery (Active)

Now click on Deploy New agent

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Choose OS

After choosing OS enter server address agent name

Hiran.raj.com.np@gmail.com
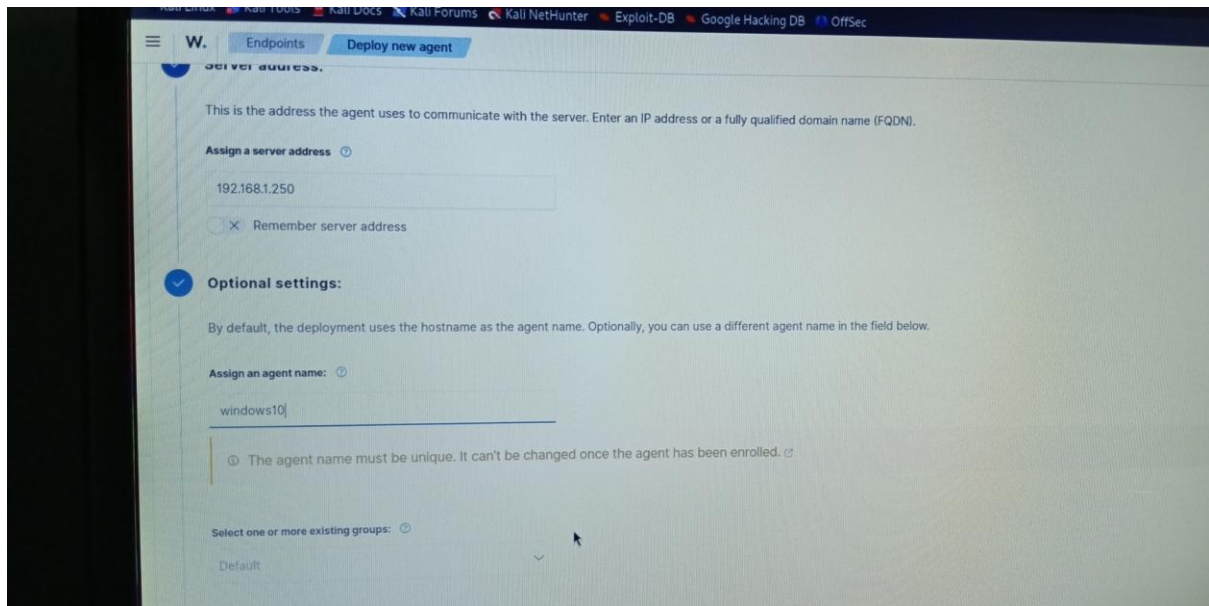
Select default and copy the url and paste the url in agent computer
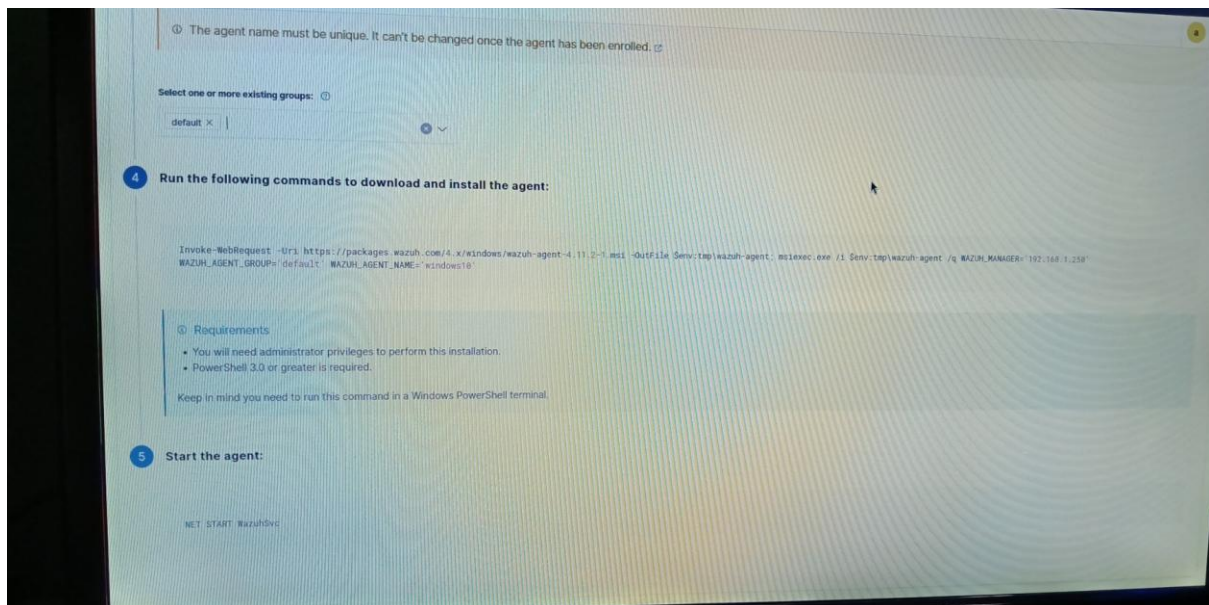
Open agent computer and open PowerShell as admin
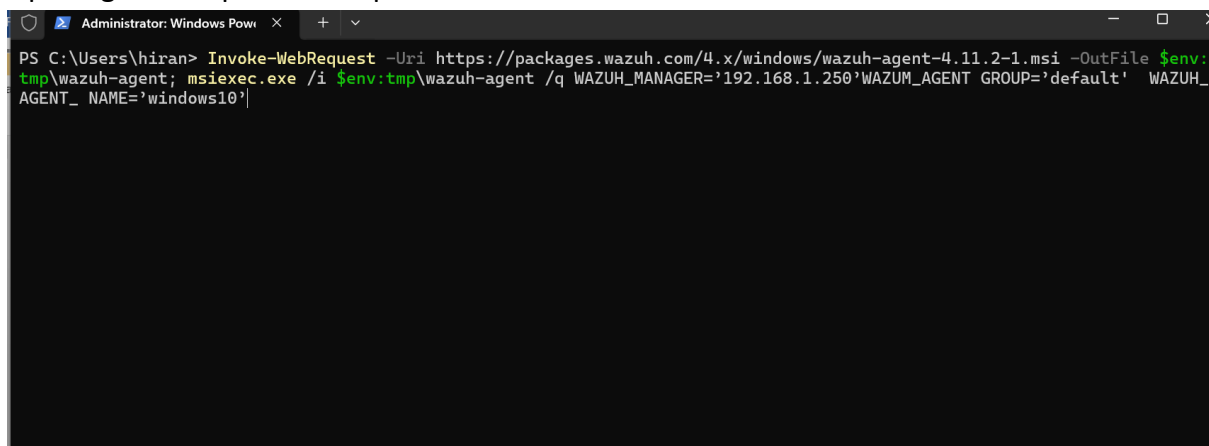
And type command NET START WazuhSvc

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**Nessus** is a popular **vulnerability scanner** used in cybersecurity to identify security weaknesses in systems, networks, and applications. It scans devices for known vulnerabilities like missing patches, misconfigurations, and insecure software. Nessus is widely used by security professionals for **vulnerability assessments** and **penetration testing preparation**. It's developed by Tenable and offers detailed reports to help fix issues before attackers can exploit them.
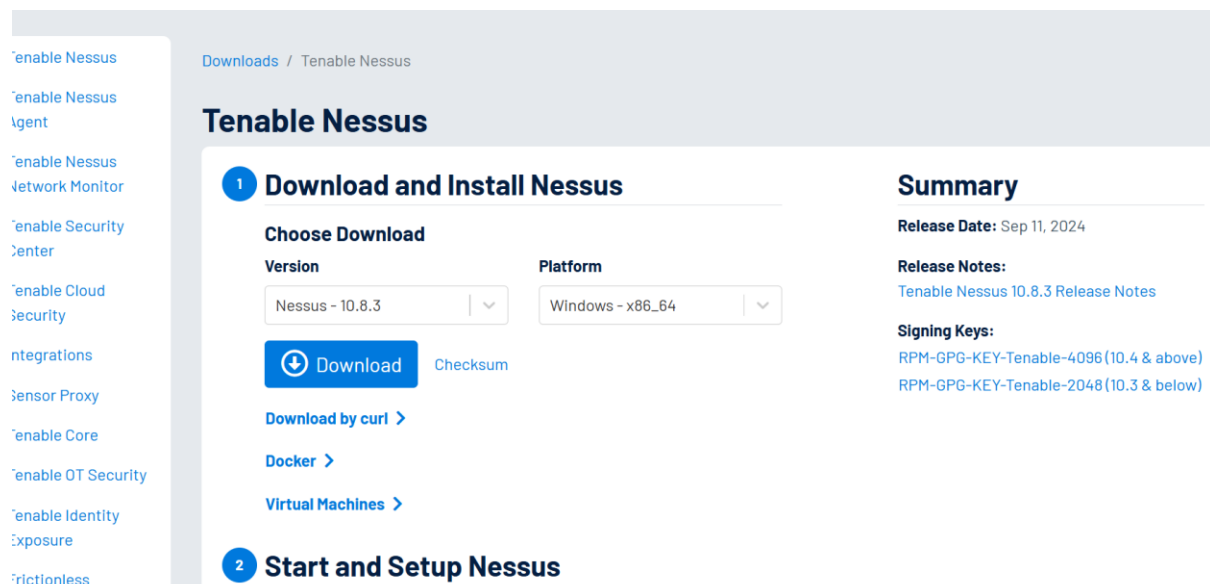
Basic Installation and Configuration Steps (All-in-One Setup)

Go to browser and search Wazuh in search bar

Visit the Tenable websit
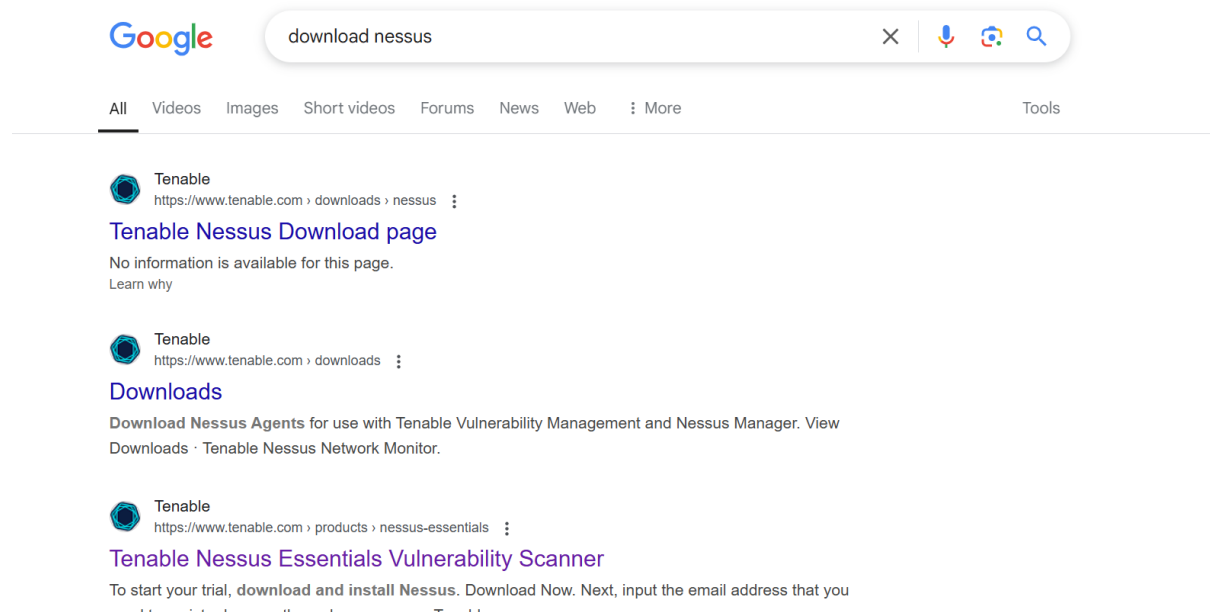
Click on Tenable Nessus

Select Version and platform and click on download button

After Download completed go to the terminal of Downloads Directory

And use command

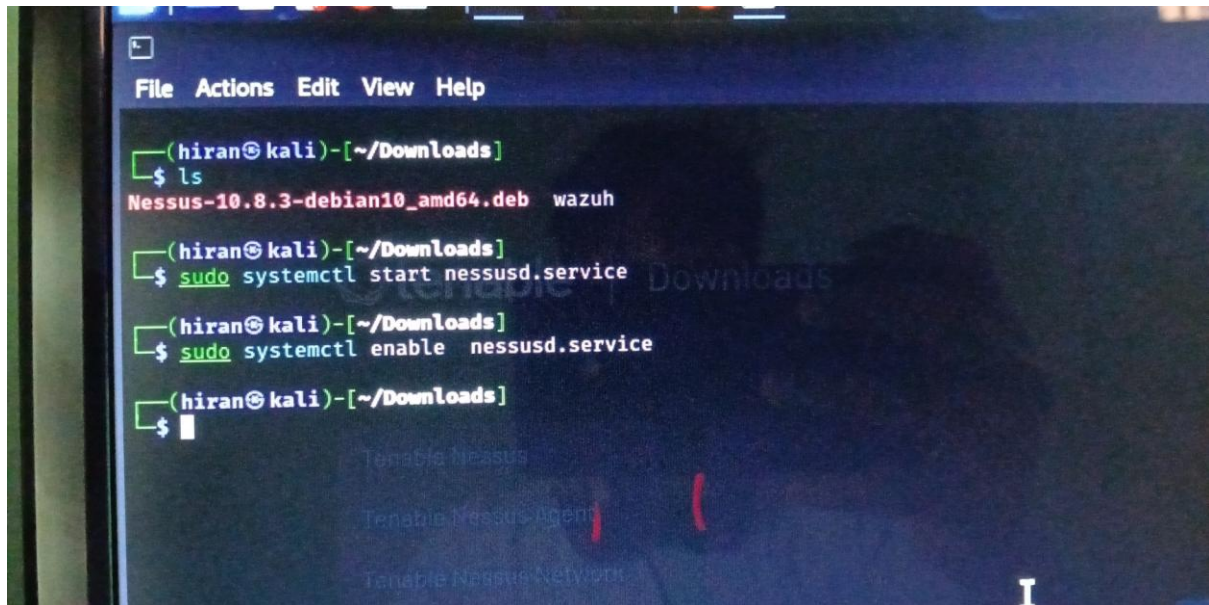Hiran.raj.com.np@gmail.com

Sudo dpkg -i (Nessus file name)

And hit enter

After download completed

Use the command

Sudo systemctl start Nessusd.services

Sudo systemctl enable Nessuds.services

Now go to the browser and search

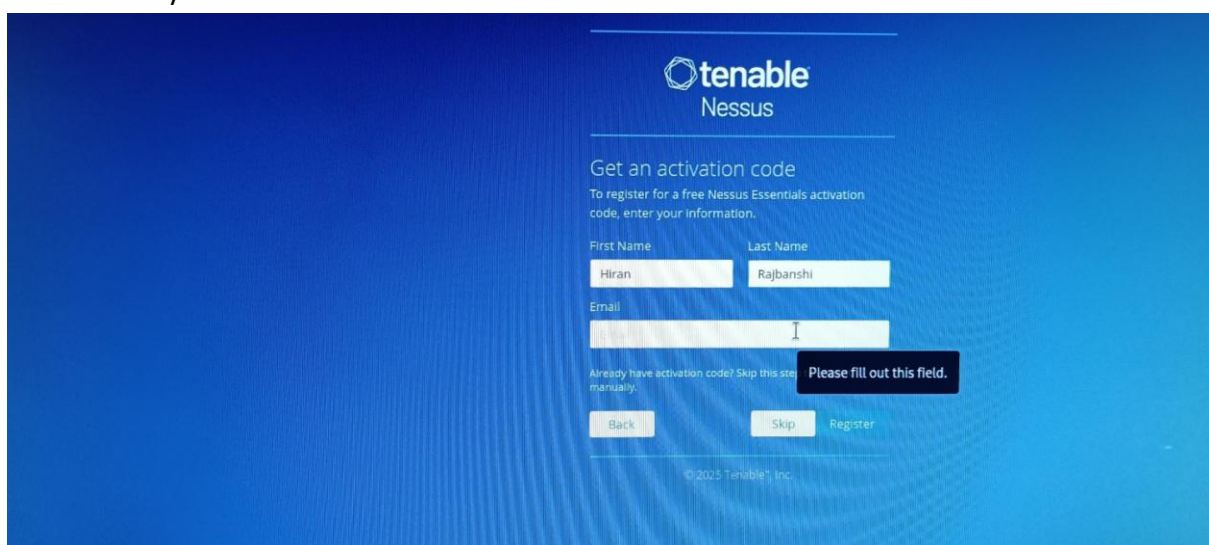Kali:8843

Hiran.raj.com.np@gmail.com
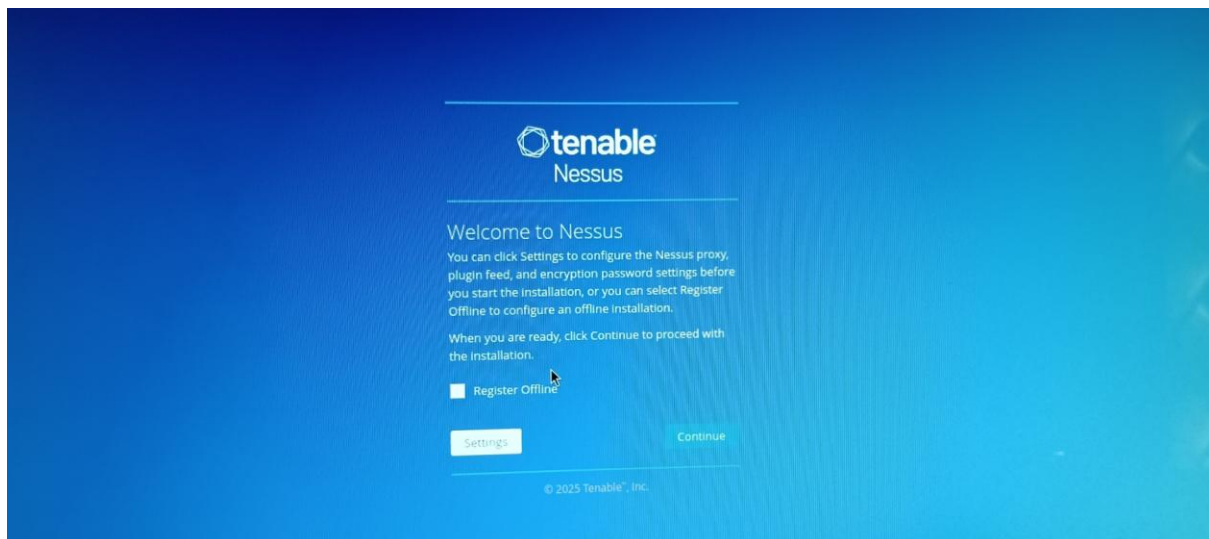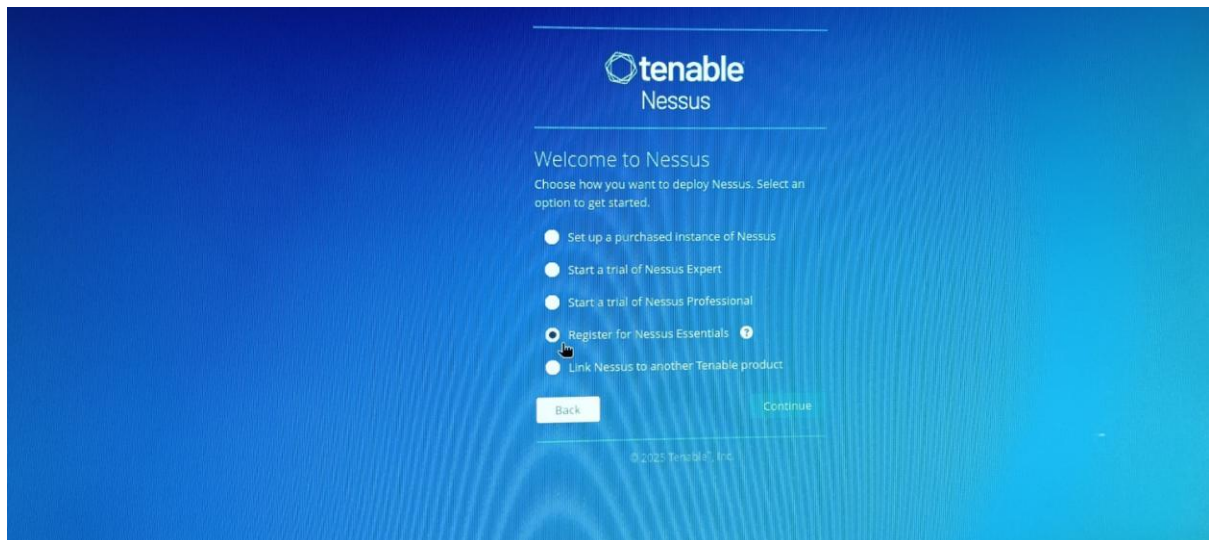
Search tempeamil
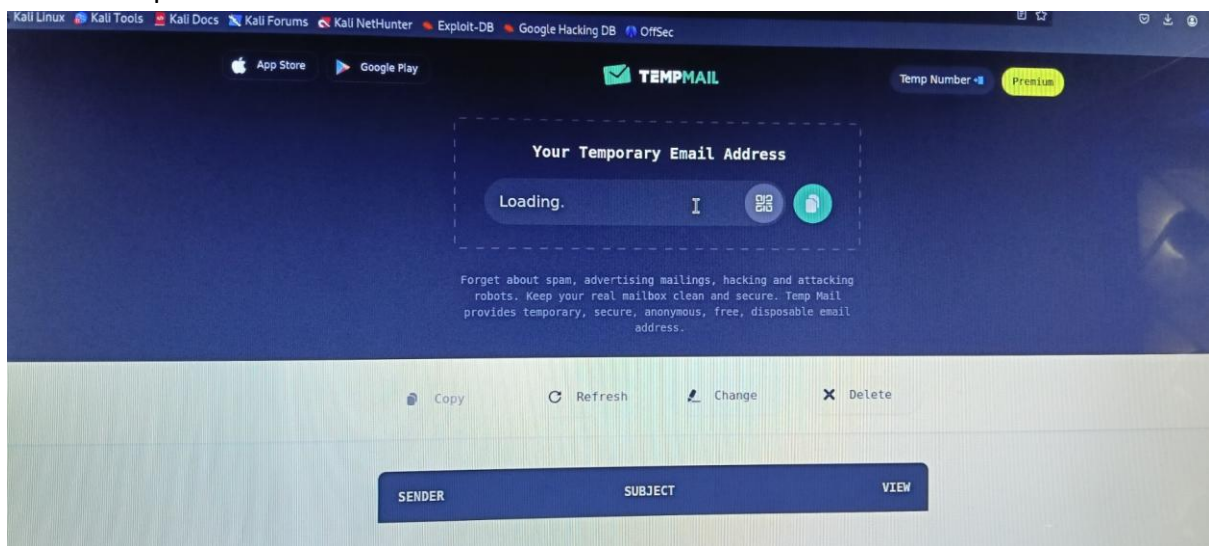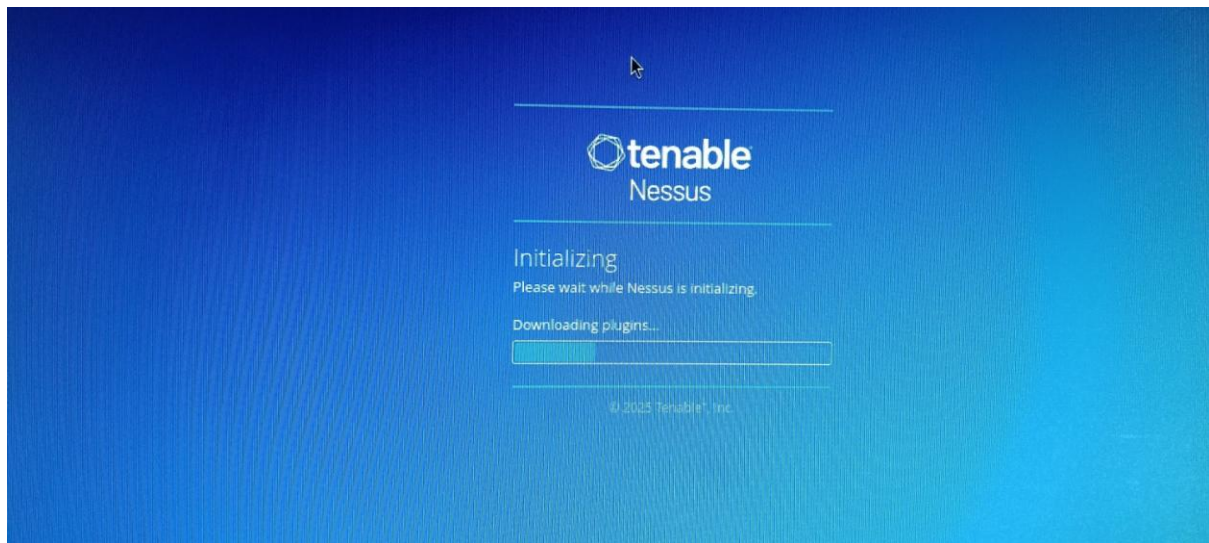

Copt the email address
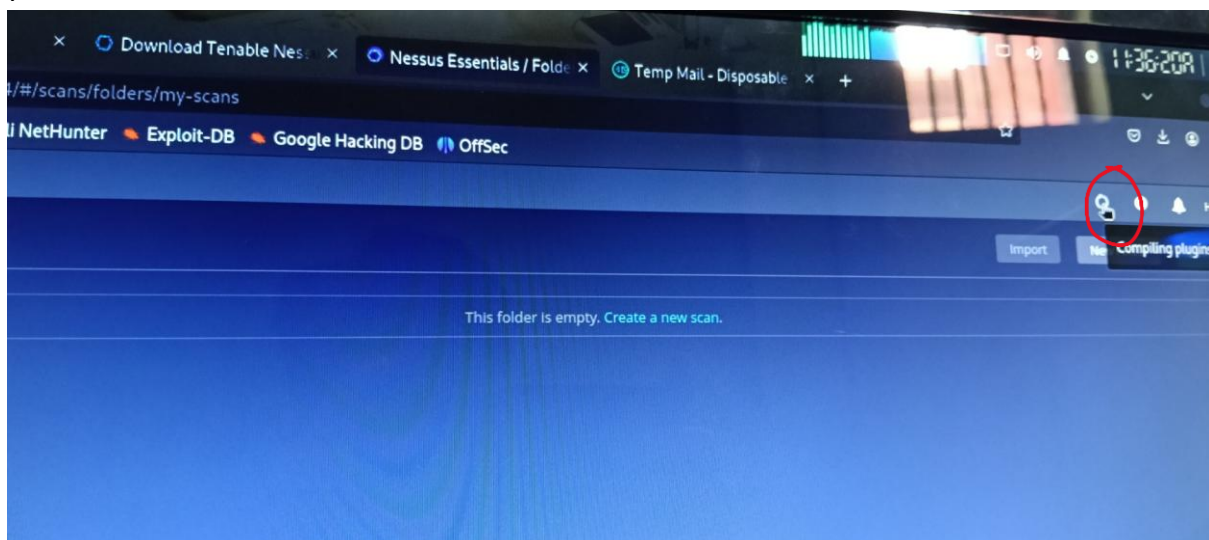You can use your email also

paste the email address and register it

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After registering it installation will start

you will enter to the dashboard of Nessus

It will take some time after completing it you are able to use it.

Click on new scan and enter the site url or ip address.

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