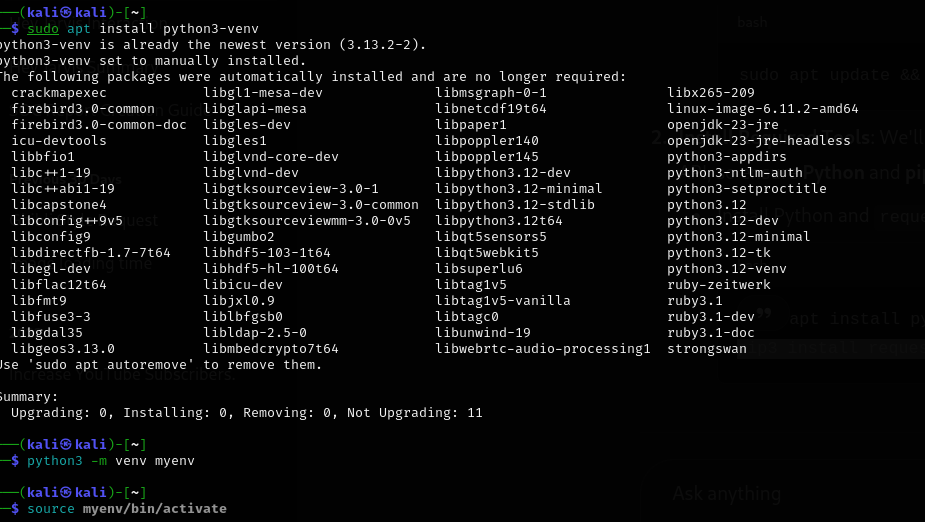
Detecting and Removing the malware using VirusTotal

Now, let’s try to install python packages if you don’t have in kali linux.

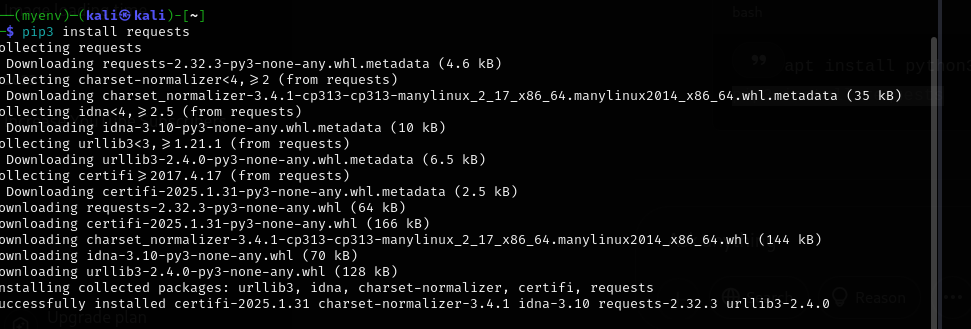
Sudo apt update

Sudo apt upgrade

Sudo apt install python3 python3-pip



Let’s create a virtual environment to run this just to be on safer side.



Now let’s get the VirusTotal API key.

Go to the VirusTotal website and create an account.

Sign up to the account.

Let’s obtain your API key.

Once logged in, go to your profile and find the API Key section.

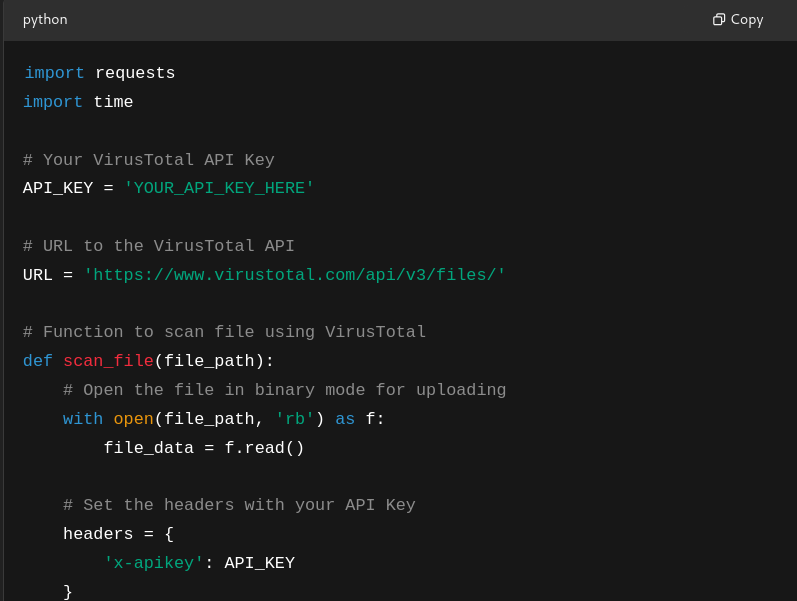
Copy the API key to interact with VirusTotal programmatically.

Let’s prepare for Malware Detection using VirusTotal API

Let’s create a python script and paste it inside python file in kali linux.

Command nano virustotal\_scan.py

This will open the file and paste the script inside



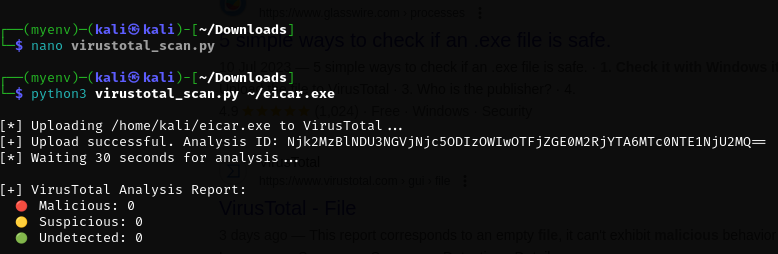
Now paste the API key that we’ve copied from VirusTotal website to Paste your api key place.

Let’s run the Malware Detection Script.

Chmod +x virustotal\_scan.py

Python3 virustotal\_scan.py

Now enter the file path when prompted.





Now, I’ve created a harmless file to trigger the detection of VirusTotal.

It shows 61 malicious files detected.

This is how we detect using VirusTotal.