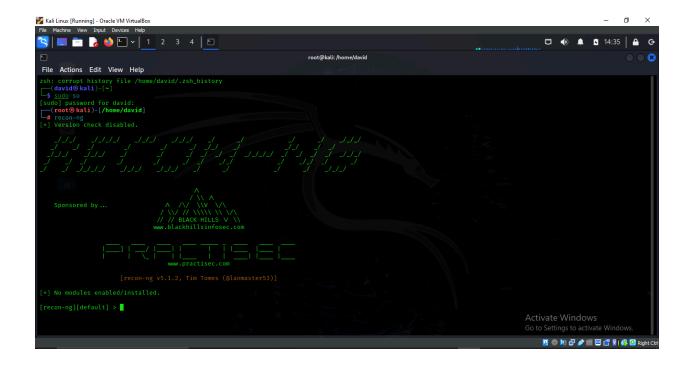
LAB 3:

RECON-NG

WHOIS information can consist of location, registration and expire dates, contact information (email, phone numbers, etc.) and more about domain-name. The purpose of this lab is to use recon-ng to automate the discovery of this information.

TOOL: KALI LINUX

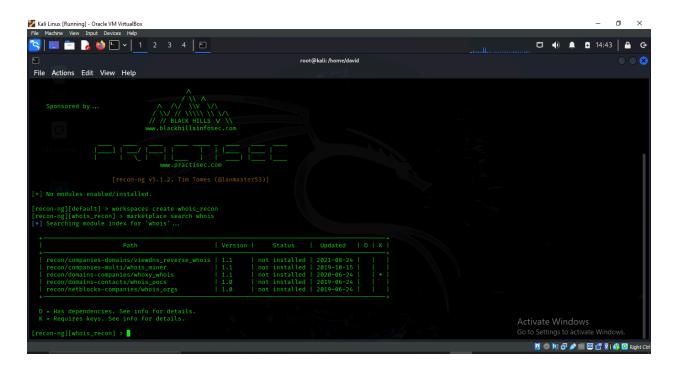
STEP 1: Open a terminal, switch to root user with sudo su, then type recon-ng



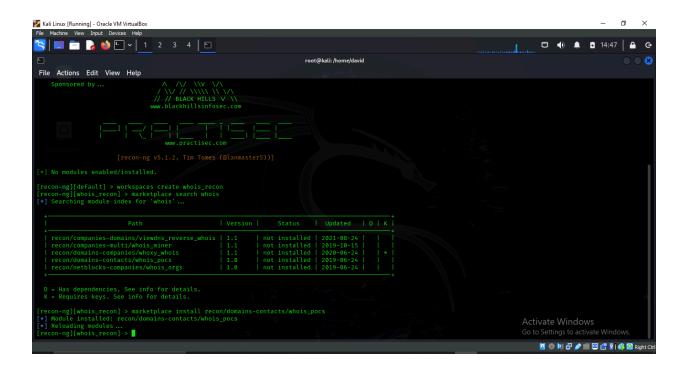
STEP 2: Create a new lab by typing the following: workspaces create whois_recon



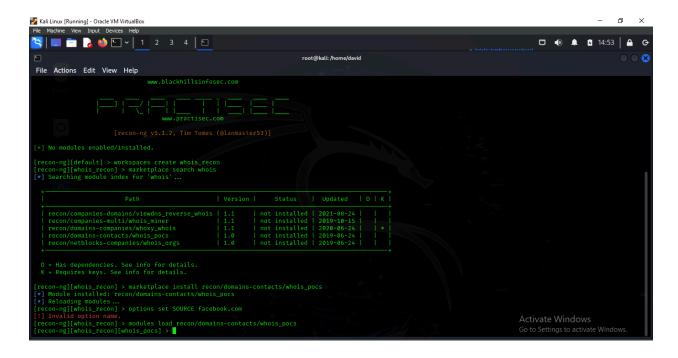
STEP 3: Install the WHOIS search module. Type: marketplace search whois



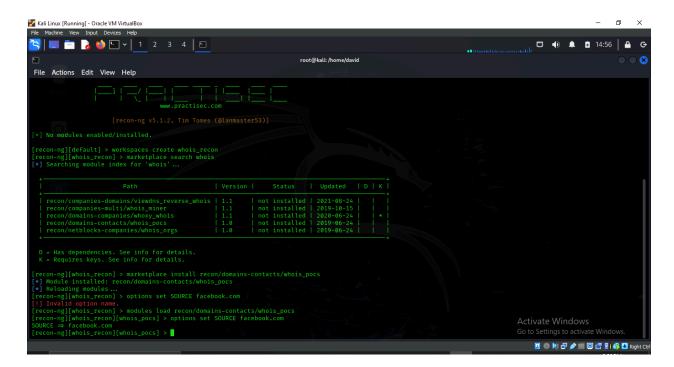
STEP 4:We want to install the fourth option, which is "recon/domains-contacts/whois_pocs". To do this, type: marketplace install recon/domains-contacts/whois_pocs



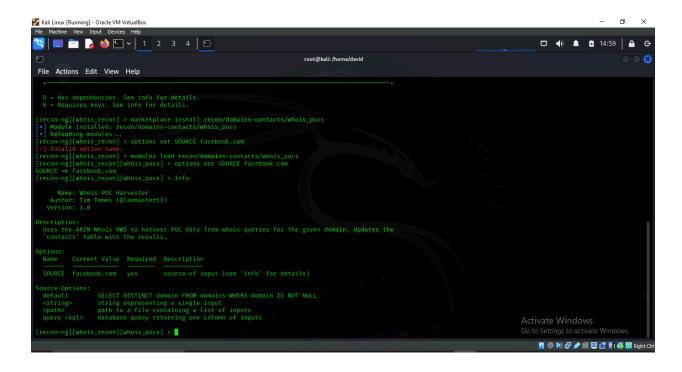
STEP 5: To load the module for use, type: modules load recon/domains-contacts/whois_pocs



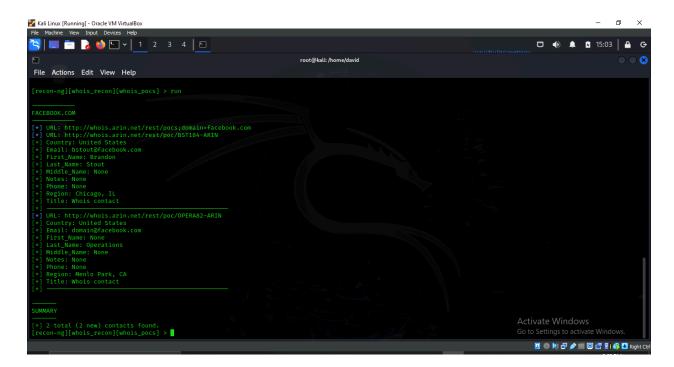
STEP 6: To begin searching, we first need to set the source by typing: options set SOURCE facebook.com



STEP 7: To see information about this module and how it is used, type "info" and hit enter.



STEP 8: To search WHOIS for information regarding "facebook.com". Simply type "run" and hit enter to begin the search.

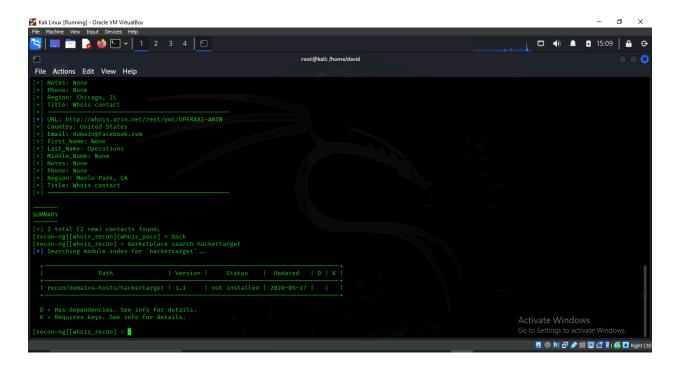


STEP 9: We will attempt to discover as many subdomains as possible, with their IPv4 address for facebook.com, using HackerTarget.com API. We will need to import the "hackertarget" module.

Before we do this, we would type "back" and press enter to quit out of the whois_pocs module.

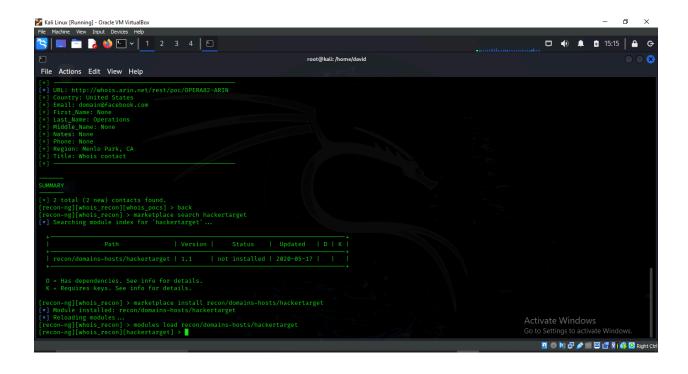
We will begin by searching the marketplace for "hackertarget" modules using:

marketplace search hackertarget



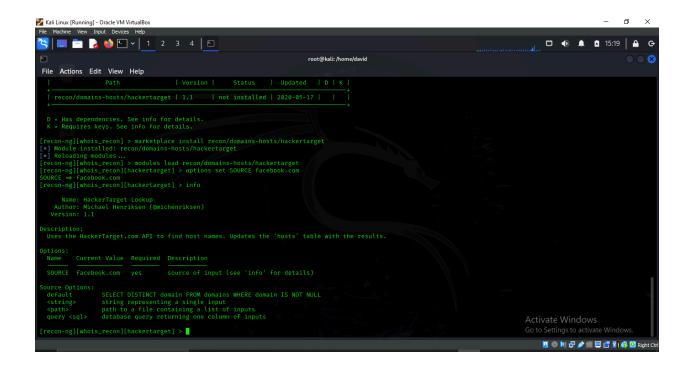
STEP 10:To install the module use: marketplace install recon/domains-hosts/hackertarget

Then load the module using: modules load recon/domains-hosts/hackertarget



STEP 11: We are now ready to begin searching HackerTarget for subdomain information regarding Facebook. First, set the source by typing: options set SOURCE facebook.com

To see some information around what this module is used for and how, simply type "info" and hit enter.



STEP 12: Type "run" and hit enter.

