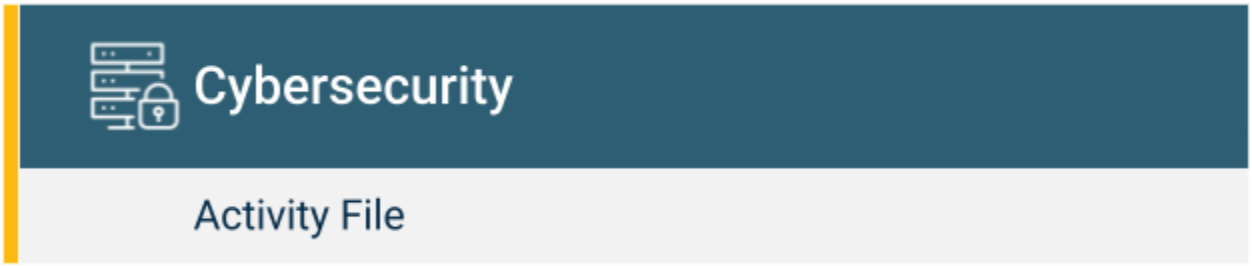


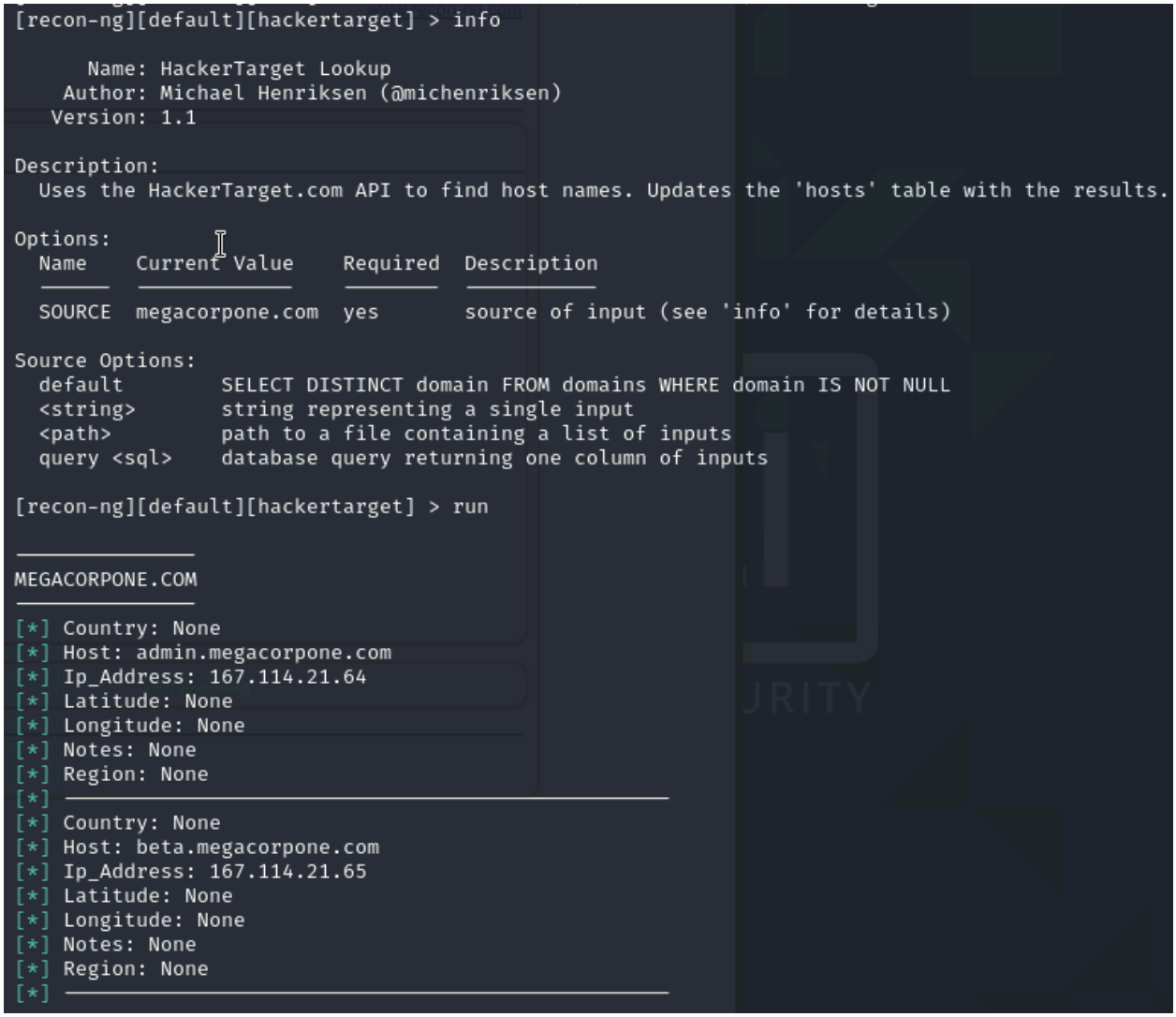
Activity File: Recon-ng

- In this activity, you will continue to play the role of a pen tester conducting an engagement on MegaCorpOne.
- You are tasked with determining whether MegaCorpOne's domain server info is accessible using OSINT tools.
- You will use the Shodan API and Recon-ng to perform your tests, and then you'll summarize your findings in a report.

⚠️ **Reminder:** Don't forget to save your findings, as you will add them to your report on Day 4!

Instructions

1. In Ubuntu, log in with the credentials `root:kali` and start Recon-ng.
    - In Recon-ng, run `modules search` to view all the currently installed modules.
    - Run `modules load recon/domains-hosts/hackertarget`.
    - This will load the `hackertarget` scanner module.
    - Modules need to be loaded before use.
2. In Recon-ng, type the command to view all the currently installed modules.
    - For this activity, we'll use the following two modules:
        - `recon/domains-hosts/hackertarget`
        - `reporting/html`
3. Type the command that will query hackettarget.com for a scan against megacorpone.com.



- The results will automatically display verbosely in the terminal window.

4. Install the reporting module, then use the module.

   - `marketplace install reporting/html`

5. Type the command that shows which parameters need to be set.

   - The `CREATOR` and `CUSTOMER` parameters need to be set.

   - Set the parameters as follows:

     - `CREATOR`: Pentester
     - `CUSTOMER`: MegaCorpOne

- Type the command that runs the query so the results are saved to `/root/.recon-ng/workspaces/default/results.html`.

```
[recon-ng][default][hackertarget] > modules load reporting/html
[recon-ng][default][html] > info

      Name: HTML Report Generator
    Author: Tim Tomes (@lanmaster53)
   Version: 1.0

Description:
  Creates an HTML report.

Options:
  Name      Current Value                                 Required  Description
  ----      -------------                                 --------  -----------
  CREATOR                                                 yes       use creator name in the report
footer
  CUSTOMER                                                yes       use customer name in the report
 header
  FILENAME  /root/.recon-ng/workspaces/default/results.html  yes       path and filename for report ou
tput
  SANITIZE  True                                          yes       mask sensitive data in the repo
rt

[recon-ng][default][html] > options set CREATOR Pentester
CREATOR ⇒ Pentester
[recon-ng][default][html] > options set CUSTOMER MegaCorpOne
CUSTOMER ⇒ MegaCorpOne
[recon-ng][default][html] > info

      Name: HTML Report Generator
    Author: Tim Tomes (@lanmaster53)
   Version: 1.0

Description:
  Creates an HTML report.

Options:
  Name      Current Value                                 Required  Description
  ----      -------------                                 --------  -----------
  CREATOR   Pentester                                     yes       use creator name in the report
footer
  CUSTOMER  MegaCorpOne                                   yes       use customer name in the report
```

- Type the command that verifies whether the configuration took effect after setting the options.

6. View the report.

- Generate the report so that it can be viewed as HTML in the web browser.

- How many hosts did Recon-ng discover? 33

```
┌──(root💀kali)-[~]
└─# xdg-open /root/.recon-ng/workspaces/default/results.html
```

MegaCorpOne

Recon-ng Reconnaissance Report

[-] Summary

table	count
domains	0
companies	0
netblocks	0
locations	0
vulnerabilities	0
ports	0
hosts	33
contacts	0
credentials	0
leaks	0
pushpins	0
profiles	0
repositories	0

[+] Hosts

Created by: Pentester
Sun, Apr 13 2025 19:12:34