FINDING INFORMATION ON A TARGET DOMAIN
USING [WHOIS]
TOOLS :kALI LINUX [RECON-NG]
PROJECT-SITE : FACEBOOK.COM [FOR EDUCATIONAL PURPOSES
ONLY]

RECON-ng is a powerful web reconnaissance framework designed for open-source intelligence (OSINT) gathering. It provides a modular environment with various built-in tools for tasks such as domain reconnaissance, social media investigations, and network enumeration. It uses features like: modularity, data management, APIs and Integration, User-friendly Interface and Reporting to carry out the given tasks. RECON-ng is a powerful web reconnaissance framework designed for open-source intelligence (OSINT) gathering. It provides a modular environment with various built-in tools for tasks such as domain reconnaissance, social media investigations, and network enumeration.

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 File  Actions  Edit  View  Help

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                [recon-ng v5.1.2, Tim Tomes (@lanmaster53)]

[4] Import modules
[3] Recon modules
[2] Exploitation modules

[recon-ng][default] > workspaces create whois_recon
[!] 'twitter_api' key not set. twitter_mentions module will likely fail at runtime. See 'keys add'.
[!] 'twitter_secret' key not set. twitter_mentions module will likely fail at runtime. See 'keys add'.
[recon-ng][whois_recon] > marketplace search whois
[*] Searching module index for 'whois' ...

  +-------------------------------------------------------------------------------------+
  |                Path                    | Version |    Status    |  Updated   | D | K |
  +-------------------------------------------------------------------------------------+
  | recon/companies-domains/viewdns_reverse_whois | 1.1 | not installed | 2021-08-24 |   |   |
  | recon/companies-multi/whois_miner      | 1.1     | not installed | 2019-10-15 |   |   |
  | recon/domains-companies/whoxy_whois    | 1.1     | not installed | 2020-06-24 |   | * |
  | recon/domains-contacts/whois_pocs      | 1.0     | not installed | 2019-06-24 |   |   |
  | recon/netblocks-companies/whois_orgs   | 1.0     |   installed   | 2019-06-24 |   |   |
  +-------------------------------------------------------------------------------------+

  D = Has dependencies. See info for details.
  K = Requires keys. See info for details.
```

```
 File  Actions  Edit  View  Help

[recon-ng][whois_recon] > marketplace install recon/domains-contacts/whois_pocs
[*] Module installed: recon/domains-contacts/whois_pocs
[*] Reloading modules ...
[!] 'twitter_api' key not set. twitter_mentions module will likely fail at runtime. See 'keys add'.
[!] 'twitter_secret' key not set. twitter_mentions module will likely fail at runtime. See 'keys add'.
[recon-ng][whois_recon] > modules load recon/domains-contacts/whois_pocs
[recon-ng][whois_recon][whois_pocs] > option set SOURCE facebook.com
[!] Invalid command: option set SOURCE facebook.com.
[recon-ng][whois_recon][whois_pocs] > options set SOURCE facebook.com
SOURCE ⇒ facebook.com
[recon-ng][whois_recon][whois_pocs] > options list

  Name    Current Value   Required   Description

  SOURCE  facebook.com    yes        source of input (see 'info' for details)

[recon-ng][whois_recon][whois_pocs] > run

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  FACEBOOK.COM
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[*] URL: http://whois.arin.net/rest/pocs;domain=facebook.com
[*] URL: http://whois.arin.net/rest/poc/BST184-ARIN
[*] Country: United States
[*] Email: bstout@facebook.com
[*] First_Name: Brandon
[*] Last_Name: Stout
[*] Middle_Name: None
[*] Notes: None
[*] Phone: None
[*] Region: Chicago, IL
[*] Title: Whois contact
[*]
[*] URL: http://whois.arin.net/rest/poc/OPERA82-ARIN
[*] Country: United States
[*] Email: domain@facebook.com
[*] First_Name: None
[*] Last_Name: Operations
[*] Middle_Name: None
[*] Notes: None
[*] Phone: None
[*] Region: Menlo Park, CA
[*] Title: Whois contact
```

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[recon-ng][whois_recon][whois_pocs] > back
[recon-ng][whois_recon] > marketplace search hackertarget
[*] Searching module index for 'hackertarget' ...

  +------------------------------------------------------------------------+
  |           Path              | Version |  Status   |  Updated   | D | K |
  +------------------------------------------------------------------------+
  | recon/domains-hosts/hackertarget | 1.1 | installed | 2020-05-17 |   |   |
  +------------------------------------------------------------------------+

  D = Has dependencies. See info for details.
  K = Requires keys. See info for details.

[recon-ng][whois_recon] > marketplace install recon/domains-hosts/hackertarget
[*] Module installed: recon/domains-hosts/hackertarget
[*] Reloading modules ...
[!] 'twitter_api' key not set. twitter_mentions module will likely fail at runtime. See 'keys add'.
[!] 'twitter_secret' key not set. twitter_mentions module will likely fail at runtime. See 'keys add'.
[recon-ng][whois_recon] > modules load recon/domains-hosts/hackertarget
[recon-ng][whois_recon][hackertarget] > options set SOURCE facebook.com
SOURCE ⇒ facebook.com
[recon-ng][whois_recon][hackertarget] > options list

  Name     Current Value   Required   Description
  ----     -------------   --------   -----------
  SOURCE   facebook.com    yes        source of input (see 'info' for details)

[recon-ng][whois_recon][hackertarget] > run

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FACEBOOK.COM
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[*] Country: None
[*] Host: facebook.com
[*] Ip_Address: 157.240.254.35
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
```

```
[*] Country: None
[*] Host: anycast-control-ext-shv-01-cdg4.facebook.com
[*] Ip_Address: 185.60.219.21
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: anycast-control-ext-shv-01-cgk1.facebook.com
[*] Ip_Address: 157.240.208.6
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: anycast-control-ext-shv-01-cph2.facebook.com
[*] Ip_Address: 157.240.200.6
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: anycast-control-ext-shv-01-cpt1.facebook.com
[*] Ip_Address: 102.132.99.8
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: anycast-control-ext-shv-01-del1.facebook.com
[*] Ip_Address: 157.240.198.7
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*]
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[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: cloud-x2p-edge-http-shv-02-cgk1.facebook.com
[*] Ip_Address: 31.13.95.216
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: cloud-x2p-edge-http-shv-02-del1.facebook.com
[*] Ip_Address: 157.240.239.216
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: cloud-x2p-edge-http-shv-02-del2.facebook.com
[*] Ip_Address: 163.70.145.213
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────
[*] Country: None
[*] Host: cloud-x2p-edge-http-shv-02-dfw5.facebook.com
[*] Ip_Address: 31.13.93.219
[*] Latitude: None
[*] Longitude: None
[*] Notes: None
[*] Region: None
[*] ─────────────────────────────────

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SUMMARY

[*] 501 total (501 new) hosts found.
[recon-ng][whois_recon][hackertarget] > back
```

FACEBOOKRESULT FOR RECON-NG USING WHOIS ON THE SITE