

Lab Module 02: Footprinting and Reconnaissance

Task 1: Perform Footprinting Through Search Engines

- Google Dorks

lab 2 Module 02: Perform Footprinting Through Internet Research Services

Task 1: Find the Company's Domains, Subdomains and Hosts using Netcraft and DNSdumpster

- <https://www.netcraft.com> → resources → research tool → site report → domain
- dnsdumpster.com

Lab 3: Perform Footprinting Through Social Networking Sites

- sherlock: búsqueda por nombre en redes sociales

Lab 4: Perform Whois Footprinting

- <https://whois.domaintools.com>

Lab 5: Perform DNS Footprinting

Task 1: Gather DNS Information using nslookup Command Line Utility and Online Tool

- nslookup
 - `set type=a # respuesta no autoritativa (no responde el servidor del dominio)`
`<dominio>`
`set type=cname # respuesta autoritativa`
 - <http://www.kloth.net/services/nslookup.php>

Lab 6: Perform Network Footprinting

Task 1: Perform Network Tracerouting in Windows and Linux Machines

- `tracert <domain>` (windows)
 - `-h` : número de saltos máximos

- traceroute <domain> (Linux)
- <https://www.pingplotter.com/>
- <https://www.solarwinds.com> → traceroute NG

Lab 7: Perform Email Footprinting

Task 1: Gather Information about a Target by Tracing Emails using eMailTrackerPro

- eMailTrackerPro
- <https://mxtoolbox.com/>
- <https://socialcatfish.com/>
- <https://www.ip2location.com>

Lab 8: Perform Footprinting using Various Footprinting Tools

Task 1: Footprinting a Target using Recon-ng

- recon-ng
- ```
help
marketplace install all
modules search
workspaces [list]
workspaces create CEH
db insert domains
<domains>
show domains
modules load brute
modules load recon/domains-hosts/brute_hosts
run
back
modules load reverse_resolve
modules load recon/hosts-hosts/reverse_resolve
run
show hosts
back
modules load reporting/html
options set FILENAME /home/attacker/Desktop/results.html
options set CREATOR [your name]
options set CUSTOMER Certifiedhacker Networks
run
back

información personal
workspaces create reconn
modules load recon/domains-contacts/whois_pocs
info command
options set SOURCE facebook.com

información subdominios
modules load recon/domains-hosts/hackertarget
options set SOURCE certifiedhacker.com
```

```
run
```

## Lab 9: Perform Footprinting using AI

### Task 1: Footprinting a Target using ShellGPT

Ethical Hacker : shellgpt

From:

<https://matebcn.eu/> - miguel angel torres egea

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