

## ESERCITAZIONE WEEK 10 DAY 3



### Esercizio Info Gathering

Nell'esercizio di oggi lo studente effettuerà una simulazione di fase di raccolta informazioni utilizzando dati pubblici su un **target a scelta**.

Lo scopo di questo esercizio è più che altro familiarizzare con i tool principali della fase di information gathering, quali:

- Google, per la raccolta passiva delle info
- dmirty
- Recon-ng
- Maltego

#### 1. Google Hacking DB

Per allenamento sono state anaizzate le seguenti dork:

Added

DORK

2022-06-15 `intitle:"Index of" htpasswd`

2022-06-15 `intitle:"Index of" pwd.db`

2021-11-15 `site:reentry.co intext:"password"`

2021-11-15 `site:controlo.com intext:"password"`

2021-11-15 `site:pastebin.com "admin password"`

2021-11-10 `site:pastebin.com "password"`

#### 2. Dmirty

Comando	Risultati
<code>dmirty -i epicode.com</code>	<p>Deepmagic Information Gathering Tool "There be some deep magic going on"</p> <p>HostIP:35.207.141.200 HostName:epicode.com</p> <p>Gathered Inet-whois information for 35.207.141.200 -----</p> <p>inetnum: 32.0.0.0 - 36.255.91.255 netname: NON-RIPE-NCC-MANAGED-ADDRESS-BLOCK descr: IPv4 address block not managed by the RIPE NCC</p>

	<p>remarks: -----</p> <p>remarks:</p> <p>remarks: For registration information,</p> <p>remarks: you can consult the following sources:</p> <p>remarks:</p> <p>remarks: IANA</p> <p>remarks: <a href="http://www.iana.org/assignments/ipv4-address-space">http://www.iana.org/assignments/ipv4-address-space</a></p> <p>remarks: <a href="http://www.iana.org/assignments/iana-ipv4-special-registry">http://www.iana.org/assignments/iana-ipv4-special-registry</a></p> <p>remarks: <a href="http://www.iana.org/assignments/ipv4-recovered-address-space">http://www.iana.org/assignments/ipv4-recovered-address-space</a></p> <p>remarks:</p> <p>remarks: AFRINIC (Africa)</p> <p>remarks: <a href="http://www.afrinic.net/whois.afrinic.net">http://www.afrinic.net/whois.afrinic.net</a></p> <p>remarks:</p> <p>remarks: APNIC (Asia Pacific)</p> <p>remarks: <a href="http://www.apnic.net/whois.apnic.net">http://www.apnic.net/whois.apnic.net</a></p> <p>remarks:</p> <p>remarks: ARIN (Northern America)</p> <p>remarks: <a href="http://www.arin.net/whois.arin.net">http://www.arin.net/whois.arin.net</a></p> <p>remarks:</p> <p>remarks: LACNIC (Latin America and the Carribean)</p> <p>remarks: <a href="http://www.lacnic.net/whois.lacnic.net">http://www.lacnic.net/whois.lacnic.net</a></p> <p>remarks: -----</p> <p>country: EU # Country is really world wide</p> <p>admin-c: IANA1-RIPE</p> <p>tech-c: IANA1-RIPE</p> <p>status: ALLOCATED UNSPECIFIED</p> <p>mnt-by: RIPE-NCC-HM-MNT</p> <p>created: 2019-04-16T15:48:11Z</p> <p>last-modified: 2019-04-16T15:48:11Z</p> <p>source: RIPE</p> <p>role: Internet Assigned Numbers Authority</p> <p>address: see <a href="http://www.iana.org">http://www.iana.org</a>.</p> <p>admin-c: IANA1-RIPE</p> <p>tech-c: IANA1-RIPE</p> <p>nic-hdl: IANA1-RIPE</p> <p>remarks: For more information on IANA services</p> <p>remarks: go to IANA web site at <a href="http://www.iana.org">http://www.iana.org</a>.</p> <p>mnt-by: RIPE-NCC-MNT</p> <p>created: 1970-01-01T00:00:00Z</p> <p>last-modified: 2001-09-22T09:31:27Z</p> <p>source: RIPE # Filtered</p> <p>% This query was served by the RIPE Database Query Service version 1.109.1 (ABERDEEN)</p> <p>All scans completed, exiting</p>
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<p>dmitry -w epicode.com</p>	<p>Deepmagic Information Gathering Tool "There be some deep magic going on"</p> <p>HostIP:35.207.141.200 HostName:epicode.com</p> <p>Gathered Inic-whois information for epicode.com -----</p> <p>Domain Name: EPICODE.COM Registry Domain ID: 26700881_DOMAIN_COM-VRSN Registrar WHOIS Server: whois.godaddy.com Registrar URL: http://www.godaddy.com Updated Date: 2023-05-13T05:04:09Z Creation Date: 2000-05-09T18:57:38Z Registry Expiry Date: 2031-05-09T18:57:38Z Registrar: GoDaddy.com, LLC Registrar IANA ID: 146 Registrar Abuse Contact Email: abuse@godaddy.com Registrar Abuse Contact Phone: 480-624-2505 Domain Status: clientDeleteProhibited <a href="https://icann.org/epp#clientDeleteProhibited">https://icann.org/epp#clientDeleteProhibited</a> Domain Status: clientRenewProhibited <a href="https://icann.org/epp#clientRenewProhibited">https://icann.org/epp#clientRenewProhibited</a> Domain Status: clientTransferProhibited <a href="https://icann.org/epp#clientTransferProhibited">https://icann.org/epp#clientTransferProhibited</a> Domain Status: clientUpdateProhibited <a href="https://icann.org/epp#clientUpdateProhibited">https://icann.org/epp#clientUpdateProhibited</a> Name Server: NS-1492.AWSDNS-58.ORG Name Server: NS-1580.AWSDNS-05.CO.UK Name Server: NS-198.AWSDNS-24.COM Name Server: NS-953.AWSDNS-55.NET DNSSEC: unsigned URL of the ICANN Whois Inaccuracy Complaint Form: <a href="https://www.icann.org/wicf/">https://www.icann.org/wicf/</a> &gt;&gt;&gt; Last update of whois database: 2024-01-13T14:08:48Z &lt;&lt;&lt;</p> <p>For more information on Whois status codes, please visit <a href="https://icann.org/epp">https://icann.org/epp</a></p> <p>NOTICE: The expiration date displayed in this record is the date the registrar's sponsorship of the domain name registration in the registry is currently set to expire. This date does not necessarily reflect the expiration date of the domain name registrant's agreement with the sponsoring registrar. Users may consult the sponsoring registrar's Whois database to view the registrar's reported date of expiration for this registration.</p> <p>TERMS OF USE: You are not authorized to access or query our Whois database through the use of electronic processes that are high-volume and automated except as reasonably necessary to register domain names or</p>
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	<p>modify existing registrations; the Data in VeriSign Global Registry Services' ("VeriSign") Whois database is provided by VeriSign for information purposes only, and to assist persons in obtaining information about or related to a domain name registration record. VeriSign does not guarantee its accuracy. By submitting a Whois query, you agree to abide by the following terms of use: You agree that you may use this Data only for lawful purposes and that under no circumstances will you use this Data to: (1) allow, enable, or otherwise support the transmission of mass unsolicited, commercial advertising or solicitations via e-mail, telephone, or facsimile; or (2) enable high volume, automated, electronic processes that apply to VeriSign (or its computer systems). The compilation, repackaging, dissemination or other use of this Data is expressly prohibited without the prior written consent of VeriSign. You agree not to use electronic processes that are automated and high-volume to access or query the Whois database except as reasonably necessary to register domain names or modify existing registrations. VeriSign reserves the right to restrict your access to the Whois database in its sole discretion to ensure operational stability. VeriSign may restrict or terminate your access to the Whois database for failure to abide by these terms of use. VeriSign reserves the right to modify these terms at any time.</p> <p>The Registry database contains ONLY .COM, .NET, .EDU domains and Registrars.</p> <p>All scans completed, exiting</p>
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<b>dmitry -e epicode.com</b>	Deepmagic Information Gathering Tool "There be some deep magic going on"  HostIP:35.207.141.200 HostName:epicode.com  Gathered E-Mail information for epicode.com ----- Searching Google.com:80... Searching Altavista.com:80... Found 0 E-Mail(s) for host epicode.com, Searched 0 pages containing 0 results  All scans completed, exiting
<b>dmitry -s epicode.com</b>	Deepmagic Information Gathering Tool "There be some deep magic going on"  HostIP:35.207.141.200 HostName:epicode.com  Gathered Subdomain information for epicode.com ----- Searching Google.com:80... Searching Altavista.com:80... Found 0 possible subdomain(s) for host epicode.com, Searched 0 pages containing 0 results  All scans completed, exiting
<b>dmitry -n epicode.com</b>	Deepmagic Information Gathering Tool "There be some deep magic going on"  HostIP:35.207.141.200 HostName:epicode.com  Gathered Netcraft information for epicode.com ----- Retrieving Netcraft.com information for epicode.com Netcraft.com Information gathered  All scans completed, exiting

### 3. Recon-ng

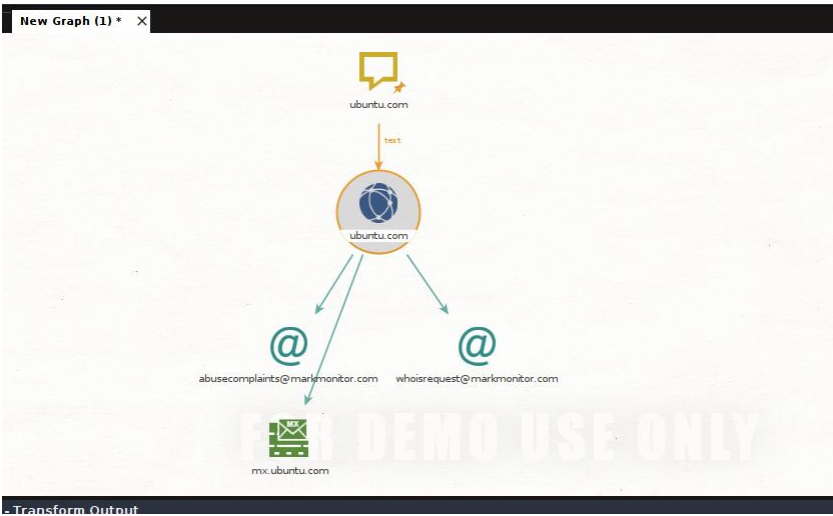
Comando	Risultati
Modules load recon/domains-contacts/whois_pocs  options set source google.com  run	GOOGLE.COM ----- [*] URL: http://whois.arin.net/rest/pocs;domain=google.com [*] URL: http://whois.arin.net/rest/poc/CREEK14-ARIN [*] Country: United States [*] Email: alexcreek@google.com [*] First_Name: Alex [*] Last_Name: Creek [*] Middle_Name: None [*] Notes: None

	[*] Phone: None [*] Region: Reston, VA [*] Title: Whois contact [*] ----- [*] URL: <a href="http://whois.arin.net/rest/poc/ABA104-ARIN">http://whois.arin.net/rest/poc/ABA104-ARIN</a> [*] Country: United States [*] Email: <a href="mailto:ari@google.com">ari@google.com</a> [*] First_Name: Ari [*] Last_Name: Barkan [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Mountain View, CA [*] Title: Whois contact [*] ----- [*] URL: <a href="http://whois.arin.net/rest/poc/ABA105-ARIN">http://whois.arin.net/rest/poc/ABA105-ARIN</a> [*] Country: United States [*] Email: <a href="mailto:ari@google.com">ari@google.com</a> [*] First_Name: Ari [*] Last_Name: Barkan [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Mountain View, CA [*] Title: Whois contact [*] ----- [*] URL: <a href="http://whois.arin.net/rest/poc/ZG39-ARIN">http://whois.arin.net/rest/poc/ZG39-ARIN</a> [*] Country: United States [*] Email: <a href="mailto:arin-contact@google.com">arin-contact@google.com</a> [*] First_Name: None [*] Last_Name: Google LLC [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Mountain View, CA [*] Title: Whois contact [*] ----- [*] URL: <a href="http://whois.arin.net/rest/poc/ALS11-ARIN">http://whois.arin.net/rest/poc/ALS11-ARIN</a> [*] Country: Switzerland [*] Email: <a href="mailto:arturolev@google.com">arturolev@google.com</a> [*] First_Name: Arturo [*] Last_Name: Servin [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Zurich [*] Title: Whois contact [*] ----- [*] URL: <a href="http://whois.arin.net/rest/poc/BROWN545-ARIN">http://whois.arin.net/rest/poc/BROWN545-ARIN</a> [*] Country: United States [*] Email: <a href="mailto:brownlow@google.com">brownlow@google.com</a> [*] First_Name: Tom [*] Last_Name: Brownlow [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: San Francisco, CA
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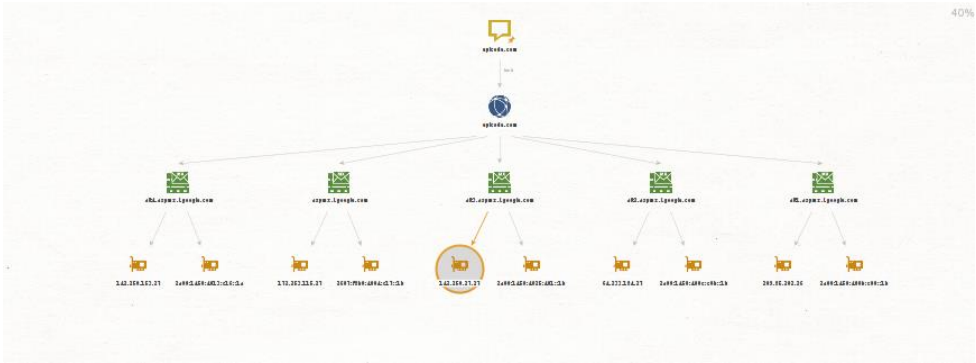
	<pre>[*] Title: Whois contact [*] ----- [*] URL: http://whois.arin.net/rest/poc/CJC43-ARIN [*] Country: United States [*] Email: cjac@google.com [*] First_Name: Carl [*] Last_Name: Collier [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Seattle, WA [*] Title: Whois contact [*] ----- [*] URL: http://whois.arin.net/rest/poc/CJC44-ARIN [*] Country: United States [*] Email: cjac@google.com [*] First_Name: Carl [*] Last_Name: Collier [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Seattle, WA [*] Title: Whois contact [*] ----- [*] URL: http://whois.arin.net/rest/poc/SCHWA252-ARIN [*] Country: United States [*] Email: daveschwartz@google.com [*] First_Name: Dave [*] Last_Name: Schwartz [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Mountain View, CA [*] Title: Whois contact [*] ----- [*] URL: http://whois.arin.net/rest/poc/SCHWA253-ARIN [*] Country: United States [*] Email: daveschwartz@google.com [*] First_Name: Dave [*] Last_Name: Schwartz [*] Middle_Name: None [*] Notes: None [*] Phone: None [*] Region: Mountain View, CA [*] Title: Whois contact [*] ----- [*] URL:http://whois.arin.net/rest/poc/SCHWA254-ARIN ^C  ----- SUMMARY ----- [*] 10 total (0 new) contacts found. [recon-ng][default][whois_pocs] &gt;</pre>
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4. **Maltego**

Ubuntu.com



Epicode.com



Subito.it

