

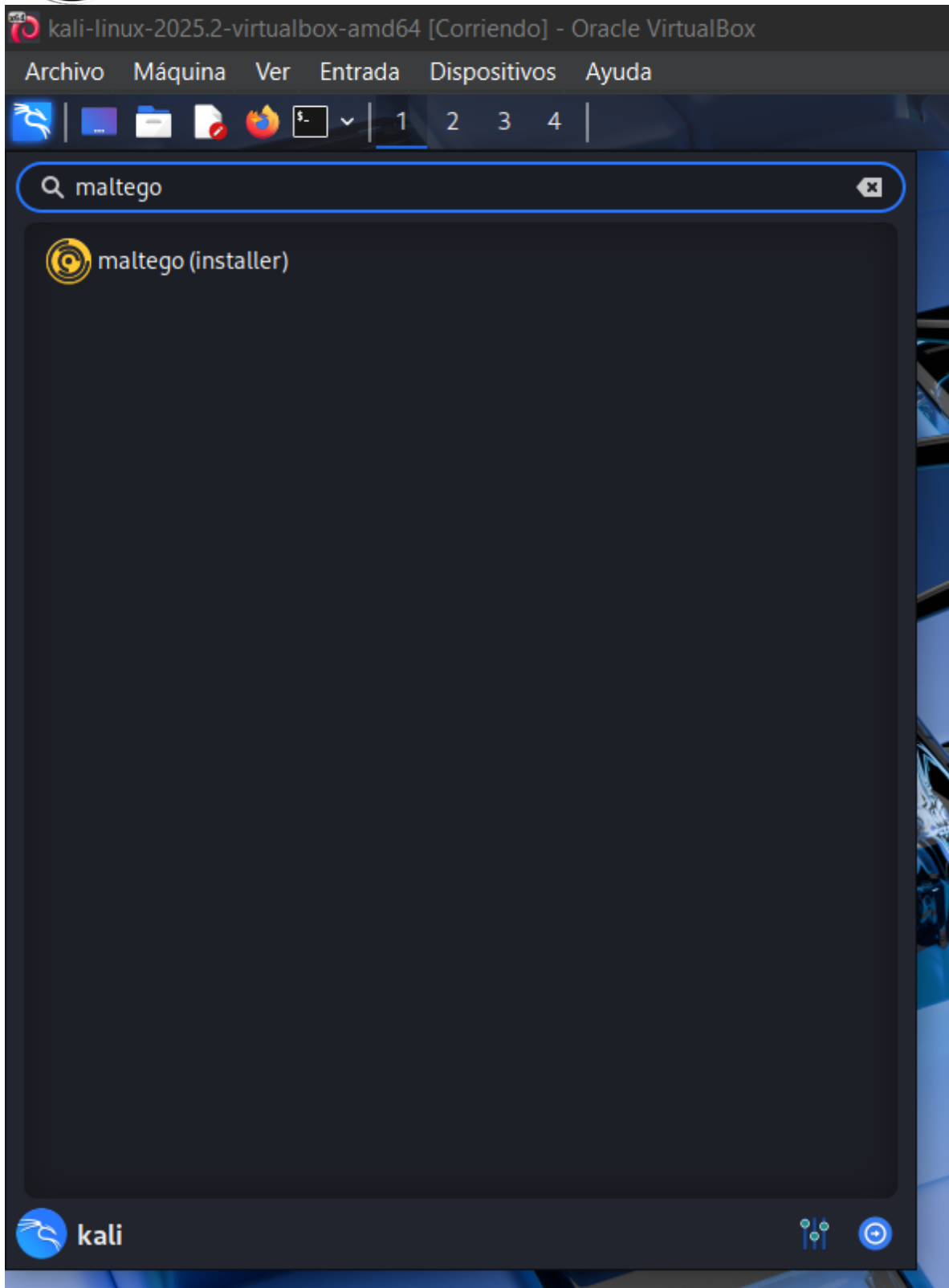


GUIA MALTEGO

(automatizar tareas en recopilación)

Maltego facilita la identificación de conexiones ocultas y patrones de comportamiento, lo que ayuda en la comprensión de la infraestructura digital y la detección de posibles amenazas o vulnerabilidades en sistemas y redes.

1. Instalación



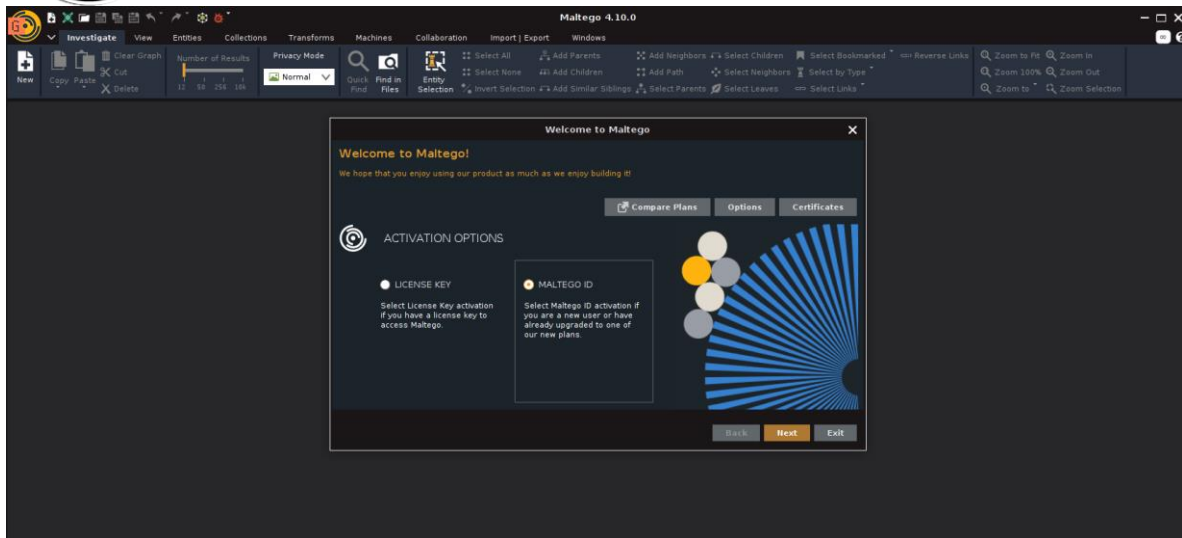


```
File Actions Edit View Help
$ /usr/share/kali-menu/install-packages maltego
(Message from Kali developers)
We will install the following package(s):
maltego

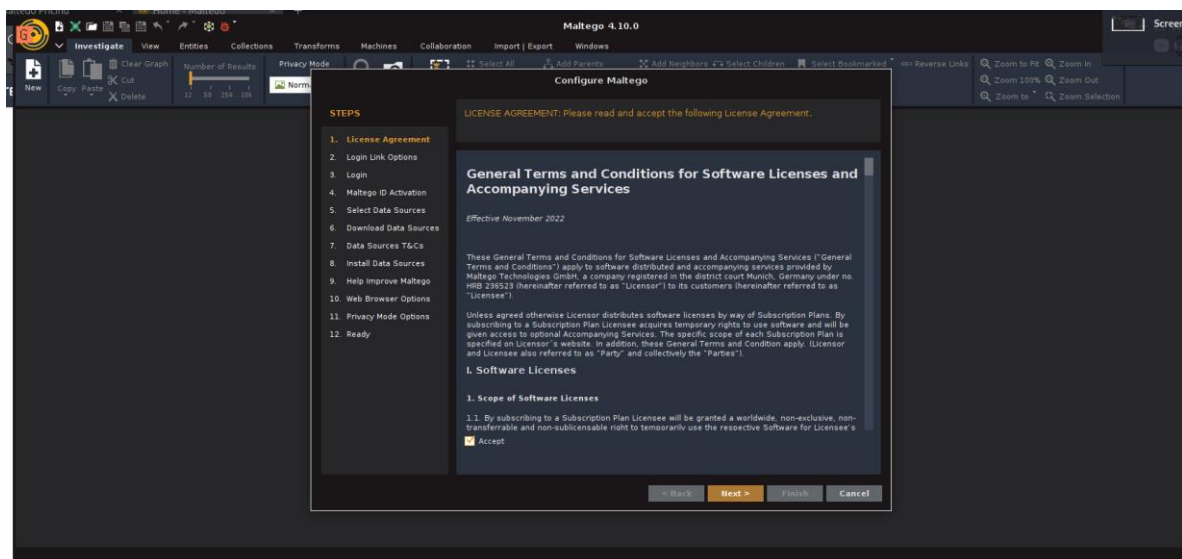
Do you want to proceed?
[Y/n]: █
```



2. Bienvenidos a maltego




Dar clic en aceptar y siguiente



3. Registrase en maltego



MALTEGO

PRICINGPRODUCT ▾DATAD ▾PLANS ▾LEARN ▾USE CASES ▾

BUY ONLINEGET QUOTE

Create Your Maltego ID to access Maltego Community Edition

Access all your Maltego products and services securely with a single account.

⚠️READY REGISTERED? [DOWNLOAD MALTEGO](#) TO LOG IN.
FORGOT YOUR CREDENTIALS? [RESET PASSWORD](#).

Email *
e.g. john.smith@company.com


Please ensure that you provide an official email address, such as your business or school email. We will send you an activation link by email.

Password *
8+ characters, 1 uppercase, digit, symbol

Repeat password *
8+ characters, 1 uppercase, digit, symbol

First Name *
e.g. John

Last Name *
e.g. Smith

Country * 
Select a country ▾

Phone number *
DE +49 ▾ 9123456780

Are you a student? ☒ No ☐ Yes

Organization Name *
e.g. Company Inc

Organization size *
Select ▾

Your Role *
e.g. Lead Investigator

Organization URL
e.g. https://www.company.com

Focus of Your Business Unit *
▾

Main Use Cases *
▾

- Luego del login volver a la ventana que muestro en e la imagen y llenar las credenciales



Configure Maltego

STEPS

1. License Agreement
2. **Login**
3. Login Result
4. Install Transforms
5. Help Improve Maltego
6. Web Browser Options
7. Privacy Mode Options
8. Ready


LOGIN: Please log in to use the free online version of Maltego.

Enter your details below to log in to the Maltego Community Server
Or if you have not done so yet, [register here](#)

Login

* Email Address

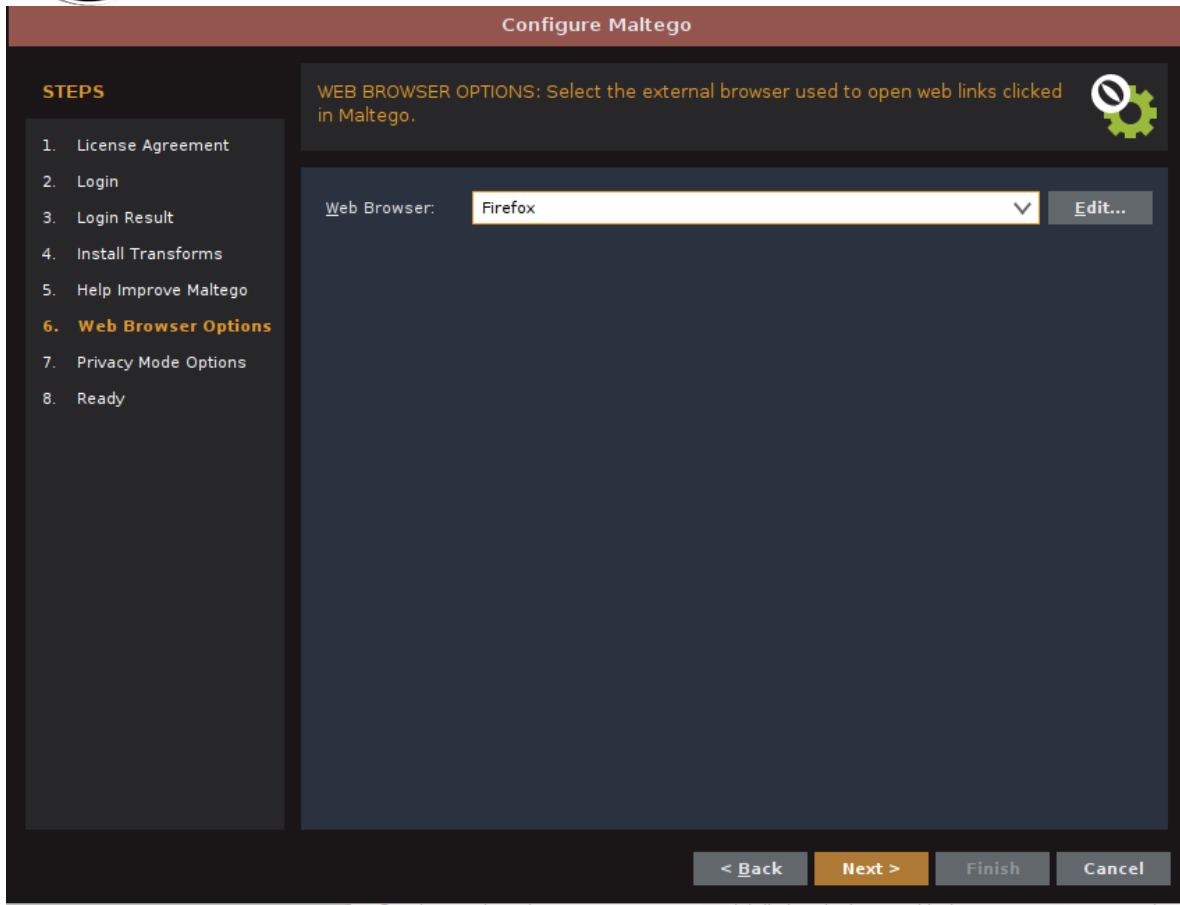
Password



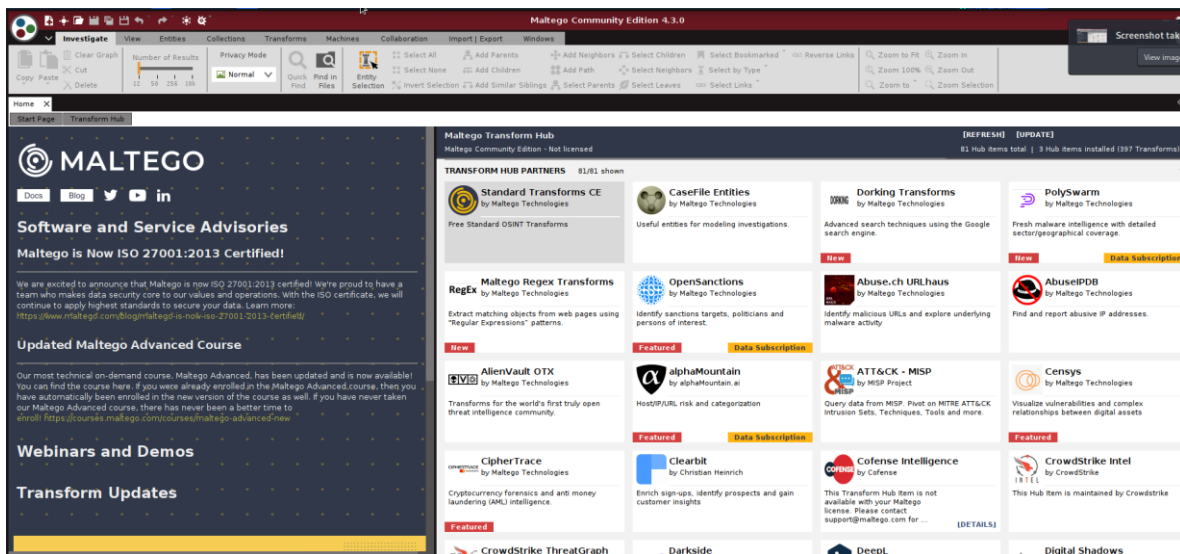
* Solve captcha

< Back **Next >** Finish Cancel

5. Seguir la instalación lo único que cambiamos es el navegador a Firefox



6. Cerramos la ventana de nuevo grafo y nos centramos en la ventana principal





Instalar los transformadores deseados (todas las consultas “queries” a bases de datos para ofrecer datos en el proceso de hacking ético)

Have a been pwned

<p>Enrich sign-ups, identify prospects and gain customer insights</p> <p>DeepL by Maltego Technologies</p> <p>Translate text in 28 languages.</p> <p>New</p>	<p>Search and visualize relationships between phishing attacks and their payloads.</p> <p>ds Digital Shadows by Digital Shadows</p> <p>Query the Digital Shadows cyber threat intelligence database.</p>	<p>This Hub Item is maintained by CrowdStrike</p> <p>Discogs Music Database by Maltego Technologies</p> <p>Visualize your favorite Artists using Discogs!</p>	<p>This Hub Item is maintained by CrowdStrike.</p> <p>DomainTools Enterprise by DomainTools</p> <p>Investigate cybercrime with DomainTools historic and reverse datasets.</p>	<p>Global Compromised Credentials and Other Person of Interest data.</p> <p>New Data Subscription</p> <p>DomainTools Iris Inves... by DomainTools</p> <p>Investigate and pivot domains, identities, IPs, & more with DomainTools Iris.</p> <p>Featured</p>
<p>Echosec (Data Subscri... by Echosec Systems Ltd.</p> <p>Global social media, deep and dark web data</p> <p>New Data Subscription</p>	<p>Farsight DNSDB by Farsight Security, Inc</p> <p>Query the largest DNS intelligence database, 100+ Billion records.</p>	<p>Flashpoint by Flashpoint</p> <p>Intelligence from Flashpoint collections to bolster cybersecurity, confront fraud, ...</p>	<p>FlightAware by Maltego Technologies</p> <p>Query Flight tracking data on demand</p>	<p>FullContact by Christian Heinrich</p> <p>360 insights into the people who matter most.</p>
<p>Google Maps Geocoding by Maltego Technologies</p> <p>Normalize and enrich location data in your investigations.</p>	<p>Google Social Network... by Maltego Technologies</p> <p>Search for people and aliases in major social media networks for free</p>	<p>Image Analyzer by Maltego Technologies</p> <p>A cloud-based image analysis service powered by Google Vision.</p> <p>New</p>	<p>GreyNoise Community by GreyNoise Intelligence</p> <p>GreyNoise helps identify mass-internet background noise and silence it from an ...</p>	<p>Have I Been Pwned? by Christian Heinrich</p> <p>Has a [hashed] password/domain been breached or alias/e-mail listed in a post to ...</p> <p>[DETAILS] [INSTALL]</p>
<p>Host.io by Host.io</p> <p>Enrich Domains with outbound links, backlinks, DNS information, location, ...</p>	<p>hunter by Maltego Technologies</p> <p>Hunter is the leading solution to find and verify email addresses</p>	<p>HYAS - Insight by HYAS Infosec Inc.</p> <p>Investigate and identify infrastructure underpinning attacks and fraud.</p>	<p>Hybrid-Analysis by Hybrid Analysis</p> <p>This set of transforms are based on the Hybrid Analysis (HA) API. Register a free ...</p>	<p>IBM QRadar by Maltego Technologies</p> <p>Cross-reference IP Addresses, domains, hashes, URLs, and other IOCs from ...</p> <p>Featured</p>

Have I Been Pwned?
by Christian Heinrich

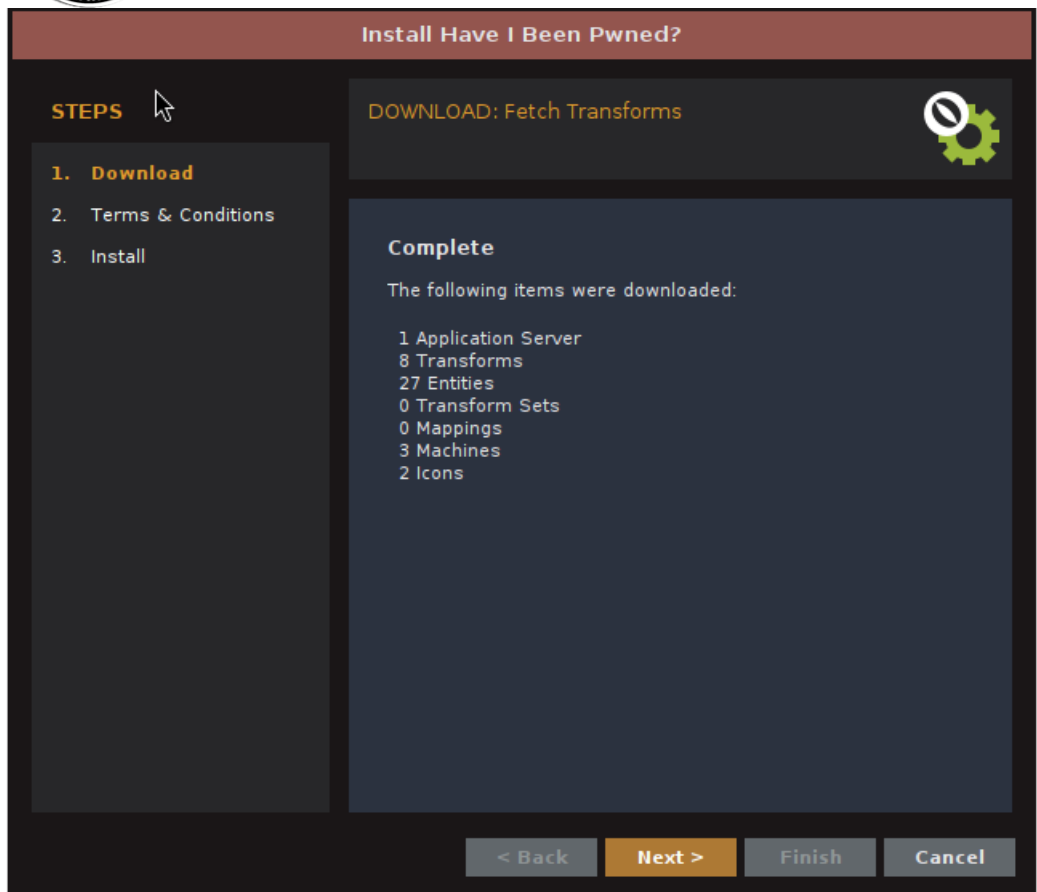
Has a [hashed] password/domain been breached or alias/e-mail listed in a post to ...

[DETAILS]
[INSTALL]

Install Transforms

Are you sure you want to install Have I been Pwned??

Yes **No** **Cancel**

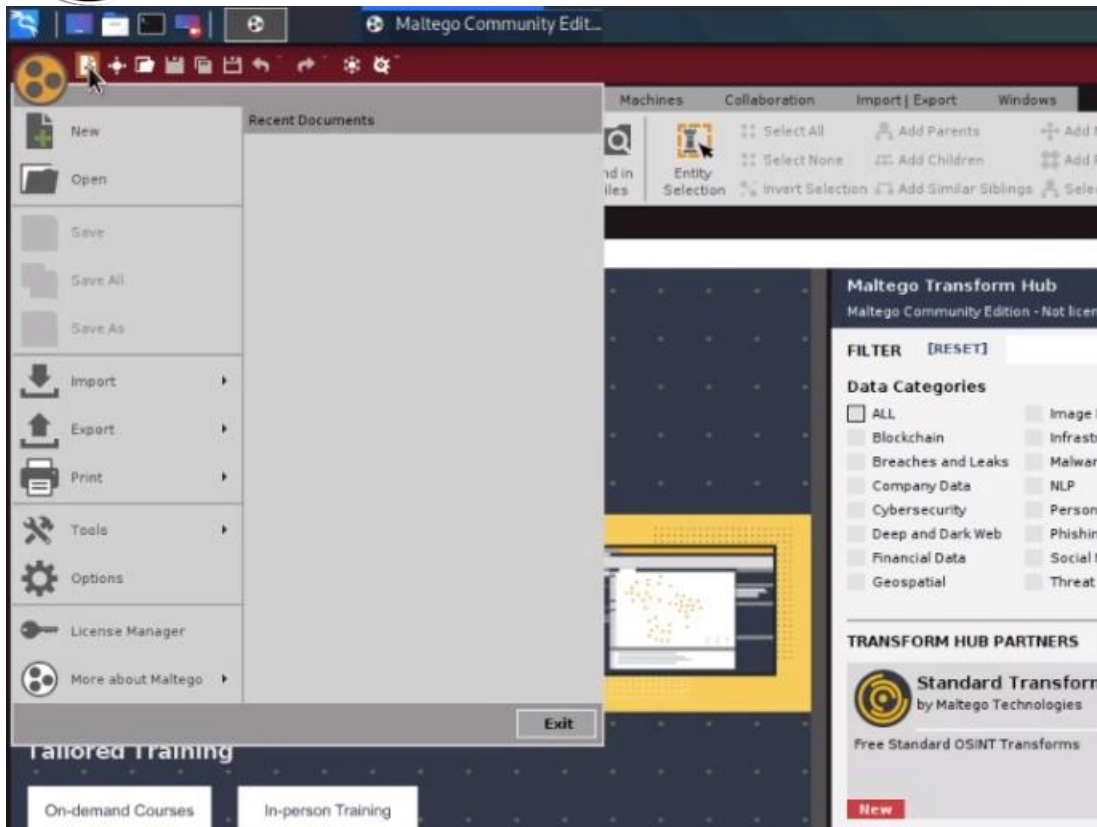


Virus total

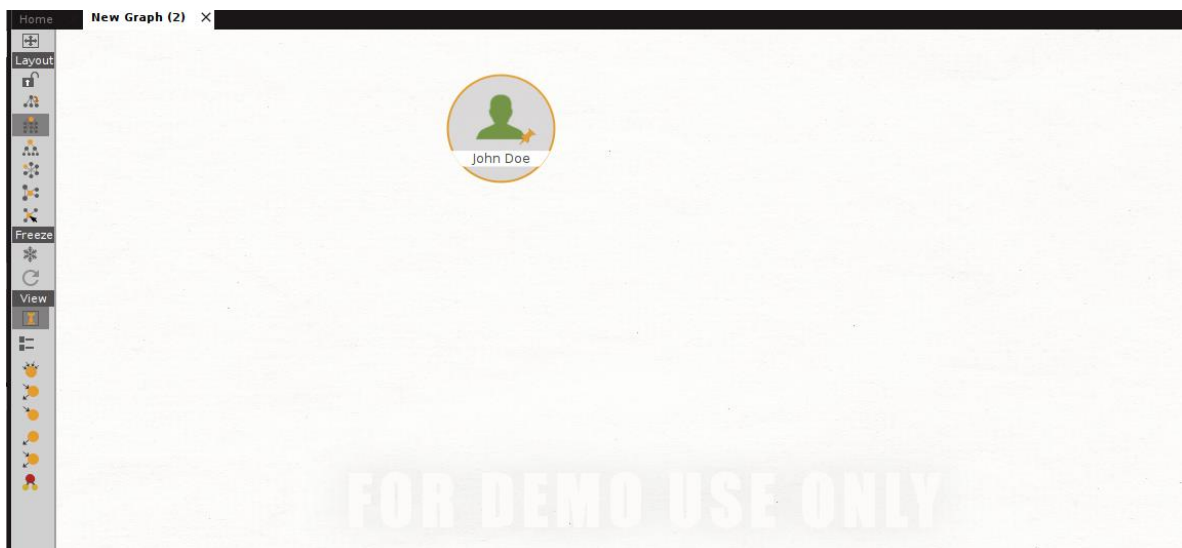
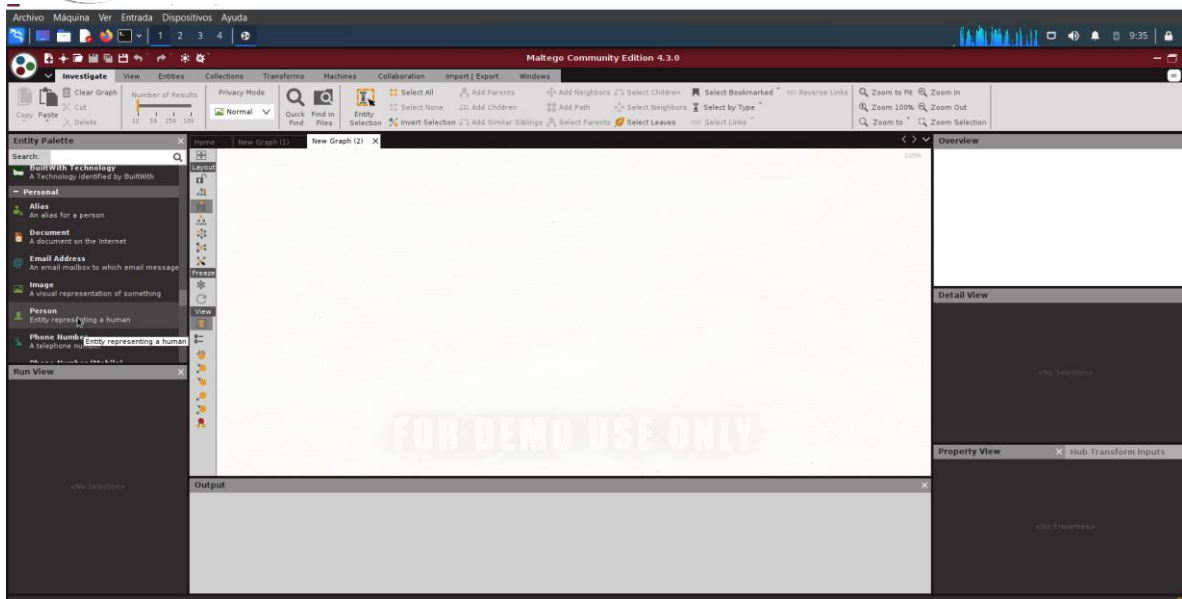




7. Luego de tener los transformadores crearemos un nuevo grafo (lienzo en el cual podemos hacer entidades" información en fuentes públicas aplicando transformadores")



8. En la parte izquierda se encontrará las entidades buscar person



9. Doble clic en la entidad y cambiar nombre




Details

Summary

Attachments (0)

Notes

Properties (3)




Fabian Rodrigo Gutierrez Arevalo

Person

[maltego.Person]

Google Me!

Wikipedia Me!



Full Name	an Rodrigo Gutierrez Arevalo
First Names	Fabian Rodrigo
Surname	Gutierrez Arevalo

Notes

+

+

Use the + button to add images







→

OK

Cancel

10. Ligar esa persona a una compañía



Groups	
	Company A business organization
	Education Institution An institution dedicated to education such
	Gang An organized group of criminals
	Industry A group of companies producing or provid
	Online Group A socializing service on the Internet such a
	Organization A social group which distributes tasks for



Details

Summary

Attachments (0)

Notes

Properties (1)

UDEC

Company

[maltego.Company]

Name

UDEC

Google Me!

Wikipedia Me!

Notes

+

←

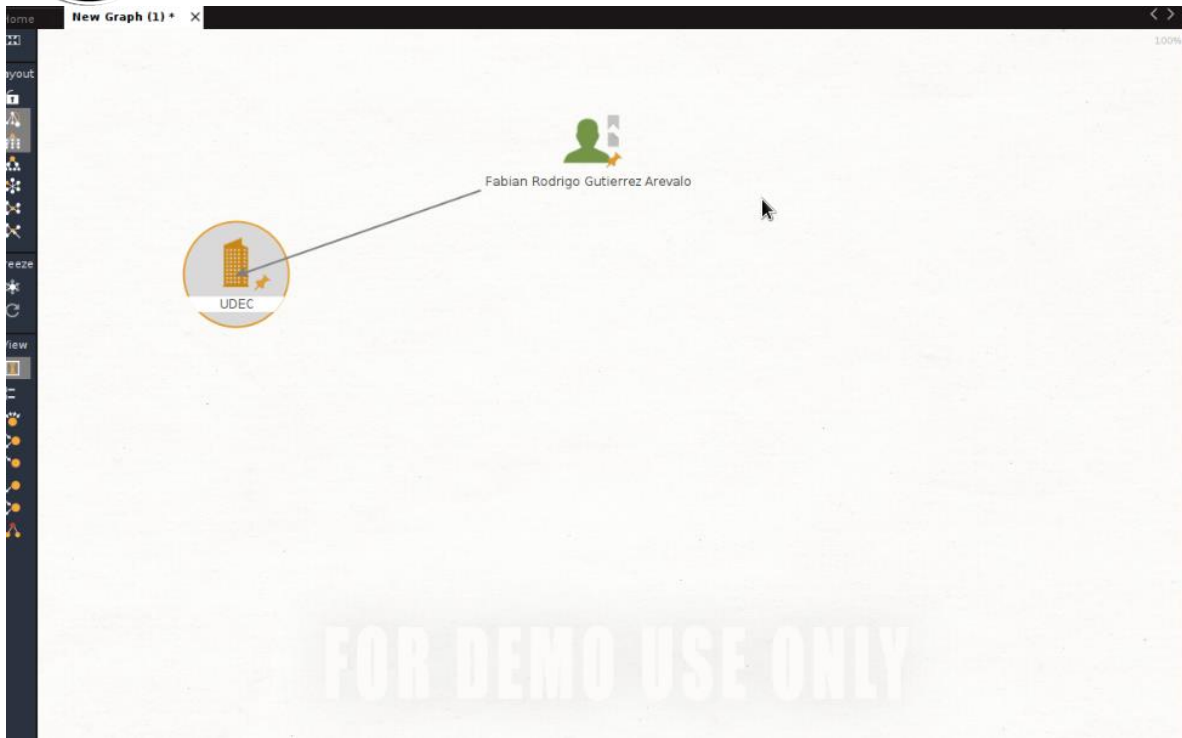
Use the + button to add images

→

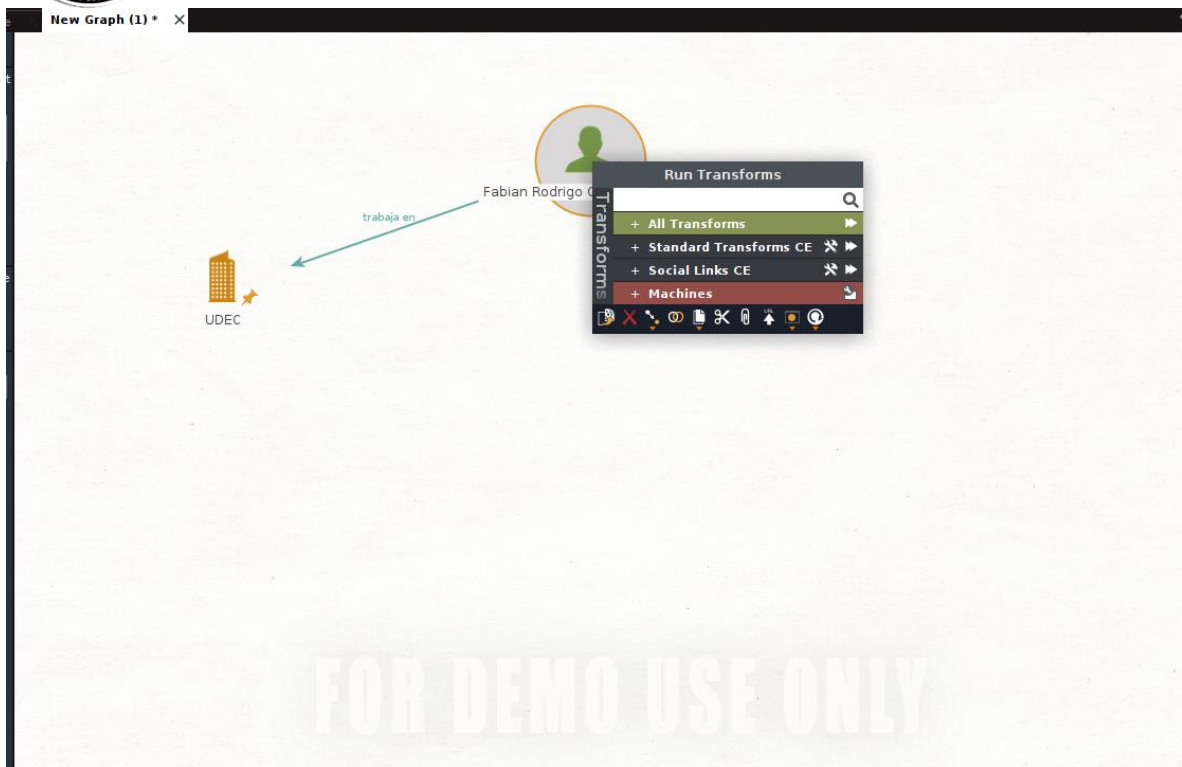
OK

Cancel





11. Por cada entidad se puede aplicar transformadores (clic derecho o en el panel izquierdo)



Maltego Community Edition 4.3.0

Investigate View Entities Collections Transforms Machines Collaboration Import Export Windows

Copy Paste Cut Delete Number of Results: 12 50 256 1024 Privacy Mode: Normal Quick Find Find in Files Entity Selection Select All Select None Invert Selection Add Parents Add Children Add Similar Siblings Add Neighbors Add Path Select Children Select Neighbors Select Parents Select Leaves Select Bookmarked Select by Type Reverse Links Zoom to Fit Zoom 100% Zoom to

Entity Palette

Search:

- Online Group: A socializing service on the Internet such as Facebook
- Organization: A social group which distributes tasks for a common purpose
- Political Movement: A group of people working together to achieve a common political goal
- Religious Group: A group of people who share religious or spiritual beliefs
- Infrastructure
 - AS: An Internet Autonomous System (AS)
 - Banner: Banner
 - Netblock CIDR: CIDR representation of a Netblock

Run View

- Transforms
 - + All Transforms
 - + Standard Transforms CE
 - + Social Links CE
- [CompaniesHouse] Search Person: Use "Quotes" to find the exact name
- [DocumentCloud] Search Documents: Documents containing the person's name
- [Github] Search Person: Search Github users by person's name
- [OCCRP] Search Documents: Search for documents containing the person's name
- [Offshores] Search
- [Rosette] Translate Person's Name: Translate a person's name from one language to another
- [SLISE] Islamic By Person: Use "Quotes" to find the exact name

New Graph (2) *

trabaja en

Fabian Rodrigo Gutierrez

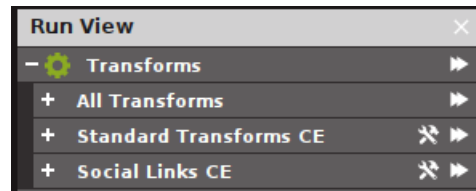
UDEC

Run Transforms

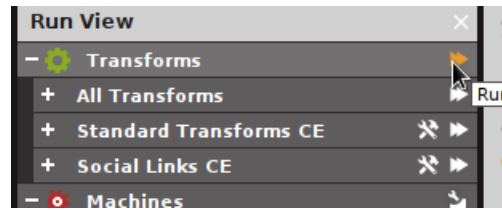
- + All Transforms
- + Standard Transforms CE
- + Social Links CE
- + Machines

FOR DEMO USE ONLY

Output



12. Hay dos opciones ejecutar todos o uno a uno en este caso ejecutaremos todos





Required inputs

The following transforms require inputs:

[Sqoop] Search

* sqoop.com Password

DefaultValue

sqoop.com Password

* sqoop.com Login

DefaultValue

sqoop.com Login

[Github] Search Profiles

Github Api Key

Github Api Key

For using GitHub transformations please add your token through Github developers portal at <https://github.com/settings/tokens>. Please note, that we do not request any additional permissions regarding your Github profile. For more safety and anonymously use you can create a new Github profile. Details about this transform you can find on <https://mtg-bi.com/content/github>

☒ I accept the above disclaimer

[To PhoneNumber] [Bing]

Domain/TLD (space=none)

Domain/TLD (space=none)

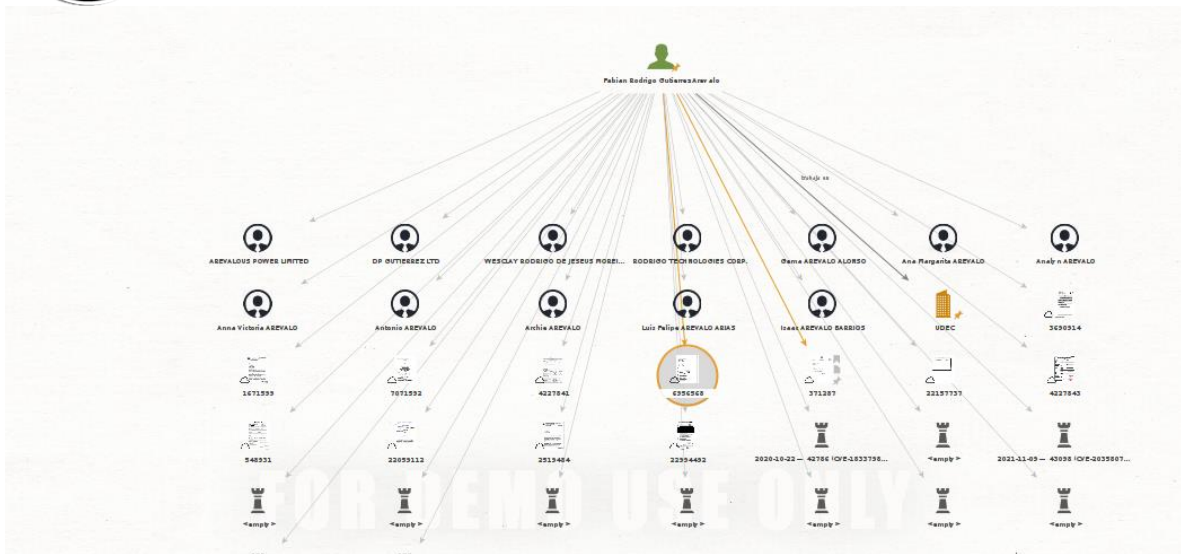
Additional term (space=none)

Additional term (space=none)

☐ Remember these settings

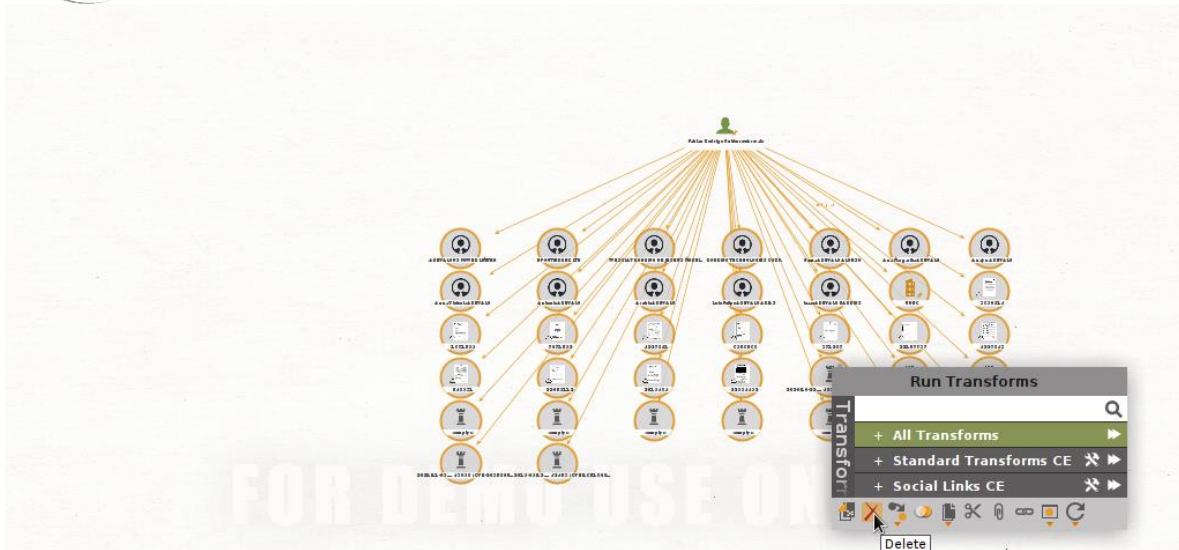
Run!

Cancel

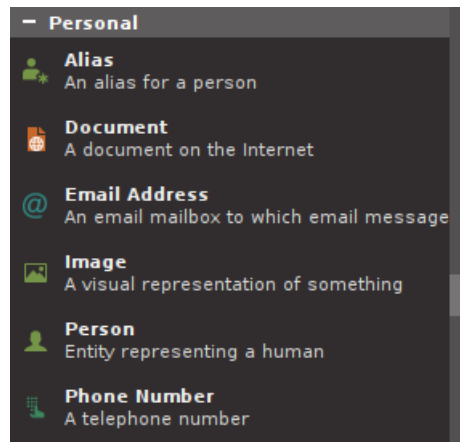


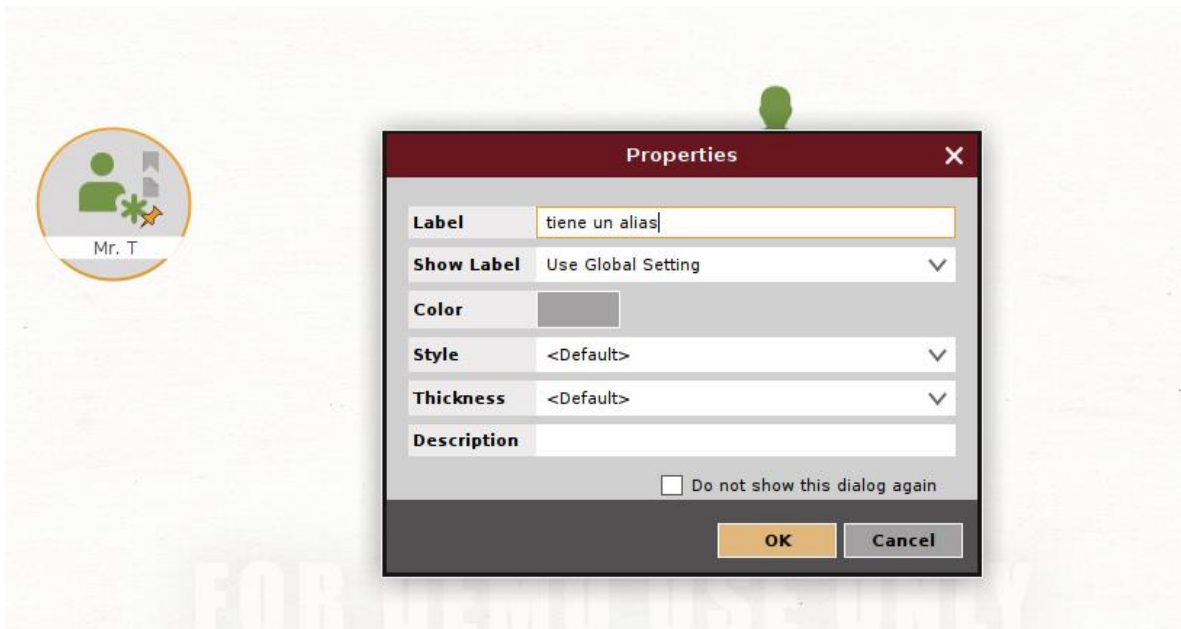
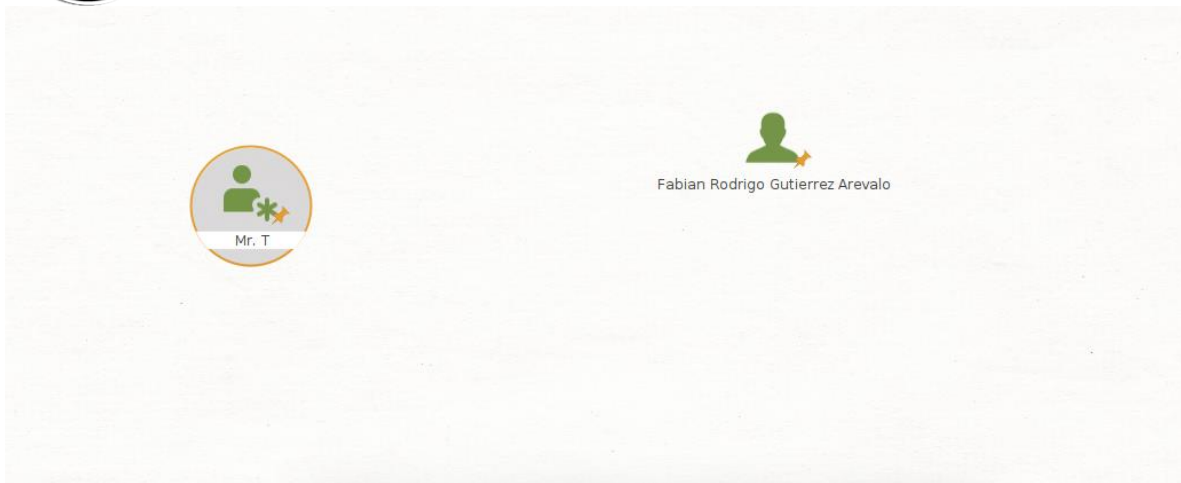
Abrir un documento y revisar información





13. Entidad alias





14. Buscar en el trasformador social link y ejecutar el trasformador completo



15. Si no se encuentra algo ejecutar todos los transformadores para esa entidad



Required inputs

X

The following transforms require inputs:

– [Github] Get Profile

Github Api Key

Github Api Key

For using GitHub transformations please add your token through Github developers portal at <https://github.com/settings/tokens>. Please note, that we don't request any additional permissions regarding your Github profile. For more safety and anonymously use you can create a new Github profile. Details about this transform you can find on <https://mtg-bi.com/content/github>

☒ I accept the above disclaimer

– [Github] Search by Alias

Github Api Key

Github Api Key

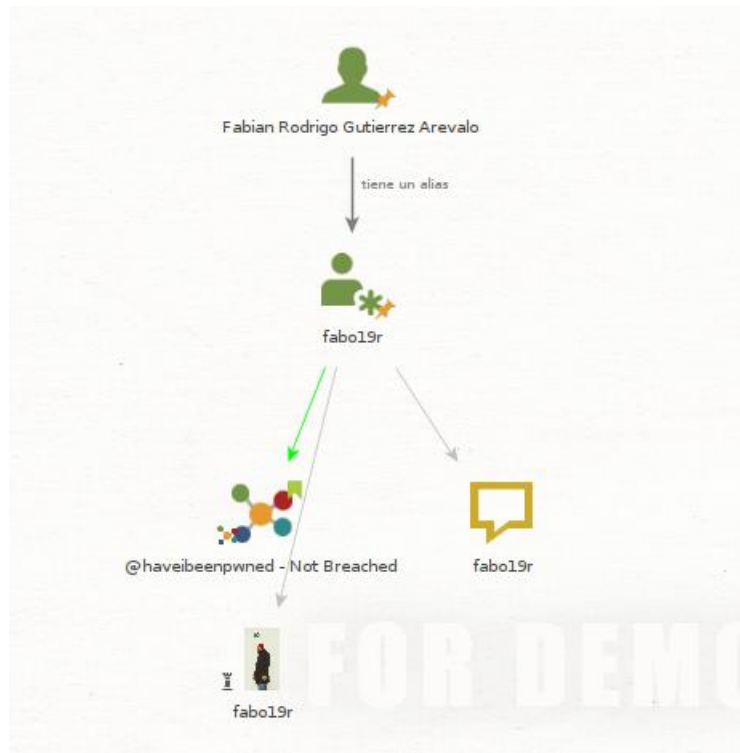
For using GitHub transformations please add your token through Github developers portal at <https://github.com/settings/tokens>. Please note, that we don't request any additional permissions regarding your Github profile. For more safety and anonymously use you can create a new Github profile. Details about this transform you can find on <https://mtg-bi.com/content/github>

☐ I accept the above disclaimer

☐ Remember these settings

Run!

Cancel





Details

Summary Attachments (0) Notes Properties (7)

Temp	fabo19r
Image	https://avatar.skype.com/v1/avatars/fabo19r/public?returnDefaultImage=false&size=l
Name	fabian gutierrez
Gender	Male
City	zipaquira
Country	Colombia
Language	es

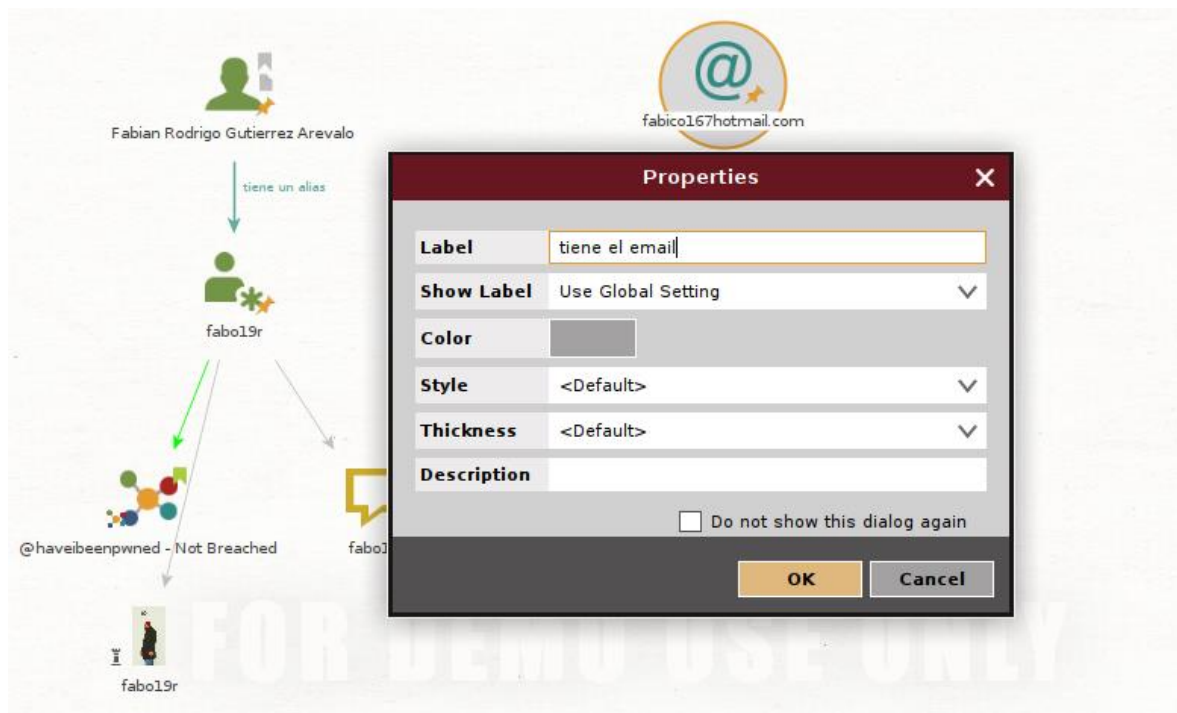
OK Cancel

16. Agregamos un correo electrónico



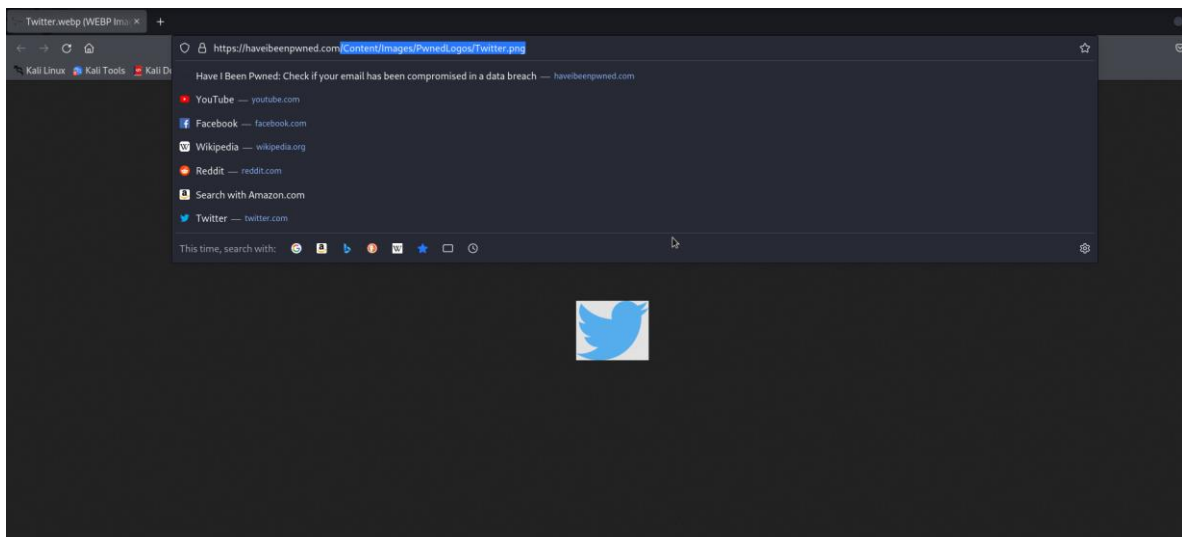
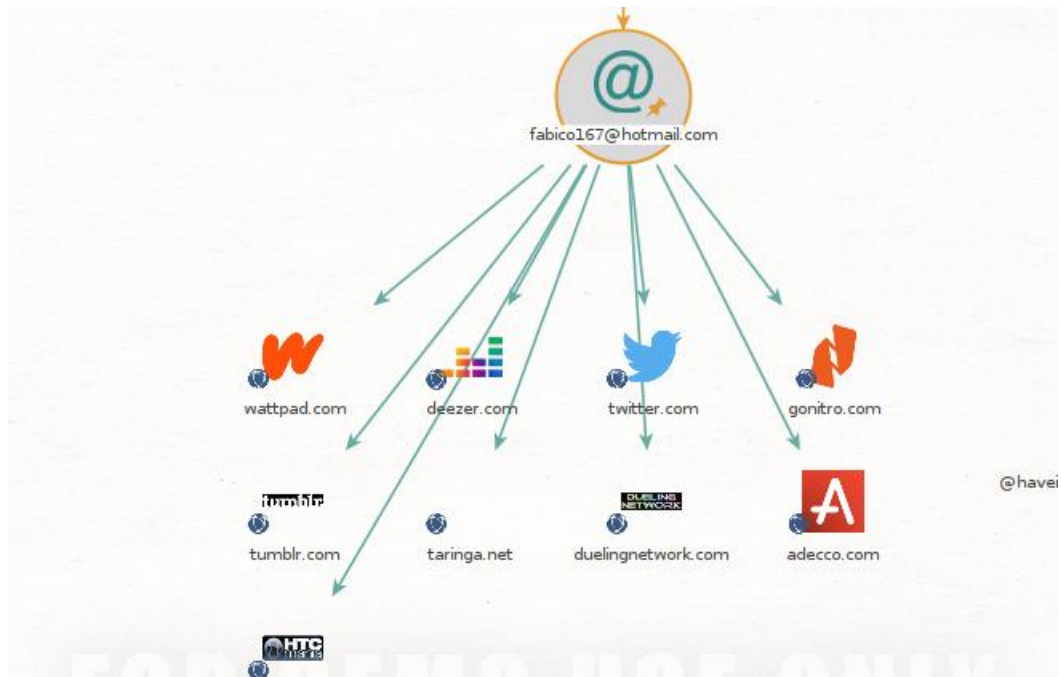
Personal

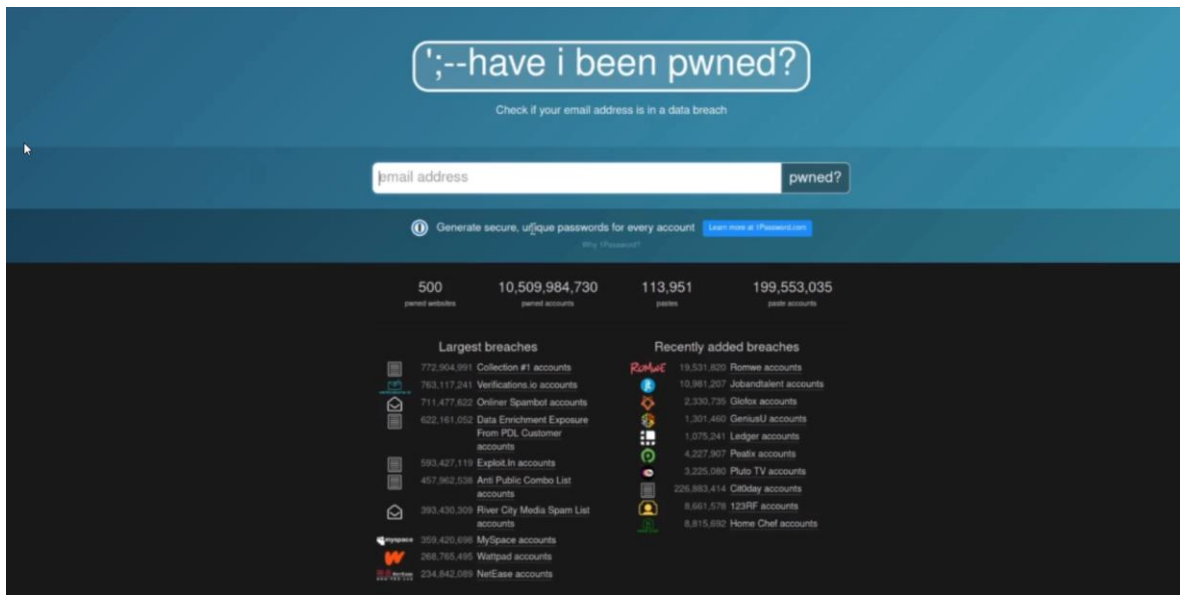
- Alias**
An alias for a person
- Document**
A document on the Internet
- Email Address**
An email mailbox to which email message
- Image**
A visual representation of something
- Person**
Entity representing a human
- Phone Number**
A telephone number



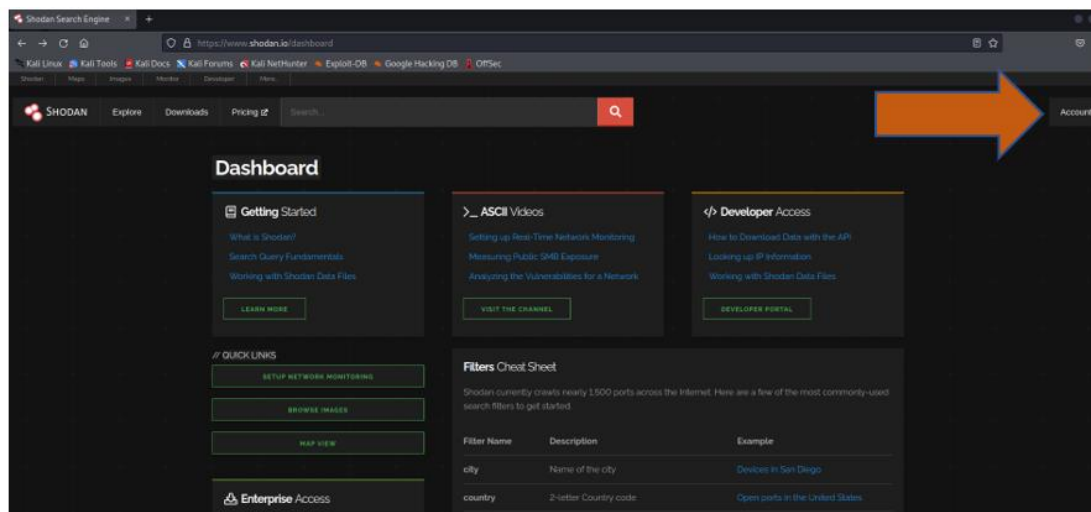
Run View

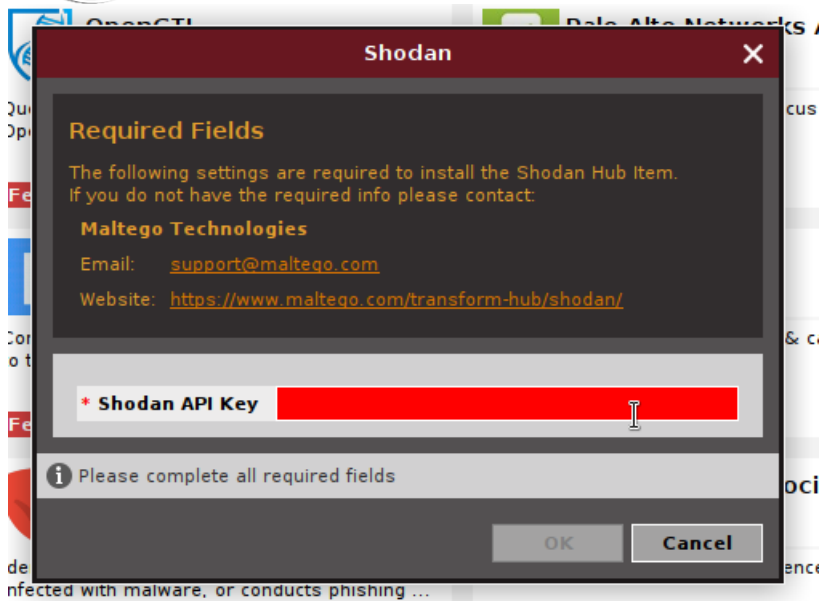
- Transforms**
 - All Transforms
 - Standard Transforms CE
- Have I Been Pwned?**
 - Get all breaches of an e-ma...
 - Get all pastes featuring the ...



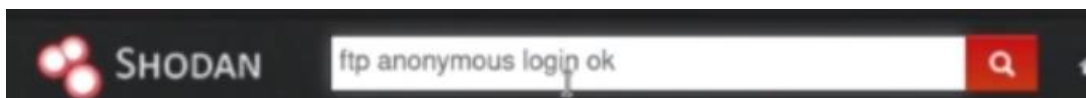


17. Prueba con shodan





18. Buscamos una ip vulnerable





SHODAN Explore Downloads Pricing Search

96.11.24.9 Regular View Raw Data History

// TAGS database subdomain honeypot https self signed vps // LAST SEEN: 2023-03

General Information

Hostnames: rrcs-96-11-24-9.central.biz.rr.com, example.com

Domains:

Country: United States

City: Dublin

Organization: Charter Communications Inc

ISP: Charter Communications Inc

ASN: AS10796

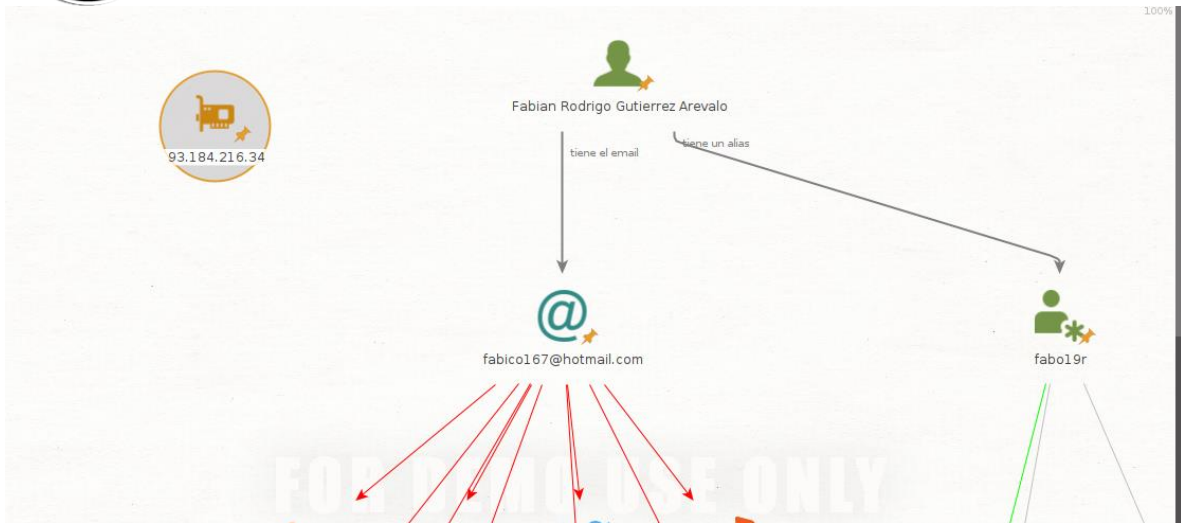
Open Ports

21	22	23	25	80	81	110	135	143	161	443	445	448	625
693	995	1024	1026	1080	1099	1110	1183	1177	1200	1234	1311	1337	1396
1366	1400	1433	1471	1500	1515	1521	1554	1599	1604	1680	1680	1723	1741
1820	1863	1901	1911	1925	1926	1935	1947	1950	1962	1981	2000	2002	2009
2006	2008	2019	2031	2053	2054	2055	2061	2063	2066	2067	2077	2080	2081
2082	2083	2085	2087	2111	2123	2124	2150	2154	2181	2202	2211	2220	2222
2223	2225	2232	2259	2323	2332	2345	2351	2375	2376	2379	2382	2404	2443
2455	2480	2555	2633	2656	2658	2660	2683	2697	2670	2672	2682	2670	2721

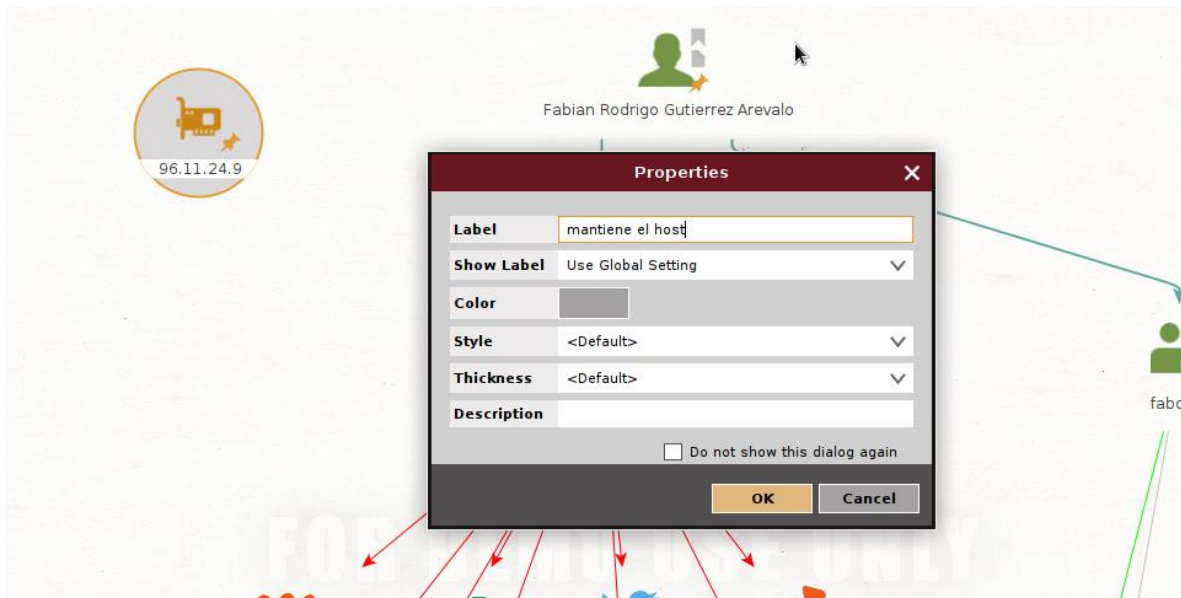
19. Agregamos una entidad ip v4

Infrastructure

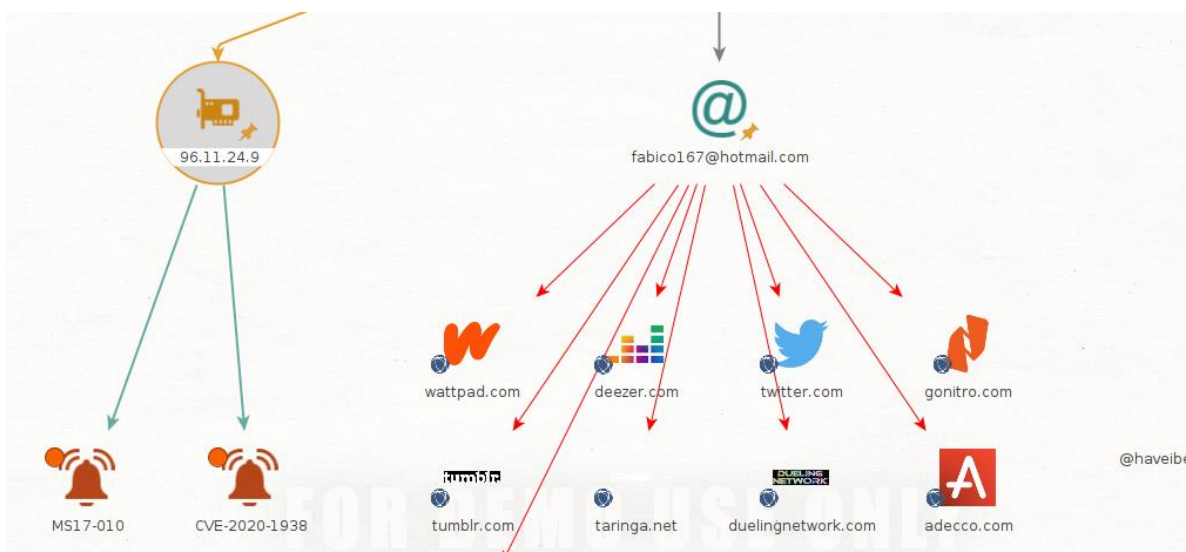
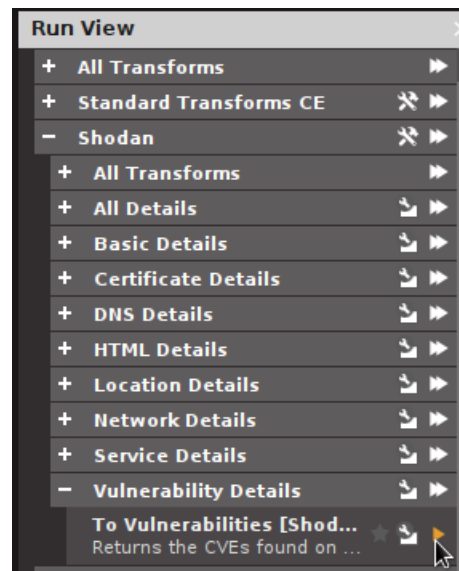
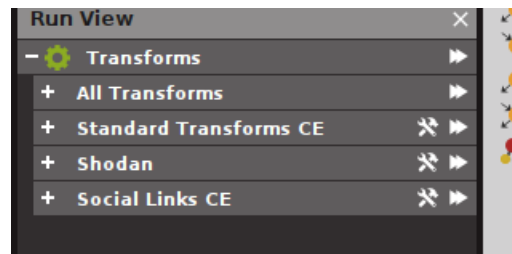
- AAAA Record**
DNS AAAA Record
- A Record**
DNS A Record
- AS**
An internet Autonomous System (AS)
- Banner**
Banner
- Netblock CIDR**
CIDR representation of a Netblock
- CPE**
Common Platform Enumeration
- CVE**
Represent a Common Vulnerabilities and f



20. Asociamos el usuario al host

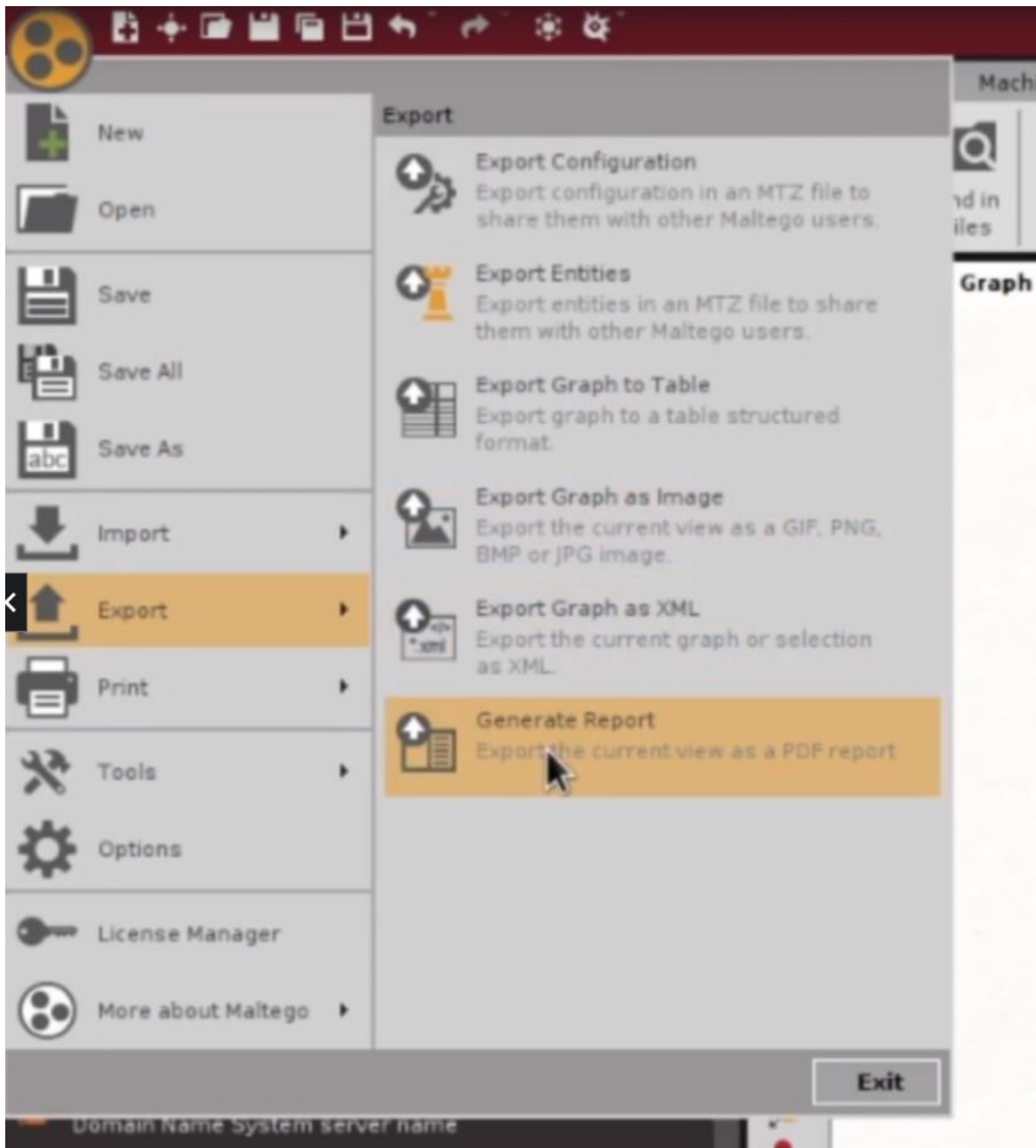


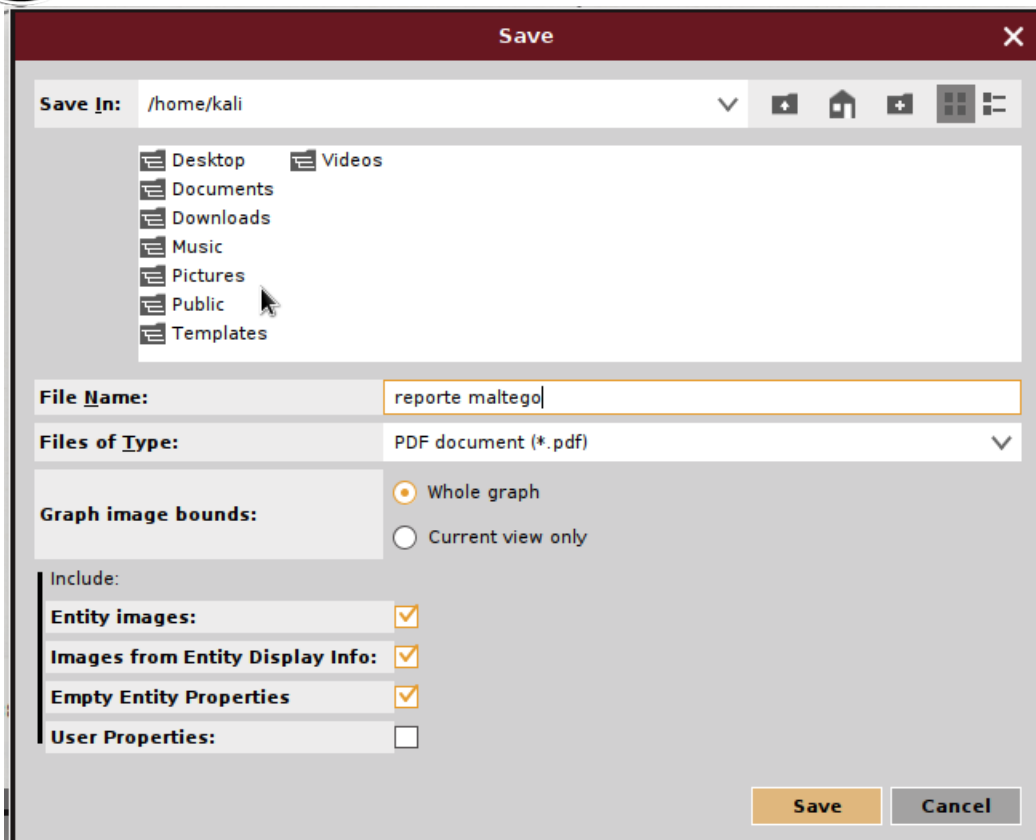
21. Aplicamos el transformador de shodan



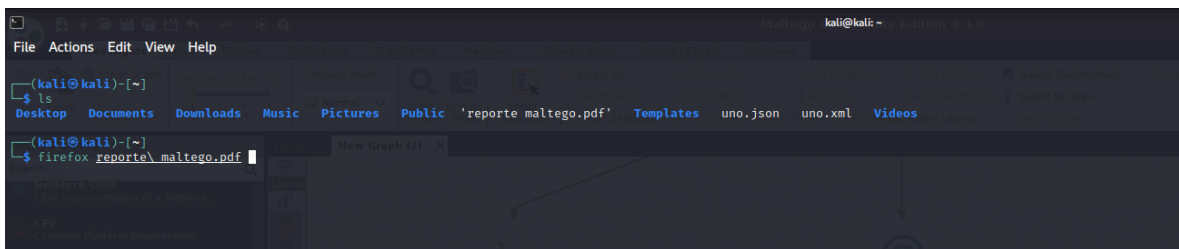


22. Presentar informe con exportar





23. Abrimos terminal listamos y llamamos el archivo

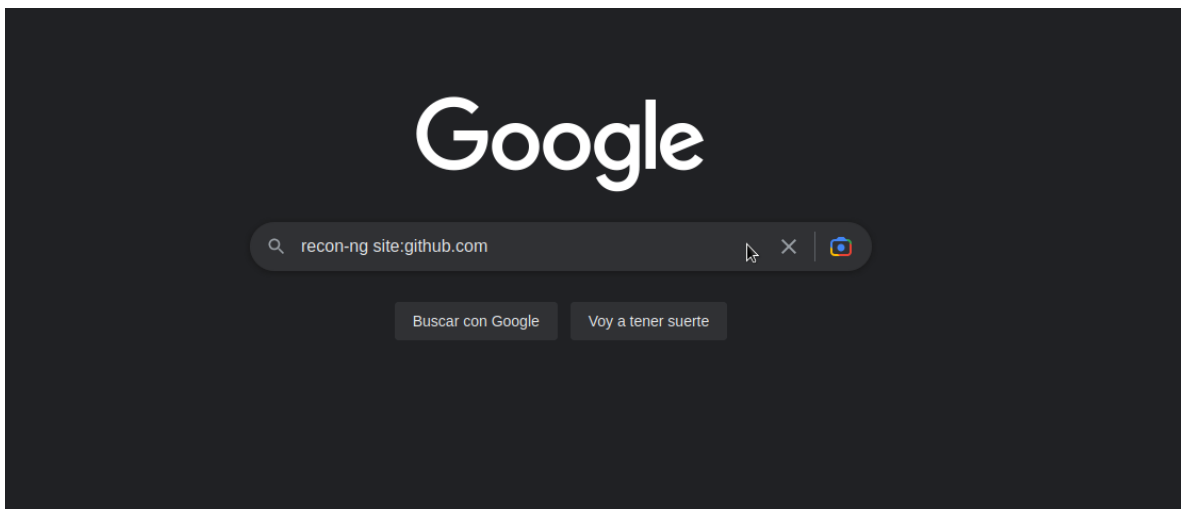




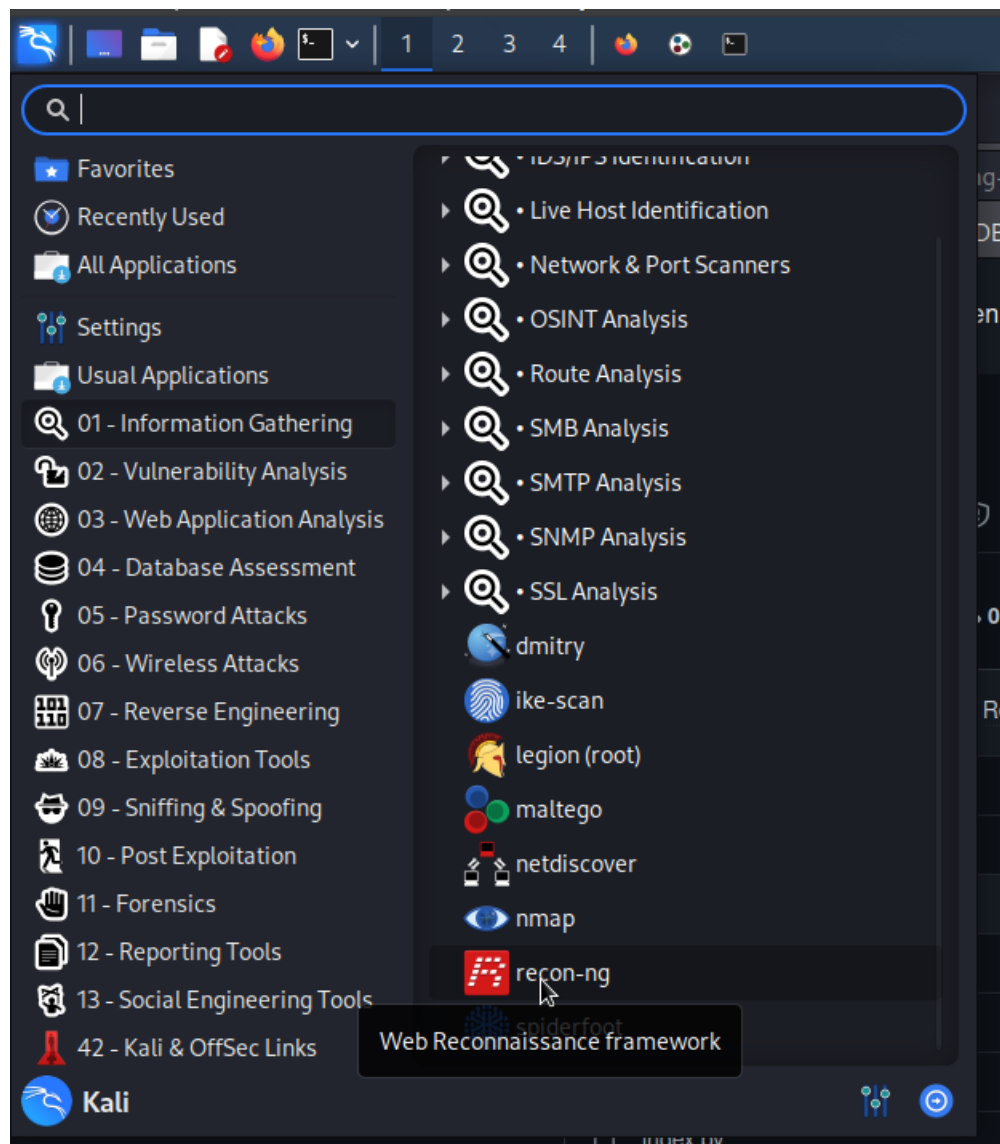
RECON NG

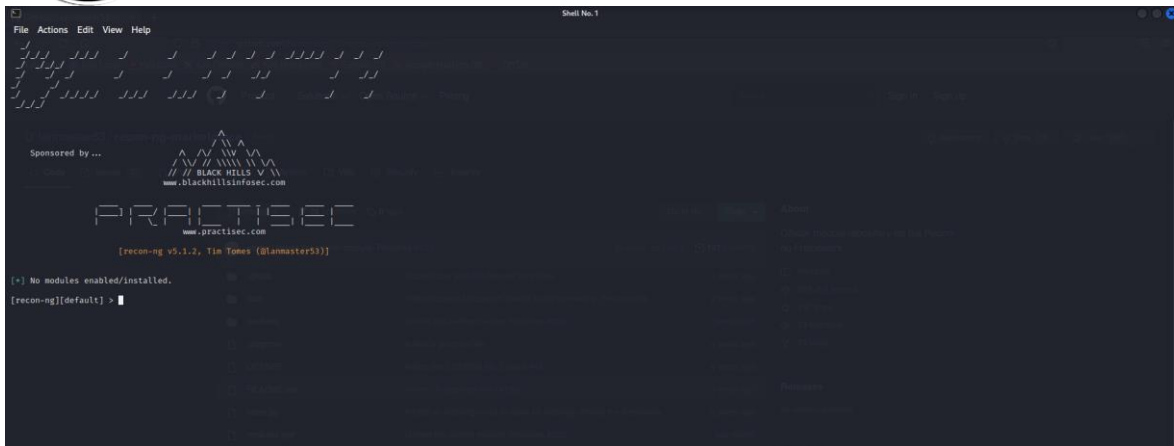
Proporciona un marco de trabajo que permite recopilar datos de fuentes públicas en línea, como redes sociales, motores de búsqueda, servicios de correo electrónico, entre otros, para obtener una visión más completa del objetivo de su evaluación de seguridad. Recon-ng simplifica y automatiza el proceso de recolección de información, lo que permite a los analistas de seguridad obtener una imagen más clara del alcance y las posibles vulnerabilidades de un sistema o red objetivo.

1. Verificamos el github de recon



2. Ingresamos a recon ng





3. Como siempre realizamos un help

```
[recon-ng][default] > help

Commands (type [help|?] <topic>):

back          Exits the current context
dashboard     Displays a summary of activity
db            Interfaces with the workspace's database
exit          Exits the framework
help          Displays this menu
index         Creates a module index (dev only)
keys          Manages third party resource credentials
marketplace   Interfaces with the module marketplace
modules       Interfaces with installed modules
options       Manages the current context options
pdb           Starts a Python Debugger session (dev only)
script        Records and executes command scripts
shell         Executes shell commands
show          Shows various framework items
snapshots     Manages workspace snapshots
spool         Spools output to a file
workspaces    Manages workspaces

[recon-ng][default] > 
```

4. Miramos los módulos pero al ser nuevo no tendremos ninguno instalado

```
[recon-ng][default] > modules
load    reload    search
```




```
[recon-ng][default] > modules search  
[!] No modules found.  
Searches installed modules  
  
Usage: modules search [<regex>]
```

5. Ingresamos a marketplace

back	Exits the current context
dashboard	Displays a summary of activity
db	Interfaces with the workspace's database
exit	Exits the framework
help	Displays this menu
index	Creates a module index (dev only)
keys	Manages third party resource credentials
marketplace	Interfaces with the module marketplace
modules	Interfaces with installed modules
options	Manages the current context options
pdb	Starts a Python Debugger session (dev only)
script	Records and executes command scripts
shell	Executes shell commands
show	Shows various framework items
snapshots	Manages workspace snapshots
spool	Spools output to a file
workspaces	Manages workspaces

6. Buscamos un módulo que queramos instalar en este caso whois

marketplace search whois

```
[recon-ng][default] > marketplace search
```

```
[recon-ng][default] > marketplace search whois
```



```
recon-ng
```

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	not installed	2019-06-24		

Welcome to the Recon-ng Marketplace! The official module repository for Recon-ng.

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

7. Informacion a cerca del modulo

marketplace info

```
[recon-ng][default] > marketplace  
info      install  refresh  remove   search
```

```
[recon-ng][default] > marketplace info recon/domains-contacts/whois_pocs
```

path	recon/domains-contacts/whois_pocs
name	Whois POC Harvester
author	Tim Tones (@lanmaster53)
version	1.0
last updated	2019-06-24
description	Uses the ARIN Whois RWS to harvest POC data from whois queries for the given domain. Updates the 'contacts' table with the results.
required keys	[]
dependencies	[]
files	[]
status	not installed

8. Instalamos el modulo

marketplace install

```
[recon-ng][default] > marketplace install recon/domains-contacts/whois_pocs  
[*] Module installed: recon/domains-contacts/whois_pocs  
[*] Reloading modules...
```



```
[recon-ng][default] > modules
modules
[recon-ng][default] > modules
load reload search
[recon-ng][default] > modules
load reload search
[recon-ng][default] > modules search

Recon
-----
recon/domains-contacts/whois_pocs ]
```

9. Cargamos el modulo

module load

```
[recon-ng][default] > modules load recon/domains-contacts/whois_pocs
[recon-ng][default][whois_pocs] >
```

Configurar módulos Pulsar tab

```
[recon-ng][default][whois_pocs] >
back dashboard db exit options help info input keys modules options pdb reload run script shell show spool
[recon-ng][default][whois_pocs] >
```

10. Ingresamos a opciones del modulo

options

```
[recon-ng][default][whois_pocs] > options
Manages the current context options

Usage: options <list|set|unset> [ ... ]
```

11. Vemos una lista de las opciones que se pueden modificar del modulo en este caso el SOURCE



```
[recon-ng][default][whois_pocs] > options list
```

Name	Current Value	Required	Description
SOURCE	default	yes	source of input (see 'info' for details)

12. Cambiamos el SOURCE y verificamos el cambio

options set SOURCE

```
[recon-ng][default][whois_pocs] > options set SOURCE github.com  
SOURCE ⇒ github.com
```

```
[recon-ng][default][whois_pocs] > options list
```

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

13. Corremos el modulo run



```
[recon-ng][default][whois_pocs] > run
GITHUB.COM
[*] URL: http://whois.arin.net/rest/pocs;domain=github.com
[*] URL: http://whois.arin.net/rest/poc/WICKE531-ARIN
[*] Country: United States
[*] Email: awlx@github.com
[*] First_Name: Annika
[*] Last_Name: Wickert
[*] Middle_Name: None
[*] Notes: None
[*] Phone: None
[*] Region: San Francisco, CA
[*] Title: Whois contact
[*]
[*] URL: http://whois.arin.net/rest/poc/JAECK5-ARIN
[*] Country: United States
[*] Email: fjaeckel@github.com
[*] First_Name: Frederic
[*] Last_Name: Jaeckel
[*] Middle_Name: None
[*] Notes: None
[*] Phone: None
[*] Region: San Francisco, CA
[*] Title: Whois contact
[*]
[*] URL: http://whois.arin.net/rest/poc/GITHU-ARIN
[*] Country: United States
[*] Email: hostmaster@github.com
[*] First_Name: None
[*] Last_Name: GitHub Ops
[*] Middle_Name: None
[*] Notes: None
[*] Phone: None
[*] Region: San Francisco, CA
[*] Title: Whois contact
[*]
[*] URL: http://whois.arin.net/rest/poc/GITHU1-ARIN
[*] Country: United States
[*] Email: noc@github.com
[*] First_Name: None
```

14. revisamos la tabla contactos

show contacts

```
[recon-ng][default][whois_pocs] > show contacts
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| rowid | first_name | middle_name | last_name | email | title | region | country | phone | notes | module |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | | | Operations Architect | netops+ARIN@udemy.com | Whois contact | San Francisco, CA | United States | | | whois_pocs |
| 2 | Annika | | Wickert | awlx@github.com | Whois contact | San Francisco, CA | United States | | | whois_pocs |
| 3 | Frederic | | Jaeckel | fjaeckel@github.com | Whois contact | San Francisco, CA | United States | | | whois_pocs |
| 4 | | | GitHub Ops | hostmaster@github.com | Whois contact | San Francisco, CA | United States | | | whois_pocs |
| 5 | | | GitHub Abuse | noc@github.com | Whois contact | San Francisco, CA | United States | | | whois_pocs |
| 6 | | | Security Operations | security+arinpoc@github.com | Whois contact | San Francisco, CA | United States | | | whois_pocs |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
[*] 6 rows returned
[recon-ng][default][whois_pocs] > 
```



```
[recon-ng][default][whois_pocs] >
[recon-ng][default][whois_pocs] > back
[recon-ng][default] >
```

REPORTES

1. Instalamos el modulo reporting/html

```
[recon-ng][default] > marketplace install reporting/html
[*] Module installed: reporting/html
[*] Reloading modules...
```

2. Cargamos con el load y verificamos al opciones que tiene ese modulo y cambiamos

```
[recon-ng][default] > modules load reporting/html
[recon-ng][default][html] > options list
```

Name	Current Value	Required	Description
CREATOR		yes	use creator name in the report footer
CUSTOMER		yes	use customer name in the report header
FILENAME	/home/kali/.recon-ng/workspaces/default/results.html	yes	path and filename for report output
SANITIZE	True	yes	mask sensitive data in the report

```
[recon-ng][default][html] >
```

```
[recon-ng][default][html] > options set CREATOR fabian
CREATOR ⇒ fabian
[recon-ng][default][html] > options set CUSTOMER udec
CUSTOMER ⇒ udec
[recon-ng][default][html] > run
[*] Report generated at '/home/kali/.recon-ng/workspaces/default/results.html'.
[recon-ng][default][html] >
```

3. Abrir nueva termina y llamar el archivo creado



```
File Actions Edit View Help
(kali㉿kali)-[~]
$ firefox /home/kali/.recon-ng/workspaces/default/results.html
```

account.shodan.io | Recon-ng Reconnaissance Report | file:///home/kali/.recon-ng/workspaces/default/results.html

Kali Linux | Kali Tools | Kali Docs | Kali Forums | Kali NetHunter | Exploit-DB | Google Hacking DB | OffSec

udec

Recon-ng Reconnaissance Report

www.recon-ng.com

[+] Summary

table	count
domains	0
companies	0
netblocks	0
locations	0
vulnerabilities	0
ports	0
hosts	0
contacts	6
credentials	0
leaks	0
pushpins	0
profiles	0
repositories	0

[+] Contacts

first name	middle name	last name	email	title	region	country	phone	notes	module
		Operations Architect	netlpg+AT@ngutierrez.com	Whois contact	San Francisco, CA	United States			whois_pocs
		GitLab Ops	hoxmaster@github.com	Whois contact	San Francisco, CA	United States			whois_pocs
		GitLab Abuse	noc@github.com	Whois contact	San Francisco, CA	United States			whois_pocs
		Security Operations	security+airpoc@github.com	Whois contact	San Francisco, CA	United States			whois_pocs
Anika		Wickert	awik@github.com	Whois contact	San Francisco, CA	United States			whois_pocs
Frederic		Jaekel	fjaekel@github.com	Whois contact	San Francisco, CA	United States			whois_pocs

Created by: fabian
Thu, Mar 16 2023 12:49:19



```
[recon-ng][default] > marketplace search shodan
[*] Searching module index for 'shodan' ...

+-----+-----+-----+-----+-----+-----+
| Path | Version | Status | Updated | D | K |
+-----+-----+-----+-----+-----+
| recon/companies-multi/shodan_org | 1.1 | not installed | 2020-07-01 | * | * |
| recon/domains-hosts/shodan_hostname | 1.1 | not installed | 2020-07-01 | * | * |
| recon/hosts-ports/shodan_ip | 1.2 | not installed | 2020-07-01 | * | * |
| recon/locations-pushpins/shodan | 1.1 | not installed | 2020-07-07 | * | * |
| recon/netblocks-hosts/shodan_net | 1.2 | not installed | 2020-07-21 | * | * |
+-----+-----+-----+-----+-----+

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

```
[recon-ng][default] > marketplace install recon/companies-multi/shodan_org
[*] Module installed: recon/companies-multi/shodan_org
[*] Reloading modules ...
[!] 'shodan_api' key not set. shodan_org module will likely fail at runtime. See 'keys add'.
[recon-ng][default] >
```

```
[recon-ng][default] > keys add shodan_api
[*] Key 'shodan_api' added.
```

```
[recon-ng][default] > modules load recon/companies-multi/shodan_org
[recon-ng][default][shodan_org] >
```

```
[recon-ng][default][shodan_org] > options list

Name      Current Value  Required  Description
-----
LIMIT     1              yes       limit number of api requests per input source (0 = unlimited)
SOURCE    default        yes       source of input (see 'info' for details)

[recon-ng][default][shodan_org] >
```

```
[recon-ng][default][shodan_org] > options set SOURCE google.com
SOURCE ⇒ google.com
[recon-ng][default][shodan_org] > options list

Name      Current Value  Required  Description
-----
LIMIT     1              yes       limit number of api requests per input source (0 = unlimited)
SOURCE    google.com     yes       source of input (see 'info' for details)

[recon-ng][default][shodan_org] >
```