INFORME RECOPILACIÓN DE INFORMACIÓN: INSTACART

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ÍNDICE

TÉCNICAS FOOTPRINTING	3
TÉCNICAS FINGERPRINTING	15
TÉCNICAS OSINT	23

La empresa escogida es "Instacart.com". Es una empresa que se dedica a la entrega de compra de alimentos a domicilio. Trabaja con varios supermercados y los usuarios pueden realizar sus compras a través de su aplicación.

Se realizarán los tres tipos de técnicas, el reconocimiento de la empresa será vertical y pasivo, en algunos puntos se emplearán también activas.

TÉCNICAS DE FOOTPRINTIG

Se va a realizar la enumeración de diferentes máquinas, sistemas o dispositivos que pertenecen al objetivo escogido.

Al realizar la búsqueda en la página web de hackerone.com el alcance que nos muestra es el siguiente:

In Scope

api.instacart.com www.instacart.com admin.instacart.com shoppers.instacart.com

- *.instacart.com
- *.instacart.tools

Out of Scope

brand.instacart.com
careers.instacart.com
carrotstore.instacart.com
corporate.instacart.com
covidresponse.instacart.com
design.instacart.com
*.email.instacart.com
life.instacart.com
news.instacart.com
tech.instacart.com

Se comienza realizando una búsqueda con "whois" para verificar otros sitios web registrados. Este comando nos muestra el resultado de "whois" para "instacar.com".

Domain Name: instacart.com

Registry Domain ID: 196775_DOMAIN_COM-VRSN Registrar WHOIS Server: whois.registrar.amazon.com

Registrar URL: https://registrar.amazon.com Updated Date: 2020-07-01T00:55:12.246Z Creation Date: 1996-10-31T05:00:00Z

Registrar Registration Expiration Date: 2029-10-30T04:00:00Z

Registrar: Amazon Registrar, Inc.

Registrar IANA ID: 468

Registrar Abuse Contact Email: abuse@amazonaws.com

Registrar Abuse Contact Phone: +1.2067406200

Reseller:

Domain Status: clientTransferProhibited

https://icann.org/epp#clientTransferProhibited

Domain Status: renewPeriod https://icann.org/epp#renewPeriod

Registry Registrant ID:

Registrant Name: Domain Administrator Registrant Organization: Maplebear Inc. Registrant Street: 50 Beale St Suite 600

Registrant City: San Francisco Registrant State/Province: CA Registrant Postal Code: 94105

Registrant Country: US

Registrant Phone: +1.9108172278

Registrant Phone Ext:

Registrant Fax: Registrant Fax Ext:

Registrant Email: domains-contact@instacart.com

Registry Admin ID:

Admin Name: Domain Administrator Admin Organization: Maplebear Inc. Admin Street: 50 Beale St Suite 600

Admin City: San Francisco Admin State/Province: CA Admin Postal Code: 94105

Admin Country: US

Admin Phone: +1.9108172278

Admin Phone Ext:

Admin Fax:
Admin Fax Ext:

Admin Email: domains-contact@instacart.com

Registry Tech ID:

Tech Name: Domain Administrator Tech Organization: Maplebear Inc. Tech Street: 50 Beale St Suite 600

Tech City: San Francisco Tech State/Province: CA Tech Postal Code: 94105

Tech Country: US

Tech Phone: +1.9108172278

Tech Phone Ext:

Tech Fax: Tech Fax Ext:

Tech Email: domains-contact@instacart.com

Name Server: ns-132.awsdns-16.com Name Server: ns-1394.awsdns-46.org Name Server: ns-1943.awsdns-50.co.uk Name Server: ns-589.awsdns-09.net

DNSSEC: unsigned

Se lanza con "nslookup"

```
·(kali⊛kali)-[~/Desktop/Instacart.com]
 -$ nslookup instacart.com
          10.0.2.3
Server:
Address:
               10.0.2.3#53
Non-authoritative answer:
Name: instacart.com
Address: 3.222.233.151
Name: instacart.com
Address: 34.230.254.230
Name: instacart.com
Address: 3.214.202.113
Name: instacart.com
Address: 34.201.97.133
Name: instacart.com
Address: 54.198.176.47
Name: instacart.com
Address: 34.227.250.211
Name: instacart.com
Address: 18.210.231.158
Name: instacart.com
Address: 44.196.95.92
```

Datos obtenidos:

Server: 10.0.2.3

Address: 10.0.2.3#53

Non-authoritative answer:

Name: instacart.com
Address: 52.201.17.996
Name: instacart.com
Address: 18.206.51.107
Name: instacart.com
Address: 18.208.241.4
Name: instacart.com
Address: 54.152.74.152
Name: instacart.com
Address: 3.210.244.109
Name: instacart.com
Address: 3.212.180.48
Name: instacart.com
Address: 100.25.71.223
Name: instacart.com

Con la herramienta Censys

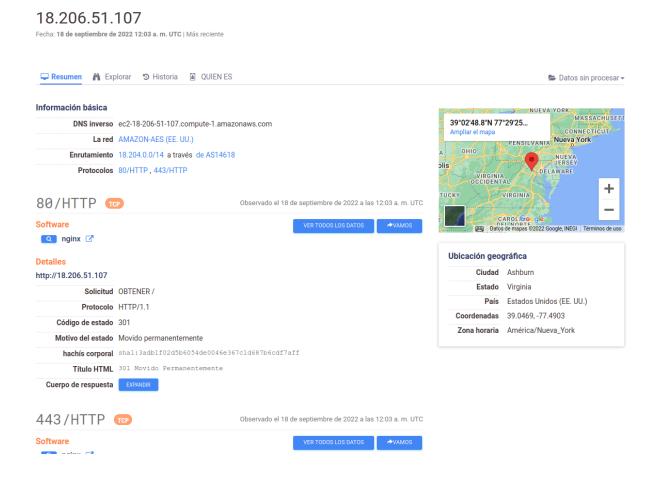
Address: 100.24.154.81

Se comienza con la primera dirección IP: 52.201.17.996

No se encuentran resultados.



Se realiza búsqueda con la siguiente dirección: 18.206.51.107



Al no poder extraer los datos de esta herramienta, adjunto capturas de pantalla.

Lo que se obtiene de esta dirección ip, es que la empresa está situada en Estados Unidos, en el estado de Virginia, con las coordenadas, el código postal, sus servidores.

Atributo	Valor
ip	18.206.51.107
ubicación.continente	América del norte
ubicación.país	Estados Unidos Q
ubicación.código_país	A NOSOTROS Q
ubicación.ciudad	Ashburn
ubicación.código_postal	20149
ubicación.zona horaria	América/Nueva_York
ubicación.provincia	Virginia
ubicación.coordenadas.latitud	39.0469 Q
ubicación.coordenadas.longitud	-77.4903 Q
ubicación.país_registrado	Estados Unidos Q
ubicación.código_país_registrado	A NOSOTROS Q
ubicación_actualizada_en	2022-09-03T08:53:42.562552Z
sistema_autónomo.asn	14618 Q
sistema_autónomo.descripción	AMAZON-AES Q
sistema_autónomo.bgp_prefix	18.204.0.0/14
sistema_autónomo.nombre	AMAZON-AES Q
sistema_autónomo.código_país	A NOSOTROS Q
sistema_autónomo_actualizado_en	2022-09-03T08:53:42.581527Z
dns.nombres	ec2-18-206-51-107.compute-1.amazonaws.com
dns.nombres	instacart.com Q
dns.records.ec2-18-206-51-107.compute-1.amazonaws.com.record_type	A
dns.records.ec2-18-206-51-107.compute-1.amazonaws.com.resolved_at	2022-09-01T13:12:27.155203787Z
dns.records.instacart.com.record_type	A
dns.records.ec2-18-206-51-107.compute-1.amazonaws.com.record_type	A
dns.records.ec2-18-206-51-107.compute-1.amazonaws.com.resolved_at	2022-09-01T13:12:27.155203787Z
dns.records.instacart.com.record_type	A
dns.records.instacart.com.resolved_at	2022-09-17T14:14:02.557611423Z
dns.reverse_dns.nombres	ec2-18-206-51-107.compute-1.amazonaws.com
dns.reverse_dns.resolved_at	2022-09-07T09:24:03.136358302Z
última_actualización_a las	2022-09-18T00:03:32.879Z

80/HTTP TCP	Ver definit
Atributo	Valor
servicios.banner	HTTP/1.1 301 Movido permanentemente\r\nFecha: <censurado>\nContent-Type: text/h tm\r\nContent-Longitud: 162\r\nConexión: keep-alive\r\nServidor: nginx\r\nUbicación: htt ps://18.206.51.107\r\n</censurado>
servicios.banner_hashes	sha256:e1dde593a63151ac8343415dc5e95641ba3f3cb20d764d3aa59237b5a6eac161
servicios.banner_hex	485454502f312e3120333031204d6f766564205065726d616e656e746c790d0a44617465 3a20203c52454441435445443e0a436f6e74656e742d547970653a20746578742f68746d 6c0d0a436f6e74656e742d4c656e6774683a203136320d0a436f6e6e656374696f6e3a20 6b6565702d616c6976650d0a5365727665723a206e67696e780d0a4c6f636174696f6e3a 2068747470733a2f2f31382e3230362e35312e3130372f0d0a
services.extended_service_name	нттр
services.http.request.method	OBTENER
servicios.http.request.uri	http://18.206.51.107/
services.http.request.headers.User_Agent	Mozilla/5.0 (compatible; CensysInspect/1.1; +https://about.censys.io/)
services.http.request.headers.Aceptar	*/*
services.http.response.protocol	HTTP/1.1
services.http.response.status_code	301 Q

services.http.response.status_reason	Movido permanentemente	Q
servicios.http.response.headers.Content_Length	162	Q
services.http.response.headers.Ubicación	https://18.206.51.107/	Q
services.http.response.headers.Servidor	nginx	Q
services.http.response.headers.Content_Type	texto/html	Q
services.http.response.headers.Connection	mantener viva	Q
services.http.response.headers.Date	<eliminado></eliminado>	Q
servicios.http.response.html_tags	<title>301 Movido permanentemente</title>	Q
services.http.response.body_size	162	Q
servicios.http.response.body	lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	Q
servicios.http.response.body_hashes	sha256:9e17cb15dd75bbbd5dbb984eda674863c3b10ab72613cf8a39a00c3e11a8492a	Q
servicios.http.response.body_hashes	sha1:3adb1f02d5b6054de0046e367c1d687b6cdf7aff	Q
servicios.http.response.body_hash	sha1:3adb1f02d5b6054de0046e367c1d687b6cdf7aff	Q
servicios.http.response.html_title	301 Movido Permanentemente	Q
servicios.http.supports_http2	falso	Q
servicios.observado_en	2022-09-18T00:03:31.506062353Z	
services.perspective_id	PERSPECTIVA_TATA	Q
servicios.puerto	80	Q
services.service_name	НТТР	Q
services.software.uniform_resource_identifier	cpe:2.3:a:nginx:nginx:*********	Q
servicios.software.part	a	Q
proveedores.de.software.de.servicios	nginx	Q
servicios.software.producto	nginx	Q
servicios.software.otra.familia	nginx	Q
servicios.software.fuente	OSI_APPLICATION_LAYER	Q
servicios.source_ip	167.94.138.47	Q
services.transport_protocol	TCP	Q
servicios.truncado	falso	Q
440 // ITTD —		
143/HTTP TOP		Ver defini
Atributo	Valor	
servicios.banner	HTTP/1.1 422 Entidad no procesable\r\nFecha: <eliminado>\nContent-Type: text/html; charset=utf-8\r\nContent-Length: 34323\r\nConexión: keep-alive\r\nServidor: nginx\r\nX-DNS-Prefetch-Control: off\r\nExpect-CT: max-age= 0\r\nX-Frame-Options: SAMEORIGIN\r\nStrict-Transport-Security: max-age=15552000; includeSubDomains\r\nX-Domain\r\nX-Vermitted-Cross-Domain-Policies: none\r\nX-XSS-Protection: 0\r\ NETag: W/"8613-MDH/2bRLaSeJzys pwQpNa3YITA\r\n</eliminado>	Q
servicios.banner_hashes	sha256:60759ef81e43353952ade43b7b8a18f4a954a99d581d6cb2ff3acdf235474342	Q
servicios.banner_hex	485454502f312e312034323220556e70726f6365737361626c6520456e746974790d0a44 6174653a20203c52454441435445443e0a436f6e74656e742d547970653a20746578742f 68746d6c3b20636861727365743d7574662d380d0a436f6e74656e742d4c656e6774683 a2033343333330d0a436f6ee656374696f6e3a206b6565702d616c6976650d0a5365727 665723a206e67696e780d0a582d444e532d50726566657463682d436f6e74726f6c3a206 f66660d0a4578706563742d43543a206d61782d6167653d300d0a582d4572616d652d4f 7074696f6e733a2053414d454f524947494e0d0a5374726963742d5472616e73706f7274	Q

En todas las direcciones obtenemos los mismos datos.

Con la herramienta https://viewdns.info/reversewhois/?q=Instacart.com realizamos la búsqueda y obtenemos los resultados inversos de whois.

Hay 23 dominios que coincidieron con esta consulta de búsqueda. Estos se enumeran a continuación:

Nombre de dominio	Fecha de creación	Registrador
cuenta-instacart.com	2022-02-11	NOM-IQ LTD. DBA COM LAUDE
analiticas-instacart.com	2018-05-09	REGISTRO DE AMAZON, INC.
californiashoppers.com	2020-12-10	REGISTRO DE AMAZON, INC.
zanahoriaswagau.com	2019-10-16	REGISTRO DE AMAZON, INC.
tiendasconectadas.es	2022-08-29	NOM-IQ LTD. DBA COM LAUDE
dardesdeelcarrito.com	2020-05-07	REGISTRO DE AMAZON, INC.
instacart-employees.us	2022-06-29	NOM-IQ LTD. DBA COM LAUDE
instacart-plus.es	2022-05-03	NOM-IQ LTD. DBA COM LAUDE
instacart.com	1996-10-31	REGISTRO DE AMAZON, INC.
instacartcareer.com	2020-12-18	REGISTRO DE AMAZON, INC.
instacartcommunityaffairs.com	2020-06-09	REGISTRO DE AMAZON, INC.
instacartfulfillment.com	2022-02-09	REGISTRO DE AMAZON, INC.
instacarthealth.us	2022-08-05	NOM-IQ LTD. DBA COM LAUDE
instacarthelp.com	2020-04-15	REGISTRO DE AMAZON, INC.
instacartimpact.com	2022-03-09	REGISTRO DE AMAZON, INC.
instacartplus.com	2022-02-17	REGISTRO DE AMAZON, INC.
instacartplus.es	2022-05-03	NOM-IQ LTD. DBA COM LAUDE
instacartroot.com	2015-08-25	GANDI SAS
instacartstore.com	2020-04-15	REGISTRO DE AMAZON, INC.
lotter.ng	2017-09-05	WEB4AFRICA
pho3nlx.in	2017-04-26	GANDI SAS (R91-AFIN)
código-de-referencia-instacart.com	2021-04-20	GODADDY.COM, LLC
marcas-instacart.com	2022-03-10	NOM-IQ LTD. DBA COM LAUDE

AMASS

Se trata de realizar el reconocimiento vertical.

```
(kali® kali)-[~/Desktop/Instacart.com]
$ amass enum -src;-doinstacart.com
No names were discovered

The enumeration has finished
Discoveries are being migrated into the local database
```

AMASS PASIVO

```
-(kali@kali)-[~/Desktop/Instacart.com]
samass enum -v -passive -d instacart.com -src -oA scan
Querying GoogleCT for instacart.com subdomains
Querying Searx for instacart.com subdomains
Querying Arquivo for instacart.com subdomains
Querying Baidu for instacart.com subdomains
Querying CertSpotter for instacart.com subdomains
Querying RapidDNS for instacart.com subdomains
Querying Ask for instacart.com subdomains
Querying HackerTarget for instacart.com subdomains
Querying Riddler for instacart.com subdomains
Querying Sublist3rAPI for instacart.com subdomains
Querying ArchiveIt for instacart.com subdomains
Querying Mnemonic for instacart.com subdomains
Querying AlienVault for instacart.com subdomains
Querying HyperStat for instacart.com subdomains
Querying ThreatMiner for instacart.com subdomains
Querying Gists for instacart.com subdomains
Querying PKey for instacart.com subdomains
Querying Wayback for instacart.com subdomains
Querying BufferOver for instacart.com subdomains
Querying Crtsh for instacart.com subdomains
Querying Maltiverse for instacart.com subdomains
Querying ThreatCrowd for instacart.com subdomains
Querying AbuseIPDB for instacart.com subdomains
Querying SonarSearch for instacart.com subdomains
Querying AnubisDB for instacart.com subdomains
Querying Brute Forcing for instacart.com subdomains
Querying Digitorus for instacart.com subdomains
Querying HAW for instacart.com subdomains
Querying Searchcode for instacart.com subdomains
Querying URLScan for instacart.com subdomains
Querying FullHunt for instacart.com subdomains
Querying Censys for instacart.com subdomains
Querying Bing for instacart.com subdomains
Querying N45HT for instacart.com subdomains
Querying UKWebArchive for instacart.com subdomains
Querying CommonCrawl for instacart.com subdomains
Querying SiteDossier for instacart.com subdomains
Querying Greynoise for instacart.com subdomains
Querying HackerOne for instacart.com subdomains
Querying IPv4Info for instacart.com subdomains
Querying DNSDumpster for instacart.com subdomains
Querying DuckDuckGo for instacart.com subdomains
Querying Robtex for instacart.com subdomains
Querying Yahoo for instacart.com subdomains
                  instacart.com
The enumeration has finished
```

El subcomando enum lleva a cabo la enumeración y el mapeo de red del objetivo en cuestión, realizando un escaneo.

SPIDERFOOT

Buscamos dns resolve, con el siguiente comando y el flag -q:

spiderfoot -m sfp dnsresolve -s instacart.com -q

```
(kali@ kali)-[~/Desktop/Instacart.com]
spiderfoot -m sfp_dnsresolve -s instacart.com -q
```

```
SpiderFoot UI
                                      Internet Name
                                                                                               instacart.com
SpiderFoot UI
                                     Domain Name
                                                                                               instacart.com
sfp_dnsresolve
sfp_dnsresolve
                                                                                               3.222.233.151
44.206.27.163
                                      IP Address
                                      IP Address
                                     Domain Name
IP Address
                                                                                               instacart.com
sfp_dnsresolve
                                                                                               100.25.71.223
sfp dnsresolve
sfp_dnsresolve
                                                                                              34.227.250.211
18.211.228.222
sfp_dnsresolve
                                      IP Address
sfp_dnsresolve
                                      IP Address
sfp_dnsresolve
                                     IP Address
IP Address
                                                                                               52.201.167.99
                                                                                              54.209.244.235
sfp dnsresolve
                                                                                              ec2-3-222-233-151.compute-1.amazonaws.com
                                     Domain Name (Parent)
sfp dnsresolve
                                                                                              amazonaws.com
ec2-44-206-27-163.compute-1.amazonaws.com
                                      Internet Name
sfp_dnsresolve
                                                                                              ec2-100-25-71-223.compute-1.amazonaws.com
ec2-34-230-254-230.compute-1.amazonaws.com
sfp_dnsresolve
                                      Internet Name
                                      Internet Name
sfp_dnsresolve
sfp_dnsresolve
                                      Internet Name
                                                                                              ec2-34-227-250-211.compute-1.amazonaws.com
                                                                                              ec2-18-211-228-222.compute-1.amazonaws.com
                                      Internet Name
sfp dnsresolve
                                                                                               ec2-52-201-167-99.compute-1.amazonaws.com
sfp_dnsresolve
sfp_dnsresolve
                                      Internet Name
                                                                                              ec2-54-209-244-235.compute-1.amazonaws.com
```

spiderfoot -m sfp dnsbrute -s instacart.com -q

```
(kali@ kali)-[~/Desktop/Instacart.com]
$ spiderfoot -m sfp_dnsbrute -s instacart.com -q
```

```
Source
SpiderFoot UI
                                 Internet Name
                                                                                   instacart.com
SpiderFoot UI
                                 Domain Name
                                                                                   instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  admin.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  affiliate.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  api.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  atlas.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                   assets.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  beta.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  bugs.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  catalog.instacart.com
                                                                                  corporate.instacart.com
sfp_dnsbrute
                                 Internet Name
sfp_dnsbrute
                                 Internet Name
                                                                                  cvs.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  dc.instacart.com
sfp dnsbrute
                                 Internet Name
                                                                                  developers.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  docs.instacart.com
sfp dnsbrute
                                 Internet Name
                                                                                  email.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  ex.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                   incoming.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  login.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  news.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                  partners.instacart.com
sfp_dnsbrute
                                 Internet Name
sfp_dnsbrute
                                 Internet Name
                                                                                  sftp.instacart.com
sfp_dnsbrute
                                 Internet Name
                                                                                   www.instacart.com
```

Sin especificar el módulo:

```
(kali@ kali)-[~/Desktop/Instacart.com]
spiderfoot -s instacart.com -q
```

```
Source
                                                                                                                                                                                    Data
                                                                         Type
SpiderFoot UI
                                                                         Internet Name
                                                                                                                                                                                    instacart.com
 SpiderFoot UI
                                                                        Domain Name
                                                                                                                                                                                     instacart.com
 sfp_github
                                                                        Public Code Repository
                                                                                                                                                                                    Name: instacart
 URL: https://github.com/eitamaton/instacart
Description: Instacart Basket Prediction
 sfp_crxcavator Raw Data from RIRs/APIs [{"extension_id": "mehnbp
12nAiUIp4NtLnoTeRLFR2diVj545pu-Mbwx84XIB98dpr0gdGdEwKUAeVTT8Vg=w128-h128-e365-rj-sc0×00fffffff", "name": "
afekaem", "icon": "https://lh3.googleusercontent.com/eEyTiXdL9ZWEDHv9G31Ba0D8ReS-DHXCAKv4iH0xGw95DgG2lzQn acart", "platform": "Chrome"}, {"extension_id": "iejafkmmklidmdbdenlmjiiaajkkckcm", "icon": "https://lh3. XAtTL0yUGTWg=w128-h128-e365-rj-w6v9fffffff", "name": "Right Click Search for Publix on Instacart", "platform": "LybrymgmJgZ--vMiSBkEdVcOWfwr16hkASolcW0EH9Q3Q0lCSJ10eA8D592DozFzNGenJv4zi9=w1
ercontent.com/tqh1_-KZm-9ocrLgUwTmgmJgZ--vMiSBkEdVcOWfwr16hk3SolcW0EH9Q3QOlCSJ10eA8D592DozFzNGenJv4z19=w1 {"extension_id": "nlnndpenddcilpfjlmdjnadlfadccdlc", "icon": "https://ssl.gstatic.com/chrome/webstore/ima sfp_crxcavator Raw Data from RIRs/APIs [{"data": {"dangerousfunc fpgfdmnicgfolcdjopjhbcfm_1.0.0/main.js": [64]}}, "extcalls": ["https://www.amazon.com/alm/storefront?almB 28linkId=9dcefe291ce664694b3fca2b441b94da6camp=17896creative=9325", "https://www.amazon.com/alm/storefron ode=ur28linkId=9dcefe291ce6664694b3fca2b441b94da6camp=17896creative=9325"], "manifest": {"content_scripts" intion", "For instructor com, Shows are automofracebod list of stores that have appendedliver of stores that have appendedliver " "icon
 iption": "For instacart.com. Shows an autorefreshed list of stores that have open delivery slots.", "icon
"update_url": "https://clients2.google.com/service/update2/crx", "version": "1.0.0"}, "related": {"aadba
InlInS4ZFr-ez3mXEfwY6Dc7ooBdEfl2K48kTY94STXLUlSoI2mLosfrzq3RWiASc=w128-h128-e365-rj-sc0×00fffffff", "name"
ption": "AliPrice Search by image allows you to easily find the source goods on e-commerce websites.
 ontent.com/W6itJdayEOrS_kkaHgXn4SM3bFlBn-yEHguz9-RlaPQAx5SQsAXV5oWdQidjoT3obQkcg9aOiHvVM_bYljWBV_KD6g=w12
 t_description": "Shopper.com automatically applies the best coupon to your shopping basket.",
m/rywg93IimSBARQqC-3JVvI_WGTtbcheSVaxcCh9UIklRqxzJiLcHlv7Qz0IdbYh-LqEcLetJyfMD-UgQZ96bdCNWrA=w128-h128-e3 rating_users": 39, "short_description": "The easiest way to track all your shipments and notify your cust
```

Se inicia, pero tras varias horas de espera, no finaliza.

```
<meta content='@instacart' name='twitter:site'>
<meta content='US' name='twitter:app:country'>
<meta content='Instacart' name='twitter:app:name:iphone'>
<meta content='545599256' name='twitter:app:id:iphone'>
<meta content='Instacart' name='twitter:app:name:ipad'>
<meta content='545599256' name='twitter:app:id:ipad'>
<meta content='Instacart' name='twitter:app:name:googleplay'>
<meta content='Instacart' name='twitter:app:name:googleplay'>
<meta content='com.instacart.client' name='twitter:app:id:googleplay'>
<link href='https://shoppers.instacart.com/assets/beetstrap/icons/Icon-76-723374c747a</li>
<link href='https://shoppers.instacart.com/assets/beetstrap/icons/Icon-60@2x-bbe6d64d</li>
```

Revisando la información hasta este punto, se encuentran las imágenes de cada icono de la página web, cada uno de los distintos departamentos, los catálogos de los productos, los comentarios realizados y certificados. Hasta este punto del escaneo los datos extraídos es la inspección del front de la página web.

TÉCNICAS FINGERPRINTING

En este punto se va a tratar de extraer información más concreta y detallada del objetivo, se comienza con un escaneo de puertos.

Escaneo de puertos:

```
-(kali®kali)-[~/Desktop/Instacart.com]
 —$ nmap 18.206.51.107
Starting Nmap 7.92 ( https://nmap.org ) at 2022-09-18 11:03 EDT
Nmap scan report for ec2-18-206-51-107.compute-1.amazonaws.com (18.206.51.107)
Host is up (0.15s latency).
Not shown: 998 filtered tcp ports (no-response)
      mSTATE SERVICE
80/tcp open http
443/tcp open https
Nmap done: 1 IP address (1 host up) scanned in 15.55 seconds
nmap instacart.com
```

Starting Nmap 7.92 (https://nmap.org) at 2022-09-18 11:07 EDT

Nmap scan report for instacart.com (100.24.154.81)

Host is up (0.18s latency).

Other addresses for instacart.com (not scanned): 3.217.150.32 34.230.254.230 18.210.149.139 3.229.127.74 52.201.167.99 3.210.244.109 3.222.233.151

rDNS record for 100.24.154.81: ec2-100-24-154-81.compute-1.amazonaws.com

Not shown: 998 filtered tcp ports (no-response)

PORT STATE SERVICE

80/tcp open http

443/tcp open https

Nmap nos devuelve otra dirección ip de instacart.

```
-(kali®kali)-[~/Desktop/Instacart.com]
____$ nmap 100.24.154.81
Starting Nmap 7.92 ( https://nmap.org ) at 2022-09-18 11:10 EDT
Nmap scan report for ec2-100-24-154-81.compute-1.amazonaws.com (100.24.154.81)
Host is up (0.15s latency).
Not shown: 998 filtered tcp ports (no-response)
      STATE SERVICE
PORT
80/tcp open http
443/tcp open https
Nmap done: 1 IP address (1 host up) scanned in 16.08 seconds
```

Escaneo de servicios UDP:

```
(kali® kali)-[~/Desktop/Instacart.com]
$ sudo nmap -Pn -sUV -F -d3 instacart.com
Starting Nmap 7.92 ( https://nmap.org ) at 2022-09-18 10:49 EDT
Fetchfile found /usr/bin/../share/nmap/nmap-services
PORTS: Using top 100 ports found open (TCP:0, UDP:100, SCTP:0)
Fetchfile found /usr/bin/../share/nmap/nmap.xsl
The max # of sockets we are using is: 0

_______ Timing report
hostgroups: min 1, max 100000
rtt-timeouts: init 1000, min 100, max 10000
max-scan-delay: TCP 1000, UDP 1000, SCTP 1000
parallelism: min 0, max 0
max-retries: 10, host-timeout: 0
min-rate: 0, max-rate: 0
```

```
Read from /usr/bin/../share/nmap: nmap-payloads nmap-service-probes nmap-services.
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 539.58 seconds
Raw packets sent: 226 (13.338KB) | Rcvd: 0 (0B)
```

ANÁLISIS WEB

Buscamos por los distintos dominios, en todos ellos obtenemos el mismo resultado.

Con la herramienta https://urlscan.io/

Resumen

Este sitio web contactó **26 IP** en **6 países** a través **de 20 dominios** para realizar **134 transacciones HTTP**. La IP principal es **104.18.17.6**, ubicada en y pertenece a CLOUDFLARENET, EE. UU. El dominio principal es **www.instacart.com**. El rango de Cisco Umbrella del dominio principal es **19347**.

Certificado TLS: emitido por Cloudflare Inc ECC CA-3 el 16 de agosto de 2022. Válido por: un año.

escaneo de URL io Veredicto: Sin clasificación

información en vivo

Navegación segura de Google: ♥Sin clasificación para www.instacart.com
Registro DNS A actual: 104.18.17.6 (AS13335 - CLOUDFLARENET, EE. UU.)

Dominio creado: 31 de octubre de 1996, 06:00:00 (UTC)

Registrador de dominio: Amazon Registrar, Inc.

Información de dominio e IP

IP/ASN	Detalle de IP	Dominios	Árbol de d	lominio	Enlaces	Certificados
marcos						
==		Direc	ción IP	Sistema A	autónomo AS	
68		104.	18.17.6	13335 (1	NUBE FLARENET)
12		18.203.	130.15	16509 (AMAZONAS-02)	
4	2a03:2880:f0)2d:100:cara:b(00c:0:3	32934 (I	ACEBOOK)	
6		108.15	7.5.209	16509 (AMAZONAS-02)	
3	2a00:	1450:4001:831	1::2008	15169 (GOOGLE)	
1	2a03:2880:f12d:	181:cara:b00c:	0:25de	32934 (1	ACEBOOK)	
4		34.198	8.65.78	14618 (AMAZONAS-AES	i)
2		142.250.1	85.226	15169 (GOOGLE)	

Información de dominio e IP

Asunto Emisor Validez Válido www.instacart.com 2022-08-16 - un año Cloudflare Inc ECC CA-3 2022-08-17 - 3 meses activos.instacart.com 2022-08-17 - 3 meses R3 2022-11-15 *.facebook.com 2022-06-28 - 3 meses DigiCert SHA2 High Assurance Server CA 2022-09-26 *.segment.com 2022-01-12 - un año Amazonas 2022-08-29 - 3 meses GTS CA 1C3 2022-11-21 instacart.com 2021-10-18 - un año Amazonas 2022-11-16	tificados	ces Cert	Árbol de dominio	Dominios	Detalle de IP	IP/ASN
Cloudflare Inc ECC CA-3 2023-08-16 activos.instacart.com 2022-08-17 - 3 meses R3 2022-11-15 *.facebook.com 2022-06-28 - 2022-09-26 DigiCert SHA2 High Assurance Server CA 2022-09-26 *.segment.com 2022-01-12 - 2023-02-10 Amazonas 2023-02-10 *.google-analytics.com 2022-08-29 - 3 meses GTS CA 1C3 2022-11-21 instacart.com 2021-10-18 - 2021-		Válido	Validez		isor	Asunto Em
R3 2022-11-15 *.facebook.com 2022-06-28 - 2022-09-26 DigiCert SHA2 High Assurance Server CA 2022-09-26 *.segment.com 2022-01-12 - un año Amazonas 2023-02-10 *.google-analytics.com 2022-08-29 - 3 meses GTS CA 1C3 2022-11-21 instacart.com 2021-10-18 - un año	Q _{crt.sh}	un año				***************************************
DigiCert SHA2 High Assurance Server CA 2022-09-26 *.segment.com 2022-01-12 - un año Amazonas 2023-02-10 *.google-analytics.com 2022-08-29 - 3 meses GTS CA 1C3 2022-11-21 instacart.com 2021-10-18 - un año	Q _{crt.sh}	3 meses			tacart.com	
Amazonas 2023-02-10 *.google-analytics.com 2022-08-29 - 3 meses GTS CA 1C3 2022-11-21 instacart.com 2021-10-18 - un año	Q _{crt.sh}	3 meses		ce Server CA		
GTS CA 1C3 2022-11-21 instacart.com 2021-10-18 - un año	Q _{crt.sh}	un año			com	
	Q _{crt.sh}	3 meses			-	_
	Q _{crt.sh}	un año			om	
www.googleadservices.com 2022-08-29 - 3 meses GTS CA 1C3 2022-11-21	Q _{crt.sh}	3 meses				
www.bing.com 2022-09-03 - 6 meses Microsoft RSA TLS CA 02 2023-03-03	Q crt.sh	6 meses				_

WHATWEB

```
(kali® kali)-[~/Desktop/Instacart.com]

$ whatweb www.instacart.com
```

```
http://www.instacart.com [301 Moved Permanently] Cookies[__cf_bm,_cfuvid], C
cart.com/], UncommonHeaders[report-to,nel,x-content-type-options,cf-ray]
https://www.instacart.com/ [200 OK] Cookies[__cf_bm,_cfuvid,ahoy_track,ahoy_
ame, HTML5, HTTPServer[cloudflare], HttpOnly[__cf_bm,_cfuvid,device_uuid], I
0f1d985a581ab23358.xml], Script[application/json,application/ld+json,text/ja
from Local Stores Near You], UncommonHeaders[cf-ray,cf-cache-status,expect-c
ons[SAMEORIGIN], X-XSS-Protection[0]
```

http://www.instacart.com [301 Moved Permanently] Cookies[__cf_bm,_cfuvid], Country[UNITED STATES][US], HTTPServer[cloudflare], HttpOnly[cf bm, cfuvid], IP[104.18.16.6], RedirectLocation[https://www.instacart.com/], UncommonHeaders[report-to,nel,x-content-type-options,cf-ray] https://www.instacart.com/ [200 OK] Cookies[__cf_bm,_cfuvid,ahoy_track,ahoy_visit,ahoy_visitor,device_uuid], Country[UNITED STATES][US]. Email[17a73cbe32d1421bb73bc112f010623e@o502263.ingest.sentry.io], Frame, HTML5, HTTPServer[cloudflare], HttpOnly[cf bm, cfuvid,device uuid], IP[104.18.17.6], Object[image/svg+xml], Open-Graph-Protocol, OpenSearch[https://www.instacart.com/assets/opensearch-7a067a224705210f1d98 5a581ab23358.xml], Script[application/json,application/ld+json,text/javascript], Strict-Transport-Security[max-age=31536000; includeSubDomains; preload], Title[Instacart | Grocery Delivery or Pickup from Local Stores Near You], UncommonHeaders[cf-ray,cf-cache-status,expect-ct,x-content-type-options,x-dns-pr efetch-control,x-download-options,x-permitted-cross-domain-policies,report-to,nel], X-Frame-Options[SAMEORIGIN], X-XSS-Protection[0]

ESCANEO DE VULNERABILIDADES

Proceso por el cual se van a detectar las vulnerabilidades en un sistema o software.

NUCLEI

```
___(kali⊛kali)-[~/Desktop/Instacart.com]

$ nuclei -u <u>instacart.com</u>
```

projectdiscovery.io

[WRN] Use with caution. You are responsible for your actions.

[WRN] Developers assume no liability and are not responsible for any misuse or damage.

[INF] nuclei-templates are not installed, installing...

[INF] Successfully downloaded nuclei-templates (v9.1.9) to

/home/kali/.local/nuclei-templates. GoodLuck!

[INF] Using Nuclei Engine 2.7.7 (latest)

[INF] Using Nuclei Templates 9.1.9 (latest)

[INF] Templates added in last update: 35

[INF] Templates loaded for scan: 3985

```
[INF] Templates clustered: 689 (Reduced 630 HTTP Requests)
[2022-09-18 13:29:29] [mx-fingerprint] [dns] [info] instacart.com [20
alt1.aspmx.l.google.com.,30 alt2.aspmx.l.google.com.,40
aspmx2.googlemail.com.,50 aspmx3.googlemail.com.,10 aspmx.l.google.com.]
[INF] Using Interactsh Server: oast.live
[2022-09-18 13:29:42] [nameserver-fingerprint] [dns] [info] instacart.com
[ns-1394.awsdns-46.org.,ns-589.awsdns-09.net.,ns-132.awsdns-16.com.,ns-1943.a
wsdns-50.co.uk.]
[2022-09-18 13:29:42] [caa-fingerprint] [dns] [info] instacart.com
[godaddy.com,letsencrypt.org,Digicert.com,amazon.com,comodoca.com]
```

NIKTO

```
(kali® kali)-[~/Desktop/Instacart.com]
$ nikto -h https://www.instacart.com -o out.json
```

```
Nikto v2.1.6
+ Target IP:
                                                               104.18.16.6
+ Target Hostname:
                                                               www.instacart.com
+ Target Port:
                                                               443
+ SSL Info:
                                                      Subject: /C=US/ST=California/L=San Francisco/O=Cloudflare,
                                                      Ciphers: TLS_AES_256_GCM_SHA384
                                                                                  /C=US/O=Cloudflare, Inc./CN=Cloudflare Inc ECC CA
                                                      Issuer:
                                                               Multiple IP addresses found: 104.18.16.6, 104.18.17.6
+ Message:
                                                               2022-09-18 13:36:49 (GMT-4)
+ Start Time:
+ Server: cloudflare
    The X-XSS-Protection header is not defined. This header can hint to the user
+ Uncommon header 'nel' found, with contents: {"success_fraction":0.01,"report
+ Uncommon header 'report-to' found, with contents: {"endpoints":[{"url":"http://pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/pub.com/p
bknRAlTDd1Bsb1YrFJlf5np%2BvdcCCMplAFAZiOCabzXa5aRBfA3c"}], "group": "cf-nel", "ma:
+ The site uses SSL and Expect-CT header is not present.
+ All CGI directories 'found', use '-C none' to test none
+ ERROR: Error limit (20) reached for host, giving up. Last error: opening str
s/LW2.pm line 5157.
 at /var/lib/nikto/plugins/LW2.pm line 5157.
; || at /var/lib/nikto/plugins/LW2.pm line 5157.
+ Scan terminated: 20 error(s) and 4 item(s) reported on remote host
                                                               2022-09-18 13:47:53 (GMT-4) (664 seconds)
+ End Time:
+ 1 host(s) tested
```

TÉCNICAS OSINT

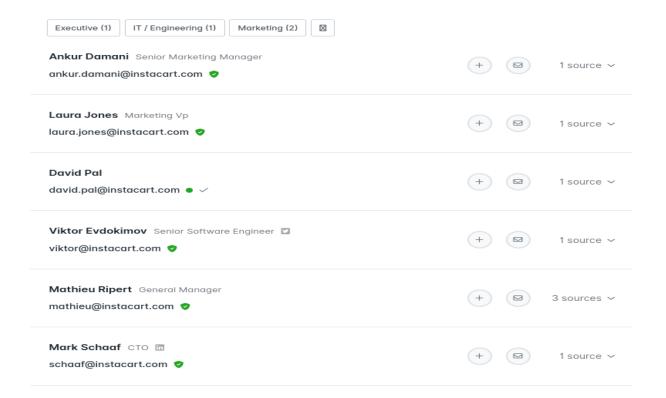
INTELIGENCIA X

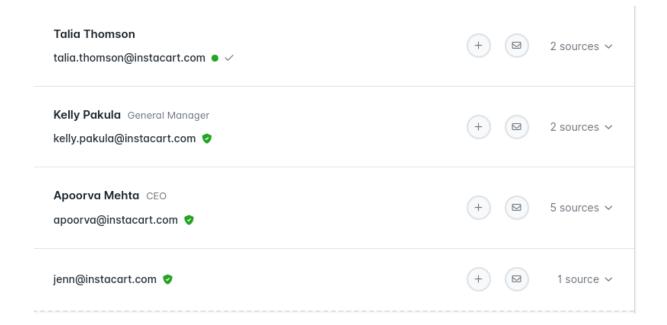
```
| www.instacart.com - Instacart: comestibles entregados desde tiendas locales 2020-05-25 - 2020-11-04 | entrega de comestibles | ca/near-me-in-los-angeles-ca - Entregas de comestibles cerca de mí en Los Ángeles, CA | Instacart 2020-11-04 | fl/near-me-in-miami-fl - Entregas de comestibles cerca de mí en Miami, FL | Instacart 2020-11-04 | il/near-me-in-chicago-il - Entregas de comestibles cerca de mí en Chicago, IL | Instacart 2020-11-04 | il/near-me-in-new-york-ny - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Austin, TX | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Austin, TX | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Austin, TX | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-new-york-ny - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-austin-tx - Entregas de comestibles cerca de mí en Nueva York, NY | Instacart 2020-11-04 | il/near-me-in-austin-tx - 20
```

Búsqueda de emails

Con la herramienta web https://hunter.io/search/instacart.com, se buscan los emails relacionados con la empresa. Obtenemos los siguientes resultados:

Correos corporativos de los empleados de la empresa.





Con la herramienta web https://app.anymailfinder.com/search/single, he buscado por nombre y empresa y todos los correos están verificados. Esta comprobación se ha realizado aunque ya aparezca en las capturas que los correos están verificados.

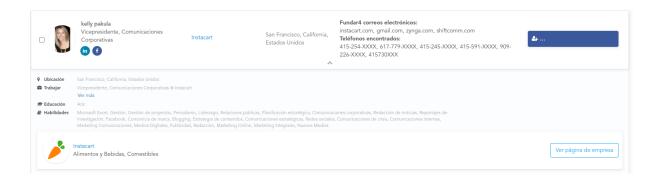
Se realiza búsqueda con Spiderfoot:

```
(kali@kali)-[~/Desktop/Instacart.com]
$ spiderfoot -s instacart.com -t EMAILADDR -f -x -q
```

Source	Type	Data
sfp_skymem	Email Address	happycustomers@instacart.com
sfp_skymem	Email Address	shoppers@instacart.com
sfp_skymem	Email Address	jobs@instacart.com
sfp_skymem	Email Address	doug@instacart.com
sfp_skymem	Email Address	press@instacart.com
sfp_skymem	Email Address	partners@instacart.com
o.b_orkye	Email Madiess	par ener swins caear eresin
stp_skymem	Email Address	legal@instacart.com
sfp_skymem	Email Address	bd@instacart.com
sfp_skymem	Email Address	ordering@instacart.com
sfp_skymem	Email Address	online@instacart.com
sfp_skymem	Email Address	shoppersupport@instacart.com
sfp_skymem	Email Address	apoorva@instacart.com
sfp_skymem	Email Address	aditya@instacart.com
sfp_skymem	tutorial-anv Email Address	info@instacart.com
sfp_skymem	Email Address	matt@instacart.com
sfp_skymem	Email Address	tim@instacart.com
sfp_skymem	Email Address	amy@instacart.com
sfp_skymem	Email Address	arbitration-opt-out@instacart.com
sfp_skymem	Email Address	copyright@instacart.com
sfp_skymem	Email Address	ler@instacart.com
sfp_skymem	ejercicospr Email Address	help@instacart.com
sfp_skymem	Email Address	cs@instacart.com
sfp_skymem	Email Address	brandon@instacart.com
sfp_skymem	Email Address	feedback@instacart.com

```
sfp_skymem
sfp_skymem
                                                                                       derrick@instacart.com
                                  Email Address
                                                                                       orders@instacart.com
sfp_skymem
                                  Email Address
                                                                                       ash@instacart.com
sfp_skymem
                                  Email Address
                                                                                       daniel.langston@instacart.com
sfp_skymem
sfp_skymem
                                  Email Address
                                                                                       matthew@instacart.com
                                  Email Address
                                                                                       david@instacart.com
sfp_skymem
                                  Email Address
                                                                                       sean@instacart.com
sfp_skymem
                                  Email Address
                                                                                       nick@instacart.com
sfp_skymem
                                  Email Address
                                                                                       max@instacart.com
sfp_skymem
sfp_skymem
sfp_skymem
                                  Email Address
                                                                                       u003chappycustomers@instacart.com
                                  Email Address
                                                                                       maurice@instacart.com
                                  Email Address
                                                                                       tve@instacart.com
sfp_skymem
sfp_skymem
                                  Email Address
                                                                                       u003corders@instacart.com
                                  Email Address
                                                                                       sid@instacart.com
sfp_skymem
                                  Email Address
                                                                                       maksim@instacart.com
sfp_skymem
sfp_skymem
                                  Email Address
                                                                                       csjobs@instacart.com
                                  Email Address
                                                                                       fairway@instacart.com
sfp_skymem
                                  Email Address
                                                                                       u003cno-reply@instacart.com
sfp_skymem
                                  Email Address
                                                                                       u003eml.jobs@instacart.com
sfp_skymem
                                  Email Address
                                                                                       vishwa@instacart.com
                                  Email Address
sfp_skymem
                                                                                       ml.jobs@instacart.com
                                   Email Address
sfp skymem
                                                                                       jaime@instacart.com
                                                                                       shoppersfood@instacart.com
                                   Email Address
```

Con los correos obtenidos de los trabajadores se ha realizado una búsqueda en las plataformas de Linkedin y Facebook. Los usuarios tienen activados los perfiles privados. Sin embargo, parte de datos sobre una de las empleadas sí se han encontrado.



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- instacart.com
- gmail.com
- zynga.com
- shiftcomm.com

Teléfonos encontrados:

- o 415-254-XXXX
- o 617-779-XXXX
- o 415-245-XXXX
- o 415-591-XXXX
- o 909-226-XXXX
- o 415730XXX

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En el informe realizado, se ha tratado de usar las distintas herramientas presentadas en el módulo para poder realizar un recopilación de información del objetivo elegido. Tras aplicar varios tipos de escaneos, la información que se ha extraído, en algunos puntos es escasa. El objetivo al tener otros subdominios de los distintos supermercados, sale del alcance.

Las siguientes herramientas que no han funcionado correctamente: "mapcidr", "cero", "crobat", "amass", "puredns".