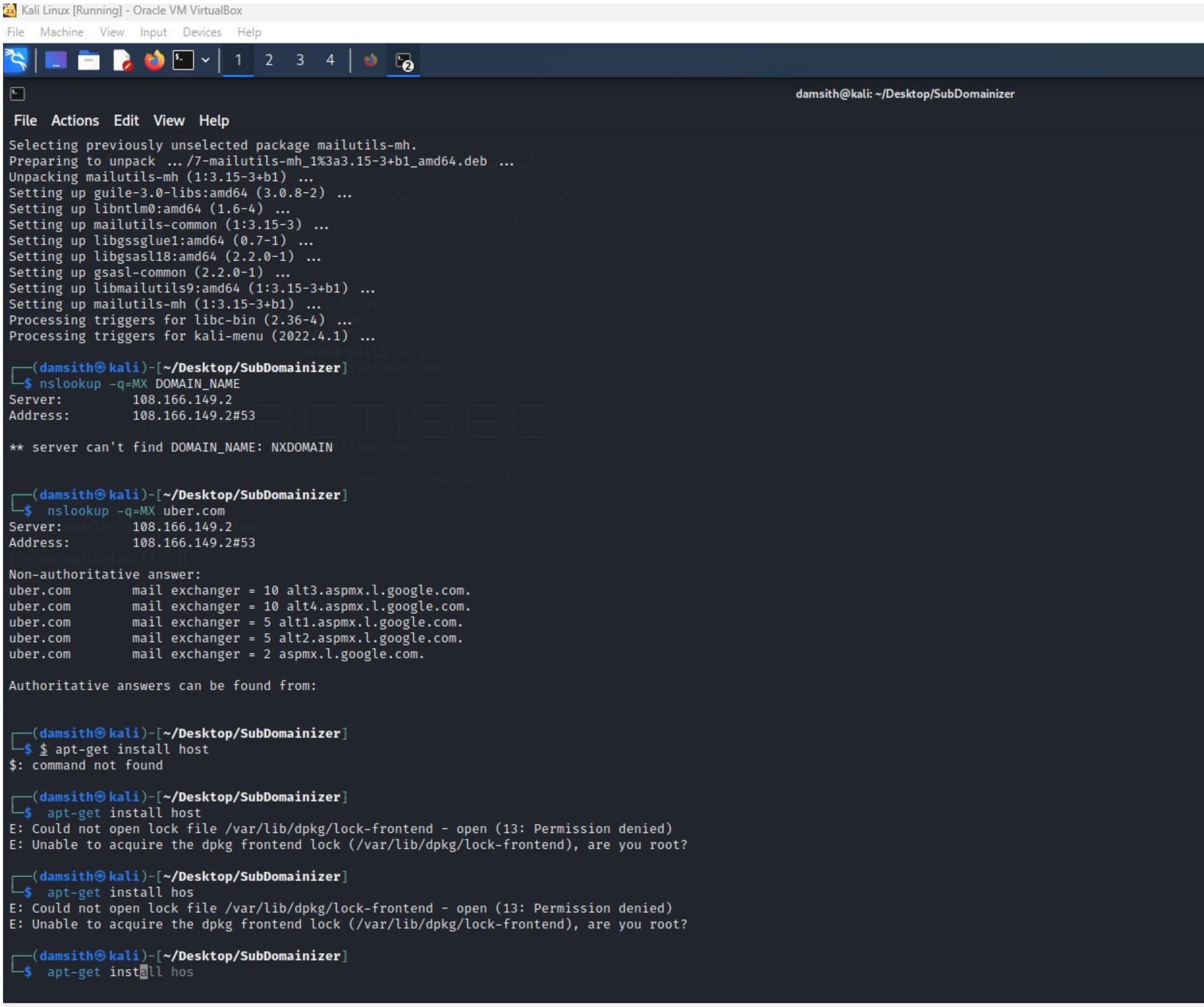
Uber pentest Repot By Damsith Marasinghe

Uber's subdomains

Recon-ng Espial Linux


Kali Linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4
damsith@kali: ~/Desktop/SubDomainizer
File Actions Edit View Help

```
Selecting previously unselected package mailutils-mh.
Preparing to unpack .../7-mailutils-mh_1%3a3.15-3+b1_amd64.deb ...
Unpacking mailutils-mh (1:3.15-3+b1) ...
Setting up guile-3.0-libs:amd64 (3.0.8-2) ...
Setting up libntlm0:amd64 (1.6-4) ...
Setting up mailutils-common (1:3.15-3) ...
Setting up libgssglue1:amd64 (0.7-1) ...
Setting up libgsasl18:amd64 (2.2.0-1) ...
Setting up gsasl-common (2.2.0-1) ...
Setting up libmailutils9:amd64 (1:3.15-3+b1) ...
Setting up mailutils-mh (1:3.15-3+b1) ...
Processing triggers for libc-bin (2.36-4) ...
Processing triggers for kali-menu (2022.4.1) ...

┌──(damsith㉿kali)-[~/Desktop/SubDomainizer]
└─$ nslookup -q=MX DOMAIN_NAME
Server:         108.166.149.2
Address:        108.166.149.2#53

** server can't find DOMAIN_NAME: NXDOMAIN


┌──(damsith㉿kali)-[~/Desktop/SubDomainizer]
└─$  nslookup -q=MX uber.com
Server:         108.166.149.2
Address:        108.166.149.2#53

Non-authoritative answer:
uber.com        mail exchanger = 10 alt3.aspmx.l.google.com.
uber.com        mail exchanger = 10 alt4.aspmx.l.google.com.
uber.com        mail exchanger = 5 alt1.aspmx.l.google.com.
uber.com        mail exchanger = 5 alt2.aspmx.l.google.com.
uber.com        mail exchanger = 2 aspmx.l.google.com.

Authoritative answers can be found from:


┌──(damsith㉿kali)-[~/Desktop/SubDomainizer]
└─$ $ apt-get install host
$: command not found

┌──(damsith㉿kali)-[~/Desktop/SubDomainizer]
└─$  apt-get install host
E: Could not open lock file /var/lib/dpkg/lock-frontend - open (13: Permission denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontend), are you root?

┌──(damsith㉿kali)-[~/Desktop/SubDomainizer]
└─$  apt-get install hos
E: Could not open lock file /var/lib/dpkg/lock-frontend - open (13: Permission denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontend), are you root?

┌──(damsith㉿kali)-[~/Desktop/SubDomainizer]
└─$  apt-get install hos
```

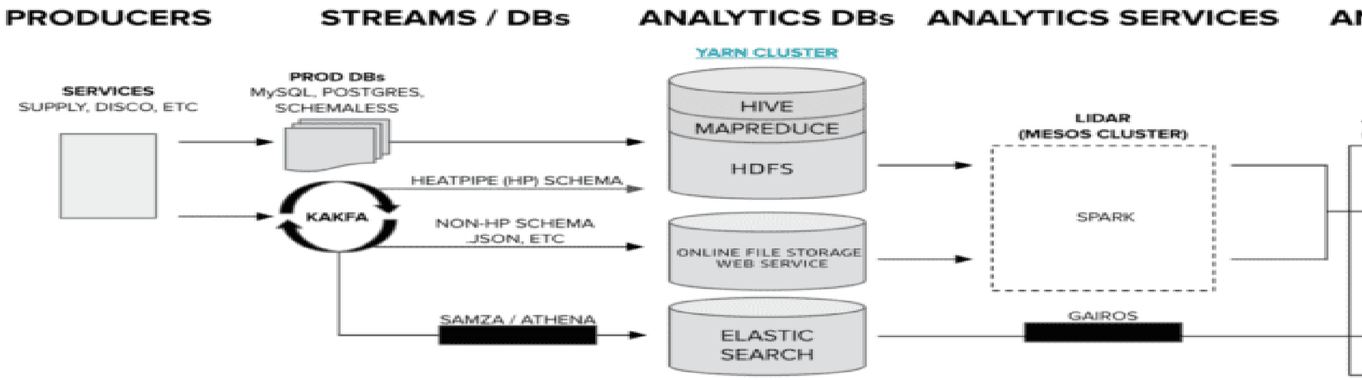
Uber’s IP addresses

IP Address Ranges

- IPv4 Ranges
- IPv6 Ranges

Netblock	Company	Num of IPs
103.194.230.0/24	UBER SINGAPORE TECHNOLOGY PTE. LTD	256
103.194.231.0/24	UBER SINGAPORE TECHNOLOGY PTE. LTD	256
103.50.92.0/23	Uber Technologies, Inc	512
103.50.92.0/24	Uber Technologies, Inc	256
103.50.93.0/24	Uber Technologies, Inc	256
103.50.94.0/23	Uber Technologies, Inc	512
103.50.94.0/24	Uber Technologies, Inc	256
103.50.95.0/24	Uber Technologies, Inc	256
104.36.192.0/23	Uber Technologies, Inc	512
104.36.192.0/24	Uber Technologies, Inc	256
104.36.194.0/23	Uber Technologies, Inc	512
104.36.194.0/24	Uber Technologies, Inc	256
104.36.195.0/24	Uber Technologies, Inc	256
104.36.196.0/23	Uber Technologies, Inc	512
104.36.196.0/24	Uber Technologies, Inc	256
104.36.197.0/24	Uber Technologies, Inc	256
104.36.198.0/24	Uber Technologies, Inc	256
104.36.199.0/24	Uber Technologies, Inc	256

- **3 List all of Uber’s website technology? Type of web server(s)**
- **Language(s)/stack**
- **Database(s) being used**



Python, Mongo also MySqL

Python ,Go,Java,also Node

Who hosts Uber's DNS?

uber.com

Updated 4 minutes ago

Domain Information

Domain:
uber.com
Registrar:
MarkMonitor Inc.
Registered On:
1995-07-14
Expires On:
2028-07-12
Updated On:
2021-12-15
Status:
clientDeleteProhibited
clientTransferProhibited
clientUpdateProhibited

Name Servers:
dns1.p04.nsone.net
dns2.p04.nsone.net
dns3.p04.nsone.net
dns4.p04.nsone.net

edns126.ultradns.biz
edns126.ultradns.com
edns126.ultradns.net
edns126.ultradns.org

Registrant Contact

Organization:
Uber Technologies, Inc.
State:
CA
Country:
US

Email:
Select Request Email Form at
https://domains.markmonitor.com/whois/uber.com

Administrative Contact

Organization:
Uber Technologies, Inc.
State:
CA
Country:
US

Email:
Select Request Email Form at
https://domains.markmonitor.com/whois/uber.com

Technical Contact

Organization:
Uber Technologies, Inc.
State:
CA
Country:
US

Email:
Select Request Email Form at
https://domains.markmonitor.com/whois/uber.com

Raw Whois Data

```
Domain Name: uber.com

Registry Domain ID: 2564976 DOMAIN COM-VRSN
```

```
Registrar WHOIS Server: whois.markmonitor.com

Registrar URL: http://www.markmonitor.com

Updated Date: 2021-12-15T22:42:22+0000

Creation Date: 1995-07-14T04:00:00+0000

Registrar Registration Expiration Date: 2028-07-12T07:00:00+0000

Registrar: MarkMonitor, Inc.

Registrar IANA ID: 292

Registrar Abuse Contact Email: abusecomplaints@markmonitor.com

Registrar Abuse Contact Phone: +1.2086851750

Domain Status: clientUpdateProhibited
(https://www.icann.org/epp#clientUpdateProhibited)

Domain Status: clientTransferProhibited
(https://www.icann.org/epp#clientTransferProhibited)

Domain Status: clientDeleteProhibited
(https://www.icann.org/epp#clientDeleteProhibited)

Registrant Organization: Uber Technologies, Inc.

Registrant State/Province: CA

Registrant Country: US

Registrant Email: Select Request Email Form at
https://domains.markmonitor.com/whois/uber.com

Admin Organization: Uber Technologies, Inc.

Admin State/Province: CA

Admin Country: US

Admin Email: Select Request Email Form at
https://domains.markmonitor.com/whois/uber.com

Tech Organization: Uber Technologies, Inc.

Tech State/Province: CA
Tech Country: US

Tech Email: Select Request Email Form at
https://domains.markmonitor.com/whois/uber.com

Name Server: dns1.p04.nsone.net

Name Server: dns2.p04.nsone.net

Name Server: dns3.p04.nsone.net

Name Server: edns126.ultradns.org

Name Server: edns126.ultradns.net

Name Server: edns126.ultradns.biz

Name Server: dns4.p04.nsone.net

Name Server: edns126.ultradns.com

DNSSEC: unsigned

URL of the ICANN WHOIS Data Problem Reporting System:
http://wdprs.internic.net/

>>> Last update of WHOIS database: 2023-01-01T17:42:35+0000 <<<



For more information on WHOIS status codes, please visit:

  https://www.icann.org/resources/pages/epp-status-codes



If you wish to contact this domain’s Registrant, Administrative, or
Technical

contact, and such email address is not visible above, you may do so
via our web

form, pursuant to ICANN’s Temporary Specification. To verify that
you are not a

robot, please enter your email address to receive a link to a page
that

facilitates email communication with the relevant contact(s).
```

```
Web-based WHOIS:

  https://domains.markmonitor.com/whois



If you have a legitimate interest in viewing the non-public WHOIS
details, send

your request and the reasons for your request to whoisrequest
@markmonitor.com

and specify the domain name in the subject line. We will review
that request and

may ask for supporting documentation and explanation.



The data in MarkMonitor’s WHOIS database is provided for
information purposes,

and to assist persons in obtaining information about or related to
a domain

name’s registration record. While MarkMonitor believes the data to
be accurate,

the data is provided "as is" with no guarantee or warranties
regarding its

accuracy.



By submitting a WHOIS query, you agree that you will 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 by
email, telephone,

or facsimile of mass, unsolicited, commercial advertising, or spam;
or
```

```
  (2) enable high volume, automated, or electronic processes that
send queries,

data, or email to MarkMonitor (or its systems) or the domain name
contacts (or

its systems).



MarkMonitor reserves the right to modify these terms at any time.



By submitting this query, you agree to abide by this policy.



MarkMonitor Domain Management(TM)

Protecting companies and consumers in a digital world.



Visit MarkMonitor at https://www.markmonitor.com

Contact us at +1.8007459229

In Europe, at +44.02032062220
```

What are the MX records for Uber?

```
[damsithm@localhost ~]$ nslookup -q =MX uber.com
*** Invalid option: q
nslookup: couldn't get address for 'uber.com': not found
[damsithm@localhost ~]$ nslookup -q=MX gmail.com
Server: 108.166.149.2
Address: 108.166.149.2#53

Non-authoritative answer:
gmail.com mail exchanger = 30 alt3.gmail-smtp-in.l.google.com.
gmail.com mail exchanger = 20 alt2.gmail-smtp-in.l.google.com.
gmail.com mail exchanger = 40 alt4.gmail-smtp-in.l.google.com.
gmail.com mail exchanger = 10 alt1.gmail-smtp-in.l.google.com.
gmail.com mail exchanger = 5 gmail-smtp-in.l.google.com.
```

```
Authoritative answers can be found from:

[damsithm@localhost ~]$ nslookup -q=MX uber.com
Server: 108.166.149.2
Address: 108.166.149.2#53

Non-authoritative answer:
uber.com mail exchanger = 10 alt3.aspmx.l.google.com.
uber.com mail exchanger = 10 alt4.aspmx.l.google.com.
uber.com mail exchanger = 5 alt1.aspmx.l.google.com.
uber.com mail exchanger = 5 alt2.aspmx.l.google.com.
uber.com mail exchanger = 2 aspmx.l.google.com.

Authoritative answers can be found from:

[damsithm@localhost ~]$ nslookup
> ^C[damsithm@localhost ~]$ nslookup
>
Server: 108.166.149.2
Address: 108.166.149.2#53

** server can't find >: NXDOMAIN
> ^C[damsithm@localhost ~]$ dig -t mx gmail.com

; <<>> DiG 9.11.36-RedHat-9.11.36-5.el8_7.2 <<>> -t mx gmail.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 41254
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 8192
;; QUESTION SECTION:
;gmail.com. IN MX

;; ANSWER SECTION:
gmail.com. 3600 IN MX 20 alt2.gmail-smtp-in.l.google.com.
gmail.com. 3600 IN MX 5 gmail-smtp-in.l.google.com.
gmail.com. 3600 IN MX 40 alt4.gmail-smtp-in.l.google.com.
gmail.com. 3600 IN MX 10 alt1.gmail-smtp-in.l.google.com.
gmail.com. 3600 IN MX 30 alt3.gmail-smtp-in.l.google.com.

;; Query time: 30 msec
;; SERVER: 108.166.149.2#53(108.166.149.2)
;; WHEN: Sun Jan 01 13:57:32 EST 2023
;; MSG SIZE  rcvd: 161

[damsithm@localhost ~]$ dig -t mx uber.com

; <<>> DiG 9.11.36-RedHat-9.11.36-5.el8_7.2 <<>> -t mx uber.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 35786
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 8192
;; QUESTION SECTION:
;uber.com. IN MX

;; ANSWER SECTION:
uber.com. 100 IN MX 10 alt3.aspmx.l.google.com.
uber.com. 100 IN MX 10 alt4.aspmx.l.google.com.
uber.com. 100 IN MX 5 alt1.aspmx.l.google.com.
uber.com. 100 IN MX 5 alt2.aspmx.l.google.com.
uber.com. 100 IN MX 2 aspmx.l.google.com.

;; Query time: 47 msec
;; SERVER: 108.166.149.2#53(108.166.149.2)
;; WHEN: Sun Jan 01 13:57:47 EST 2023
;; MSG SIZE  rcvd: 152

[damsithm@localhost ~]$ dig +short mx uber.com
10 alt3.aspmx.l.google.com.
10 alt4.aspmx.l.google.com.
5 alt1.aspmx.l.google.com.
5 alt2.aspmx.l.google.com.
2 aspmx.l.google.com.
```

What are the whois points of contact?

Registrant Contact

Organization:
Uber Technologies, Inc.
State:
CA
Country:
US

Email:

Select Request Email Form at https://domains.markmonitor.com/whois/uber.com

Administrative Contact

Organization:
Uber Technologies, Inc.
State:
CA
Country:
US

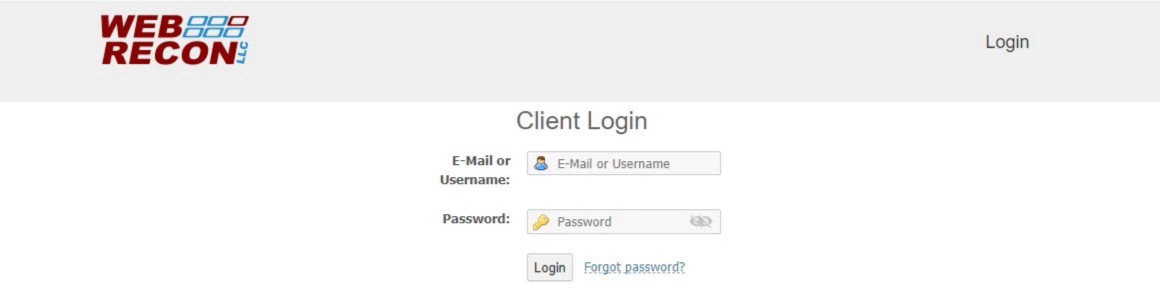
Email:
Select Request Email Form at https://domains.markmonitor.com/whois/uber.com

Technical Contact

Organization:
Uber Technologies, Inc.
State:
CA
Country:
US

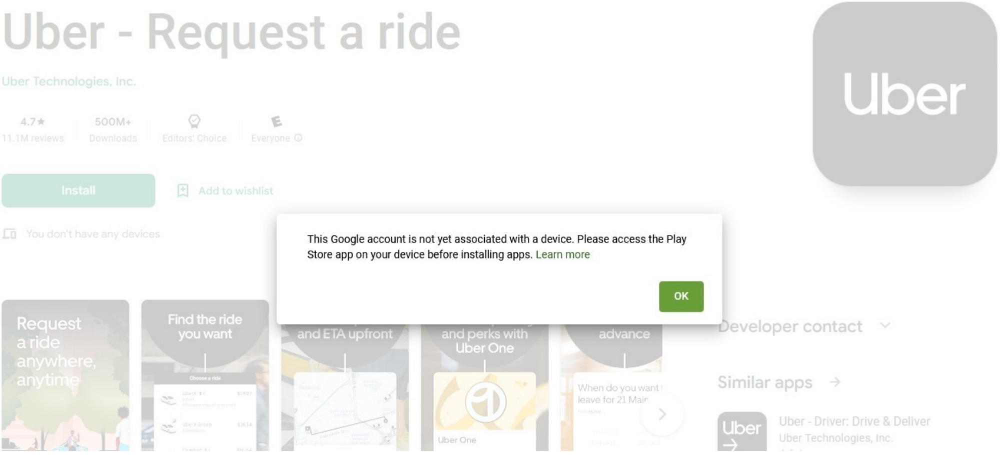
Email:
Select Request Email Form at https://domains.markmonitor.com/whois/uber.com

Identify 10 people that work at Uber ?

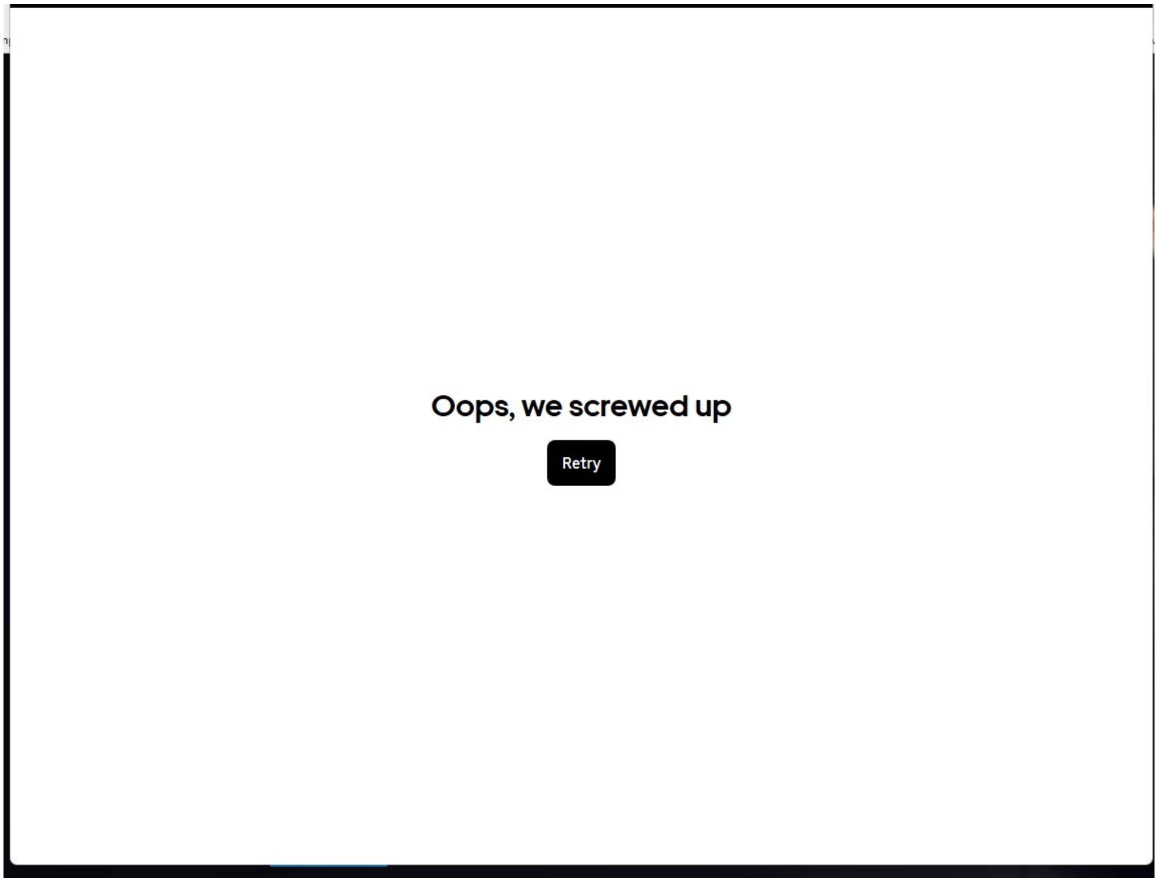


Tried to register for account could not get indviudals email addresses web recon doesn’t download for me

<u>Was any Uber application source code obtainable?</u> No in both instances this does not work tried windows app store tried download uber app did not work did however download and installed google play store as you can see require android device order procced even though I have a google account



This Google account is not yet associated with a device. Please access the Play Store app on your device before installing apps. Learn more



Oops, we screwed up

What type of corporation is Uber?

Uber   headquarters in strarted San Francisco
Transportation service,

How many services were discovered running on Uber’s servers and what are they?

How many services were discovered running on Uber’s servers and what are they?

```
┌──(damsith㉿kali)-[~]
└─$ nmap uber.com
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-01 15:01 CST
Nmap scan report for uber.com (34.98.127.226)
Host is up (0.021s latency).
rDNS record for 34.98.127.226: 226.127.98.34.bc.googleusercontent.com
Not shown: 998 filtered tcp ports (no-response)
PORT    STATE SERVICE
80/tcp  open  http
443/tcp open  https

Nmap done: 1 IP address (1 host up) scanned in 4.87 seconds

┌──(damsith㉿kali)-[~]
```

What is the naming convention of employee email addresses?

medium confidence

first_name last_name

score 2

(found Apr 2015 -)

gaurav@uber.com

score 1 (found Jul 2015 -)
leandre@uber.com score 1 (found Jan 2014 -)
casper@uber.com score 0 (found Mar 2014 -)
supporttoronto@uber.com score 0 (found Jan 2014 -)
michellec@uber.com score 0

(found Mar 2014 -)
marshall@uber.com score 0 (found Aug 2015 -)
steeleinmusic@uber.com score 0 (found Jul 2013 - www.steeleinmusic.com/blogs)
jinsun@uber.com score 0 (found Jan 2014 -)
rachelm@uber.com score 0 (found Feb 2014 -)

supportatl@uber.com score 0 (found Dec 2013 -)
supportboston@uber.com score 0 (found Feb 2014 -)
alin@uber.com score 0 (found Mar 2015 -)
supportny@uber.com score 0 (found Dec 2013 -)
amos@uber.com

score 0 (found Jan 2015 -)
whodunit@uber.com score 0 (found Jul 2013 - www.uber.com)
supportsf@uber.com score 0 (found Jan 2014 -)
supportmsp@uber.com score 0 (found Apr 2014 -)
start@uber.com

score 0 (found Jul 2013 - start.uber.com)
supportseattle@uber.com score 0 (found Jan 2014 -)
nyccm@uber.com score 0 (found Mar 2014 -)
caitlin@uber.com score 0 (found Sep 2013 - www.debbieschlussel.com/archives/2008/03)
supportdc@uber.com

score 0 (found Jan 2014 -)
supportsingapore@uber.com score 0 (found Feb 2014 -)
aditya.phulwani@uber.com score 0 (found Jul 2015 -)
supportla@uber.com score 0 (found Dec 2013 -)
20supportdc@uber.com score 0

(found Feb 2014 -)
supportmelbourne@uber.com score 0 (found Mar 2015 -)
supportroma@uber.com score 0 (found Dec 2013 -)
blaine@uber.com score 0 (found Feb 2015 -)
supportdallas@uber.com score 0 (found Jun 2014 -)

rockvine@uber.com score 0 (found Jul 2013 - rockvine.uber.com/blogs)
supportsydney@uber.com score 0 (found Jan 2014 -)
salle@uber.com score 0 (found Mar 2014 -)
mack@uber.com score 0 (found Oct 2013 - www.wrwalker.com)
supportsd@uber.com

score 0

(found Mar 2014 -)

archana.ashar@uber.com

score 0

(found Jul 2015 -)

emailsupport@uber.com

score 0

(found Dec 2013 -)

cait@uber.com

score 0

(found Dec 2013 -)

supportphx@uber.com

Mark as: ⊕ Real Person ⊖ Bad Address

score 0

(found Mar 2015 -)

e.g. JohnSmith@uber.com

low confidence

first_name

e.g. John@uber.com

last_name

e.g. Smith@uber.com

first_name last_initial

e.g. JohnS@uber.com

last_name first_initial

e.g. SmithJ@uber.com

first_initial last_name

e.g. JSmith@uber.com

first_name _ last_initial

e.g. John_S@uber.com

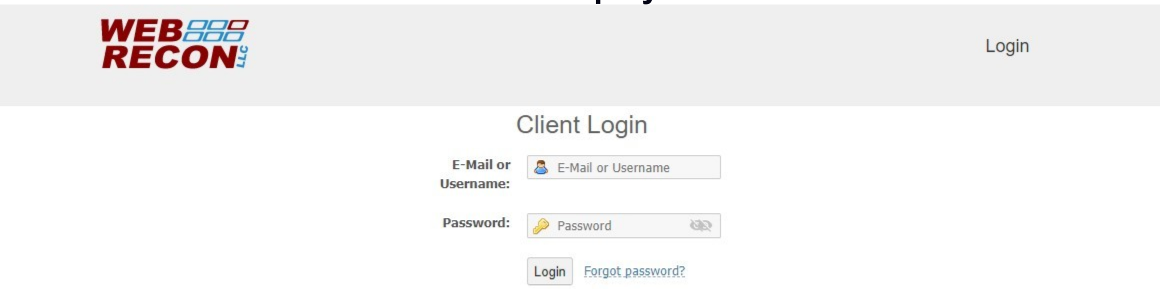
first_name _ last_name

e.g. John_Smith@uber.com

first_name . last_name

e.g. John.Smith@uber.com

What employee email addresses were found?



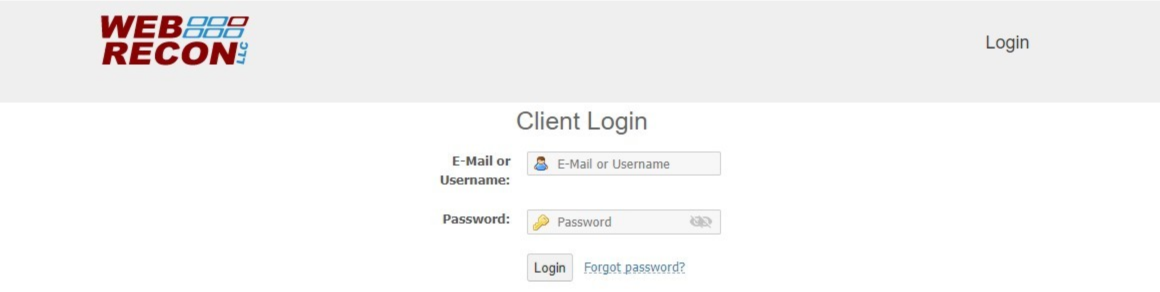
Tried to register for account could not get indviudals email addresses web recon doesn’t download for me can’t login

What versions of SSL are supported?

```
slscan uber.com
Version: 2.0.15-static
OpenSSL 1.1.1q-dev  xx XXX xxxx

Connected to 34.98.127.226

Testing SSL server uber.com on port 443 using SNI name uber.com

  SSL/TLS Protocols:
SSLv2     disabled
SSLv3     disabled
TLSv1.0   disabled
TLSv1.1   disabled
TLSv1.2   enabled
TLSv1.3   enabled

  TLS Fallback SCSV:
Server supports TLS Fallback SCSV

  TLS renegotiation:
Session renegotiation not supported

  TLS Compression:
Compression disabled
```

```
  Heartbleed:
TLSv1.3 not vulnerable to heartbleed
TLSv1.2 not vulnerable to heartbleed

  Supported Server Cipher(s):
Preferred TLSv1.3  128 bits  TLS_AES_128_GCM_SHA256        Curve 25519 DHE
253
Accepted  TLSv1.3  256 bits  TLS_AES_256_GCM_SHA384        Curve 25519 DHE
253
Accepted  TLSv1.3  256 bits  TLS_CHACHA20_POLY1305_SHA256  Curve 25519
DHE 253
Preferred TLSv1.2  256 bits  ECDHE-RSA-CHACHA20-POLY1305   Curve 25519
DHE 253
Accepted  TLSv1.2  128 bits  ECDHE-RSA-AES128-GCM-SHA256   Curve 25519
DHE 253
Accepted  TLSv1.2  256 bits  ECDHE-RSA-AES256-GCM-SHA384   Curve 25519
DHE 253
Accepted  TLSv1.2  128 bits  ECDHE-RSA-AES128-SHA          Curve 25519 DHE
253
Accepted  TLSv1.2  256 bits  ECDHE-RSA-AES256-SHA          Curve 25519 DHE
253
Accepted  TLSv1.2  128 bits  AES128-GCM-SHA256
Accepted  TLSv1.2  256 bits  AES256-GCM-SHA384
Accepted  TLSv1.2  128 bits  AES128-SHA
Accepted  TLSv1.2  256 bits  AES256-SHA

  Server Key Exchange Group(s):
TLSv1.3  128 bits  secp256r1 (NIST P-256)
TLSv1.3  128 bits  x25519
TLSv1.2  128 bits  secp256r1 (NIST P-256)
TLSv1.2  128 bits  x25519

  SSL Certificate:
Signature Algorithm: sha256WithRSAEncryption
RSA Key Strength:    2048

Subject:  *.uber.com
Altnames: DNS:*.uber.com, DNS:uber.com
Issuer:   DigiCert TLS RSA SHA256 2020 CA1

Not valid before: Sep 30 00:00:00 2022 GMT
Not valid after:  Oct  3 23:59:59 2023 GMT
```

How many APIs were discovered?



does not download from the site not working for me after account creation

freetrial does not work

What are the highest risk vulnerabilities found?

INFO

Nessus SYN scanner

Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

Solution

Protect your target with an IP filter.

Output

-
  ```
  Port 80/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port	**Hosts**
80 / tcp	uber.com

-
  ```
  Port 246/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port	**Hosts**
246 / tcp	uber.com

-
  ```
  Port 443/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port	**Hosts**
443 / tcp	uber.com

-
  ```
  Port 519/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

519 / tcp

Hosts

uber.com

-
  ```
  Port 693/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

693 / tcp

Hosts

uber.com

-
  ```
  Port 723/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

723 / tcp

Hosts

uber.com

-
  ```
  Port 1040/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1040 / tcp

Hos

ube

-
  ```
  Port 1097/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1097 / tcp

Hos

ube

-
  ```
  Port 1253/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1253 / tcp

Hos

ube

-
  ```
  Port 1459/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1459 / tcp

Hos

ube

-
  ```
  Port 1499/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1499 / tcp

Hos

ube

-
  ```
  Port 1781/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1781 / tcp

Hos

ube

-
  ```
  Port 1872/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1872 / tcp

Hos

ube

-
  ```
  Port 1927/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

1927 / tcp

Hos

ube

-
  ```
  Port 2342/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2342 / tcp

Hos

ube

-
  ```
  Port 2405/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2405 / tcp

Hos

ube

-
  ```
  Port 2448/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2448 / tcp

Hos

ube

-
  ```
  Port 2458/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2458 / tcp

Hos

ube

-
  ```
  Port 2559/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2559 / tcp

Hos

ube

-
  ```
  Port 2633/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2633 / tcp

Hos

ube

-
  ```
  Port 2721/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2721 / tcp

Hos

ube

-
  ```
  Port 2993/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

2993 / tcp

Hos

ube

-
  ```
  Port 3165/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

3165 / tcp

Hos

ube

-
  ```
  Port 3364/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

3364 / tcp

Hos

ube

-
  ```
  Port 3374/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

3374 / tcp

Hos

ube

-
  ```
  Port 3452/tcp was found to be open
  ```
  To see debug logs, please visit individual host

Port

3452 / tcp

Hos

ube

- `Port 3545/tcp was found to be open`

  To see debug logs, please visit individual host

Port

3545 / tcp

Hos

ube

- `Port 3595/tcp was found to be open`

  To see debug logs, please visit individual host

Port

3595 / tcp

Hos

ube

- `Port 3627/tcp was found to be open`

  To see debug logs, please visit individual host

Port

3627 / tcp

Hos

ube

- `Port 4885/tcp was found to be open`

  To see debug logs, please visit individual host

Port

4885 / tcp

Hos

ube

- `Port 8206/tcp was found to be open`

  To see debug logs, please visit individual host

Port

8206 / tcp

Hos

ube

- `Port 8733/tcp was found to be open`

  To see debug logs, please visit individual host

Port

8733 / tcp

Hos

ube

- `Port 9909/tcp was found to be open`

  To see debug logs, please visit individual host

Port

9909 / tcp

Hos

ube

- `Port 10607/tcp was found to be open`

  To see debug logs, please visit individual host

Port

10607 / tcp

- `Port 33568/tcp was found to be open`

  To see debug logs, please visit individual host

Port

33568 / tcp

- `Port 43188/tcp was found to be open`

  To see debug logs, please visit individual host

Port

43188 / tcp

- `Port 47000/tcp was found to be open`

  To see debug logs, please visit individual host

Port

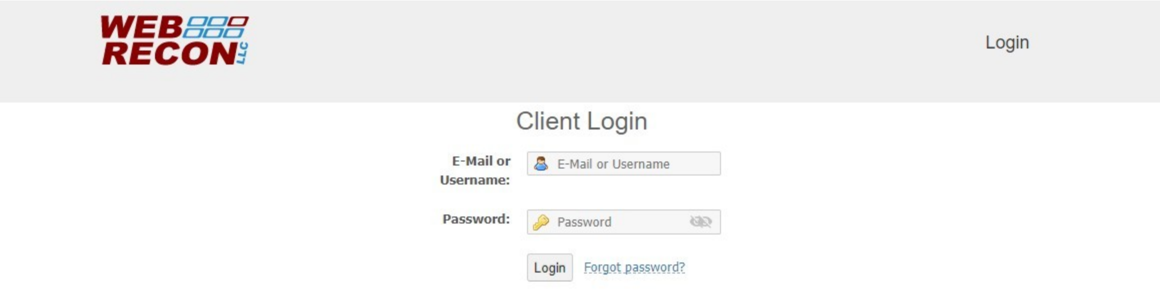
47000 / tcp

What banner information was obtained?

```
dmitry -pb 104.36.192.0
Deepmagic Information Gathering Tool
"There be some deep magic going on"

ERROR: Unable to locate Host Name for 104.36.192.0
Continuing with limited modules
HostIP:104.36.192.0
HostName:

Gathered TCP Port information for 104.36.192.0
---------------------------------

 Port          State

──(root㉿kali)-[~]
└─# dmitry -pb 104.36.192.0
Deepmagic Information Gathering Tool
"There be some deep magic going on"

ERROR: Unable to locate Host Name for 104.36.192.0
Continuing with limited modules
HostIP:104.36.192.0
HostName:

Gathered TCP Port information for 104.36.192.0
---------------------------------

 Port          State
```

Do any Uber websites support BASIC authentication?

Web recon, Espial



Client Login

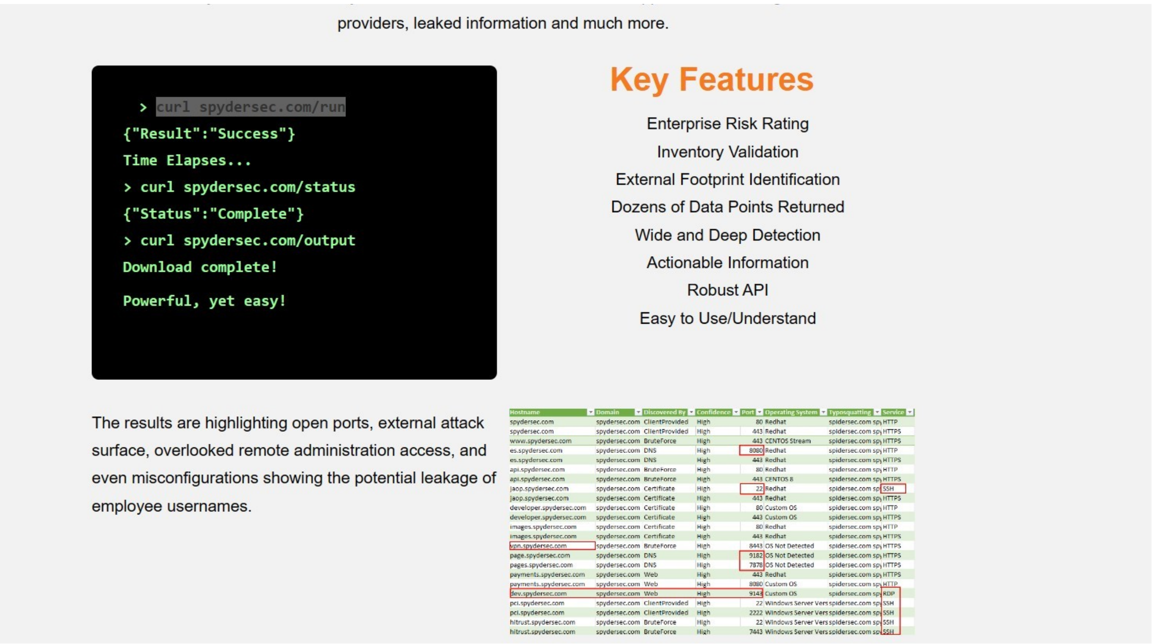
E-Mail or Username: E-Mail or Username

Password: Password

does not download from the site not working for me after account creation

freetrial does not work

Espial does not download or work afrter account creation still does not work


providers, leaked information and much more.

```
 > curl spydersec.com/run
{"Result":"Success"}
Time Elapses...
> curl spydersec.com/status
{"Status":"Complete"}
> curl spydersec.com/output
Download complete!

Powerful, yet easy!
```

Key Features

Enterprise Risk Rating
Inventory Validation
External Footprint Identification
Dozens of Data Points Returned
Wide and Deep Detection
Actionable Information
Robust API
Easy to Use/Understand

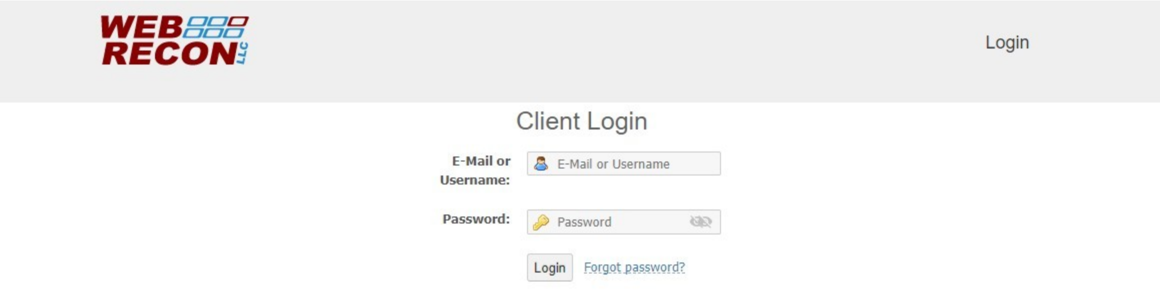
The results are highlighting open ports, external attack surface, overlooked remote administration access, and even misconfigurations showing the potential leakage of employee usernames.

Hostname	Domain	Discovered By	Confidence	Port	Operating System	Typosquatting	Service
spydersec.com	spydersec.com	ClientProvided	High	80	Redhat	spidersec.com spy	HTTP
spydersec.com	spydersec.com	ClientProvided	High	443	Redhat	spidersec.com spy	HTTPS
www.spydersec.com	spydersec.com	BruteForce	High	443	CENTOS Stream	spidersec.com spy	HTTPS
es.spydersec.com	spydersec.com	DNS	High	8080	Redhat	spidersec.com spy	HTTP
es.spydersec.com	spydersec.com	DNS	High	443	Redhat	spidersec.com spy	HTTPS
api.spydersec.com	spydersec.com	BruteForce	High	80	Redhat	spidersec.com spy	HTTP
api.spydersec.com	spydersec.com	BruteForce	High	443	CENTOS 8	spidersec.com spy	HTTPS
jaop.spydersec.com	spydersec.com	Certificate	High	22	Redhat	spidersec.com sp	SSH
jaop.spydersec.com	spydersec.com	Certificate	High	443	Redhat	spidersec.com spy	HTTPS
developer.spydersec.com	spydersec.com	Certificate	High	80	Custom OS	spidersec.com spy	HTTP
developer.spydersec.com	spydersec.com	Certificate	High	443	Custom OS	spidersec.com spy	HTTPS
images.spydersec.com	spydersec.com	Certificate	High	80	Redhat	spidersec.com spy	HTTP
images.spydersec.com	spydersec.com	Certificate	High	443	Redhat	spidersec.com spy	HTTPS
vpn.spydersec.com	spydersec.com	BruteForce	High	8443	OS Not Detected	spidersec.com spy	HTTPS
page.spydersec.com	spydersec.com	DNS	High	9182	OS Not Detected	spidersec.com spy	HTTPS
pages.spydersec.com	spydersec.com	DNS	High	7878	OS Not Detected	spidersec.com spy	HTTPS
payments.spydersec.com	spydersec.com	Web	High	443	Redhat	spidersec.com spy	HTTPS
payments.spydersec.com	spydersec.com	Web	High	8080	Custom OS	spidersec.com spy	HTTP
dev.spydersec.com	spydersec.com	Web	High	9143	Custom OS	spidersec.com spy	RDP
pci.spydersec.com	spydersec.com	ClientProvided	High	22	Windows Server Vers	spidersec.com spy	SSH
pci.spydersec.com	spydersec.com	ClientProvided	High	2222	Windows Server Vers	spidersec.com spy	SSH
hitrust.spydersec.com	spydersec.com	BruteForce	High	22	Windows Server Vers	spidersec.com spy	SSH
hitrust.spydersec.com	spydersec.com	BruteForce	High	7443	Windows Server Vers	spidersec.com sp	SSH

What breached Uber data was discovered?

Do any Uber websites support BASIC authentication?

Web recon, Espial



Login

Client Login

E-Mail or Username: E-Mail or Username

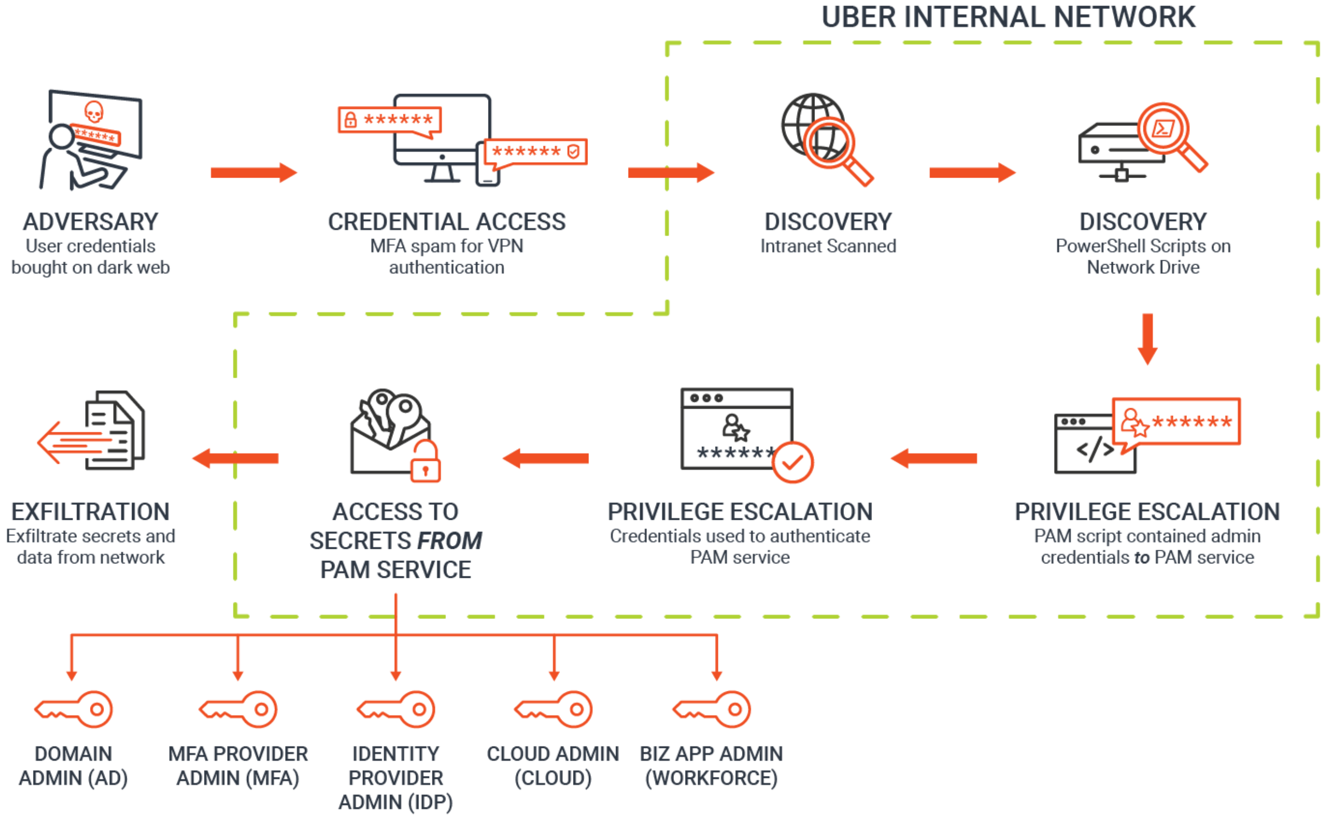
Password: Password

Login Forgot password?

does not download from the site not working for me after account creation

freetrial does not work

What is Uber's biggest cyber security risk?



UBER INTERNAL NETWORK
ADVERSARY
User credentials bought on dark web
CREDENTIAL ACCESS
MFA spam for VPN authentication
DISCOVERY
Intranet Scanned
DISCOVERY
PowerShell Scripts on Network Drive
PRIVILEGE ESCALATION
PAM script contained admin credentials *to* PAM service
PRIVILEGE ESCALATION
Credentials used to authenticate PAM service
ACCESS TO SECRETS *FROM* PAM SERVICE
EXFILTRATION
Exfiltrate secrets and data from network
DOMAIN ADMIN (AD)
MFA PROVIDER ADMIN (MFA)
IDENTITY PROVIDER ADMIN (IDP)
CLOUD ADMIN (CLOUD)
BIZ APP ADMIN (WORKFORCE)

Uber IT enviroment by gaining acess to credentials to uber vpn common contractor who do noy have special preivilages to sensitive resources to network which exposes a power shell script to attacker previliage esclation Acess PAM System by having hard corded admin creditials for privilege acess mangment solution the acttacker was futher open privileges

data Exfilation while uber is still investigation the incident the company confimed attacker download slack messages as well access download information from internal tool our finance team to manage some invoices these are some security risks at uber

Referenes

https://theappsolutions.com/blog/development/uber-tech-stack/

https://www.whois.com/whois/uber.com