Laboratory№1 of student Anastasiia Bozhko FB-73

Laboratory number: 1

Laboratory name: Footprinting, Reconnaissance & OSINT

Developers:

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Prerequisites: Each student should select company from the world with own infrastructure (AS with network subblock). This company will be used as target during several lab works.

Table of Contents

Exercise 1. Obtain information about domain/IP using whois	2
Exercise 2. Obtain general information about selected domain with DNS serv	
Exercise 3. Obtain general information about target AS	
Exercise 4. OSINT with Shodan	10
Exercise 5. Automate OSINT with Maltego and FOCA	14
Exercise 6. Checking credentials with Pastebin and Haveibeenpwned	15

Exercise 1. Obtain information about domain/IP using whois

Purpose: understand core whois service

After the work the student must

- know: how whois works, how domains and IP-blocks delegated to customers
- be able to: obtain all information from whois service.

Tasks:

- extract information about domain of selected company using whois command
- extract information about domain of selected company using web-based whois service

Material and technical equipping of the workplace

- command console
 - whois command
- web-browser

References

https://en.wikipedia.org/wiki/WHOIS

TASK 1

Obtain all information about selected domain with using whois command (prove with screenshot). When was domain registered / changed? Who is the owner of domain? What differences between admin, technical and other contacts? Explain.

Answer:

Updated Date: 2020-04-13T08:57:10Z Creation Date: 2000-04-13T00:29:15Z

Registrant Name: Dronova Natalya Myhailovna

```
Registrant Name: Dronova Natalya Myhailov

**nastja@nastja-P5L-MX:-5 whois -h whois.imena.ua roshen.com

Domain Name: ROSHEN.COM

Registry Domain ID: 24889841_DOMAIN_COM-VRSN

Registrar WHOIS Server: whois.imena.ua

Registrar WHOIS Server: whois.imena.ua

Registrar WHOIS Server: whois.imena.ua

Registrar Rul: http://imena.ua

Judated Date: 2020-04-13708:57:102

Creation Date: 2020-04-13708:57:102

Creation Date: 2020-04-13708:57:102

Registrar Internet Invest, Ltd. dba Imena.ua

Registrar Internet Invox Natalya Whallovna

Registrar Rose Dronova Natalya Whallovna

Registrant Street: 26 9 Electricov St.

Registrant Street: 26 9 Electricov St.

Registrant State/Province:

Registrant Phone: 3380.443517200

Registrant Fax: 4380.443517200

Registrant Fax: 4380.443517200

Registrant Fax: 269 Electricov St.

Mint Name: Dronova Natalya Myhallovna

dmin Street: 26 9 Electricov St.

dmin State/Province:

dmin Postal Code: 04176

dmin Phone: +380.443517200

dmin Phone Ext:

dmin Fax: +380.443517200

dch Phone: ±380.443517200

dch Pax: ±380.443517200

dch Phone
                                          Phone Ext:
Fax: +380.443517200
Fax Ext:
Emall: dronova_n@roshen.com.ua
Server: isp.lecos.ua
Server: ns16.inhostedns.com
Server: ns26.inhostedns.net
Server: ns36.inhostedns.org
Server: ns36.inhostedns.org
Server: ns.lecos.ua
SEC: Unsigned
Strar Abuse Contact Enail: abuse@imena.ua
istrar Abuse Contact Phone: +380.442010102
of the ICANN WHOIS Data Problem Reporting System: http://wdprs.internic.net/
Last update of WHOIS database: 2020-10-10T12:44:212 <<<
```

Admin contact - who is responsible for administrative matters regarding domain name. Tech contact - who technically supports domain name.

TASK 2

Obtain all information about selected domain with using web-based whois service (prove with screenshot).

Answer:

```
Domain Name: ROSHEN.COM
                                                                                                            Admin State/Province:
Registry Domain ID: 24809841_DOMAIN_COM-VRSN
                                                                                                            Admin Postal Code: 04176
Registrar WHOIS Server: whois.imena.ua
Registrar URL: http://imena.ua
Updated Date: 2020-04-13T08:57:10Z
Creation Date: 2000-04-13T00:29:15Z
                                                                                                            Admin Country: UA
                                                                                                            Admin Phone: +380.443517200
                                                                                                            Admin Phone Ext:
                                                                                                            Admin Fax: +380.443517200
Registrar Registration Expiration Date: 2021-04-13T00:29:15Z
                                                                                                            Admin Fax Ext:
Registrar: Internet Invest, Ltd. dba Imena.ua
Registrar IANA ID: 1112
                                                                                                            Admin Email: <u>dronova_n@roshen.com.ua</u>
Registry Tech ID: Not Available From Registry
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
                                                                                                            Tech Name: Dronova Natalya Myhailovna
Registry Registrant ID: Not Available From Registry
                                                                                                            Tech Organization: ROSHEN Confectionery Corporation
Registrant Name: <u>Pronova Natalya Myhailovna</u>
Registrant Organization: <u>ROSHEN Confectionery Corporation</u>
Registrant Street: <u>26 9 Electricov St.</u>
                                                                                                            Tech Street: 26 9 Electricov St.
                                                                                                            Tech City: Kiev
                                                                                                            Tech State/Province:
Registrant City: <u>Kiev</u>
Registrant State/Province:
                                                                                                            Tech Postal Code: <u>04176</u>
                                                                                                            Tech Country: UA
Registrant Postal Code: 04176
                                                                                                            Tech Phone: +380.443517200
Registrant Country: UA
                                                                                                            Tech Phone Ext:
Registrant Phone: ±38
Registrant Phone Ext:
                        +380.443517200
                                                                                                            Tech Fax: +380.443517200
                                                                                                            Tech Fax Ext:
Registrant Fax: ±380.443517200
Registrant Fax Ext:
                                                                                                            Tech Email: <u>dronova_n@roshen.com.ua</u>
Name Server: <u>isp.lecos.ua</u>
Registrant Email: <u>dronova n@roshen.com.ua</u>
Registry Admin ID: Not Available From Registry
                                                                                                            Name Server: ns16.inhostedns.com
Admin Name: <u>Dronova Natalya Myhailovna</u>
Admin Organization: <u>ROSHEN Confectionery Corporation</u>
                                                                                                            Name Server: ns26.inhostedns.net
                                                                                                            Name Server: <a href="mailto:ns36.inhostedns.org">ns36.inhostedns.org</a>
Admin Street: 26 9 Electricov St.
Admin City: Kiev
                                                                                                            Name Server: <u>ns.lecos.ua</u>
                                                                                                            DNSSEC: Unsigned
Admin State/Province:
                                                                                                            Registrar Abuse Contact Email: abuse@imena.ua
Admin Postal Code: <u>04176</u>
                                                                                                            Registrar Abuse Contact Phone: +380.442010102
Admin Country: UA
Admin Phone: +380.443517200
                                                                                                            URL of the ICANN WHOIS Data Problem Reporting System:
                                                                                                            http://wdprs.internic.net/
```

TASK 3

Are any differences between obtained results?

Answer:

I guess that info from terminal and web-site don't differ.

TASK 4

What are network range? Which regional registrar is responsible? (prove with screenshots)

Answer:

185.65.244.0/22

RIPE NNC is responsible in the Europe (RIR).

```
nastja@nastja-P5L-MX:~$ whois 185.65.244.138
% This is the RIPE Database query service.
  The objects are in RPSL format.
  The RIPE Database is subject to Terms and Conditions.
  See http://www.ripe.net/db/support/db-terms-conditions.pdf
  Note: this output has been filtered.
        To receive output for a database update, use the "-B" flag.
% Information related to '185.65.244.0 - 185.65.245.255'
nastja@nastja-P5L-MX:~$
nastja@nastja-P5L-MX:~$ whois -h whois.cymru.com -- '-v 185.65.244.138'
       | IP
AS
                         | BGP Prefix
                                               CC | Registry | Allocated
                                                                           AS Name
200000 | 185.65.244.138
                         | 185.65.244.0/22
                                              | UA | ripencc
                                                                           UKRAINE-AS, UA
                                                             | 2014-08-04 |
nastja@nastja-P5L-MX:~$
```

What are NS servers?

Answer:

NS is domain name server, which contains the necessary information about the domain name for its correct work, which indicates where the site and mail, for which this domain name was bought, should be located.

Exercise 2. Obtain general information about selected domain with DNS service

Purpose: understand core DNS service

After the work the student must

- know: how DNS works, how different types of DNS records works
- be able to: obtain all information about target from DNS service.

Tasks:

- extract general DNS records (A,AAAA,NS, MX, SPF, PTR) about domain of selected company using dig command
- general DNS records (A,AAAA,NS, MX, SPF, PTR) about domain of selected company using provided web-based services

Material and technical equipping of the workplace

- command console
 - o dig command
- web-browser
 - o https://bgp.he.net/
 - o https://mxtoolbox.com/

References

- https://en.wikipedia.org/wiki/Domain Name System
- https://en.wikipedia.org/wiki/Reverse DNS lookup
- https://ru.wikipedia.org/wiki/Dig

TASK 1

Obtain all information about selected domain with using dig command (prove with screenshot). What records are accessible (MX/A/AAA/NS)? What are goals of these records? Explain

Answer:

```
nastja@nastja-P5L-MX:~$ dig roshen.com
 <>>> DiG 9.10.3-P4-Ubuntu <<>> roshen.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49476
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 5, ADDITIONAL: 7
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
:: OUESTION SECTION:
;roshen.com.
                                   TN
                                            Α
;; ANSWER SECTION:
roshen.com.
                          3600
                                   IN
                                                     185.65.244.138
;; AUTHORITY SECTION:
roshen.com.
                          31892
                                   IN
                                            NS
                                                     ns16.inhostedns.com.
                                                     ns36.inhostedns.org.
roshen.com.
                          31892
                                   IN
                                            NS
                                                     isp.lecos.ua.
roshen.com.
                          31892
                                   IN
                                            NS
                          31892
                                            NS
                                   IN
                                                     ns.lecos.ua.
roshen.com.
roshen.com.
                          31892
                                   IN
                                            NS
                                                     ns26.inhostedns.net.
;; ADDITIONAL SECTION:
                                                     195.78.58.1
                          1749
                                   IN
                                            Α
ns.lecos.ua.
                                                     185.104.44.32
ns16.inhostedns.com.
                          148483
                                   IN
                                            AAAA
ns16.inhostedns.com.
                          110127
                                   IN
                                                     2a06:6440:0:2c20::1
                          156830
                                                     185.104.46.32
ns26.inhostedns.net.
                                   IN
                                            Α
ns26.inhostedns.net.
                          156830
                                   IN
                                            AAAA
                                                     2a06:6440:0:2e20::1
ns36.inhostedns.org.
                                            AAAA
                                                     2001:bc8:3f3c:105::3
                          20438
                                   IN
;; Query time: 175 msec
   SERVER: 127.0.1.1#53(127.0.1.1)
  WHEN: Sat Oct 10 16:18:41 EEST 2020
  MSG SIZE rcvd: 326
```

TASK 2

Obtain PTR-records for obtained IP-addresses from NS/MX/A records (not more 5) (prove with screenshot). Are any differences from direct names? Explain.

Answer:

PTR-records are user for reversed DNS lookup. PTR records provides trust that the given hostname or a domain are connected to the IP address. Ip-address has structure such as from high to low level, and domain name has conversely structure: from low to high level.

(A record)

```
astja@nastja-P5L-MX:~$
astja@nastja-P5L-MX:~$ dig -x 2a06:6440:0:2c20::1
<<>> DiG 9.10.3-P4-Ubuntu <<>> -x 2a06:6440:0:2c20::1
 global options: +cmd
 Got answer:
 ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 64518 flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 2, ADDITIONAL: 3
: OPT PSEUDOSECTION:
EDNS: version: 0, flags:; udp: 4096
 QUESTION SECTION:
 ANSWER SECTION:
AUTHORITY SECTION:
.4.4.6.6.0.a.2.ip6.arpa. 172800 IN
                                 NS
                                        ns2.fastdns.hosting.
.4.4.6.6.0.a.2.ip6.arpa. 172800 IN
                                        ns1.fastdns.hosting.
: ADDITIONAL SECTION:
s1.fastdns.hosting.
                    185
                           ΤN
                                  Α
                                        91.222.136.45
s2.fastdns.hosting.
                    185
                           IN
                                  Α
                                        91.206.200.105
 Query time: 309 msec
 SERVÉR: 127.0.1.1#53(127.0.1.1)
 WHEN: Sat Oct 10 16:51:43 EEST 2020
 MSG SIZE rcvd: 217
```

(AAAA)

```
nastja@nastja-P5L-MX:~$
nastja@nastja-P5L-MX:~$
nastja@nastja-P5L-MX:~$
nastja@nastja-P5L-MX:~$ dig -x 195.78.58.1
; <<>> DiG 9.10.3-P4-Ubuntu <<>> -x 195.78.58.1
;; global options: +cmd
;; Got answer:
  ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16387 flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 2, ADDITIONAL: 2
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;1.58.78.195.in-addr.arpa.
                                                 PTR
                                       IN
;; ANSWER SECTION:
1.58.78.195.in-addr.arpa. 86400 IN
                                                 PTR
                                                          boa.lecos.ua.
1.58.78.195.in-addr.arpa. 86400 IN
                                                 PTR
                                                          ns.lecos.ua.
;; AUTHORITY SECTION:
58.78.195.in-addr.arpa. 106019 IN
                                                NS
                                                          ns.lecos.ua.
58.78.195.in-addr.arpa. 106019 IN
                                                NS
                                                          ns.secondary.net.ua.
;; ADDITIONAL SECTION:
ns.lecos.ua.
                             5703
                                       IN
                                                          195.78.58.1
;; Query time: 40 msec
;; SERVER: 127.0.1.1#53(127.0.1.1)
;; WHEN: Sat Oct 10 16:49:19 EEST 2020
;; MSG SIZE rcvd: 157
nastja@nastja-P5L-MX:~$
nastja@nastja-P5L-MX:~$
```

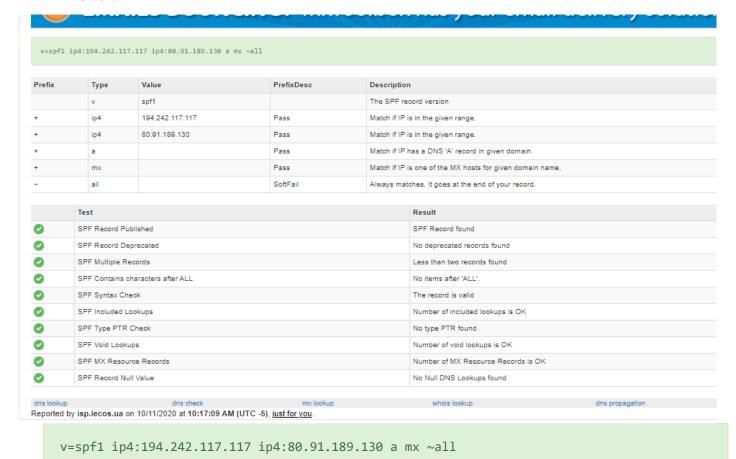
(NS)

```
🔊 🖨 🗊 🛮 nastja@nastja-P5L-MX: ~
nastja@nastja-P5L-MX:~$ dig -x 195.78.58.1
 <<>> DiG 9.10.3-P4-Ubuntu <<>> -x 195.78.58.1
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3023</pre>
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 2, ADDITIONAL: 2
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
;1.58.78.195.in-addr.arpa.
                                 IN
                                         PTR
;; ANSWER SECTION:
                                         PTR
                                                  ns.lecos.ua.
1.58.78.195.in-addr.arpa. 86400 IN
                                         PTR
                                                  boa.lecos.ua.
1.58.78.195.in-addr.arpa. 86400 IN
;; AUTHORITY SECTION:
58.78.195.in-addr.arpa. 172800
                                         NS
                                 IN
                                                  ns.secondary.net.ua.
58.78.195.in-addr.arpa. 172800
                                 IN
                                         NS
                                                  ns.lecos.ua.
;; ADDITIONAL SECTION:
                                                  195.78.58.1
ns.lecos.ua.
                         13072
                                 IN
                                         Α
;; Query time: 328 msec
;; SERVER: 127.0.1.1#53(127.0.1.1)
;; WHEN: Mon Oct 12 12:11:07 EEST 2020
;; MSG SIZE rcvd: 157
nastja@nastja-P5L-MX:~$
```

```
nastja@nastja-PSL-MX:~$
nastja@nastja-PSL-MX:~$ dig -x 10 mail2.roshen.com
; <<>> DiG 9.10.3-P4-Ubuntu <<>> -x 10 mail2.roshen.com
;; global options: +cmd
   Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 17064
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
  ; OPT PSEUDOSECTION:
EDNS: version: 0, flags:; udp: 4096
; QUESTION SECTION:
;10.in-addr.arpa.
                                       TN
                                                 PTR
;; AUTHORITY SECTION:
10.in-addr.arpa.
                             10800
                                       IN
                                                 SOA
                                                           prisoner.iana.org. hostmaster.root-servers.org. 1 604800 60 604800 604800
;; Query time: 4 msec
;; SERVER: 127.0.1.1#53(127.0.1.1)
;; WHEN: Sat Oct 10 16:52:56 EEST 2020
   MSG SIZE rcvd: 121
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 52950
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 2, ADDITIONAL: 2
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096;; QUESTION SECTION:
;mail2.roshen.com.
;; ANSWER SECTION:
mail2.roshen.com.
                             3600
                                       IN
                                                 Α
                                                           194.242.117.117
;; AUTHORITY SECTION:
roshen.com.
                             2924
                                                           isp.lecos.ua.
                                       IN
                                                 NS
roshen.com.
                             2924
                                       IN
                                                 NS
                                                           ns.lecos.ua.
;; ADDITIONAL SECTION:
ns.lecos.ua.
                             5486
                                       IN
                                                           195.78.58.1
   Query time: 47 msec
;; SERVER: 127.0.1.1#53(127.0.1.1)
;; WHEN: Sat Oct 10 16:52:56 EEST 2020
;; MSG SIZE rcvd: 120
nastja@nastja-P5L-MX:~$ dig -x 20 mail1.roshen.com
  <>>> DiG 9.10.3-P4-Ubuntu <<>> -x 20 mail1.roshen.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 12480
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
   OPT PSEUDOSECTION:
  EDNS: version: 0, flags:; udp: 4096
 ; QUESTION SECTION:
;20.in-addr.arpa.
                                          ΙN
                                                     PTR
;; AUTHORITY SECTION:
20.in-addr.arpa.
                                                                z.arin.net. dns-ops.arin.net. 2017030342 1800 900 691200 10800
                                10359
                                          IN
                                                     SOA
   Query time: 2 msec
   SERVER: 127.0.1.1#53(127.0.1.1)
   WHEN: Sat Oct 10 16:54:20 EEST 2020
;; MSG SIZE rcvd: 98
   Got answer:
   ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 39303 flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 2, ADDITIONAL: 2
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096;; QUESTION SECTION:
:mail1.roshen.com.
                                          IN
                                                     Α
   ANSWER SECTION:
mail1.roshen.com.
                                3159
                                           IN
                                                     Α
                                                                80.91.189.130
:: AUTHORITY SECTION:
                                2840
                                                     NS
roshen.com.
                                          IN
                                                                isp.lecos.ua.
roshen.com.
                                2840
                                           ΤN
                                                     NS
                                                                ns.lecos.ua.
;; ADDITIONAL SECTION:
                                5402
                                                                195.78.58.1
ns.lecos.ua.
                                           IN
;; Query time: 2 msec
;; SERVER: 127.0.1.1#53(127.0.1.1)
   WHEN: Sat Oct 10 16:54:20 EEST 2020
   MSG SIZE rcvd: 120
```

Check SPF records of selected domain/subdomain with MxToolbox (prove with screenshot)? Explain results.

Answer:



Messages from this domain can be sent from subnets 194.242.117.117 and 80.91.189.130, and from A and MX-records of the current domain, and messages from other servers (all) must be additional verification (~)

TASK 4

Is there any information about AS of the company? (prove with screenshots) What does it mean?

Answer:

Autonomous system (AS) is a large network or group of networks that has a unified routing policy. Every computer or device that connects to the Internet is connected to an AS.

Exercise 3. Obtain general information about target AS

Purpose: understand core BGP protocol

After the work the student must

- know: how what is AS, how AS transfers traffic
- be able to: obtain AS-related information (number, subblocks, connections, routes)

Tasks:

- extract target company AS information with https://bgp.he.net/
- obtain changes in BGP routing to selected AS

Material and technical equipping of the workplace

- command console
 - traceroute command
- web-browser
 - https://bgp.he.net/
 - o http://www.routeviews.org/routeviews/
 - o https://stat.ripe.net/widget/bgplay

References

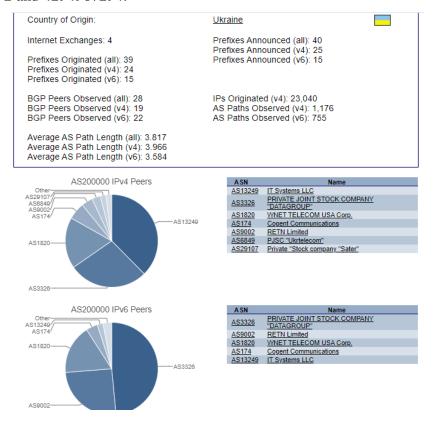
https://en.wikipedia.org/wiki/Border_Gateway_Protocol

TASK 1

Obtain all AS information with bgp.he.net (prove with screenshot). What is AS number? What subblocks are present?

Answer:

Each AS is assigned autonomous system number (ASN), similar to how every business has a business license with an unique, official number. External parties often refer to ASes by their number alone. AS numbers are unique 16 bit numbers between 1 and 65534 or 32 bit numbers between 131072 and 4294967294.



Are any other AS announce the same subblock? Is it correct?

Answer:

Number of IP prefixes

24 (IPv4) 15 (IPv6)

TASK 3

How many connections current AS has? (prove with screenshot).

Answer:

AS has 23,040 connections

IPs Originated (v4): 23,040 AS Paths Observed (v4): 1 176

TASK 4

What is the main route between target AS and you? Prove it with traceroute command and screenshot of results and IP-AS relation analysis.

Answer:

```
massip@massip=751-NK.-5 traceroute -A roshen.com
traceroute to roshen.com (185.65.244.138), 30 hops max, 60 byte packets
1 192.168.1.1 (192.168.1.1) [*] 0.666 ms 0.763 ms 0.917 ms
2 10.100.126.1 (10.100.126.1) [*] 3.801 ms 3.944 ms 3.913 ms
3 border-gw.best.net.ua (95.158.0.213) [AS35362] 3.873 ms 4.010 ms 3.967 ms
4 deltax-106-gw.ix.net.ua (95.158.0.213) [AS35362] 3.873 ms 4.010 ms 3.967 ms
5 * * *
6 web230.default-host.net (185.65.244.119) [AS260000] 4.425 ms 1.693 ms 1.829 ms
7 yps-22556.yps-default-host.net (185.65.244.119) [AS260000] 3.139 ms 3.272 ms 3.247 ms
```

Exercise 4. OSINT with Shodan

Purpose: understand Shodan facilities

After the work the student must

know: how Shodan service works

Tasks:

confirm, specify and extend information from previous steps with using Shodan service

Material and technical equipping of the workplace

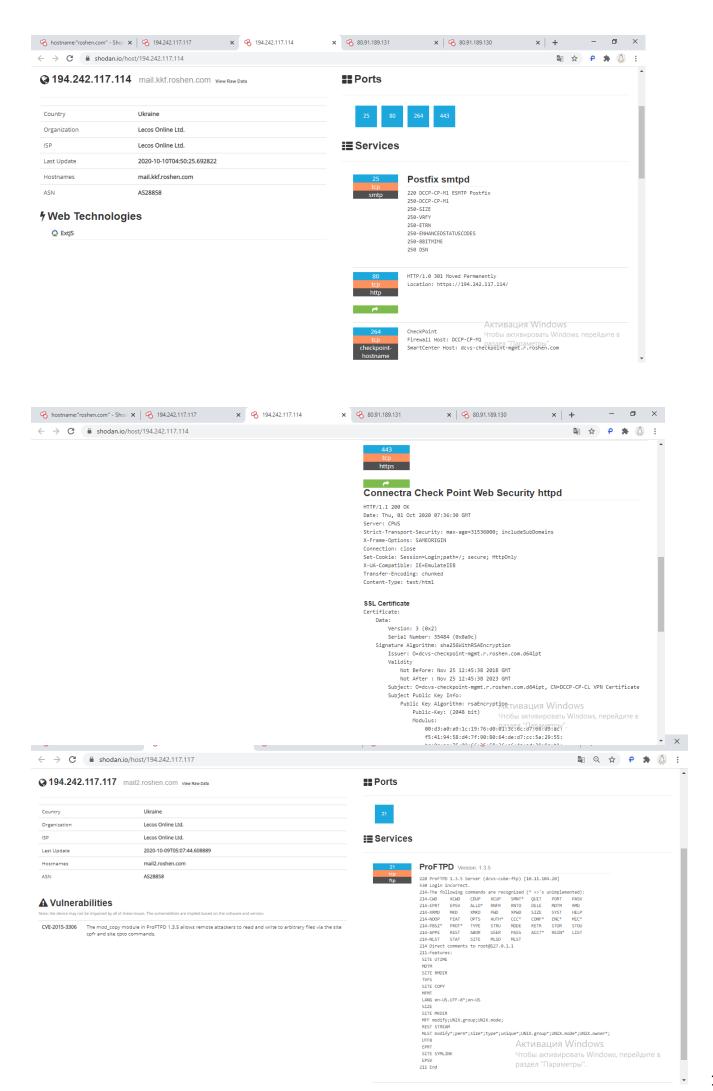
- web-browser
 - o https://www.shodan.io/

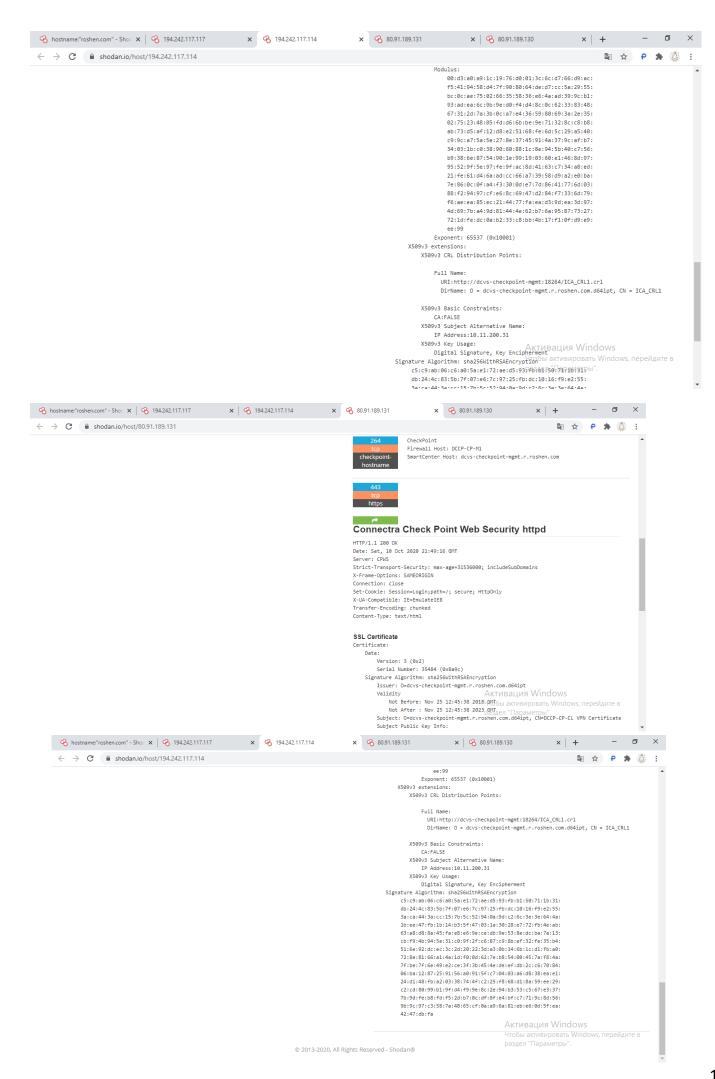
TASK 1

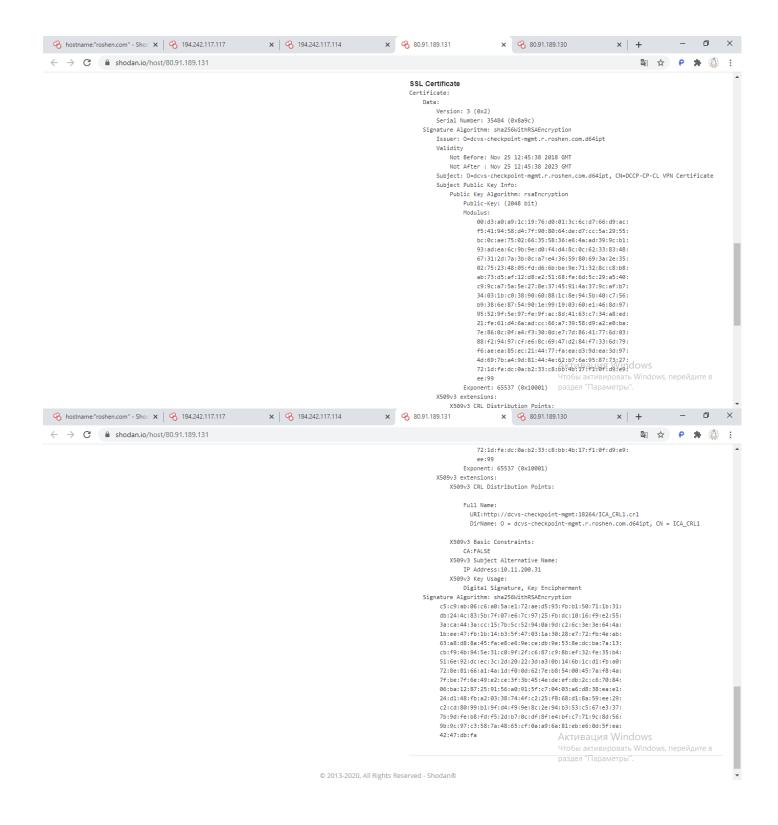
Which information could you obtain with Shodan? (prove with screenshots)

Answer:

Shodan can give information of objects such as location, organization, http-response, opened ports, donaims, operation system.







Are any additional information about researched target? (prove with screenshots)

Answer:

We have also information about services, web technologies, vulnerabilities and SSL Certificate.

Exercise 5. Automate OSINT with Maltego and FOCA

Purpose: understand Maltego facilities

After the work the student must

know: how Maltego works

Tasks:

• obtain all information from previous steps with Maltego facilities

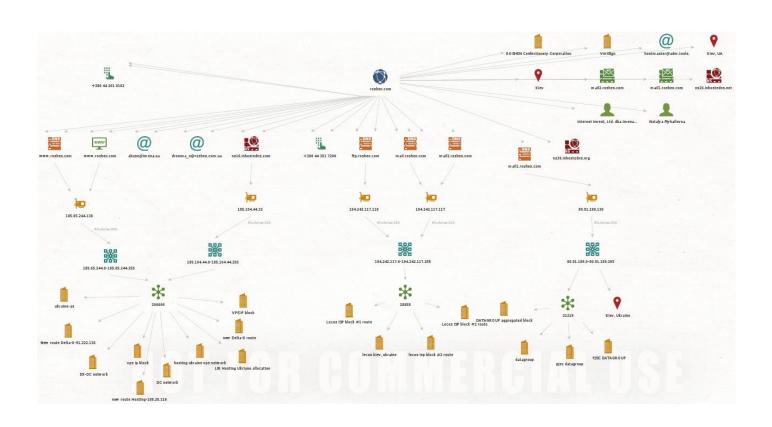
Material and technical equipping of the workplace

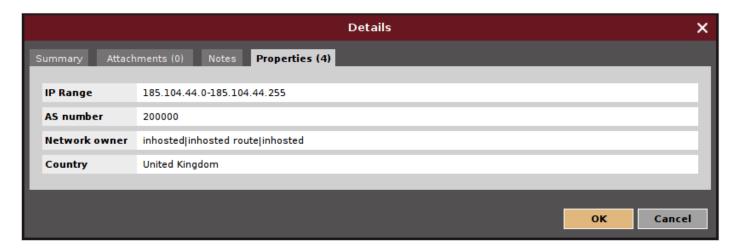
- o Maltego
- o FOCA

TASK 1

Which information could you obtain with Maltego? (prove with screenshots)

Answer:





Are any differences from automated and manual data gathering? (prove with screenshots) Explain.

Answer:

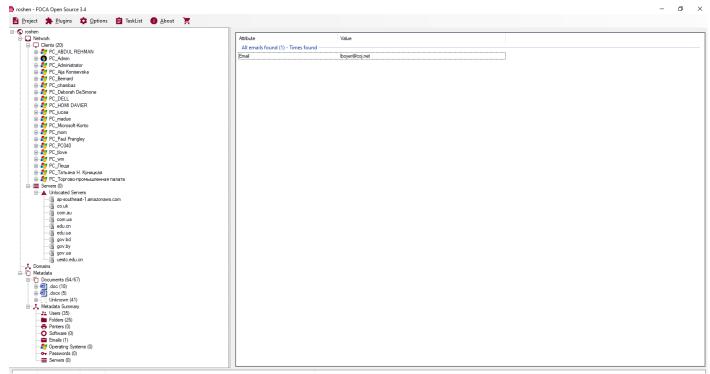
TASK 3 & TASK 4

Download and extract metadata from files obtained from target company domain/subdomains with FOCA? (prove with screenshots) Explain.

Are any usernames / emails? (prove with screenshots)

I found 20 usernames and 1 email. Can obtain a lot of metadata from .docx and .doc

Answer:



Exercise 6. Checking credentials with Pastebin and Haveibeenpwned

Purpose: understand OSIT

After the work the student must

know: how to check credentials in public available databases

Tasks:

check all credentials from previous steps with provided resources

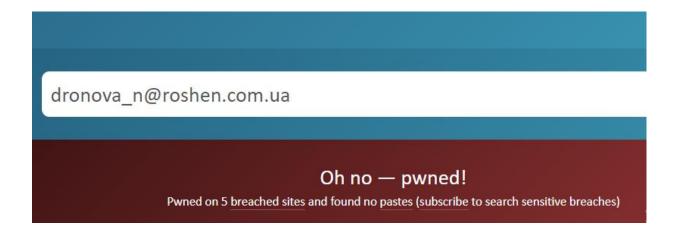
Material and technical equipping of the workplace

- https://haveibeenpwned.com/
- https://pastebin.com/

TASK 1

Check obtained emails with Haveibeenpwned? (prove results with screenshots) Is something interesting?

Answer:



TASK 2

Check obtained emails, domains and IP-addresses with Pastebin? (prove results with screenshots) Is something interesting?

Answer:

I tried to obtain something interesting, however all info was boring.

