Name: Hemant Jain

Lab Progress Report Due Date: 03/15/2021

Current Week Since Start Date: Week 8 (03/16/2021– 03/22/2021)

Reporting Week: From Mar 09, 2021 to Mar 15, 2021

Summary about the TestOut Module-8 Learning:

From the TestOut LabSim, I learnt about the Wireless Threats. Continuing the coursework, I came across the various wireless network hardware components namely like Wireless Access Point(WAP), Wireless Interface, Wireless bridge, Wireless LAN Controller(WLC), Lightweight Access Point(LWAP). Learnt the simulating and troubleshooting steps to follow to configure the wireless network. Two key roles of wireless antennas are Absorbing incoming radio signals and radiating outgoing radio signals. Learnt which are the types of antennas used in the networking configurations.

Learnt about using the wireless attack tools and how to crack the wifi encryption using the Aircrack-ng. Detecting rogue hosts which are the unauthorized access points added into the network was one of the modules and configuring the rogue host protection to prevent the threats was follow-up assignments.

Read about the WiFi Attacks like Rogue Access Points(AP), Evil twin attack, Initialization vector(IV) attack, Jamming attack, Disassociation/deauthentication attacks, Bluetooth attacks, RFID/NFC attacks with eavesdropping, man-in-the-middle, Denial of Service(DOS), Cloning and spoofing.

In last sub-module, demonstrated the hardening of a wireless network, Configuring a wireless network intrusion prevention system, and configuring a captive portal along side. Security Configuration actions is the first step in making your network more secured and prone to attacks. Enabling MAC address filtering can prevent the unauthorized connection to the WAP.

In-class Lab Homework:

Week 8 Lab Pt 1 Web Privacy and Anonymity

Part-1: Check Out Your Data

Question: What types of information had this online service collected about you?

Answer: I collected my LinkedIn Feed Invitations, Connection Request, Profiles, Recommendation Received, Articles data from LinkedIn.

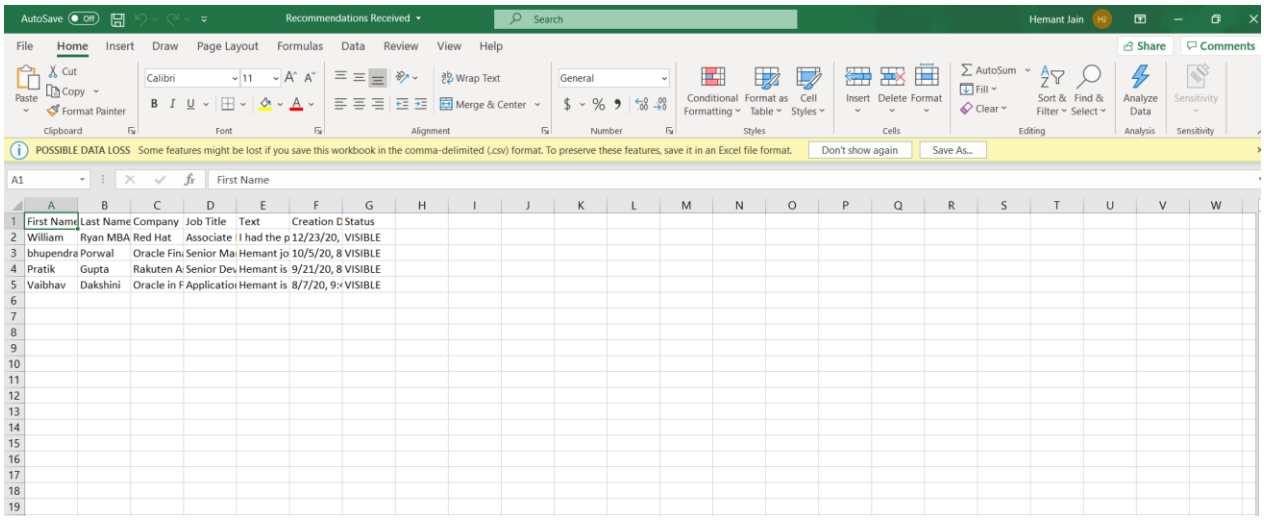
I tried using the Facebook but was unable to find out the button where I can download the facebook data for the offline analysis.

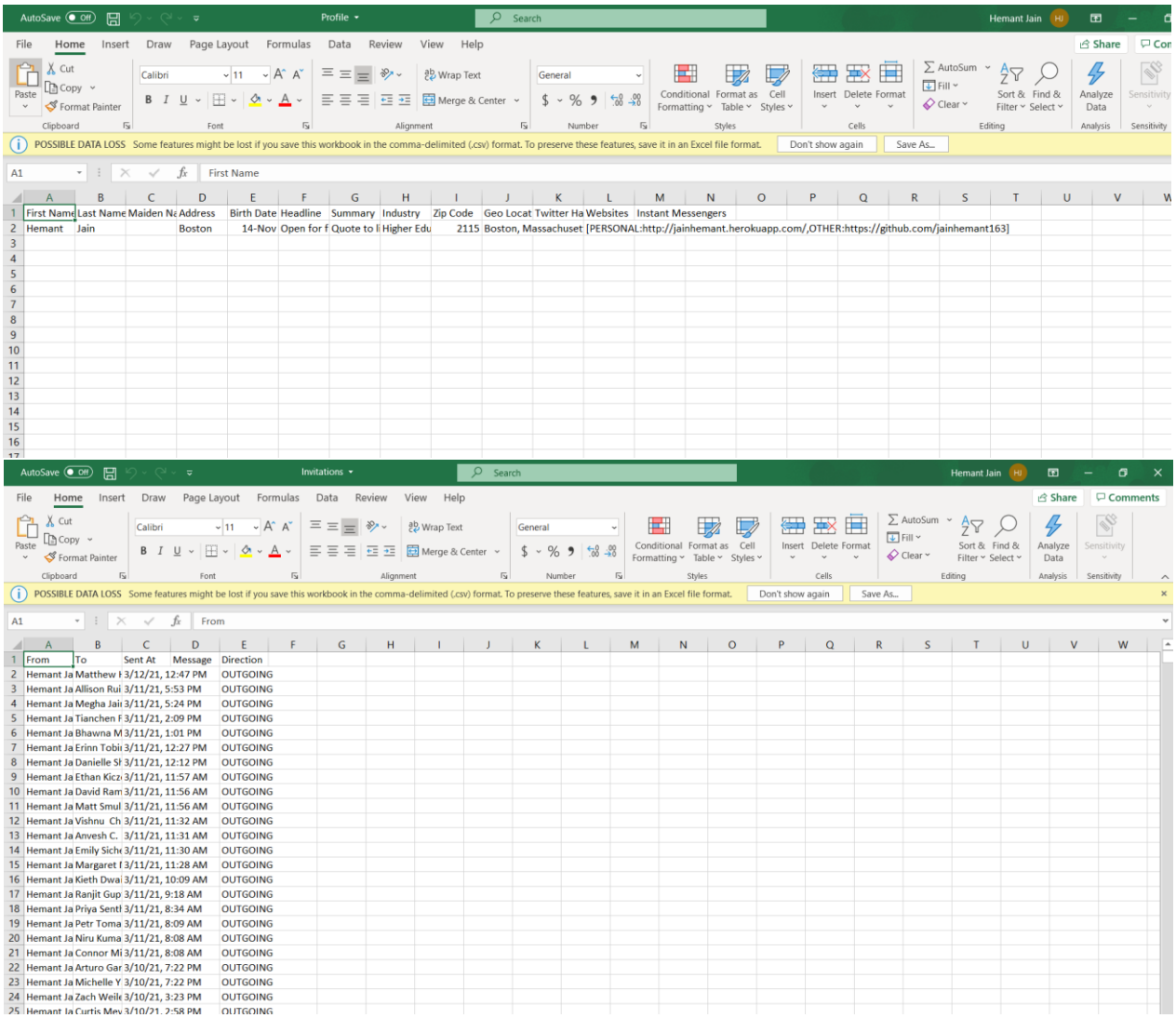
Question: Did anything you found in the data about yourself surprise you?

Answer: Nothing much interesting, as it showed up all the nominal and normal usage and data actions I performed while being active on the platform.

Question: Submit to Canvas as screenshot of the files you obtained from the online service. Don't submit a screenshot of the contents of these files.

Answer:





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Part-2 : Blocking Web Trackers

Question: What is the name of the third-party tracker you read about, and what kinds of information is its company collecting about you?

Answer:

Part 3: Browser Fingerprinting

Question: Is your browser blocking tracking ads? No

PanoptiClick-Report.pdf

Question: Is your browser blocking invisible trackers? No

Question: Does your browser unblock 3rd parties that promise to honor Do Not Track? No

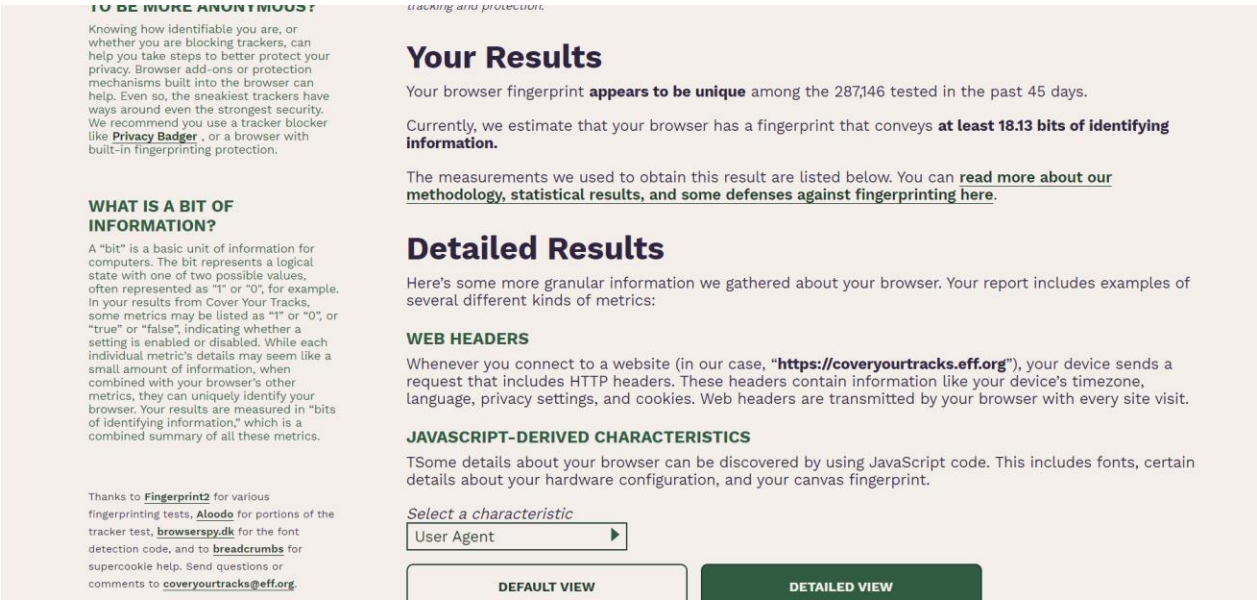
Question: Does your browser protect against fingerprinting?

It says : Your browser has a unique fingerprint

Question: How many bits of information does Panopticlick report for your browser?

Answer: Your browser fingerprint appears to be unique among the 287,146 tested in the past 45 days.

Currently, we estimate that your browser has a fingerprint that conveys at least 18.13 bits of identifying information.

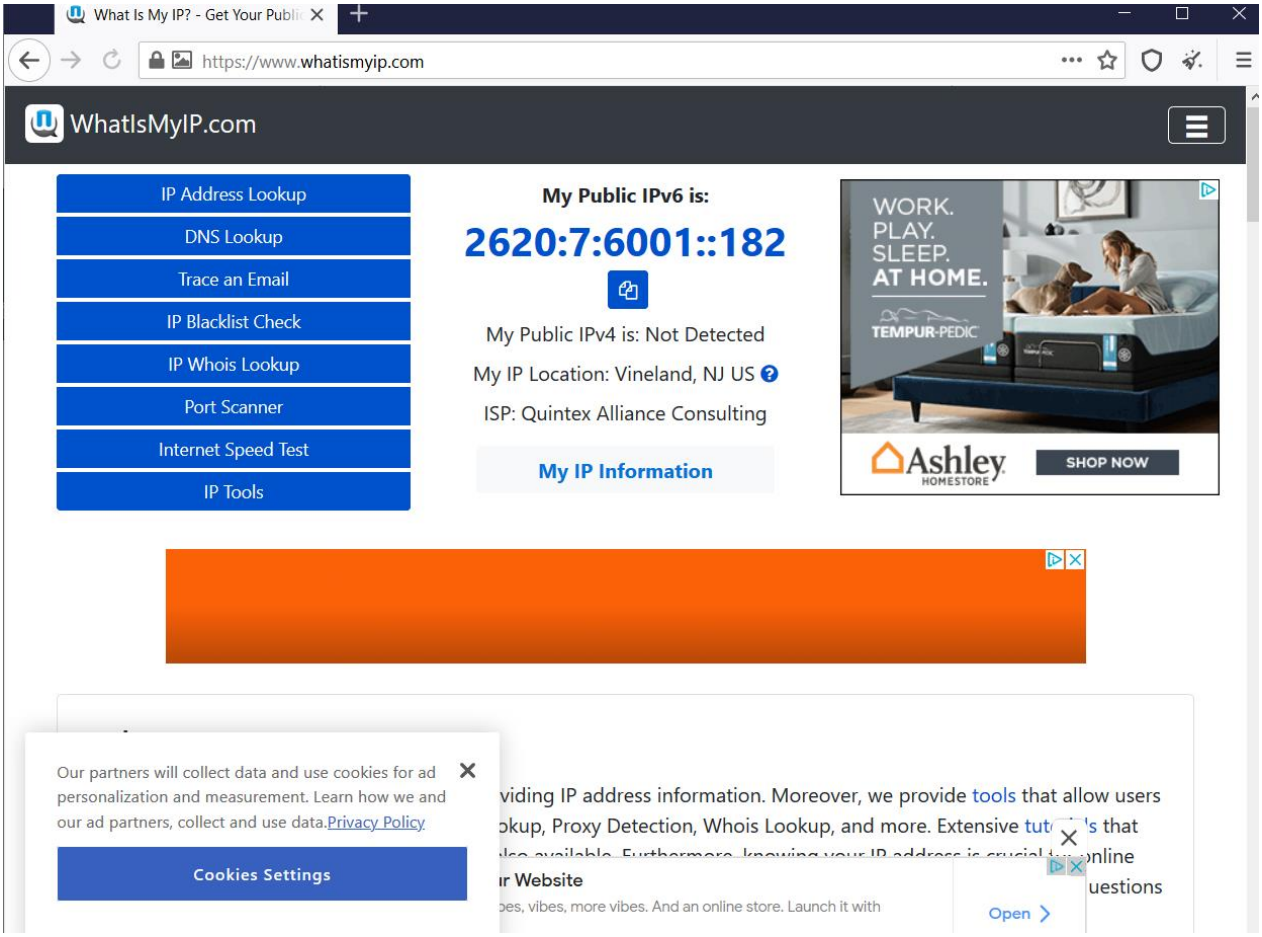


Part 4: Anonymous Web Browsing

Question: If your true IP address can still be seen by web servers, what does your browser\'s privacy mode do?

Answer: Despite your browser history remaining hidden, incognito mode does not improve your security in any other way – your IP address will remain visible and the websites you visit will still be able to store data about your actions – if you accept the use of cookies, they will still be stored on your computer, and be able to gather information about your browsing habits etc. To reiterate – the incognito mode in a web browser is primarily used to hide your browsing history – It is not a complex security feature that can protect you from malicious attacks or attempts to retrieve your personal data.

Tor Browser verify that your IP address has changed:


What Is My IP? - Get Your Publi
https://www.whatismyip.com
WhatIsMyIP.com
IP Address Lookup
DNS Lookup
Trace an Email
IP Blacklist Check
IP Whois Lookup
Port Scanner
Internet Speed Test
IP Tools
My Public IPv6 is:
2620:7:6001::182
My Public IPv4 is: Not Detected
My IP Location: Vineland, NJ US
ISP: Quintex Alliance Consulting
My IP Information
WORK.
PLAY.
SLEEP.
AT HOME.
TEMPUR-PEDIC
Ashley
HOMESTORE
SHOP NOW
Our partners will collect data and use cookies for ad personalization and measurement. Learn how we and our ad partners, collect and use data. Privacy Policy
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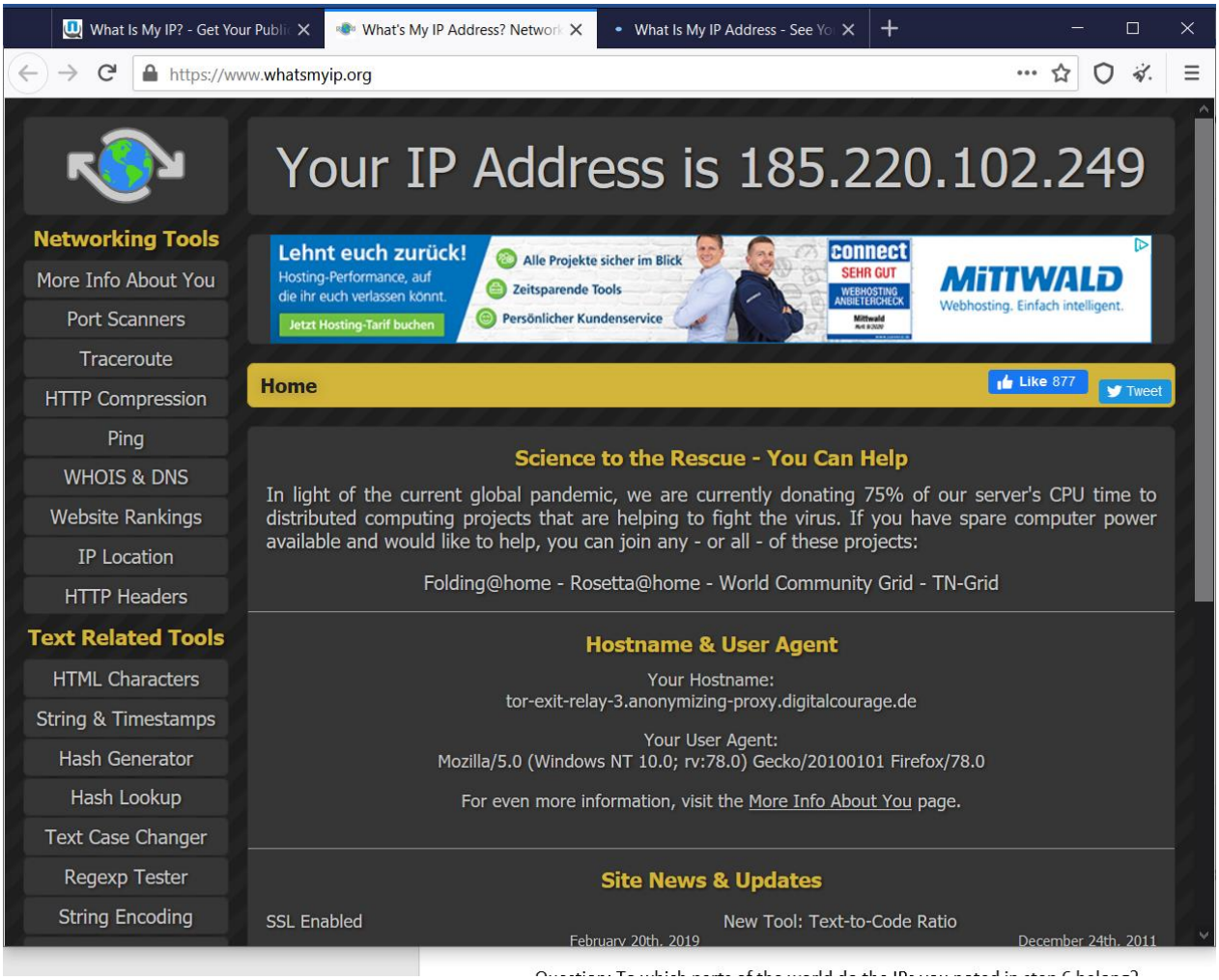
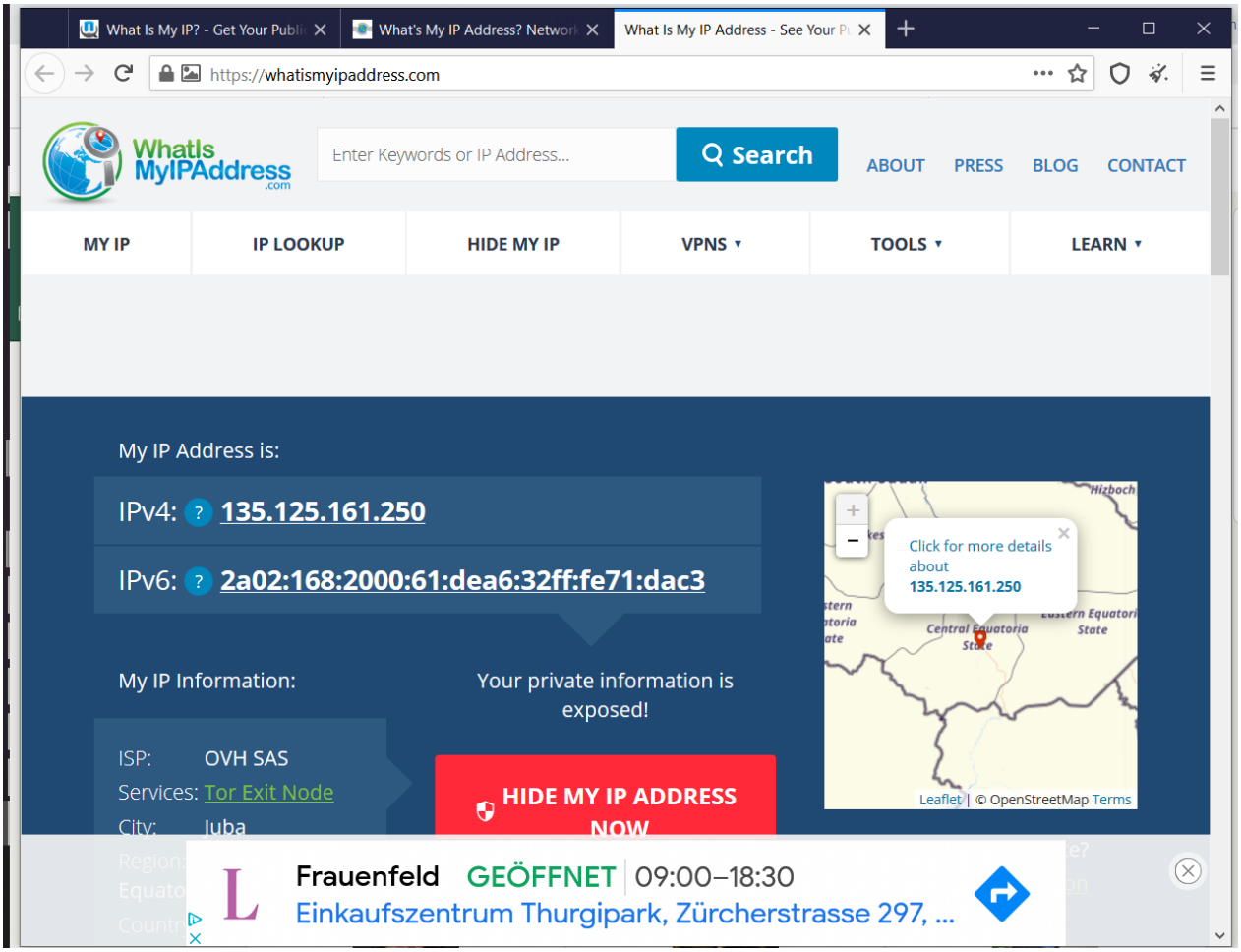


Question: To which parts of the world do the IPs you noted in step 6 belong?

Boston, MA, United States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https://whatismyipaddress.com
WhatIsMyIPAddress.com
Enter Keywords or IP Address...
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IP LOOKUP
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VPNS
TOOLS
LEARN
My IP Address is:
IPv4: 135.125.161.250
IPv6: 2a02:168:2000:61:dea6:32ff:fe71:dac3
My IP Information:
Your private information is exposed!
ISP: OVH SAS
Services: Tor Exit Node
City: Juba
HIDE MY IP ADDRESS NOW
Click for more details about 135.125.161.250
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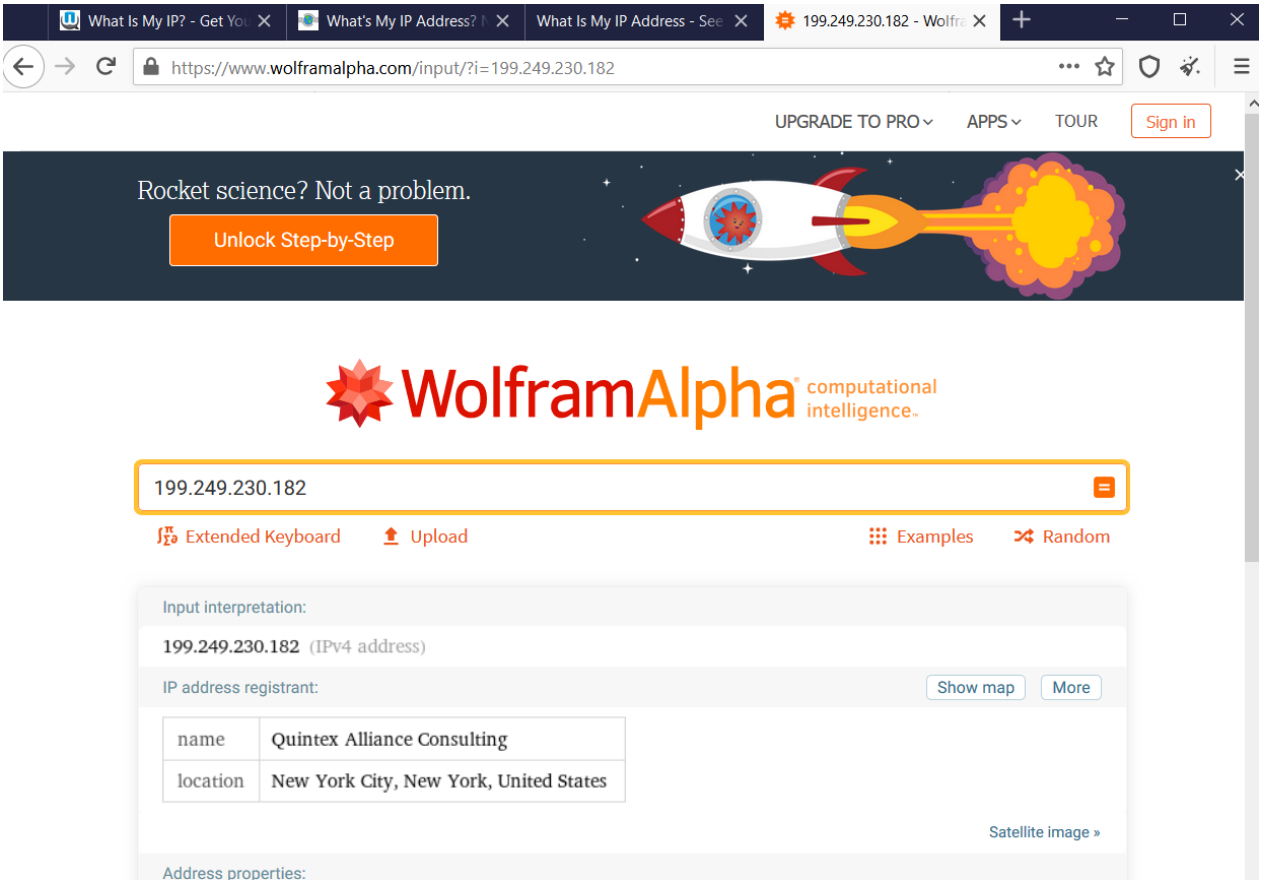
Frauenfeld GEÖFFNET 09:00–18:30
Einkaufszentrum Thurgipark, Zürcherstrasse 297, ...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What Is My IP Address - See
199.249.230.182 - Wolfra
https://www.wolframalpha.com/input/?i=199.249.230.182
UPGRADE TO PRO
APPS
TOUR
Sign in
Rocket science? Not a problem.
Unlock Step-by-Step
WolframAlpha computational intelligence
199.249.230.182
Extended Keyboard
Upload
Examples
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Input interpretation:
199.249.230.182 (IPv4 address)
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location
New York City, New York, United States
Satellite image »
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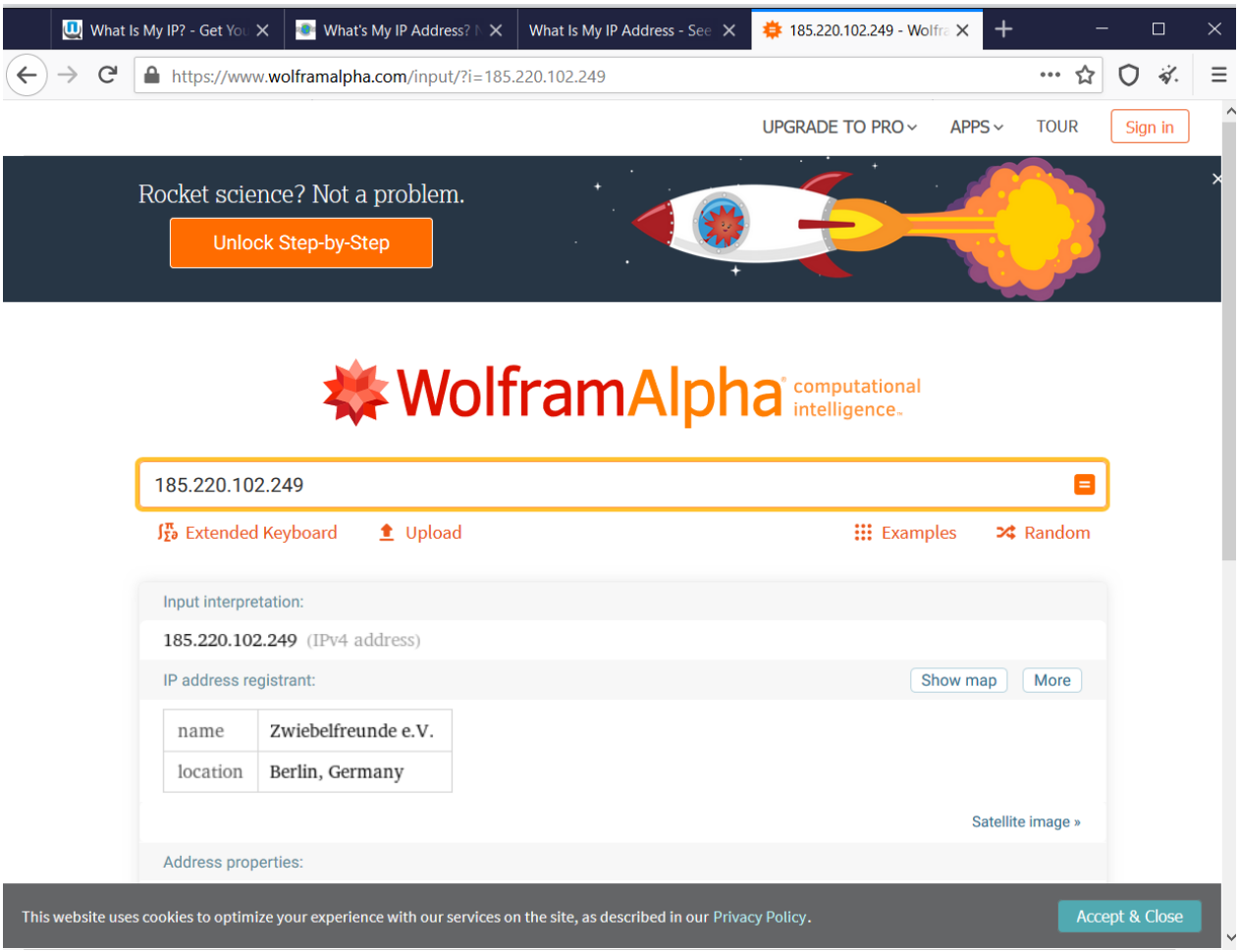
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What's My IP Address?
What Is My IP Address - See
185.220.102.249 - Wolfra
https://www.wolframalpha.com/input/?i=185.220.102.249
UPGRADE TO PRO
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Sign in
Rocket science? Not a problem.
Unlock Step-by-Step
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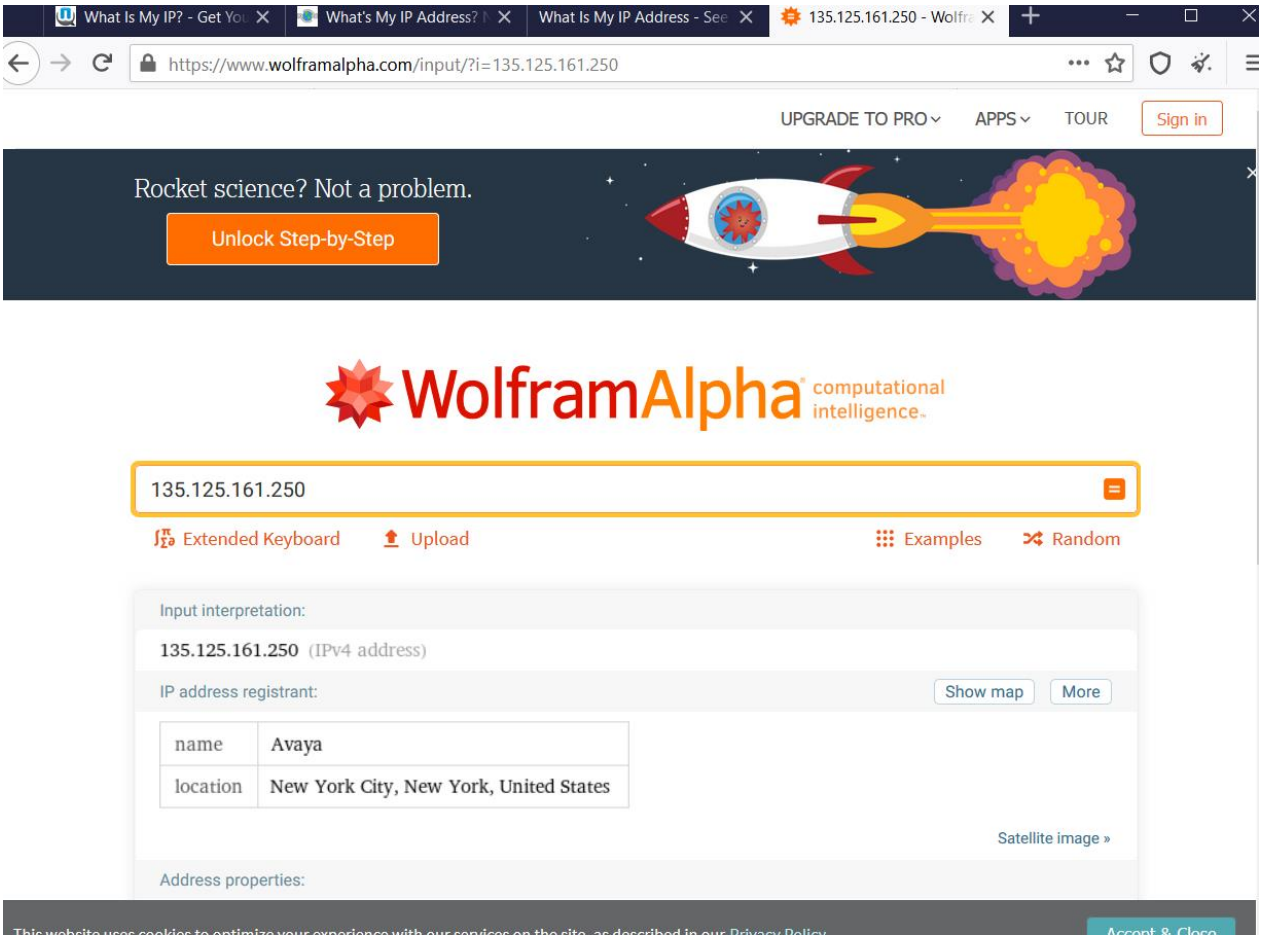


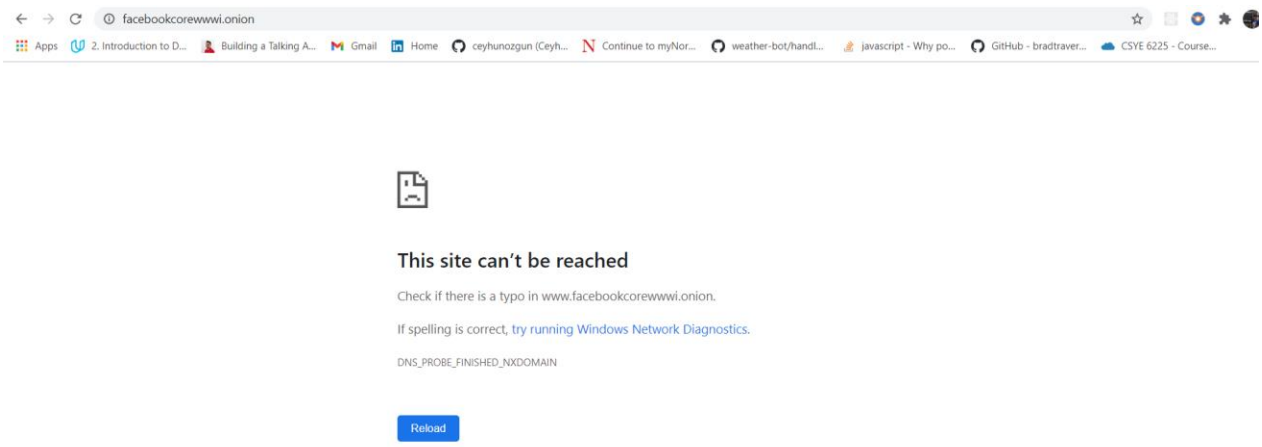
Question: What error message do you receive?

This site can’t be reached

Check if there is a typo in www.facebookcorewwwi.onion.

- If spelling is correct, try running Windows Network Diagnostics.

DNS_PROBE_FINISHED_NXDOMAIN



Question: What do you think about the experience of accessing TOR services?

I do feel it is good browser if I want to search very secret content using TOR services.

Sometimes it takes longer time than expected to serve our URL and chances of getting phished are higher. Tor is useful for anyone who wants to keep their internet activities out of the hands of advertisers, ISPs, and websites. That includes people getting around censorship restrictions in their country, people looking to hide their IP address, or anyone else who doesn't want their browsing habits linked to them.

The Tor network can also host websites that are only accessible by other Tor users. In other words, you've now entered the world of the Dark Web, or sites that aren't indexed by the regular crawlers you use to search for cute animals, things to buy, and trivia answers. You can find everything from free textbooks to drugs on the Dark Web—and worse—so long as you know the special URL that takes you to these sites.

Reference Link: https://lifehacker.com/what-is-tor-and-should-i-use-it-1527891029

Week 8 Lab Pt. 2: Wireless Monitoring Tools

Project 1: Using a Wireless Monitor Tool

Question: Does the amount of available in form at ion from Wi-Fi networks to which you are not connected surprise you?

Answer: Yes, I see many unknown devices connected to our WiFi network.

Question: Under SSID, is there a service set identifier for each network? Why would an SSID not appear?

Answer: No, If the desired network SSID is not displayed on the screen, check the following points.

Make sure that the wireless access point/router is powered on.

Move your machine to an area with no items which obstruct the wireless network signal, such as metal doors or walls, or closer to the wireless access point/router.

Temporarily place your machine within about 1 m (3.3 feet) from the wireless access point when you are configuring the wireless settings.

If your wireless access point/router is using MAC address filtering, confirm the MAC address of this machine is allowed in the filter.

Question: Does disabling the broadcast of the SSID name give any enhanced level of security? Why not?

Answer:

1. Disabling SSID broadcast will not hide your network completely

Disabling SSID broadcast only hides the network name, not the fact that it exists. Your router constantly transmits so-called beacon frames to announce the presence of a wireless network. They contain essential information about the network and help the device connect.

2. Third-party software can easily trace a hidden network

Programs such as NetStumbler or Kismet can easily locate hidden networks. You can try using them yourself to see how easy it is to find available networks – hidden or not.

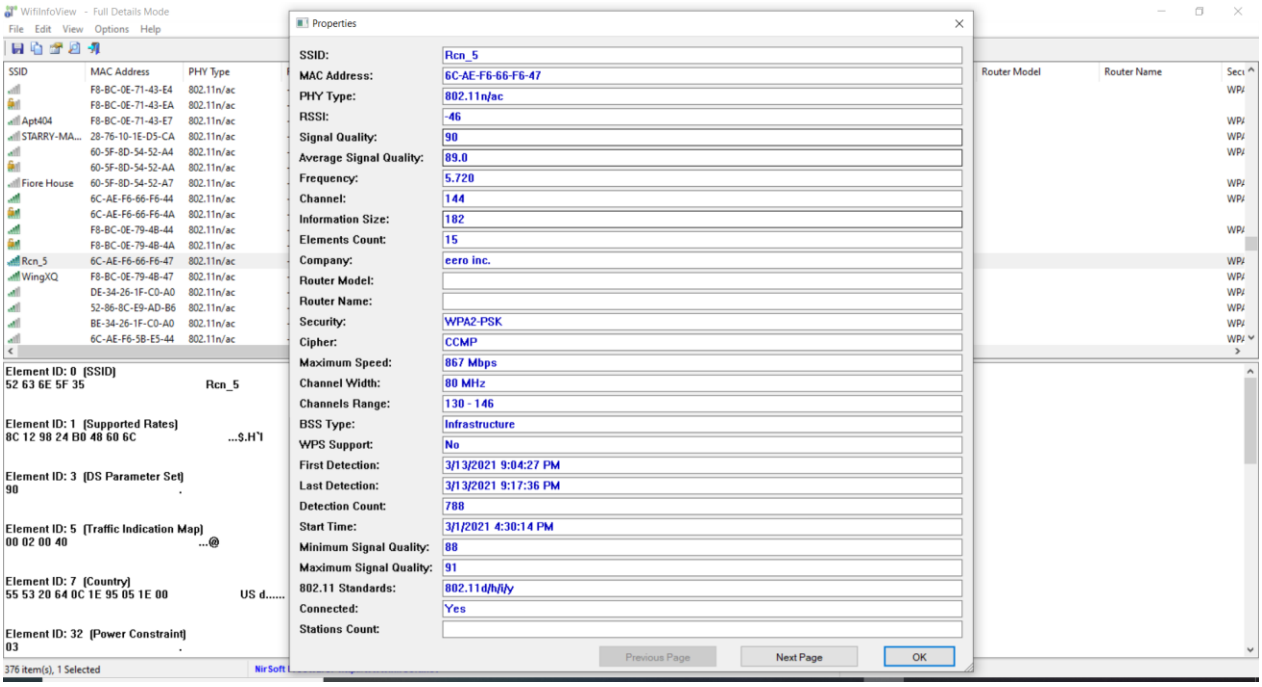
3. ou might attract unwanted attention

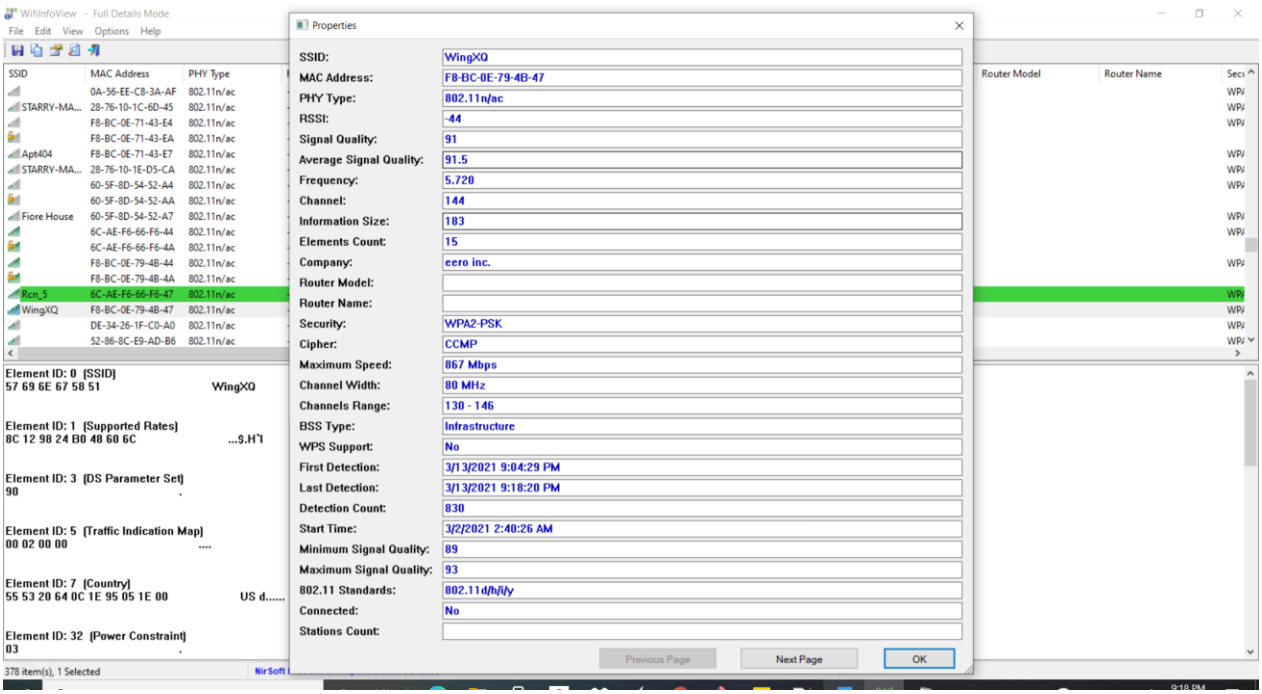
Disabling your SSID broadcast could also raise suspicion. Most of us assume that when somebody hides something, they have a reason to do so.

Question: . Note the value under the column MAC Address. How could a threat actor use this information?

Answer:

Hacker can use the users open MAC Address for MAC Spoofing or Man-in-the-Middle Attacks.





Question: Scroll to the Security and Cipher columns . What security are the networks using?

Answer: Security : WPA2-PSK Cipher: CCMP

Question: Scroll to WPS Support . How many networks have WPS turned on? Is this secure?

Answer: None

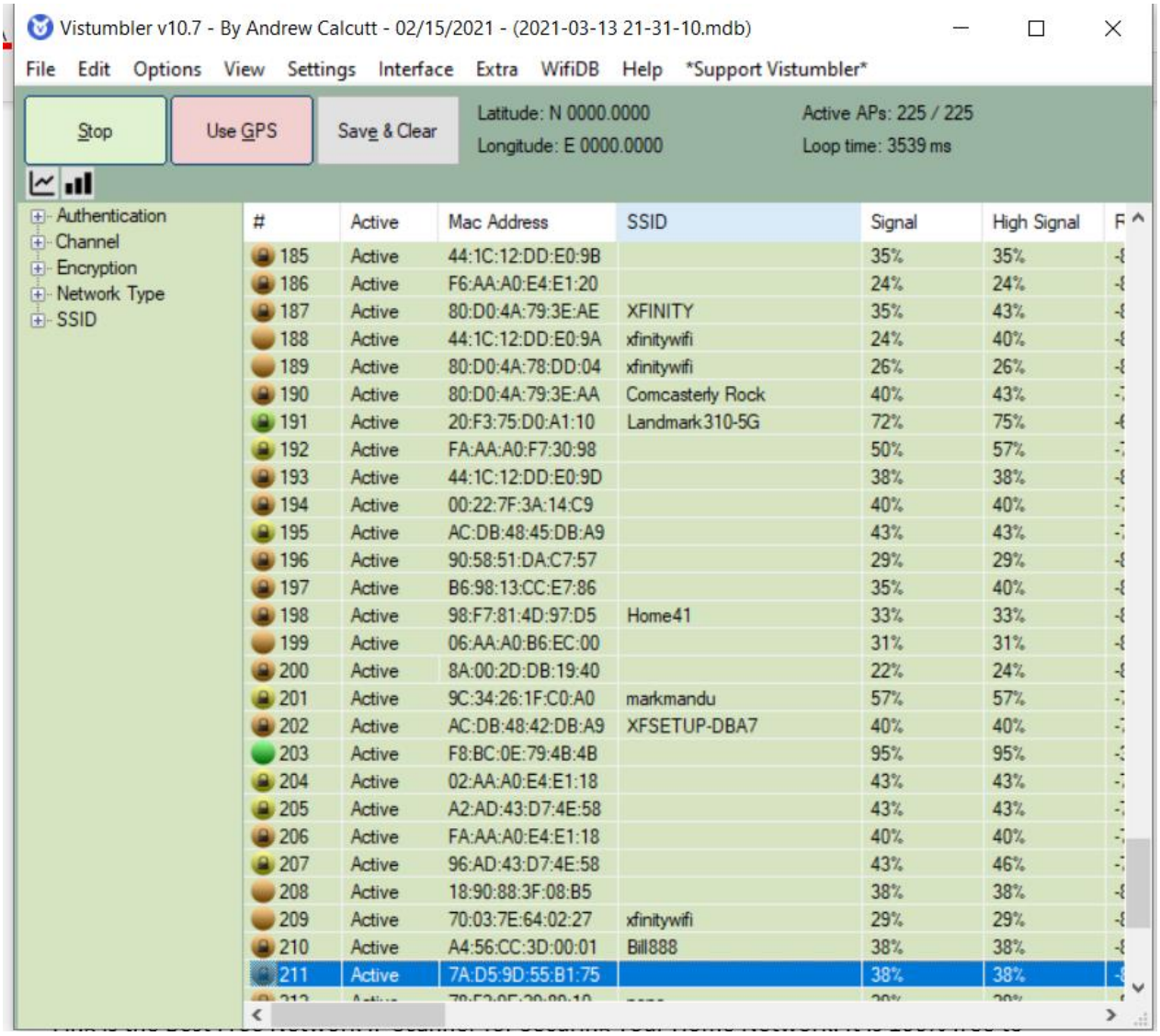
Question: What additional information do you find useful? What information would a threat actor find useful?

Answer: This all-additional parameter could acts as helpful for the threat in the network : RSSI, Signal Quality, Average Signal Quality, Frequency, Information Size, Maximum Speed, Channel Range, First Detection, Detection Count, Country.

Project 2: Viewing WLAN Security Information with Vistumbler

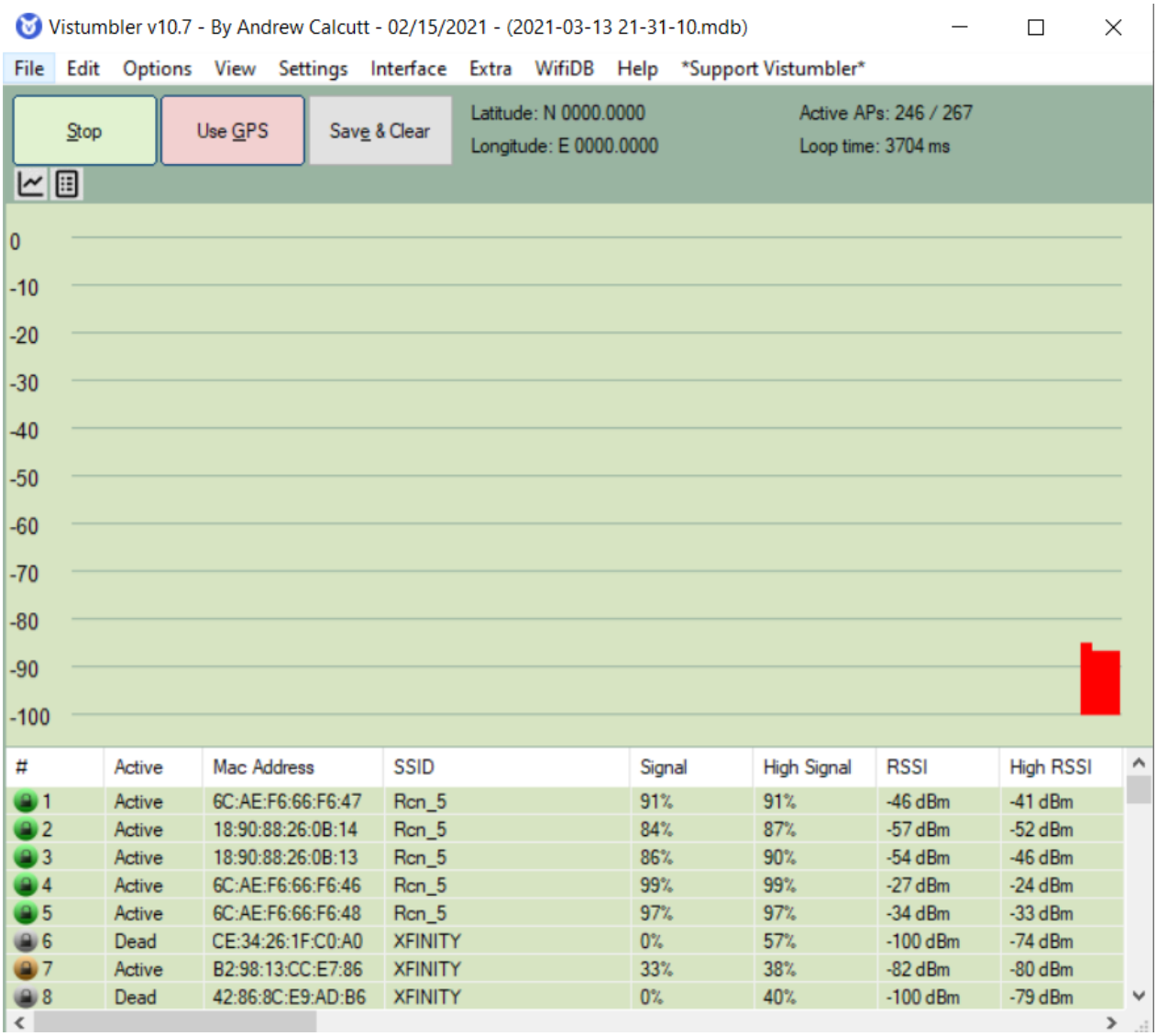
Question: Click one of the APs displayed at the bottom of the screen. Allow Vistumbler to accumulate data over several minutes. What information is displayed on this graph?

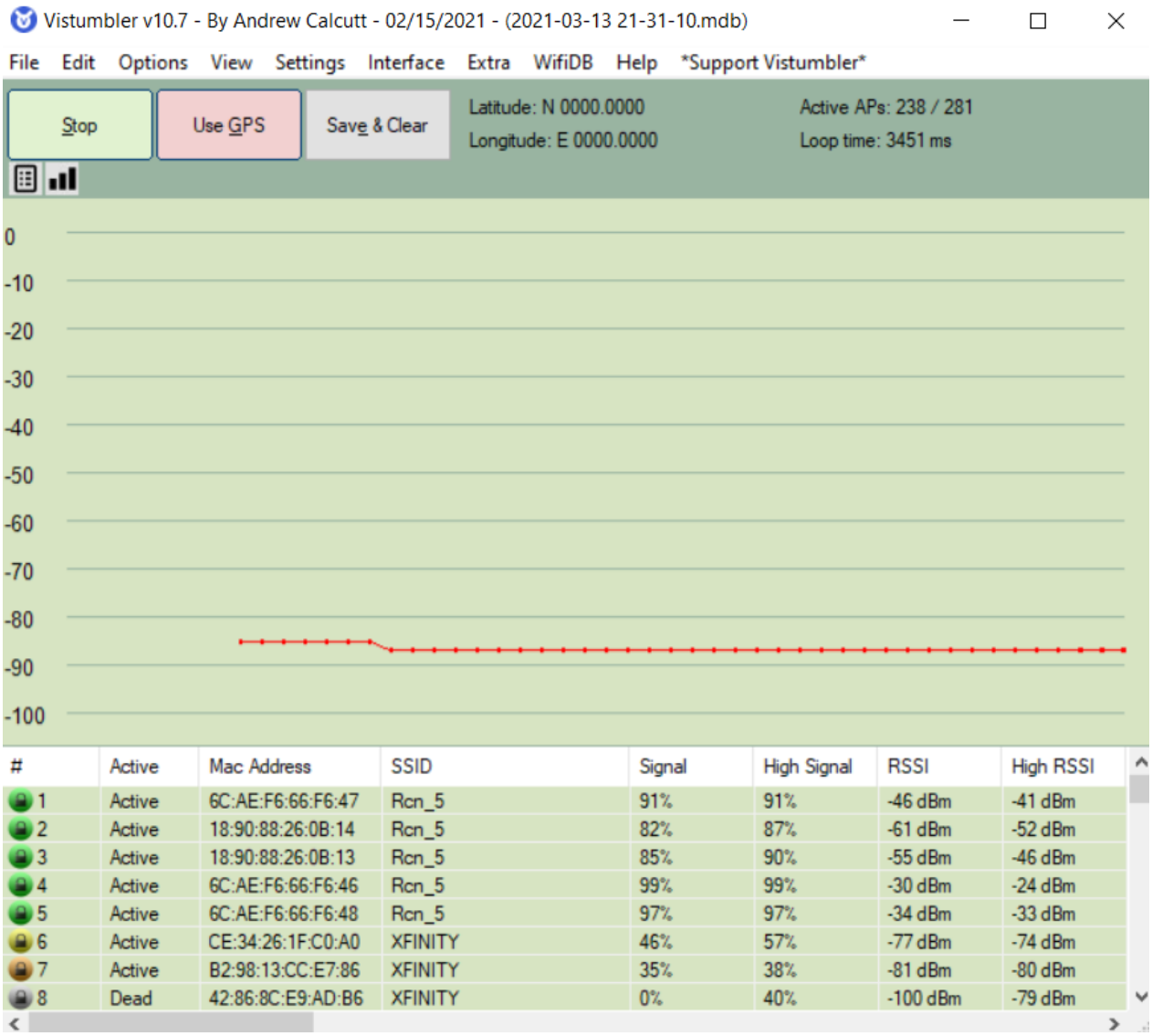
Answer:



Question: . Click another one of the APs displayed at the bottom of the screen. Allow Vistumbler to accumulate data over several minutes. What information is displayed on this graph? How is this different from the previous graph?

Answer:



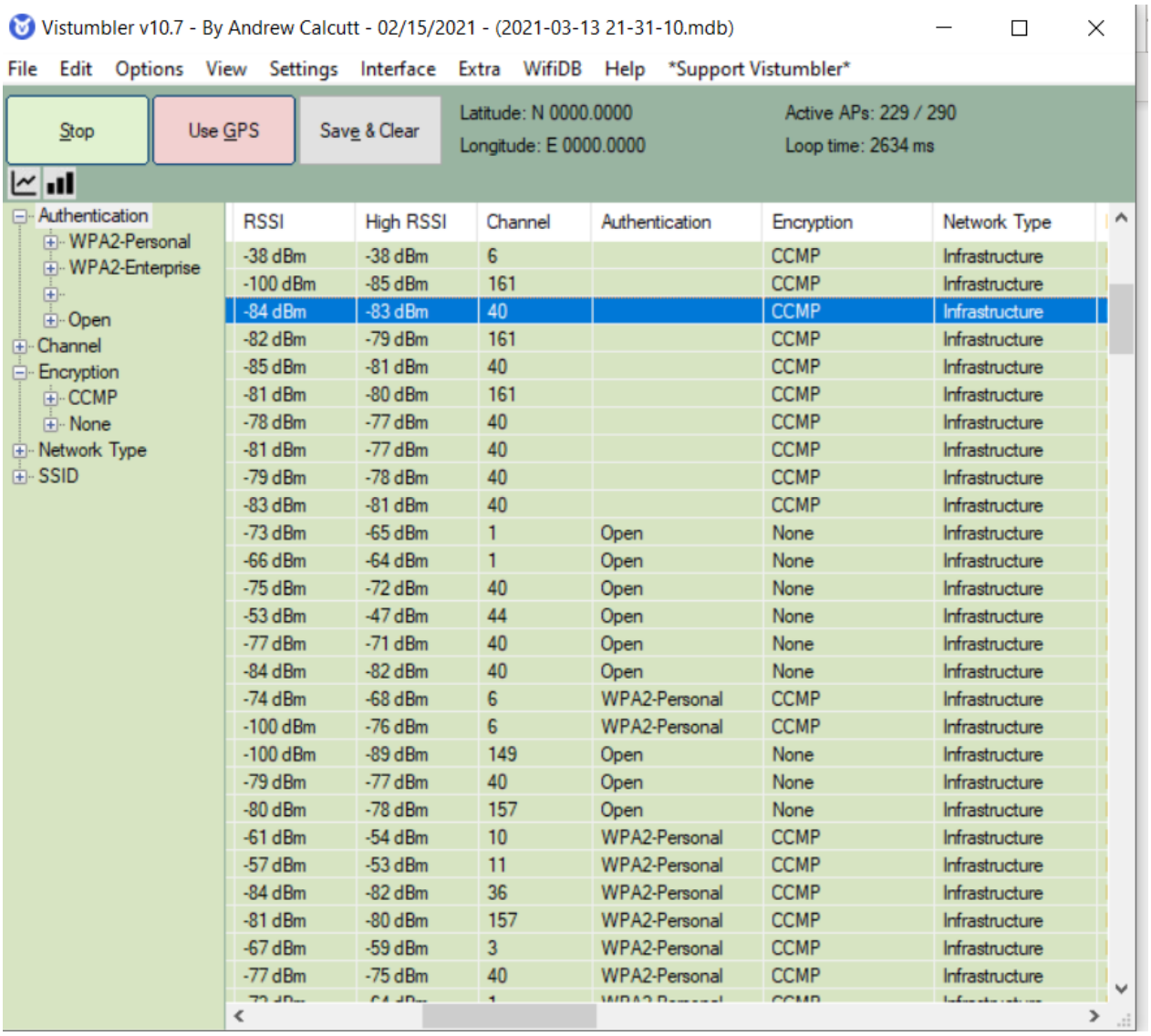


#	Active	Mac Address	SSID	Signal	High Signal	RSSI	High RSSI
1	Active	6C:AE:F6:66:F6:47	Rcn_5	91%	91%	-46 dBm	-41 dBm
2	Active	18:90:88:26:0B:14	Rcn_5	82%	87%	-61 dBm	-52 dBm
3	Active	18:90:88:26:0B:13	Rcn_5	85%	90%	-55 dBm	-46 dBm
4	Active	6C:AE:F6:66:F6:46	Rcn_5	99%	99%	-30 dBm	-24 dBm
5	Active	6C:AE:F6:66:F6:48	Rcn_5	97%	97%	-34 dBm	-33 dBm
6	Active	CE:34:26:1F:C0:A0	XFINITY	46%	57%	-77 dBm	-74 dBm
7	Active	B2:98:13:CC:E7:86	XFINITY	35%	38%	-81 dBm	-80 dBm
8	Dead	42:86:8C:E9:AD:B6	XFINITY	0%	40%	-100 dBm	-79 dBm

Question: Use the horizontal scroll bar to move to the right. Note the columns Authentication , Encryption , Manufacturer , and Radio Type. How would this information be useful to an attacker?

Answer:

Using the Authentication column, we can easily know which machine is open and not authenticated against the new connection are required. And the Encryption column lets you whether the encryption of data is done before transmission of sender messages.



RSSI	High RSSI	Channel	Authentication	Encryption	Network Type
-38 dBm	-38 dBm	6		CCMP	Infrastructure
-100 dBm	-85 dBm	161		CCMP	Infrastructure
-84 dBm	-83 dBm	40		CCMP	Infrastructure
-82 dBm	-79 dBm	161		CCMP	Infrastructure
-85 dBm	-81 dBm	40		CCMP	Infrastructure
-81 dBm	-80 dBm	161		CCMP	Infrastructure
-78 dBm	-77 dBm	40		CCMP	Infrastructure
-81 dBm	-77 dBm	40		CCMP	Infrastructure
-79 dBm	-78 dBm	40		CCMP	Infrastructure
-83 dBm	-81 dBm	40		CCMP	Infrastructure
-73 dBm	-65 dBm	1	Open	None	Infrastructure
-66 dBm	-64 dBm	1	Open	None	Infrastructure
-75 dBm	-72 dBm	40	Open	None	Infrastructure
-53 dBm	-47 dBm	44	Open	None	Infrastructure
-77 dBm	-71 dBm	40	Open	None	Infrastructure
-84 dBm	-82 dBm	40	Open	None	Infrastructure
-74 dBm	-68 dBm	6	WPA2-Personal	CCMP	Infrastructure
-100 dBm	-76 dBm	6	WPA2-Personal	CCMP	Infrastructure
-100 dBm	-89 dBm	149	Open	None	Infrastructure
-79 dBm	-77 dBm	40	Open	None	Infrastructure
-80 dBm	-78 dBm	157	Open	None	Infrastructure
-61 dBm	-54 dBm	10	WPA2-Personal	CCMP	Infrastructure
-57 dBm	-53 dBm	11	WPA2-Personal	CCMP	Infrastructure
-84 dBm	-82 dBm	36	WPA2-Personal	CCMP	Infrastructure
-81 dBm	-80 dBm	157	WPA2-Personal	CCMP	Infrastructure
-67 dBm	-59 dBm	3	WPA2-Personal	CCMP	Infrastructure
-77 dBm	-75 dBm	40	WPA2-Personal	CCMP	Infrastructure

Question: Record the total number of different WLANs that you can detect, along with the number of encryption types. Which type is most common?

Answer:

WPA2-Personal

Question: How does Vistumbler compare with WiFiInfoView? Which is easier to use? Which tool gives more information?

Answer: Anytime I would recommend Vistumbler over WiFiInfoView which gives out more detailed information as compared to few user outputs from WiFiInfoView.

Project 3: Configuring Access Points

Question: Under Broadcast Network Name (SSID), click the down arrow next to Enabled. What other option is available? Would it be an advantage to change this setting? Why or why not?

Answer: The other option available is Disabled.

Disabling SSID broadcast will make your Wi-FI **network name** invisible to other users. However, this only hides the **name**, not the **network** itself. You cannot disguise the router's activity, so it can still be attacked by hackers. With your **network** invisible to wireless devices, connecting becomes a bit more complicated.

Enable and Disable

b. Would it be an advantage to change this setting? Why or why not?

Answer: The Broadcast name SSID just shows who you are online, so disabling it is like keeping yourself safe from other networks finding out who you really are and enabling it will let them know who you are.

8. Under Frequency (Channel) note that the default is Auto. What does this mean?

Answer: This means that it will automatically pick the best suited channel signal it can find

9. Click the down arrow on Auto. When would you want to change the channel on which the wireless signal is broadcast?

Answer: You will see a set of channels that you can manually select and if you set your router toa specific channel you can use that.,

10. Under Channel BandWidth click the down arrow on 20 MHz. Answer the following questions:

a. What is the other option?

Answer: 40MHzb.

b. Why would you choose this option?

Answer: I will choose this option because it will increase the range on how many signals can be reached

c. What are the advantages and disadvantages of changing the channel bandwidth?

Answer: Advantages of increasing the bandwidth will help reach across further signal. Disadvantage will be that the further the signal the slower the connection.

11. Under Security Policy there is a single configuration option Security Mode. Note the default setting. Answer the following questions:

a. Is this a good option default option?

Answer: Yes, because it will require a password to login.

b. What does WPA2-PSK mean?

Answer: Wi-Fi protected Access 2- Pre-shared Key. In other words, it usually asks the user to enter a password but remembers the tiny details for logging in

12. Click the down arrow on WPA2-PSK. Answer the following questions:

a. What are the other options?

Answer: Disable, WPA, WPA-PSK, WPA2-PSK Mixes, WPA2 Mixed

b. What do they mean?

Answer: They are a set of different security protocols that either require a password or just username some require both and others require a lot more detail.13. Under WPA note the option WPA Encryption. Click the down arrow on AES. What are the other options available and what do they mean?

Answer: TKIP=AES Temporary Key Integrity Protocol + Advanced Encryption Standard these are encryptions for Wi-Fi(s).14. Under WPA passphrase how long is the default passphrase? Is that sufficient?

Answer: 11 letters and it's considered okay the longer it is the more it feels secure.

16. Note the option under Internet Access Only. When would you select this option?

Answer: When you have private LAN network.

17. Note the option under Wireless Client Isolation. Why is this not enabled by default?

Answer: It is not enabled by default because it restricts the guests to commutate with another on the network and only give them internet access

18. Under Security Policy note that the Security Mode is set to Disable by default. Why would a guest network's security be turned off by default? (Hint: If it were turned on what would the guests need before they could use the network?)

Answer: They don't need the password to access the network because if they did then you will have to give them the password to your network which isn't safe.

21. Under Access Control what is the LAN Client Filter Function? Does it provide strong security if it were enabled?

Answer: If it was enabled, it would limit the amount of services you get from the internet and you won't be able to get to some sites cause the IP will be filtered out.

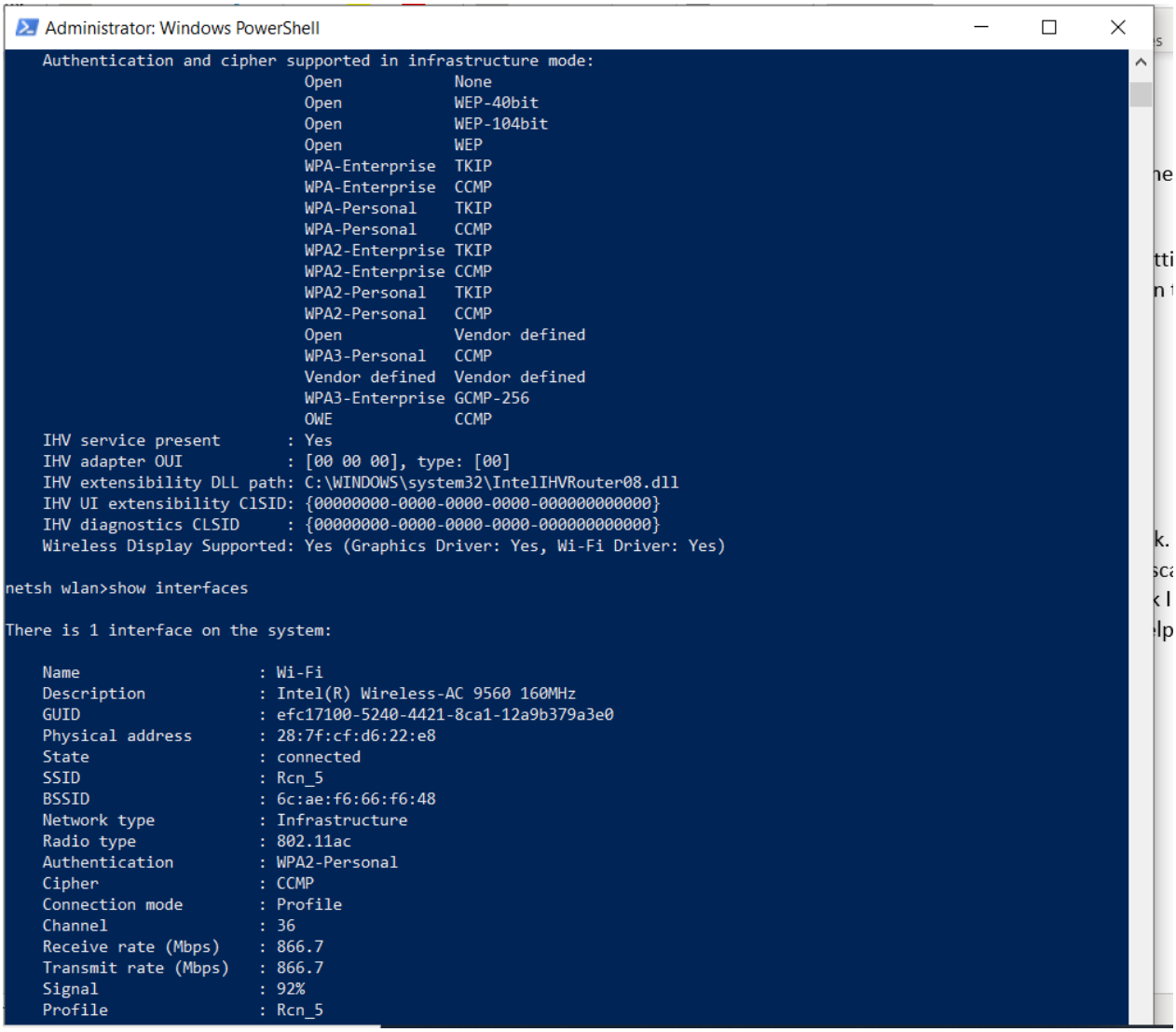
22. Answer the following questions:

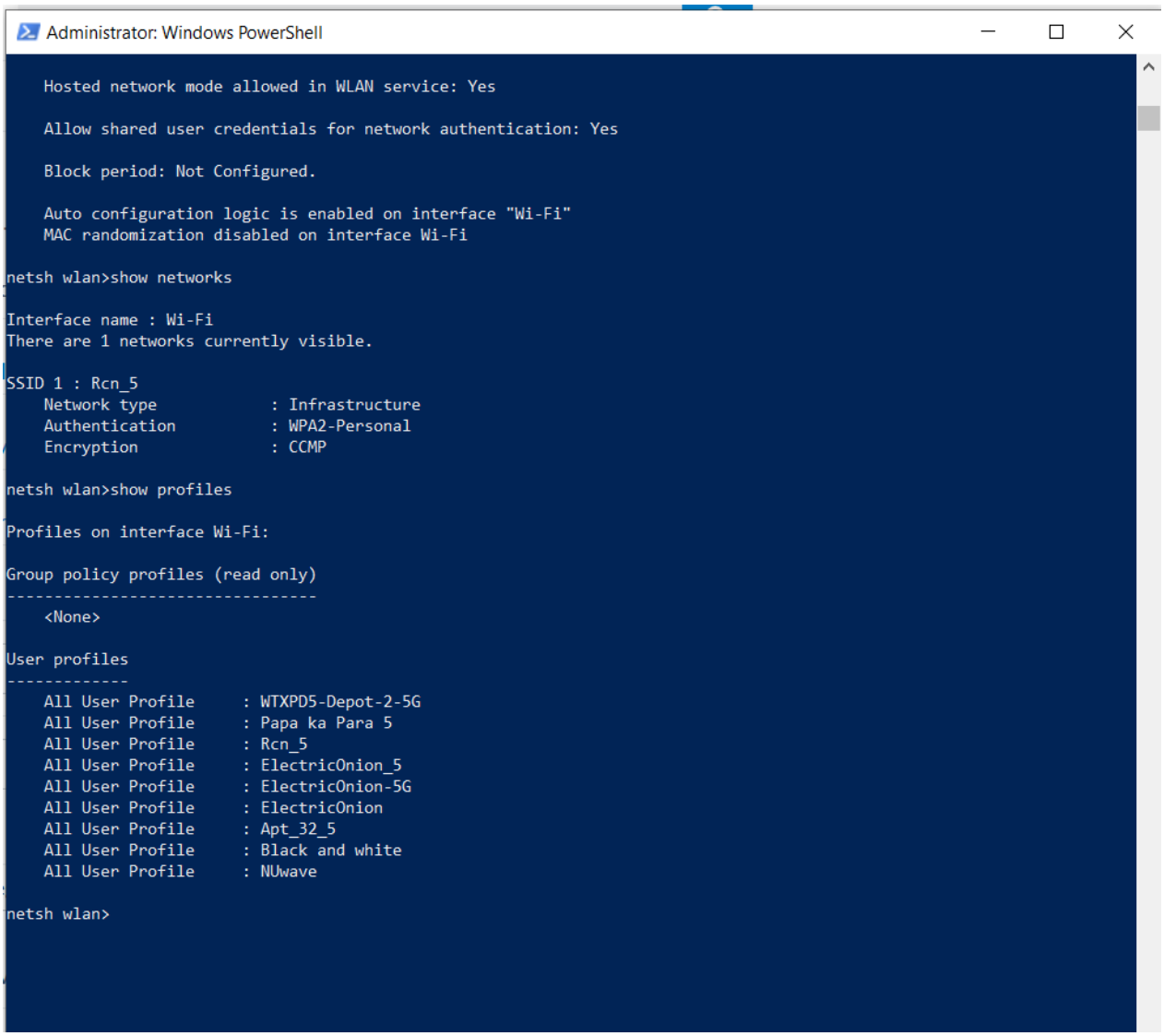
a. How easy is this user interface to navigate?

Answer: It is straight forward if you know what you are doing and for someone who doesn't know might be confusing.

b. Does it provide enough information for a user to set up the security settings on this system?
Answer: Yes, it's enough but reckon it might need some more information to understand what each set of settings mean.

Project 4: Using Microsoft Windows Netsh Commands


Administrator: Windows PowerShell
Authentication and cipher supported in infrastructure mode:
Open None
Open WEP-40bit
Open WEP-104bit
Open WEP
WPA-Enterprise TKIP
WPA-Enterprise CCMP
WPA-Personal TKIP
WPA-Personal CCMP
WPA2-Enterprise TKIP
WPA2-Enterprise CCMP
WPA2-Personal TKIP
WPA2-Personal CCMP
Open Vendor defined
WPA3-Personal CCMP
Vendor defined Vendor defined
WPA3-Enterprise GCMP-256
OWE CCMP
IHV service present : Yes
IHV adapter OUI : [00 00 00], type: [00]
IHV extensibility DLL path: C:\WINDOWS\system32\IntelIHVRouter08.dll
IHV UI extensibility ClSID: {00000000-0000-0000-0000-000000000000}
IHV diagnostics CLSID : {00000000-0000-0000-0000-000000000000}
Wireless Display Supported: Yes (Graphics Driver: Yes, Wi-Fi Driver: Yes)
netsh wlan>show interfaces
There is 1 interface on the system:
Name : Wi-Fi
Description : Intel(R) Wireless-AC 9560 160MHz
GUID : efc17100-5240-4421-8ca1-12a9b379a3e0
Physical address : 28:7f:cf:d6:22:e8
State : connected
SSID : Rcn_5
BSSID : 6c:ae:f6:66:f6:48
Network type : Infrastructure
Radio type : 802.11ac
Authentication : WPA2-Personal
Cipher : CCMP
Connection mode : Profile
Channel : 36
Receive rate (Mbps) : 866.7
Transmit rate (Mbps) : 866.7
Signal : 92%
Profile : Rcn_5



15. Question: Does the network that you previously blocked appear in the list ?

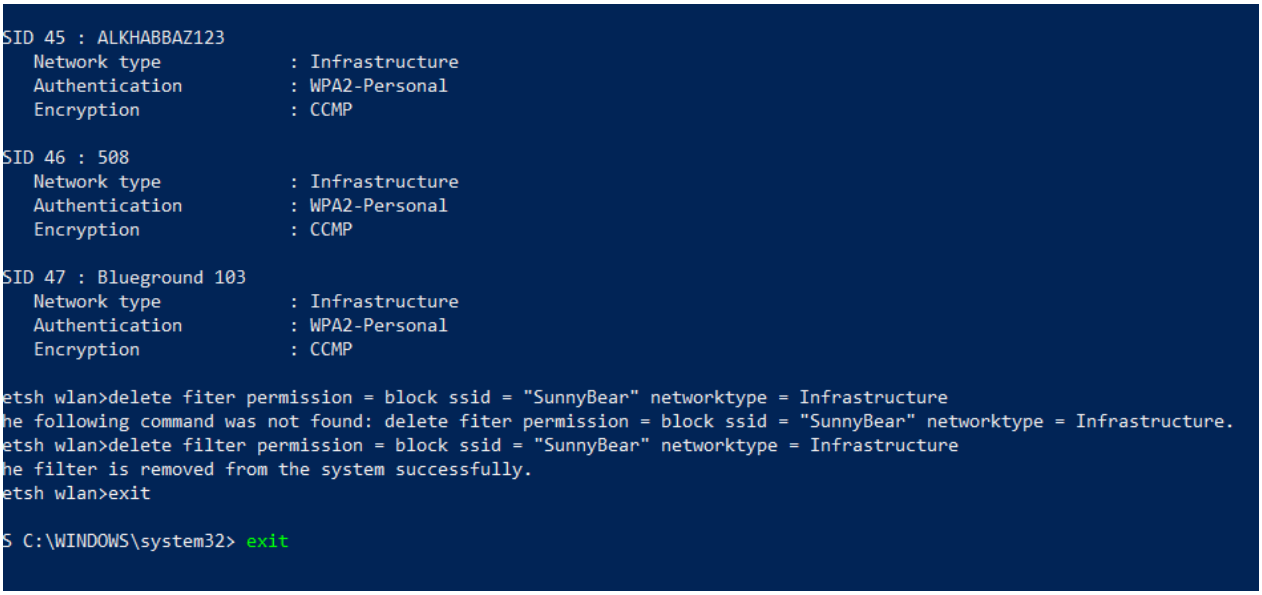
Answer: No

16. Question: Click the wireless icon in your system tray . Does the network appear in this list?

Answer: Yes

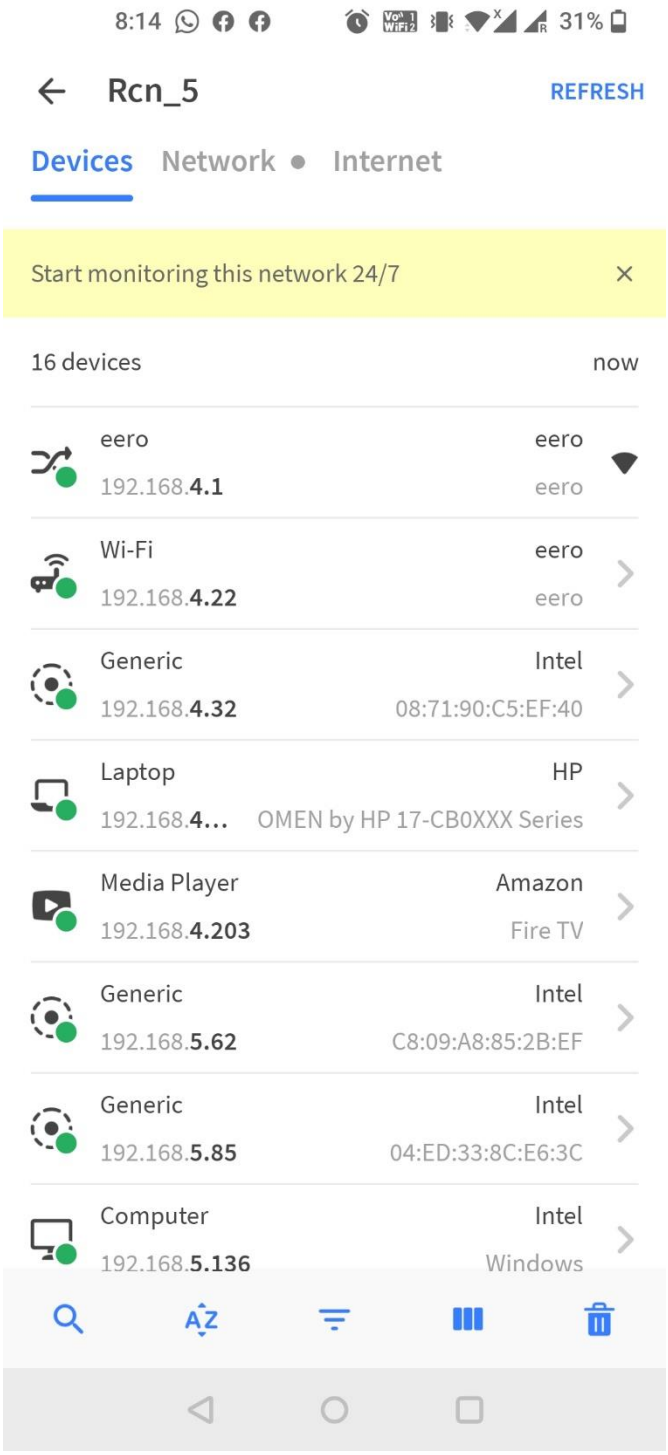
17. Question: If necessary, click the wireless icon in your system tray again. What appears next to the name of this blocked network? Click the name of the network. What does it say?

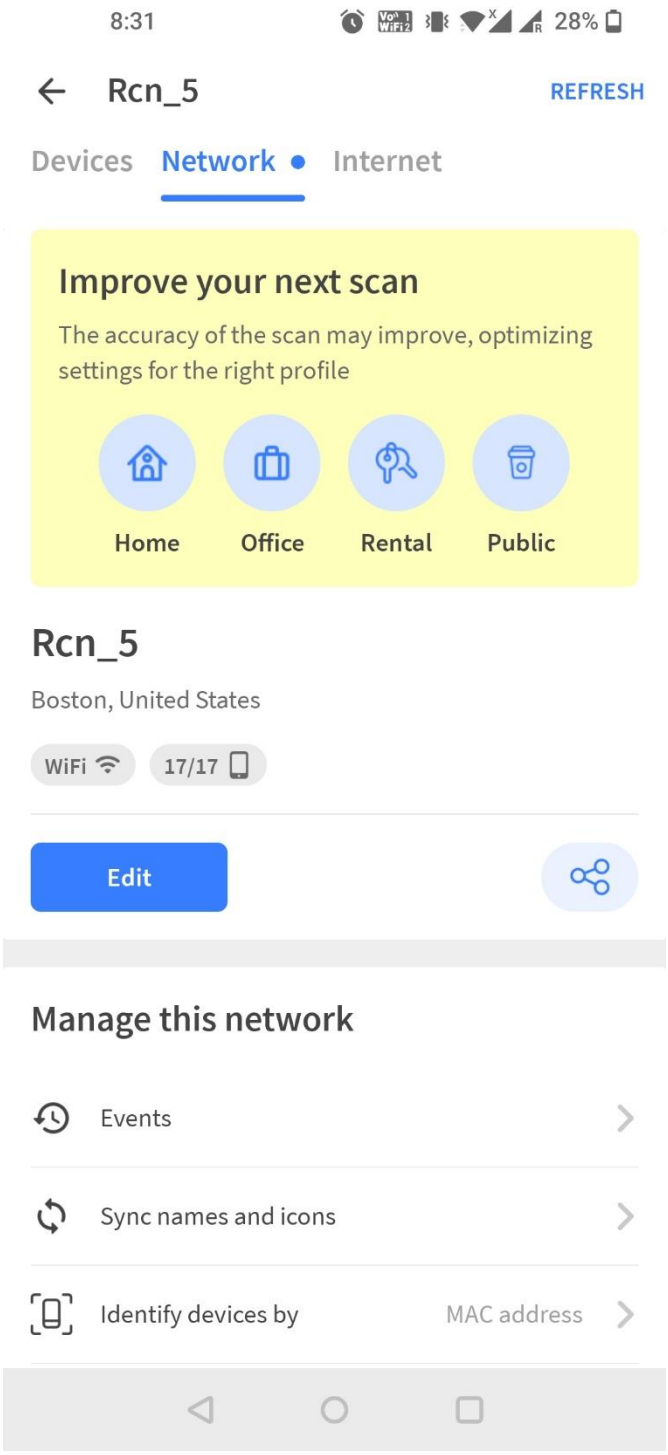
Answer: It shows up as Secured with a cross mark on the wifi logo in the side-tab.

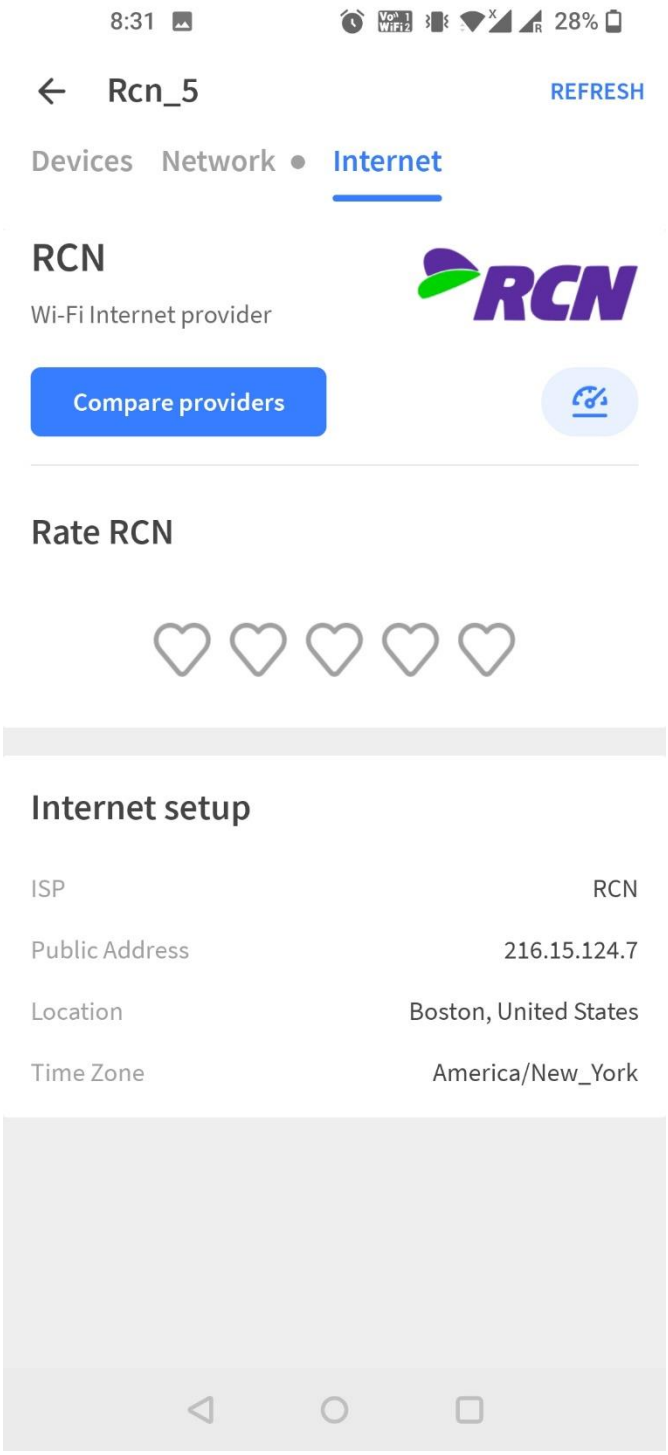


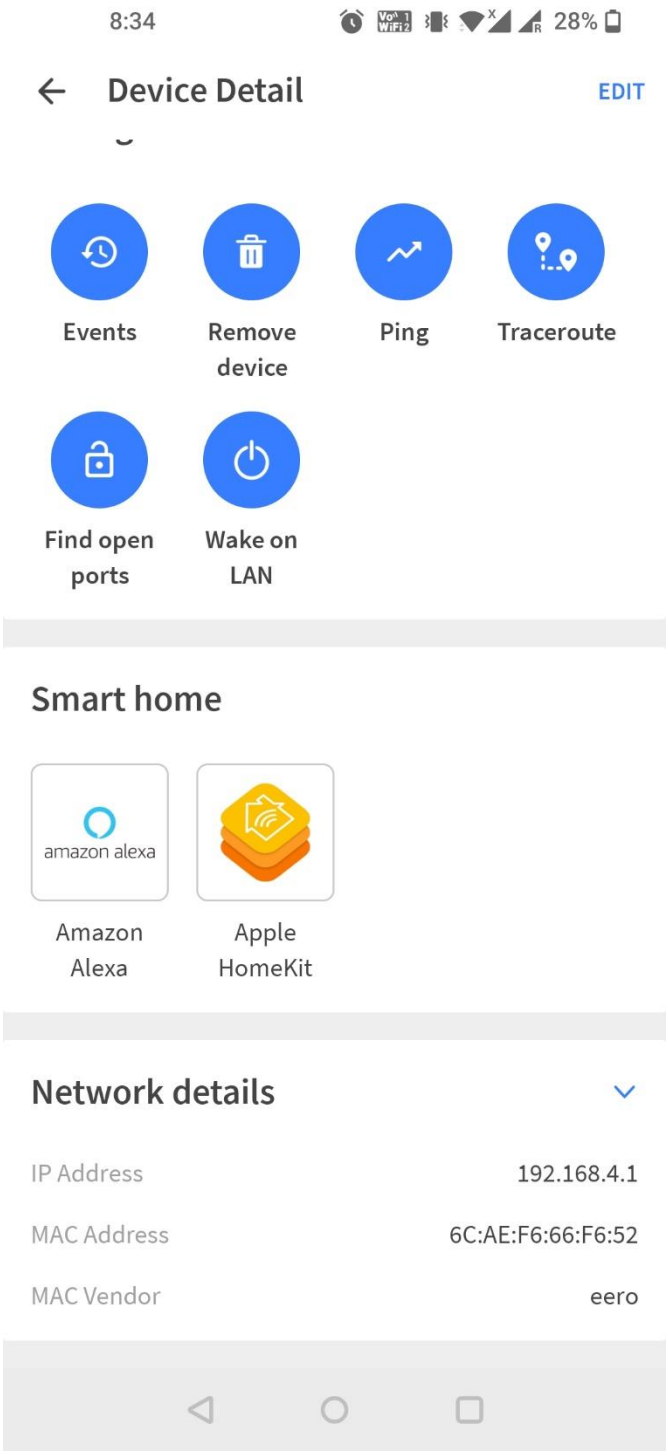
Week 8 Lab Pt 3 – Use Fing to Scan a Wireless Network

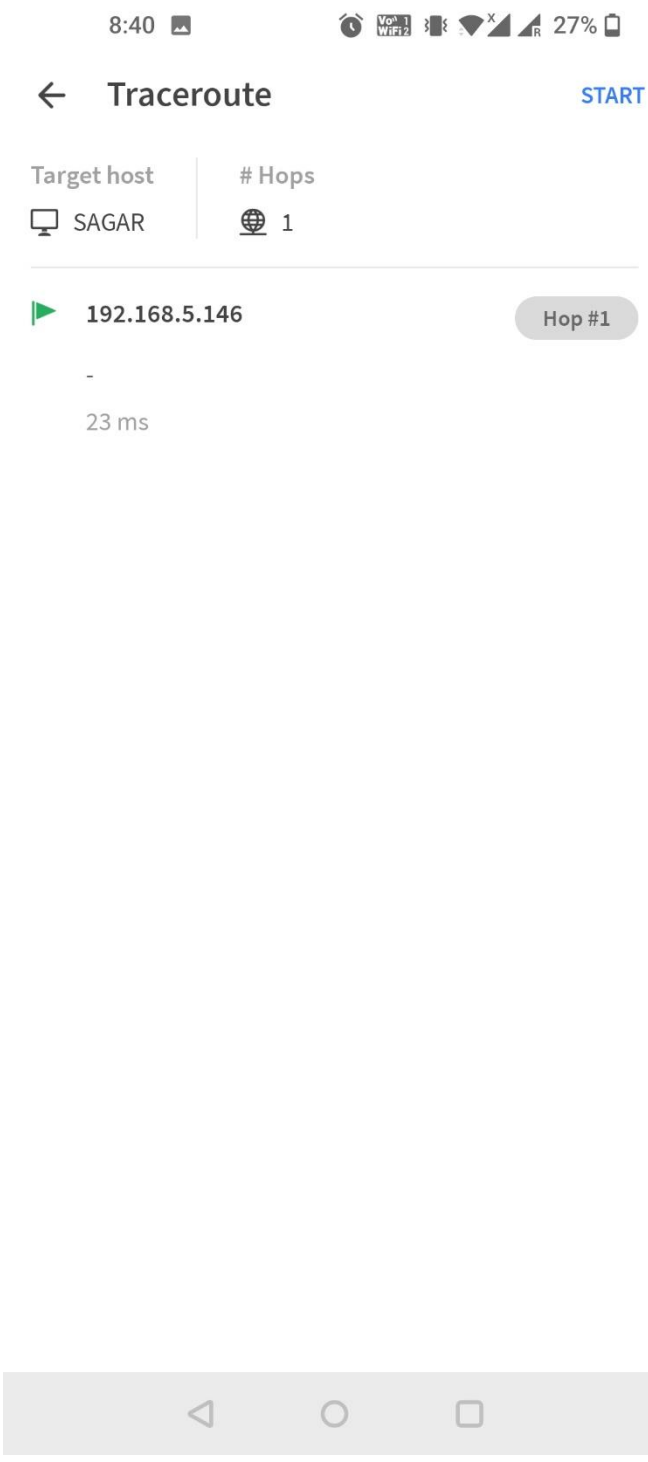
Fing is the Best Free Network IP Scanner for Securing Your Home Network. It is 100% free to scan IPs with Fing, and there are no ads. A beautifully designed network scanning app that is intuitive AND nice to look at it. It includes many features beyond network IP scanning and alerts. It always gives you the best network IP information that is available. It helps you identify intruders that are connected to your network

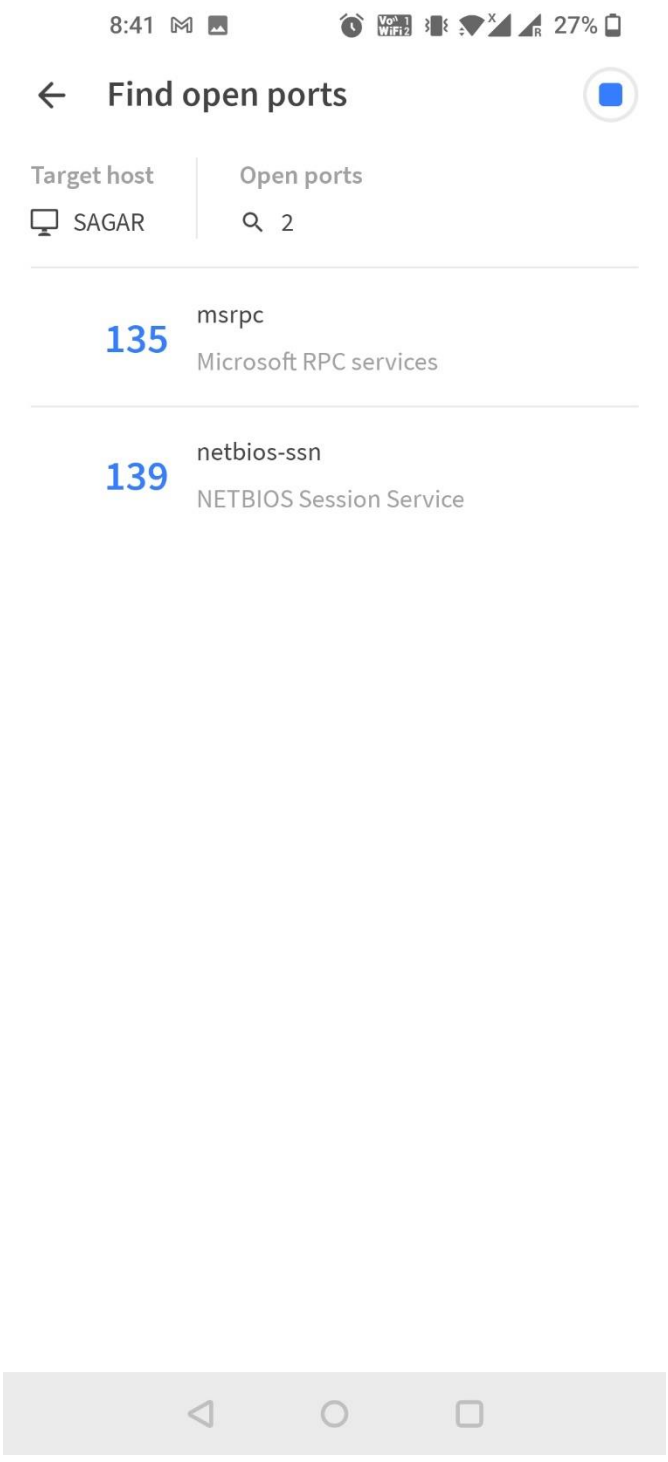

8:14
31%
Rcn_5
REFRESH
Devices
Network
Internet
Start monitoring this network 24/7
16 devices
now
eero
192.168.4.1
eero
eero
Wi-Fi
192.168.4.22
eero
eero
Generic
192.168.4.32
Intel
08:71:90:C5:EF:40
Laptop
192.168.4...
HP
OMEN by HP 17-CB0XXX Series
Media Player
192.168.4.203
Amazon
Fire TV
Generic
192.168.5.62
Intel
C8:09:A8:85:2B:EF
Generic
192.168.5.85
Intel
04:ED:33:8C:E6:3C
Computer
192.168.5.136
Intel
Windows

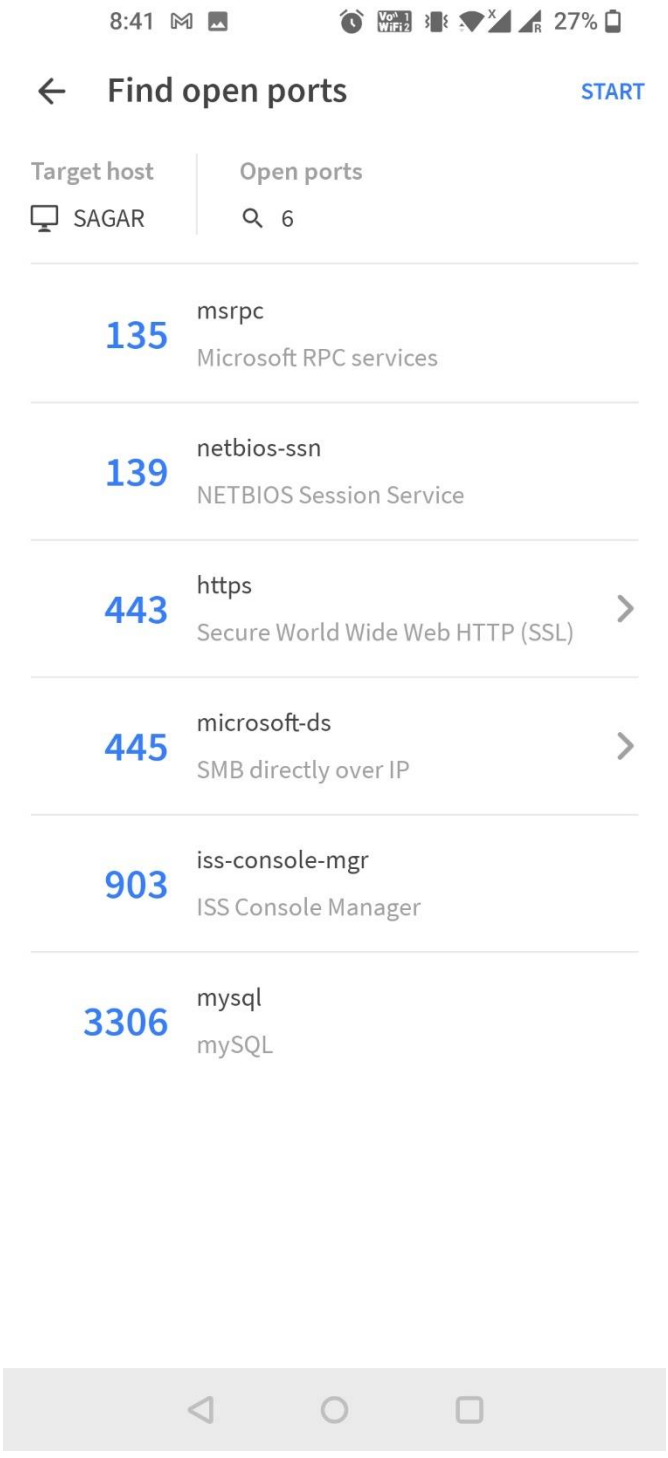

8:31
28%
Rcn_5
REFRESH
Devices
Network
Internet
Improve your next scan
The accuracy of the scan may improve, optimizing settings for the right profile
Home
Office
Rental
Public
Rcn_5
Boston, United States
WiFi
17/17
Edit
Manage this network
Events
Sync names and icons
Identify devices by
MAC address

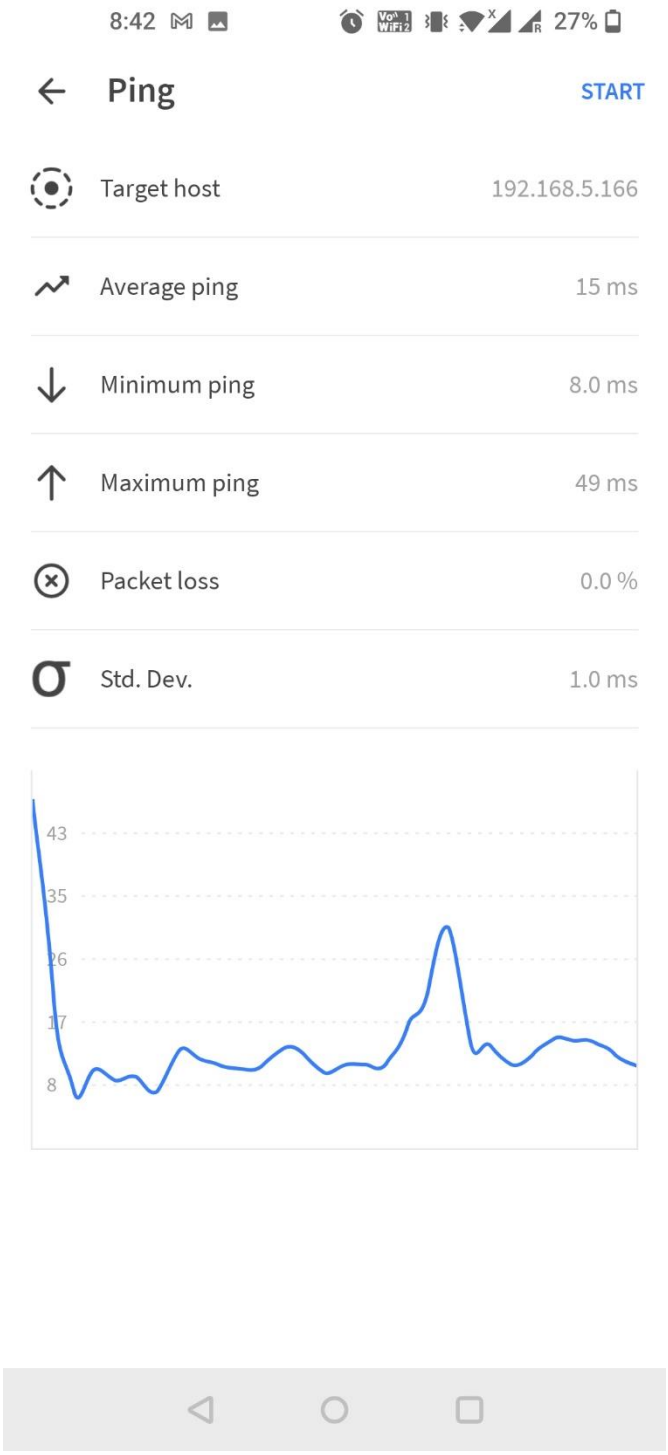

8:31
28%
Rcn_5
REFRESH
Devices
Network
Internet
RCN
Wi-Fi Internet provider
RCN
Compare providers
Rate RCN
Internet setup
ISP
RCN
Public Address
216.15.124.7
Location
Boston, United States
Time Zone
America/New_York

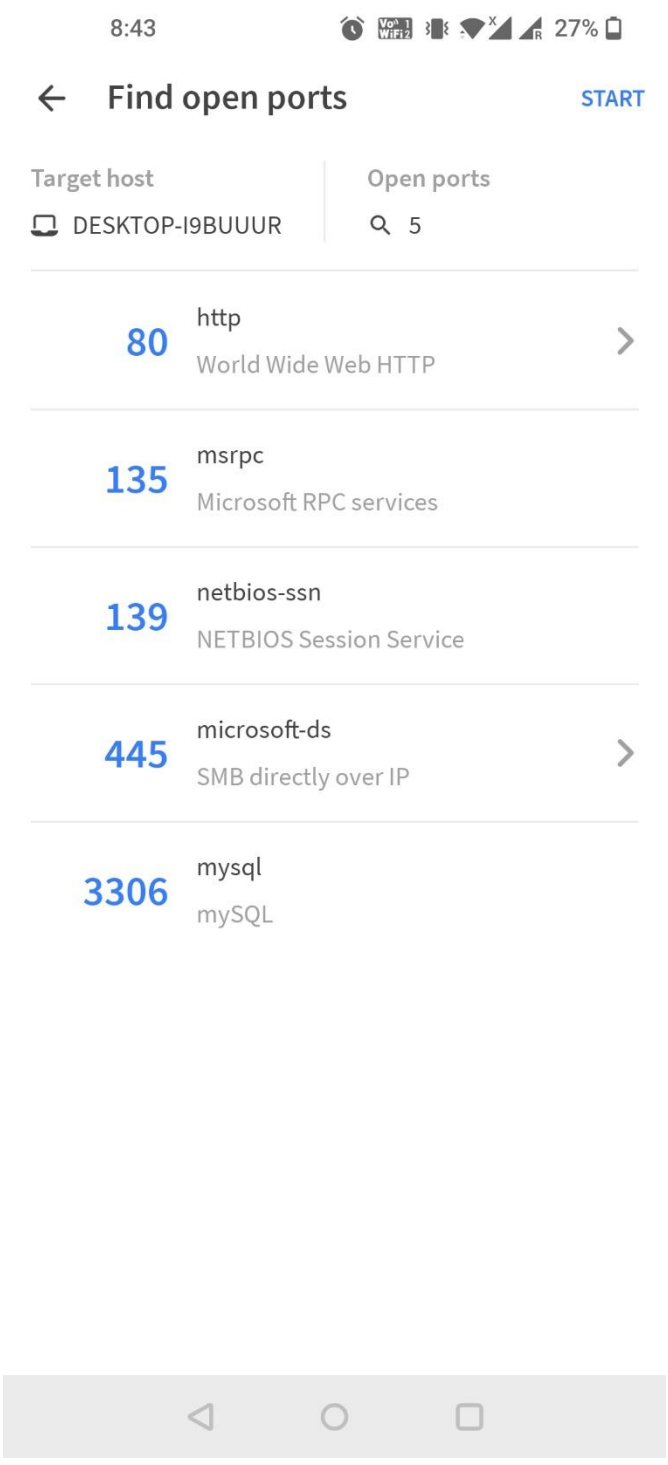

8:34
28%
Device Detail
EDIT
Events
Remove device
Ping
Traceroute
Find open ports
Wake on LAN
Smart home
amazon alexa
Amazon Alexa
Apple HomeKit
Network details
IP Address
192.168.4.1
MAC Address
6C:AE:F6:66:F6:52
MAC Vendor
eero


8:40
27%
Traceroute
START
Target host
SAGAR
Hops
1
192.168.5.146
Hop #1
-
23 ms

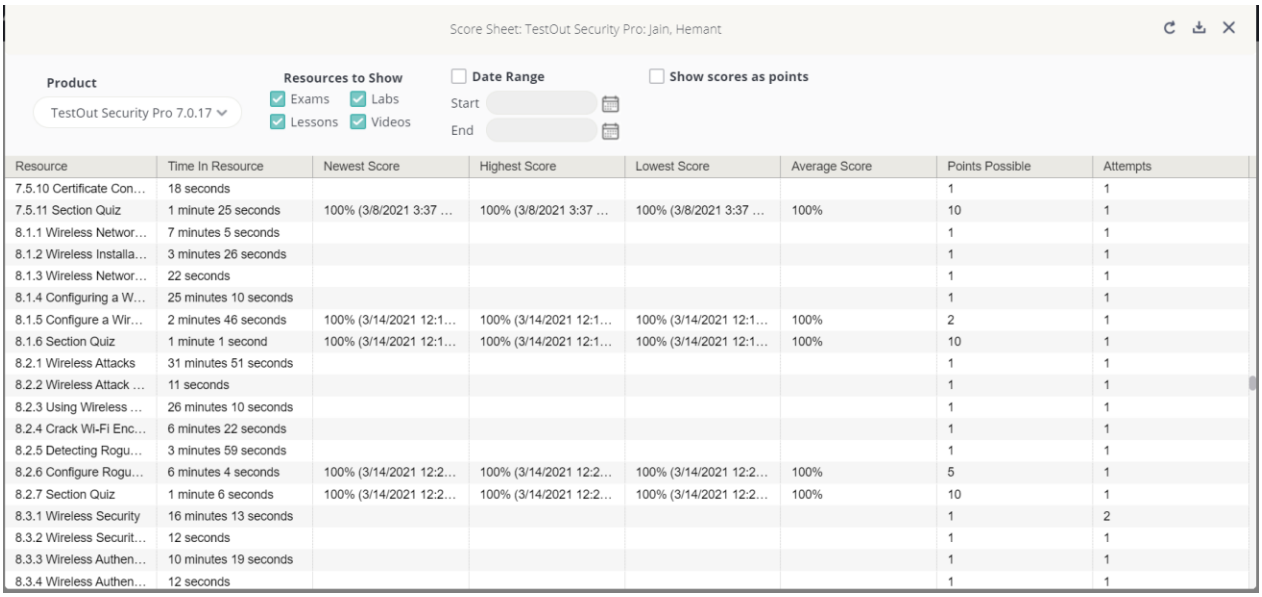

8:41
27%
Find open ports
Target host
SAGAR
Open ports
2
135
msrpc
Microsoft RPC services
139
netbios-ssn
NETBIOS Session Service


8:41
27%
Find open ports
START
Target host
SAGAR
Open ports
6
135
msrpc
Microsoft RPC services
139
netbios-ssn
NETBIOS Session Service
443
https
Secure World Wide Web HTTP (SSL)
445
microsoft-ds
SMB directly over IP
903
iss-console-mgr
ISS Console Manager
3306
mysql
mySQL


8:42
27%
Ping
START
Target host
192.168.5.166
Average ping
15 ms
Minimum ping
8.0 ms
Maximum ping
49 ms
Packet loss
0.0 %
Std. Dev.
1.0 ms
43
35
26
17
8


8:43
27%
Find open ports
START
Target host
DESKTOP-I9BUUUR
Open ports
5
80
http
World Wide Web HTTP
135
msrpc
Microsoft RPC services
139
netbios-ssn
NETBIOS Session Service
445
microsoft-ds
SMB directly over IP
3306
mysql
mySQL

Progress Embedded Image of Progress Report from LabSim:



Score Sheet: TestOut Security Pro: Jain, Hemant

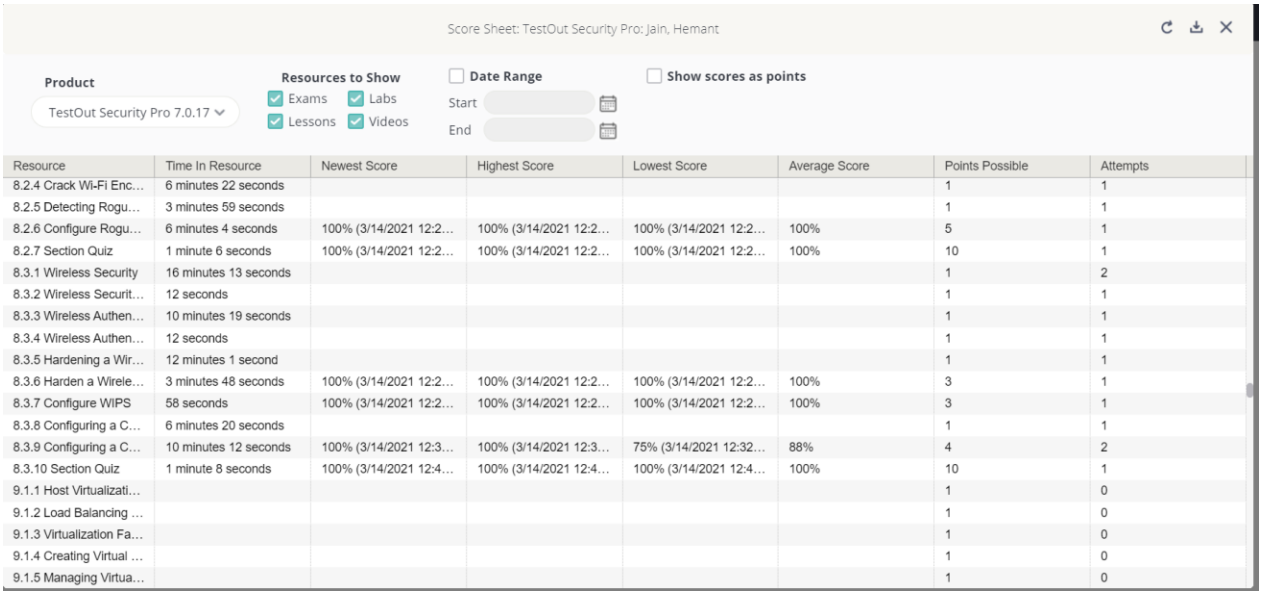
Product: TestOut Security Pro 7.0.17

Resources to Show: Exams, Labs, Lessons, Videos

Date Range: Start, End

Show scores as points

Resource	Time In Resource	Newest Score	Highest Score	Lowest Score	Average Score	Points Possible	Attempts
7.5.10 Certificate Con…	18 seconds					1	1
7.5.11 Section Quiz	1 minute 25 seconds	100% (3/8/2021 3:37 …	100% (3/8/2021 3:37 …	100% (3/8/2021 3:37 …	100%	10	1
8.1.1 Wireless Networ…	7 minutes 5 seconds					1	1
8.1.2 Wireless Installa…	3 minutes 26 seconds					1	1
8.1.3 Wireless Networ…	22 seconds					1	1
8.1.4 Configuring a W…	25 minutes 10 seconds					1	1
8.1.5 Configure a Wir…	2 minutes 46 seconds	100% (3/14/2021 12:1…	100% (3/14/2021 12:1…	100% (3/14/2021 12:1…	100%	2	1
8.1.6 Section Quiz	1 minute 1 second	100% (3/14/2021 12:1…	100% (3/14/2021 12:1…	100% (3/14/2021 12:1…	100%	10	1
8.2.1 Wireless Attacks	31 minutes 51 seconds					1	1
8.2.2 Wireless Attack …	11 seconds					1	1
8.2.3 Using Wireless …	26 minutes 10 seconds					1	1
8.2.4 Crack Wi-Fi Enc…	6 minutes 22 seconds					1	1
8.2.5 Detecting Rogu…	3 minutes 59 seconds					1	1
8.2.6 Configure Rogu…	6 minutes 4 seconds	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100%	5	1
8.2.7 Section Quiz	1 minute 6 seconds	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100%	10	1
8.3.1 Wireless Security	16 minutes 13 seconds					1	2
8.3.2 Wireless Securit…	12 seconds					1	1
8.3.3 Wireless Authen…	10 minutes 19 seconds					1	1
8.3.4 Wireless Authen…	12 seconds					1	1



Score Sheet: TestOut Security Pro: Jain, Hemant

Product: TestOut Security Pro 7.0.17

Resources to Show: Exams, Labs, Lessons, Videos

Date Range: Start, End

Show scores as points

Resource	Time In Resource	Newest Score	Highest Score	Lowest Score	Average Score	Points Possible	Attempts
8.2.4 Crack Wi-Fi Enc…	6 minutes 22 seconds					1	1
8.2.5 Detecting Rogu…	3 minutes 59 seconds					1	1
8.2.6 Configure Rogu…	6 minutes 4 seconds	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100%	5	1
8.2.7 Section Quiz	1 minute 6 seconds	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100%	10	1
8.3.1 Wireless Security	16 minutes 13 seconds					1	2
8.3.2 Wireless Securit…	12 seconds					1	1
8.3.3 Wireless Authen…	10 minutes 19 seconds					1	1
8.3.4 Wireless Authen…	12 seconds					1	1
8.3.5 Hardening a Wir…	12 minutes 1 second					1	1
8.3.6 Harden a Wirele…	3 minutes 48 seconds	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100%	3	1
8.3.7 Configure WIPS	58 seconds	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100% (3/14/2021 12:2…	100%	3	1
8.3.8 Configuring a C…	6 minutes 20 seconds					1	1
8.3.9 Configuring a C…	10 minutes 12 seconds	100% (3/14/2021 12:3…	100% (3/14/2021 12:3…	75% (3/14/2021 12:32…	88%	4	2
8.3.10 Section Quiz	1 minute 8 seconds	100% (3/14/2021 12:4…	100% (3/14/2021 12:4…	100% (3/14/2021 12:4…	100%	10	1
9.1.1 Host Virtualizati…						1	0
9.1.2 Load Balancing …						1	0
9.1.3 Virtualization Fa…						1	0
9.1.4 Creating Virtual …						1	0
9.1.5 Managing Virtua…						1	0