

Wireless devices are used more and more every day. Smart phones today are configured to use WiFi (Wireless Fidelity) when available to save the user on cell time. One of the things the security professional does is check for rouge access points (APs) on their network that can lead to vulnerability. This week, the lab will allow you to use a tool to scan APs. The tool used for this in Windows is Vistumbler. This software is safe to install and use. If you have a Mac, a similar software is WiFi Explorer Lite. If you can't install the software or don't want to install the software, you can coordinate to check out a laptop from the Cyber Lab at the Sarpy County Center.

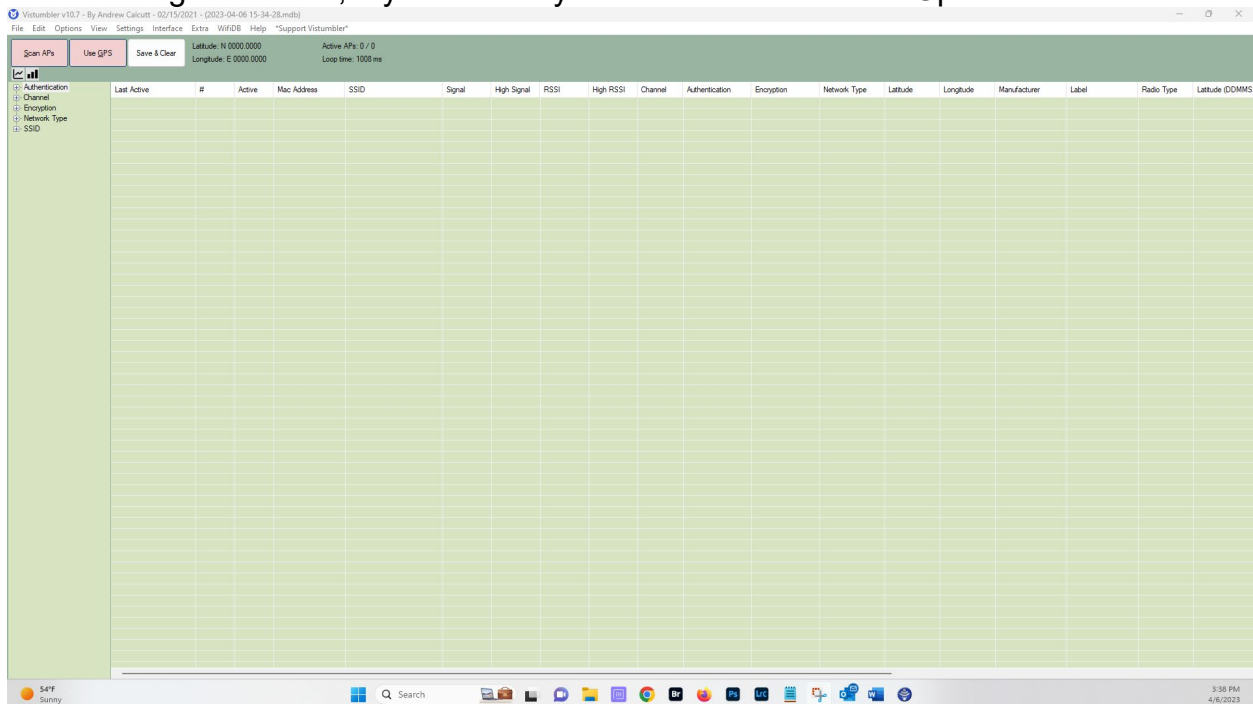
Using the scanner tool, you can have someone to drive you around your neighborhood or you can walk around the neighborhood to identify Wireless access points. This is only identify and document APs and other devices the tool picks up during the lab.

When Vistumbler opens, in the right pane, scroll all the way to the right, click on the header of the Last Updated column and drag it all the way to the left to make it the first column in the pane. **All screen captures must show the Last Updated column.**

If you are using WiFi Explorer Lite, move the Seen column to the left side so it can be seen in the captures.

Launch the tools and paste a screen capture below this line.

I'm not sure if this means open Vistumbler or start scanning and then screenshot, so I am including both. Also, my column says "Last Active" not "Last Updated"



VirtualBle v10.7 - By Andrew Calcutt - 02/15/2023 - (2023-04-06 15:34:28.mdb)

File Edit Options View Settings Interface Extra WinFB Help "VirtualBle"

Stop Use GPS Save & Clear Latitude: N 0000.0000 Active APs: 38 / 38 Longitude: E 0000.0000 Loop time: 1014 ms

Authentication	Channel	Encryption	Network Type	Latitude	Longitude	Manufacturer	Label	Radio Type	Latitude (ODMMS)							
04-06-2023 15:39:16.4	1	Active	E4BF FA 52 B1FE SETUP-B1FA	90%	33%	-47 dBm	-40 dBm	11	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	2	Active	E4BF FA 52 B2 06 SETUP-B1FA	87%	87%	-53 dBm	-52 dBm	157	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	3	Active	XC 82 C0 FE C0 2A Oden's Beard	50%	50%	-76 dBm	-76 dBm	1	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	4	Active	70 03 7E 68 59 2E SETUP-5922	29%	31%	-84 dBm	-83 dBm	157	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	5	Active	70 03 7E 68 59 26 SETUP-5922	62%	62%	-72 dBm	-72 dBm	1	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	6	Active	0A F5 32 87 26 08 CoWiFi	46%	46%	-77 dBm	-77 dBm	36	Open	None	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	7	Active	AD FF 70 F4 38 B3 CoWiFi	22%	22%	-87 dBm	-87 dBm	157	Open	None	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	8	Active	70 03 7E 68 59 30 CoWiFi	31%	31%	-83 dBm	-83 dBm	157	Open	None	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	9	Active	E4BF FA 52 B2 08 CoWiFi	85%	85%	-55 dBm	-54 dBm	157	Open	None	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	10	Active	F8 F5 32 87 26 08 872608	46%	46%	-77 dBm	-77 dBm	36	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	ARRIS Group, Inc.	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	11	Active	F8 F5 32 87 26 07	65%	65%	-73 dBm	-73 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	12	Active	3E 82 C0 FF C0 2F	50%	50%	-76 dBm	-76 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	13	Active	70 03 7E 68 59 29	65%	65%	-71 dBm	-71 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	14	Active	70 03 7E 68 59 2C	62%	62%	-72 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	15	Active	1A F5 32 87 26 07	60%	62%	-73 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	16	Active	70 03 7E 68 59 28	62%	62%	-72 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	17	Active	70 03 7E 68 59 27	62%	62%	-72 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	18	Active	3A F5 32 87 26 07	62%	65%	-72 dBm	-71 dBm	2	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	19	Active	70 03 7E 68 59 34	31%	31%	-83 dBm	-83 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	20	Active	70 03 7E 68 59 31	31%	31%	-83 dBm	-83 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	21	Active	1A F5 32 87 26 08	46%	46%	-77 dBm	-77 dBm	36	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	22	Active	70 03 7E 68 59 33	31%	31%	-83 dBm	-83 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	23	Active	E4BF FA 52 B2 08	85%	85%	-55 dBm	-55 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	24	Active	E4BF FA 52 B2 07	95%	95%	-55 dBm	-55 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	25	Active	AD FF 70 F4 38 B2	22%	22%	-87 dBm	-87 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	26	Active	70 03 7E 68 59 2F	33%	33%	-82 dBm	-82 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	27	Active	AD FF 70 F4 38 B4	24%	24%	-86 dBm	-86 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	28	Active	3E 82 C0 FF C0 28	50%	50%	-76 dBm	-76 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	29	Active	3E 82 C0 FF C0 20	50%	50%	-76 dBm	-76 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:11.3	30	Active	F8 F5 32 87 26 08	46%	46%	-77 dBm	-77 dBm	36	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	31	Active	AD FF 70 F4 38 B6	22%	22%	-87 dBm	-87 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	32	Active	AD FF 70 F4 38 AC	60%	60%	-73 dBm	-73 dBm	6	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	33	Active	3A F5 32 87 26 08	50%	50%	-76 dBm	-76 dBm	36	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	34	Active	E4BF FA 52 B2 09	85%	86%	-55 dBm	-54 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	35	Active	F8 F5 32 87 26 07 872607	57%	57%	-74 dBm	-74 dBm	1	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	ARRIS Group, Inc.	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:11.3	36	Active	14 91 B2 78 8D C7 Linksys03284	33%	33%	-82 dBm	-82 dBm	11	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Belkin International	802.11ac	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	37	Active	AD FF 70 F4 38 A3 SETUP-38A5	62%	62%	-72 dBm	-72 dBm	6	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11n	N 00° 00' 00.0000"
04-06-2023 15:39:16.4	38	Active	AD FF 70 F4 38 B1 SETUP-38A5	24%	24%	-86 dBm	-86 dBm	157	WPA2-Personal	CCMP	Infrastructure	N 0.0000000	E 0.0000000	Unknown	802.11ac	N 00° 00' 00.0000"

54°F Sunny Search 3:39 PM 4/6/2023

What are some of the SSIDs (Service Set Identifiers) you saw during the lab?

CoxWifi, Oden's Beard, 872608, Linksys03284

Were any other devices such as printers or IoT (Internet of Things) devices appearing on the scan? List any devices you found on the scan that were IoT or other devices.

No devices or IOT devices column

What choose at least three of the APs you found, what is the encryption being used?
CoxWifi: None, Oden's Beard: CCMP, 872608: CCMP, Linksys03284: CCMP

What are the channels available?
11, 157, 1, 36, 157, 6

What WiFi standard is showing? (ie. B, G, N, AC)

There is not wifi standard information area. I'm not sure where I would find this and could not find anything on google when I searched

Which APs are closer? How do you know they are closer?

I believe I would select "Use GPS" but this option says "error loading port". Since that is not an option I would assume the listed SSIDs tab is sorting by distance

Complete a screen capture showing the scans and paste below showing the APs found.

Last Active	#	Active	MAC Address	SSID	Signal	High Signal	RSSI	High RSSI	Channel	Authentication	Encryption	Network Type	Latitude	Longitude	Manufacturer	Label	Radio Type	Latitude (DDMMSS)
04-06-2023 15:39:16.4	1	Active	E4BF FA 52 81 FE	SETUP-81FA	90%	93%	-47 dBm	-40 dBm	11	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	2	Active	E4BF FA 52 82 06	SETUP-81FA	87%	87%	-53 dBm	-52 dBm	157	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	3	Active	3E 82 C0 FF C0 2F	Open's Board	50%	50%	-76 dBm	-76 dBm	1	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	4	Active	70 03 7E 68 59 2E	SETUP-5922	29%	31%	-84 dBm	-83 dBm	157	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	5	Active	70 03 7E 68 59 2E	SETUP-5922	42%	62%	-72 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	6	Active	0A F5 32 87 26 08	CowWR	48%	48%	-77 dBm	-77 dBm	36	Open	None	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	7	Active	AD FF 70 F4 38 B3	CowWR	22%	22%	-87 dBm	-87 dBm	157	Open	None	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	8	Active	70 03 7E 68 59 30	CowWR	31%	31%	-83 dBm	-83 dBm	157	Open	None	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	9	Active	E4BF FA 52 82 08	CowWR	85%	86%	-55 dBm	-54 dBm	157	Open	None	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	10	Active	F3 F5 32 87 26 08	872607	46%	46%	-77 dBm	-77 dBm	36	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	ARRIS Group, Inc.	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	11	Active	FA F5 32 87 26 07		60%	65%	-73 dBm	-71 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	12	Active	3E 82 C0 FF C0 2F		50%	50%	-76 dBm	-76 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	13	Active	70 03 7E 68 59 29		65%	65%	-71 dBm	-71 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	14	Active	70 03 7E 68 59 3C		62%	62%	-72 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	15	Active	1A F5 32 87 26 07		60%	62%	-73 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	16	Active	70 03 7E 68 59 28		62%	62%	-72 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	17	Active	70 03 7E 68 59 27		62%	62%	-72 dBm	-72 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	18	Active	3A F5 32 87 26 07		62%	65%	-72 dBm	-71 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	19	Active	70 03 7E 68 59 34		31%	31%	-83 dBm	-83 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	20	Active	70 03 7E 68 59 31		31%	31%	-83 dBm	-83 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	21	Active	1A F5 32 87 26 08		46%	46%	-77 dBm	-77 dBm	36	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	22	Active	70 03 7E 68 59 33		31%	31%	-83 dBm	-83 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	23	Active	E4BF FA 52 82 08		85%	85%	-55 dBm	-55 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	24	Active	E4BF FA 52 82 07		85%	85%	-55 dBm	-55 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	25	Active	AD FF 70 F4 38 B2		22%	22%	-87 dBm	-87 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	26	Active	70 03 7E 68 59 2F		33%	33%	-82 dBm	-82 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	27	Active	AD FF 70 F4 38 B4		24%	24%	-86 dBm	-86 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	28	Active	3E 82 C0 FF C0 2B		50%	50%	-76 dBm	-76 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	29	Active	3E 82 C0 FF C0 2D		50%	50%	-76 dBm	-76 dBm	1	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:11.8	30	Active	FA F5 32 87 26 08		46%	46%	-77 dBm	-77 dBm	36	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	31	Active	AD FF 70 F4 38 B6		22%	22%	-87 dBm	-87 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	32	Active	AD FF 70 F4 38 B4C		60%	60%	-73 dBm	-73 dBm	6	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	33	Active	3A F5 32 87 26 08		50%	50%	-76 dBm	-76 dBm	36	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	34	Active	E4BF FA 52 82 09		85%	86%	-55 dBm	-54 dBm	157	WPA2-Enterprise	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	35	Active	F3 F5 32 87 26 07	872607	57%	57%	-74 dBm	-74 dBm	1	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	ARRIS Group, Inc.	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:11.8	36	Active	1A F1 82 78 8D C7	Linksys2294	33%	33%	-82 dBm	-82 dBm	11	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	Belkin International	Unknown	802.11ac	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	37	Active	AD FF 70 F4 38 A9	SETUP-38A5	62%	62%	-72 dBm	-72 dBm	6	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11n	N 00° 00' 0.0000"
04-06-2023 15:39:16.4	38	Active	AD FF 70 F4 38 B1	SETUP-38A5	24%	24%	-86 dBm	-86 dBm	157	WPA2-Personal	CCMP	Infrastructure	N 0.000000	E 0.000000	Unknown	Unknown	802.11ac	N 00° 00' 0.0000"

What are the interesting things you learned doing the lab?

I learned most people used WPA2 for either personal or enterprise. Some SSID's are not titled, most manufacturers are not listed, and the basic transfer rates are nearly all the same.