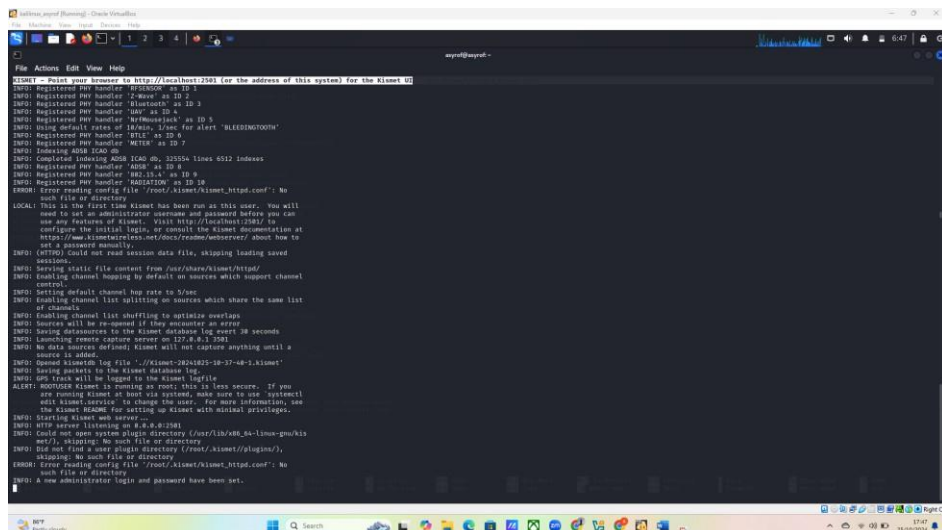
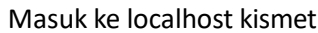
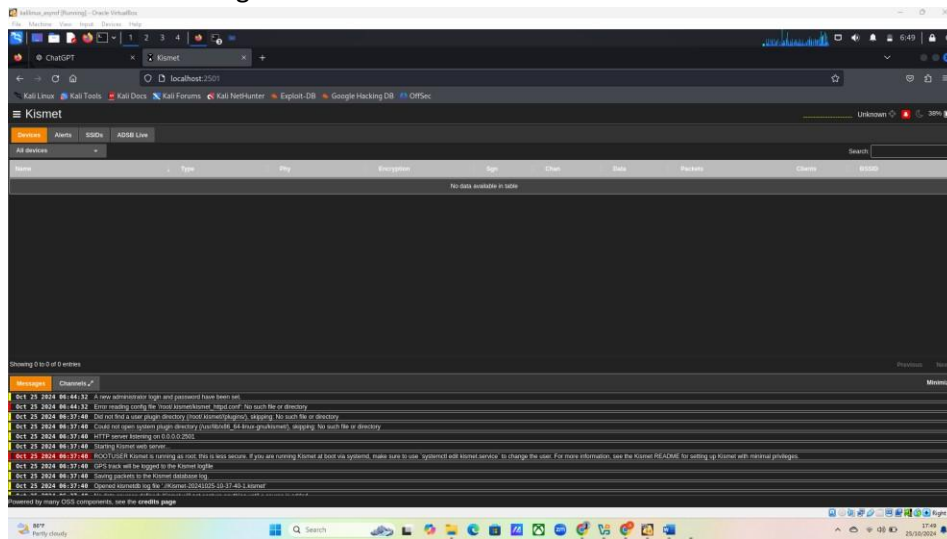


- Identifikasi Setiap Wireless Devices dan Access Point di setiap Lokasi
- Identifikasi Channel masing masing Wireless yang termonitor, Jenis Implementasi Keamanan, BSSID dan setiap Client yang terhubung
- Identifikasi Channel/Freq yang paling banyak dan paling sedikit digunakan
- Identifikasi Wireless Devices/Client yang Suspicious (Scanning atau lainnya)
- Gunakan tambahan tools Wireshark dan/atau Reaver untuk Identifikasi Wireless Access Point yang mengaktifkan WPS (Wifi Protected Setup)
- Gunakan Aircrack-ng untuk mengidentifikasi apakah terdapat paket 4-Way Handshake dari Wireless AP yang menggunakan keamanan WPA/WPA2 PSK

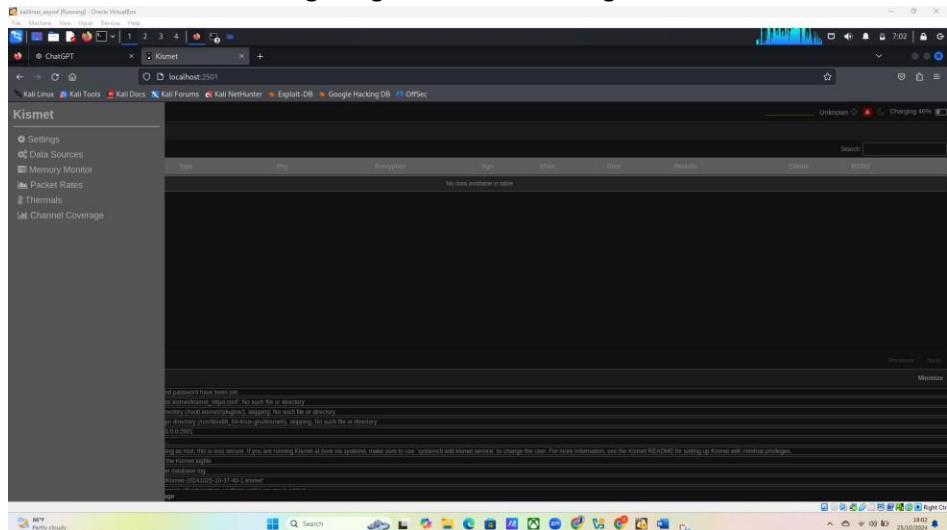
- Sambungkan Wifi adapter pada kali linux



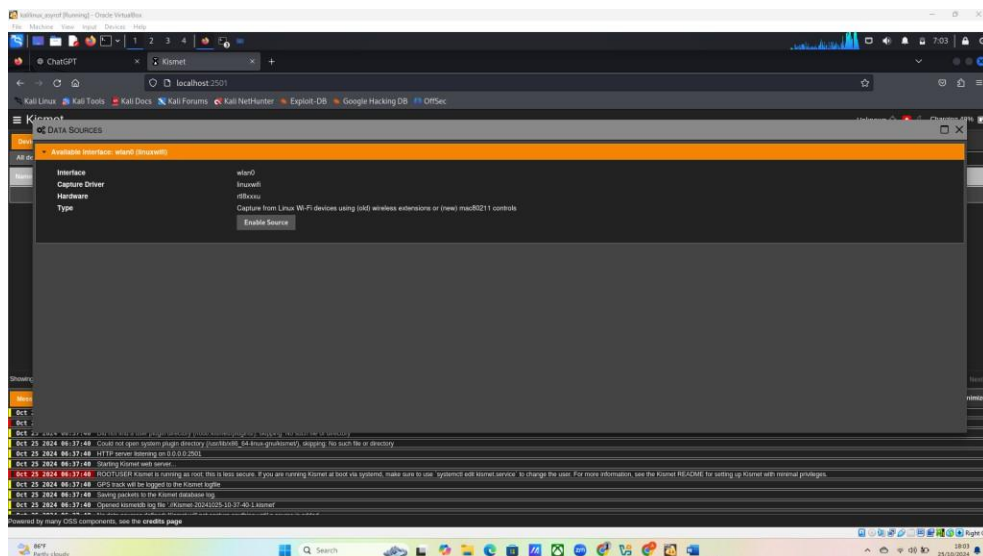
- Setelah masuk ke localhost kismet, tampilan kismet masih default karena wifi belum diatur ke mode monitoring :



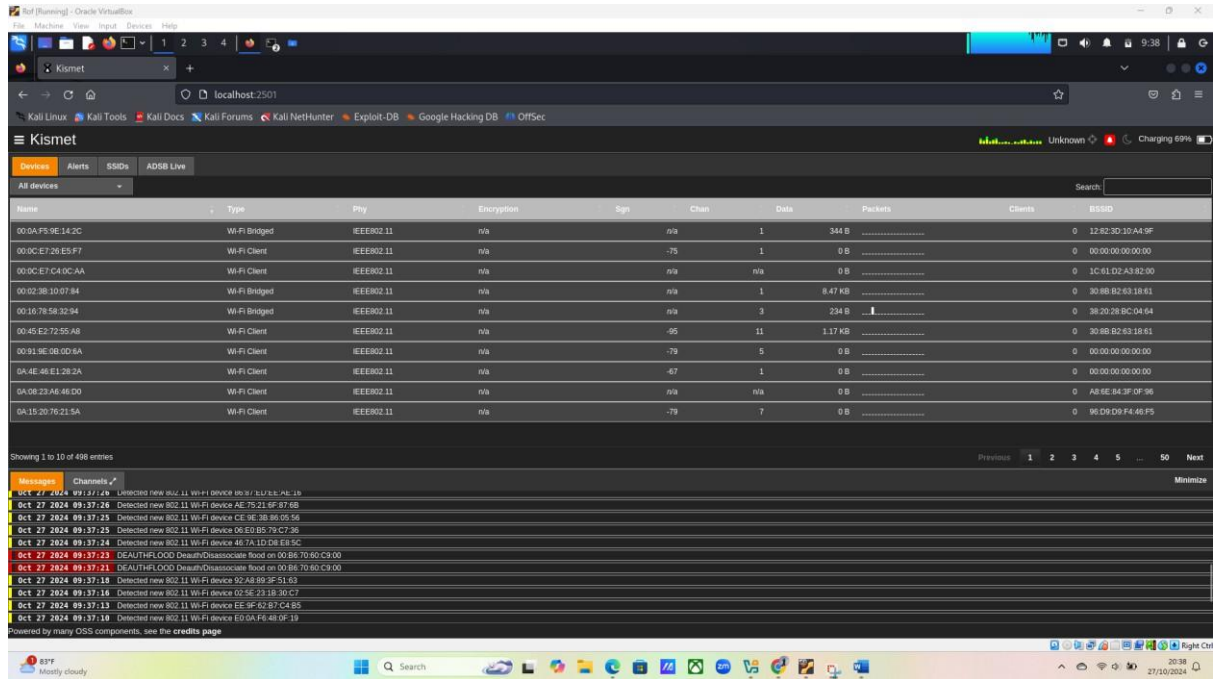
- Aktifkan mode monitoring dengan masuk ke setting lalu klik Data sources



- Lalu klik enable source



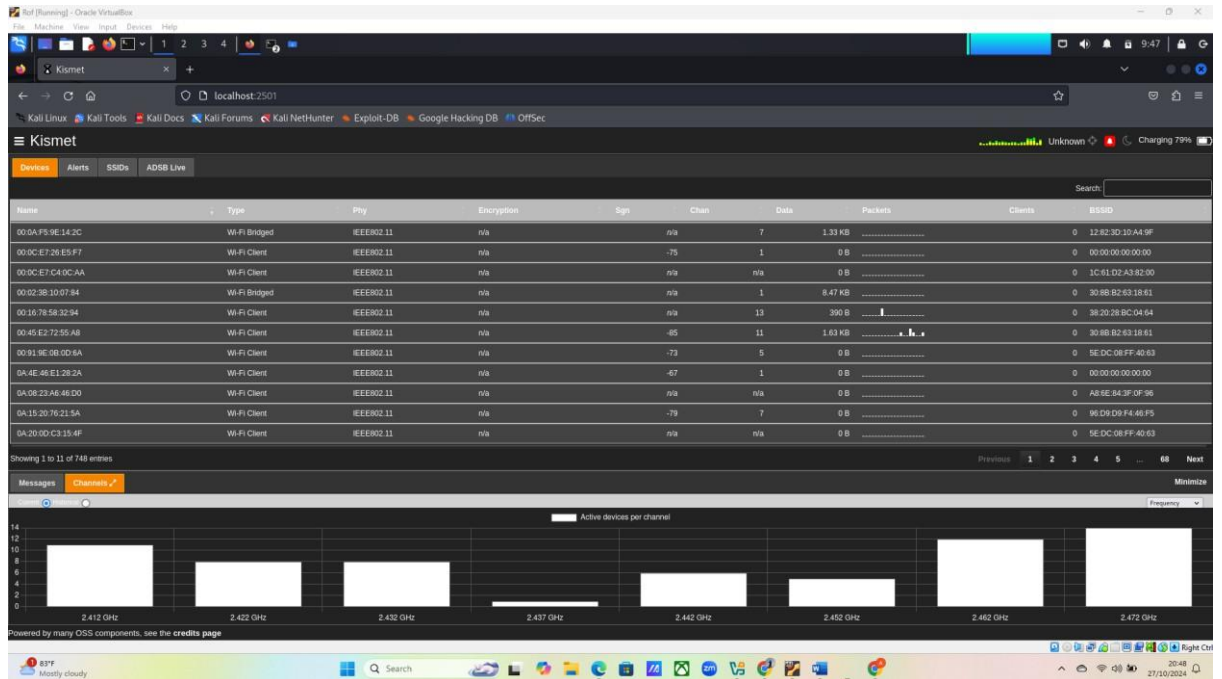
- Setelah di enable wifi akan terscan



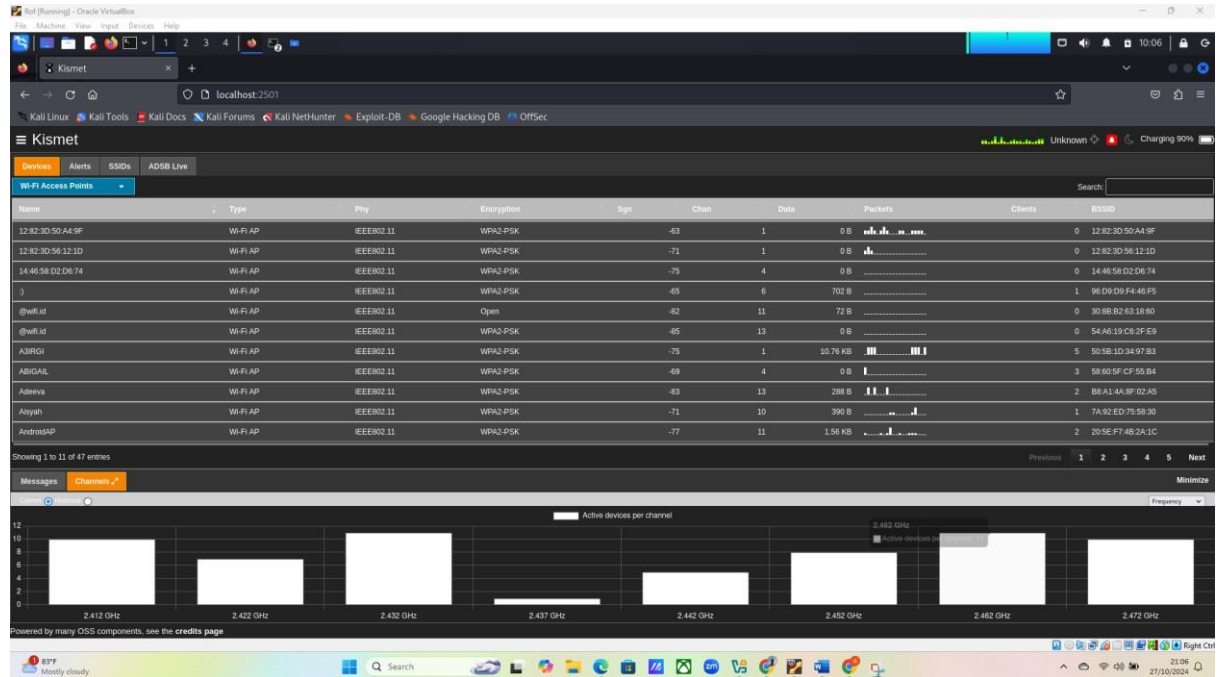
- a. Identifikasi Setiap Wireless Devices dan Access Point di setiap Lokasi :

Lokasi pertama (luar) :

Wireless devices :



Access point :



- b. Identifikasi Channel masing masing Wireless yang termonitor, Jenis Implementasi Keamanan, BSSID dan setiap Client yang terhubung

➤ Device A3IRGI :



Jenis implementasi keamanan :

DEVICE: A3IRGI

Device Info

Wi-Fi (802.11)

Fragmented Packets

Retried Packets

Data (size)

Retried Data

73

23.65 KB

12.89 KB

Advertised SSIDs

SSID: A3IRGI

SSID

Encryption

MFP

Channel

HT Mode

Beacon Info

Connected Stations

Channel Utilization

First Seen

Last Seen

Beacon Rate

Max. Rate

A3IRGI

WPA2 WPA2-PSK TKIP AES-CCM

Unavailable

1

HT20

YKBBS00584-N/TLu0000

7

65.29%

Oct 27 2024 09:27:21

Oct 27 2024 10:10:08

10/sec

144.4 MBit/s

Responded SSIDs

SSID: A3IRGI

SSID

Encryption

MFP

First Seen

Last Seen

Max. Rate

A3IRGI

WPA2 WPA2-PSK TKIP AES-CCM

Unavailable

Oct 27 2024 09:28:19

Oct 27 2024 10:04:41

144.4 MBit/s

Packet Graphs

Seen By

Dev/Debug Options

BSSID :

DEVICE: A3IRGI

Device Info

Wi-Fi (802.11)

Last Beacons SSID (AP)

Last Probed SSID (Client)

Last BSSID

Uptime

Fingerprints

Beacon

A3IRGI

None

50:5B:1D:34:97:B3

6d 2h 15m 51s

2711956361

Packets

Client yang terhubung :

Associated Clients

60:DC:81:6A:A8:B3

12:98:C9:DA:33:C7

A2:5E:4E:27:93:98

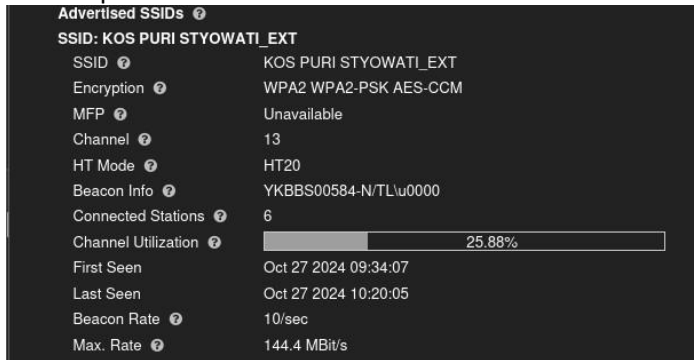
D6:35:38:04:56:60

30:7B:C9:BD:4B:19

➤ KOS PURI STYOWATI_EXT:



Jenis implementasi keamanan :



BSSID :



Client yang terhubung :

Associated Clients

▶ AE:15:A2:0C:94:E4

▶ 48:13:F3:01:24:3F

▶ 36:34:E0:D3:23:0E

▶ 2E:E6:13:78:36:AB

▶ KOS PURI STYOWATI

▶ 92:1E:9F:CE:F4:EB

▶ 9E:0E:4A:68:46:FF

▶ 02:45:E2:5B:BC:D0

▶ 38:20:28:BC:04:5E

▶ 88:D5:0C:49:E1:66

➤ ABIGAIL

DEVICE: ABIGAIL

▶ Device Info

~ Wi-Fi (802.11)

Last Beaconsed SSID (AP)

ABIGAIL

Last Probed SSID (Client)

None

Last BSSID

58:60:5F:CF:55:B4

Uptime

4h 12m 49s

Fingerprints

Beacon

1606250901

Packets

Overall Packets

Management

Data

Data Packets

Data

Retry

Frag

Total Packets

274

LLC/Management

274

Data Packets

0

Error/Invalid Packets

0

Fragmented Packets

0

Retried Packets

7

▶ Packet Graphs

▶ Seen By

▶ Dev/Debug Options

Jenis implementasi keamanan :

DEVICE: ABIGAIL

Device Info

Wi-Fi (802.11)

SSID: ABIGAIL

SSID

ABIGAIL

Encryption

WPA2 WPA2-PSK TKIP AES-CCM

MFP

Unavailable

Channel

4

HT Mode

HT20

Beacon Info

YKBBS00584-N/TLw0000

Connected Stations

4

Channel Utilization

6.667%

First Seen

Oct 27 2024 09:27:17

Last Seen

Oct 27 2024 10:26:30

Beacon Rate

10/sec

Max. Rate

144.4 MBit/s

802.11d Country

ID

Responded SSIDs

SSID: ABIGAIL

SSID

ABIGAIL

Encryption

WPA2 WPA2-PSK TKIP AES-CCM

MFP

Unavailable

First Seen

Oct 27 2024 09:27:17

Last Seen

Oct 27 2024 10:25:09

Max. Rate

144.4 MBit/s

WPS Manufacturer

Huawei

WPS Device

HuaweiONT

WPS Model

Huawei

WPS Model #

HG8245H

Packet Graphs

Seen By

Dev/Debug Options

BSSID :

Last Beaoned SSID (AP)

ABIGAIL

Last Probed SSID (Client)

None

Last BSSID

58:60:5F:CF:55:B4

Uptime

4h 15m 19s

Fingerprints

Beacon

1606250901

Client yang terhubung :

Associated Clients

58:60:5F:CF:55:AD

5C:66:6C:C1:02:5B

B2:3C:FD:92:59:F0

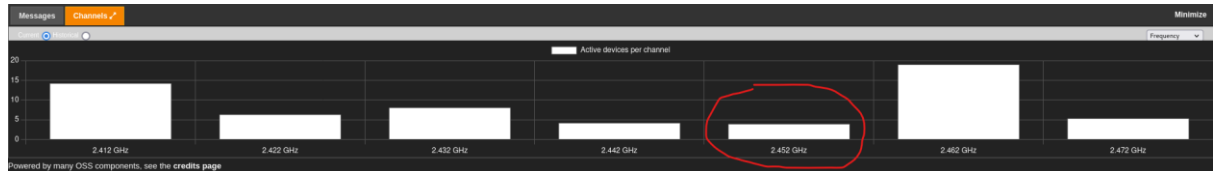
2A:A1:38:8E:DA:72

c. Identifikasi Channel/Freq yang paling banyak dan paling sedikit digunakan

➤ Frekuensi paling banyak 2.432 GHz :



➤ Frekuensi paling sedikit 2.452 GHz :

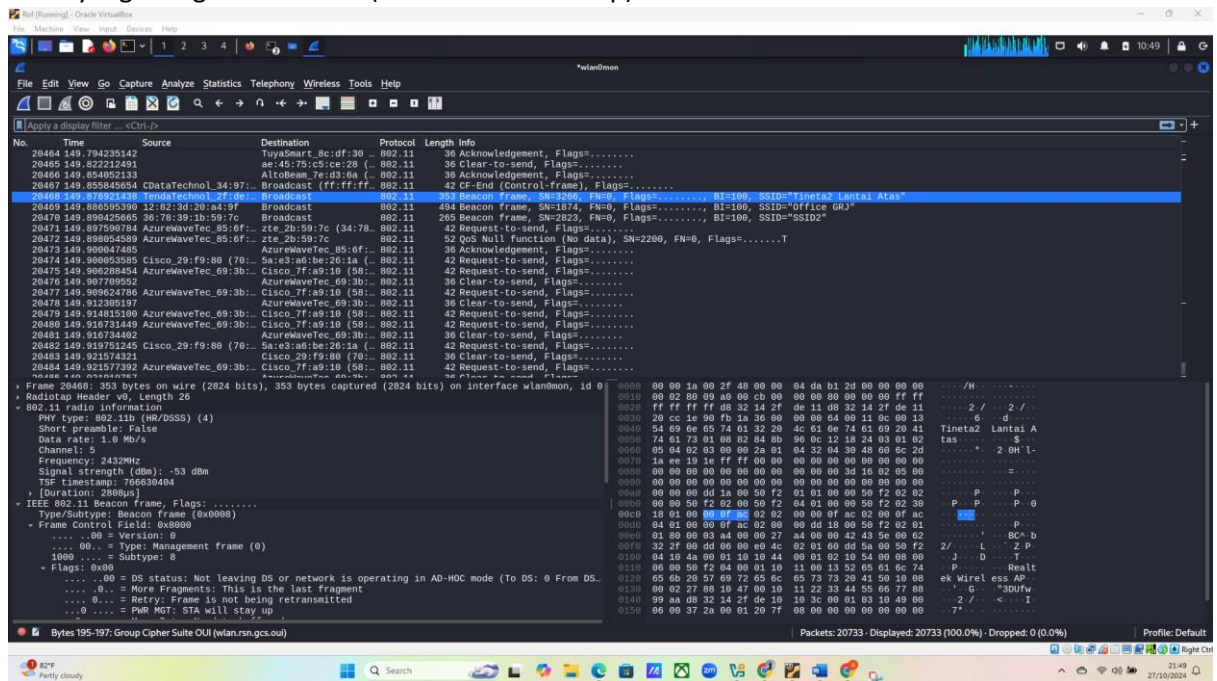


d. Identifikasi Wireless Devices/Client yang Suspicious (Scanning atau lainnya)

Tidak ada yang scanning/suspicious

Time	Source	Destination	Protocol	Length	Info
Oct 27 2024 10:42:03	Detected new 802.11 Wi-Fi device C5:C3:96:02:62:23				
Oct 27 2024 10:41:59	Detected new 802.11 Wi-Fi device 3E:80:8B:8B:E3:84				
Oct 27 2024 10:41:58	Detected new 802.11 Wi-Fi device B8:70:56:A3:0A:AB				
Oct 27 2024 10:41:47	Detected new 802.11 Wi-Fi device 2A:CE:95:98:F4:62				
Oct 27 2024 10:41:46	Detected new 802.11 Wi-Fi device 66:EC:E1:90:46:B1				
Oct 27 2024 10:41:45	Detected new 802.11 Wi-Fi device 7E:6F:87:49:80:6D				
Oct 27 2024 10:41:45	Detected new 802.11 Wi-Fi device 0A:CA:DC:02:8E:5E				
Oct 27 2024 10:41:45	Detected new 802.11 Wi-Fi device 62:80:47:AF:3F:5D				
Oct 27 2024 10:41:43	Detected new 802.11 Wi-Fi device 82:84:3B:DA:4B:5D				

e. Gunakan tambahan tools Wireshark dan/atau Reaver untuk Identifikasi Wireless Access Point yang mengaktifkan WPS (Wifi Protected Setup)



```

source address: TendaTechnol_2f:de:11 (d8:32:14:2f:de:11)
BSS Id: TendaTechnol_2f:de:11 (d8:32:14:2f:de:11)
.... .... 0000 = Fragment number: 0
1100 1100 0010 .... = Sequence number: 3266
[WLAN Flags: .....]
▼ IEEE 802.11 Wireless Management
  ▶ Fixed parameters (12 bytes)
  ▼ Tagged parameters (291 bytes)
    ▶ Tag: SSID parameter set: "Tineta2 Lantai Atas"
    ▶ Tag: Supported Rates 1(B), 2(B), 5.5(B), 11(B), 6, 9, 12, 18, [Mbit/sec]
    ▶ Tag: DS Parameter set: Current Channel: 2
    ▶ Tag: Traffic Indication Map (TIM): DTIM 2 of 3 bitmap
    ▶ Tag: ERP Information
    ▶ Tag: Extended Supported Rates 24, 36, 48, 54, [Mbit/sec]
    ▶ Tag: HT Capabilities (802.11n D1.10)
    ▶ Tag: HT Information (802.11n D1.10)
    ▶ Tag: Vendor Specific: Microsoft Corp.: WPA Information Element
    ▶ Tag: RSN Information
    ▶ Tag: Vendor Specific: Microsoft Corp.: WMM/WME: Parameter Element
    ▶ Tag: Vendor Specific: Realtek Semiconductor Corp.
    ▶ Tag: Vendor Specific: Microsoft Corp.: WPS
    ▶ Tag: Extended Capabilities (8 octets)

```

- f. Gunakan Aircrack-ng untuk mengidentifikasi apakah terdapat paket 4-Way Handshake dari Wireless AP yang menggunakan keamanan WPA/WPA2 PSK.

4-Way Handshake masih kosong dengan perintah aircrack-ng dump-01.cap:

```

root@rof:~/home/rof# aircrack-ng dump-01.cap
Reading packets, please wait ...
Opening dump-01.cap
Read 3843 packets.

# BSSID      ESSID      Encryption
1 00:86:70:60:C9:00  NILU KOPI 1  Unknown
2 04:95:E6:BC:0F:46  Kost Tineta 5  Unknown
3 08:2F:E9:13:7E:04  Kost Tineta 2  WPA (0 handshake)
4 10:82:3D:10:A4:9F  BALAI BAHASA DIY  Unknown
5 10:82:3D:26:12:1D  BALAI BAHASA DIY  Unknown
6 12:82:3D:10:A4:9F  Grand Rohan Jogja  WPA (0 handshake)
7 12:82:3D:10:12:1D  Grand Rohan Jogja  Unknown
8 12:82:3D:10:A4:9F  Office GRJ  Unknown
9 12:82:3D:26:12:1D  Office GRJ  Unknown
10 12:82:3D:50:A4:9F  Unknown  Unknown
11 12:82:3D:56:12:1D  Unknown  Unknown
12 18:3D:5E:F7:E6:40  Unknown  Unknown
13 20:5E:F7:48:2A:1C  AndroidAP  Unknown
14 30:89:D3:17:15:2C  JavaMifi_00958N  Unknown
15 30:88:82:63:18:61  Angkringan Pring Ori  Unknown
16 34:78:39:28:59:7C  Kost Tineta 3  WPA (0 handshake)
17 36:29:80:1F:A4:89  mangeak  WPA (0 handshake)
18 36:78:39:18:59:7C  SSID2  Unknown
19 38:20:28:1C:04:64  KOS PURI STYOWATI  WPA (0 handshake)
20 4E:60:BA:25:6E:F0  MV86308853  WPA (0 handshake)
21 50:58:1D:34:97:B3  A3IRGI  WPA (0 handshake)
22 58:0A:20:7F:A9:10  NILU KOPI 3  Unknown
23 58:60:5F:CF:55:84  ABIGAIL  WPA (0 handshake)
24 66:A6:D0:FA:A4:21  V2043  Unknown
25 70:18:A7:29:F9:80  NILU KOPI 2  Unknown
26 74:6F:88:47:35:18  NILU 4  WPA (0 handshake)
27 78:58:60:8B:74:34  Webendoerfer  Unknown
28 7A:92:ED:75:58:30  Aisyah  Unknown
29 8C:53:C3:08:9F:5C  Natan Wifi  Unknown
30 96:09:D0:F4:A6:F5  )  Unknown
31 A8:6E:84:3F:0F:96  Kost Tineta 4  Unknown
32 AC:15:A2:CC:BF:DA  Unknown  Unknown
33 D8:32:14:2F:DE:11  Tineta2 Lantai Atas  Unknown
34 D8:32:14:C9:00:F0  MUAHAHA  WPA (0 handshake)
35 E6:49:5A:09:F9:61  Wifi1  Unknown

Index number of target network ? █

```

Stay channel 1 dengan perintah airodump-ng wlan0mon -w dump -c 1:

```

root@rof:~/home/rof# airodump-ng wlan0mon -w dump -c 1
File Actions Edit View Help

CH 1 [[ Elapsed: 36 s ] [ 2024-10-27 11:20 ] [ fixed channel wlan0mon: -1 ]

BSSID      PWR RXQ  Beacons  #Data, #/s  CH  MB  ENC  CIPHER  AUTH  ESSID
78:58:60:8B:74:34 -72 0 2 0 0 11 130 WPA2 CCMP PSK Webendoerfer
D8:32:14:C9:00:F0 -69 0 2 0 0 5 130 WPA2 CCMP PSK MUAHAHA
7A:92:ED:75:58:30 -70 0 5 0 0 10 180 WPA2 CCMP PSK Aisyah
34:78:39:28:59:7C -1 0 0 0 0 9 -1 WPA2 CCMP PSK <length: 0>
12:82:3D:16:12:1D -74 1 13 0 0 1 324 WPA2 CCMP PSK Grand Rohan Jogja
D4:35:38:3E:82:77 -90 0 1 4 0 13 130 WPA2 CCMP PSK DANIEL
12:82:3D:26:12:1D -73 0 14 0 0 1 324 WPA2 CCMP PSK Office GRJ
AC:15:A2:CC:BF:DA -82 0 0 4 0 13 -1 WPA2 CCMP PSK <length: 0>
74:6F:88:47:35:18 -71 0 10 25 0 9 130 WPA2 CCMP PSK NILU 4
18:3D:5E:F7:E6:40 -1 0 0 0 0 1 -1 WPA2 CCMP PSK <length: 0>
70:18:A7:29:F9:80 0 0 12 127 0 6 130 OPN NILU KOPI 2
12:82:3D:56:12:1D -77 0 20 0 0 1 324 WPA2 CCMP PSK <length: 0>
30:89:D3:17:15:2C -53 2 45 1 0 6 65 WPA2 CCMP PSK JavaMifi_00958N
58:0A:20:7F:A9:10 -46 0 4 202 0 6 130 OPN NILU KOPI 3
E6:49:5A:09:F9:61 -61 34 65 33 1 11 65 OPN Wifi1
50:58:1D:34:97:B3 -78 0 5 48 1 1 130 WPA2 CCMP PSK A3IRGI
12:82:3D:20:A4:9F -58 22 60 0 0 1 324 WPA2 CCMP PSK Office GRJ
36:29:80:1F:A4:89 -77 0 5 1 0 6 180 WPA2 CCMP PSK mangeak
D8:32:14:2F:DE:11 -50 2 29 0 0 2 130 WPA2 CCMP PSK Tineta2 Lantai Atas
20:5E:F7:48:2A:1C -70 0 2 3 0 11 65 WPA2 CCMP PSK AndroidAP

```

Aircrack-ng dump-01.cap :

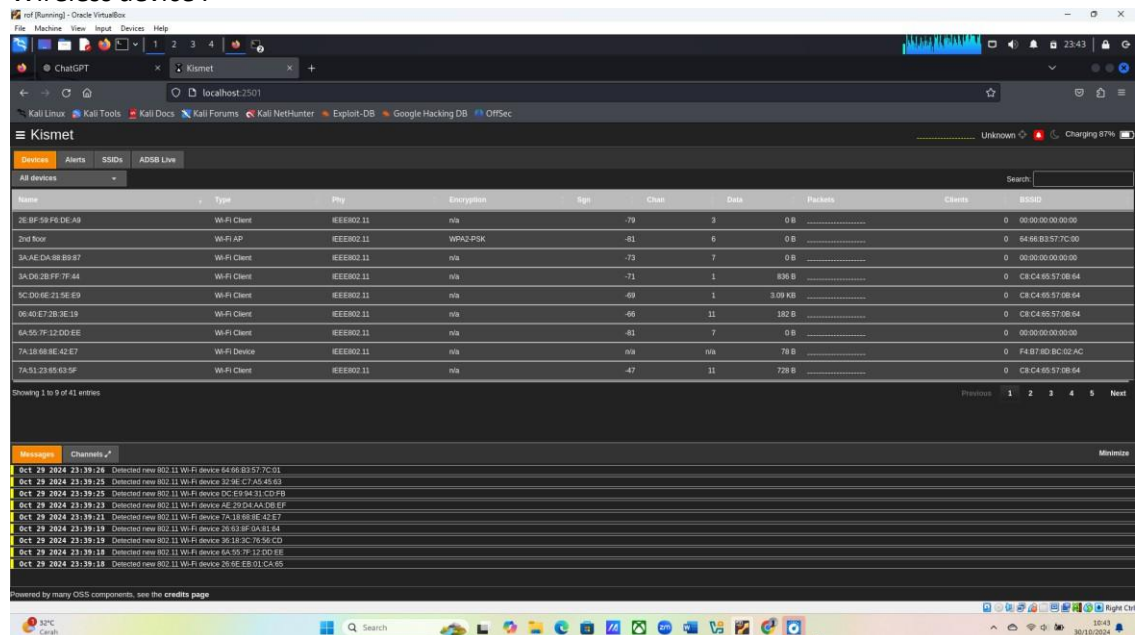
```
(root@rof) ~/home/rof
# aircrack-ng dump-01.cap
Reading packets, please wait ...
Opening dump-01.cap
Read 3843 packets.
```

#	BSSID	ESSID	Encryption
1	00:86:70:60:C9:00	NILU KOPI 1	Unknown
2	04:95:E6:BC:0F:48	kost Tineta 5	Unknown
3	08:2F:E9:13:7E:04	Kost Tineta 2	WPA (0 handshake)
4	10:82:3D:10:A4:9F	BALAI BAHASA DIY	Unknown
5	10:82:3D:26:12:1D	BALAI BAHASA DIY	Unknown
6	12:82:3D:10:A4:9F	Grand Rohan Jogja	WPA (0 handshake)
7	12:82:3D:16:12:1D	Grand Rohan Jogja	Unknown
8	12:82:3D:20:A4:9F	Office GRJ	Unknown
9	12:82:3D:26:12:1D	Office GRJ	Unknown
10	12:82:3D:50:A4:9F		Unknown
11	12:82:3D:56:12:1D		Unknown
12	18:3D:5E:F7:E6:40		Unknown
13	20:5E:F7:4B:2A:1C	AndroidAP	Unknown
14	30:89:D3:17:15:2C	JavaMifi_00958N	Unknown
15	30:8B:B2:63:18:61	Angkringan Pring Ori	Unknown
16	34:78:39:2B:59:7C	Kost Tineta 3	WPA (0 handshake)
17	36:29:80:1F:A4:89	mangeak	WPA (0 handshake)
18	36:78:39:1B:59:7C	SSID2	Unknown
19	38:20:28:8C:04:64	KOS PURI STYOWATI	WPA (0 handshake)
20	4E:60:8A:25:6E:F0	MW6S06853	Unknown
21	50:5B:1D:34:97:B3	A3IRGI	WPA (0 handshake)
22	58:0A:20:7F:A9:10	NILU KOPI 3	Unknown
23	58:60:5F:CF:55:B4	ABIGAIL	WPA (0 handshake)
24	66:A6:D9:EA:AA:21	V2043	Unknown
25	70:18:A7:29:F0:80	NILU KOPI 2	Unknown
26	74:6F:88:47:35:18	NILU 4	WPA (0 handshake)
27	78:58:60:8B:74:34	Webendoerfer	Unknown
28	7A:92:ED:75:58:30	Aisyah	Unknown
29	8C:53:C3:6B:9F:5C	Natan Wifi	Unknown
30	96:D9:D9:F4:46:F5)	Unknown
31	A8:6E:84:3F:0F:96	Kost Tineta 4	Unknown
32	AC:15:A2:CC:BF:DA		Unknown
33	D8:32:14:2F:DE:11	Tineta2 Lantai Atas	Unknown
34	D8:32:14:C9:00:F0	MUAHAHA	WPA (0 handshake)
35	E6:49:5A:09:F9:61	WiFi	Unknown

Index number of target network ? █

- a. Identifikasi Setiap Wireless Devices dan Access Point di setiap Lokasi :
Lokasi kedua (kos)

Wireless device :



Access point :

The screenshot shows the Kismet application running in a terminal window. The main window displays a list of detected Wi-Fi access points with columns for Name, Type, Phy, Encryption, Sign, Chan, Data, Packets, Clients, and BSSID. Below this, there is a log of detected devices with columns for Time, SSID, and MAC Address.

Name	Type	Phy	Encryption	Sign	Chan	Data	Packets	Clients	BSSID
2nd Base	Wi-Fi AP	IEEE802.11	WPA2-PSK		-11	0	0 B	0	64:96:83:57:7C:00
Devan	Wi-Fi AP	IEEE802.11	WPA2-PSK		-95	0	0 B	0	C8:C4:65:58:A4:24
Dincha Indeks	Wi-Fi AP	IEEE802.11	WPA2-PSK		-59	11	1.47 KB	11	C8:C4:65:57:0B:64
Jogja Solo 2	Wi-Fi AP	IEEE802.11	WPA2-PSK		-95	0	0 B	0	F4:70:ED:9E:1C:30
JogjaPro2	Wi-Fi AP	IEEE802.11	WPA2-PSK		-45	0	0 B	0	F8:53:29:13:86:00
Kost Bekasari	Wi-Fi AP	IEEE802.11	WPA2-PSK		-43	3	312 B	3	90:D4:F7:C3:3C:1E
NYOTWIT	Wi-Fi AP	IEEE802.11	WPA2-PSK		-95	3	0 B	4	F4:87:8D:8C:02:AC

Showing 1 to 7 of 7 entries

Log of detected devices:

Time	SSID	MAC Address
Oct 29 2024 23:39:26	Detected new 802.11 Wi-Fi device	64:96:83:57:7C:00
Oct 29 2024 23:39:25	Detected new 802.11 Wi-Fi device	32:9E:C7:A6:48:63
Oct 29 2024 23:39:25	Detected new 802.11 Wi-Fi device	DC:E9:94:31:CD:F8
Oct 29 2024 23:39:23	Detected new 802.11 Wi-Fi device	AE:29:D4:AA:DB:EF
Oct 29 2024 23:39:23	Detected new 802.11 Wi-Fi device	7A:18:65:AE:42:EF
Oct 29 2024 23:39:19	Detected new 802.11 Wi-Fi device	26:63:8F:0A:31:64
Oct 29 2024 23:39:19	Detected new 802.11 Wi-Fi device	26:18:3C:76:56:CD
Oct 29 2024 23:39:18	Detected new 802.11 Wi-Fi device	6A:59:7F:12:DD:EE
Oct 29 2024 23:39:18	Detected new 802.11 Wi-Fi device	26:6E:EB:01:CA:65

- b. Identifikasi Channel masing masing Wireless yang termonitor, Jenis Implementasi Keamanan, BSSID dan setiap Client yang terhubung Device Dincha Indeks :

The screenshot shows the Kismet application interface for the 'DINCHA INDEKOS' device. It displays detailed information about the device, including its last beaconed SSID, last probed SSID, last BSSID, uptime, fingerprints, and packet statistics.

DEVICE: DINCHA INDEKOS

Device Info

Wi-Fi (802.11)

Last Beaoned SSID: Dincha Indeks (AP)

Last Probed SSID (Client): None

Last BSSID: C8:C4:65:57:0B:64

Uptime: 15d 18h 40m 54s

Fingerprints

Beacon: 3832274816

Packets

Overall Packets

Management: 205

Data: 3

Data Packets

Data: 3

Retry: 0

Frag: 0

Retried Packets: 11

Total Packets: 208

LLC/Management: 205

Data Packets: 3

Error/Invalid Packets: 0

Fragmented Packets: 0

Retried Packets: 11

Packet Graphs

Seen By

Dev/Debug Options

Jenis implementasi keamanan :

Advertised SSIDs

SSID: Dincha Indekos

SSID	Dincha Indekos
Encryption	WPA2 WPA2-PSK AES-CCM
MFP	Unavailable
Channel	11
HT Mode	HT20
Connected Stations	12
Channel Utilization	<div><div></div>8.627%</div>
First Seen	Oct 29 2024 23:38:29
Last Seen	Oct 29 2024 23:39:29
Beacon Rate	10/sec
Max. Rate	144.4 MBit/s
802.11d Country	ID

Responded SSIDs

SSID: Dincha Indekos

SSID	Dincha Indekos
Encryption	WPA2 WPA2-PSK AES-CCM
MFP	Unavailable
First Seen	Oct 29 2024 23:38:30
Last Seen	Oct 29 2024 23:39:29
Max. Rate	144.4 MBit/s

BSSID :

DEVICE: DINCHA INDEKOS

Device Info

Wi-Fi (802.11)

Last Beacons SSID (AP)	Dincha Indekos
Last Probed SSID (Client)	None
Last BSSID	C8:C4:65:57:0B:64
Uptime	15d 18h 40m 54s
Fingerprints	
Beacon	3832274816

Client yang terhubung :

Associated Clients

64:66:B3:57:7C:01

06:40:E7:2B:3E:19

BA:E9:85:8F:40:E9

7A:51:23:65:63:5F

3A:D6:2B:FF:7F:44

F4:B1:9C:74:DE:8F

5C:D0:6E:21:5E:E9

48:E7:DA:0D:24:87

C8:C4:65:57:0B:5D

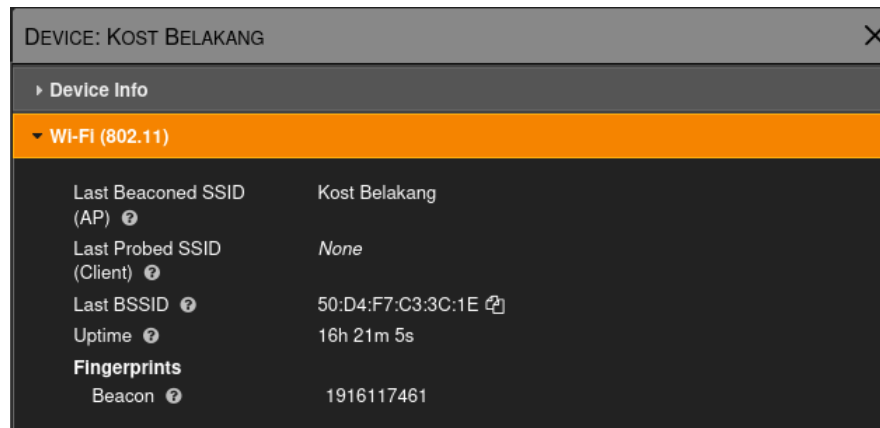
D2:6D:0B:08:02:E7

30:AF:CE:07:91:AD

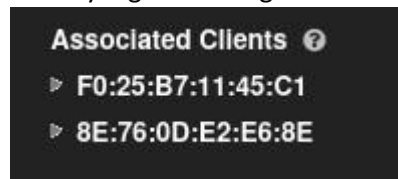
Device Kost Belakang :



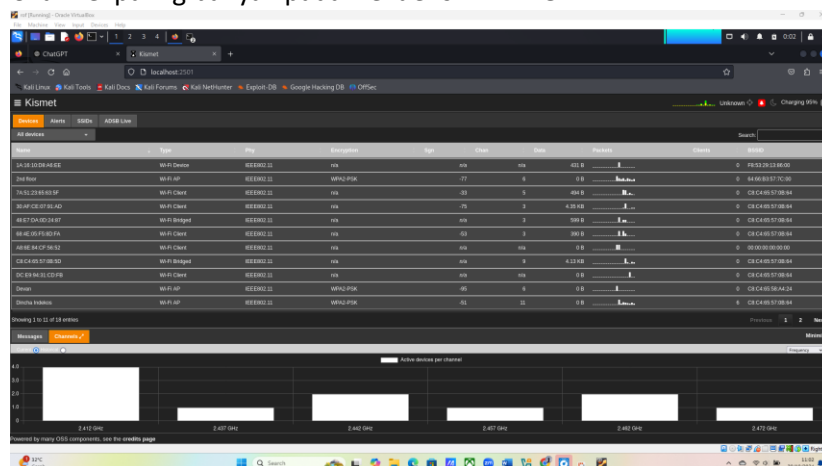
BSSID :



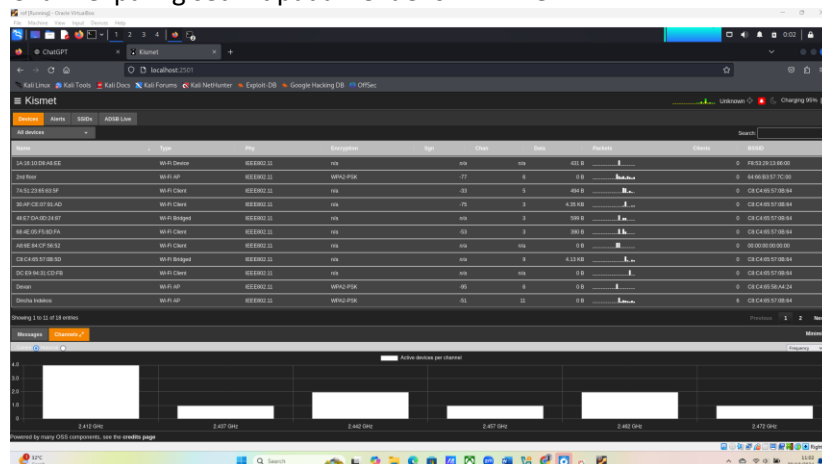
Client yang terhubung :



- c. Identifikasi Channel/Freq yang paling banyak dan paling sedikit digunakan Channel paling banyak pada frekuensi 2.412 GHz :



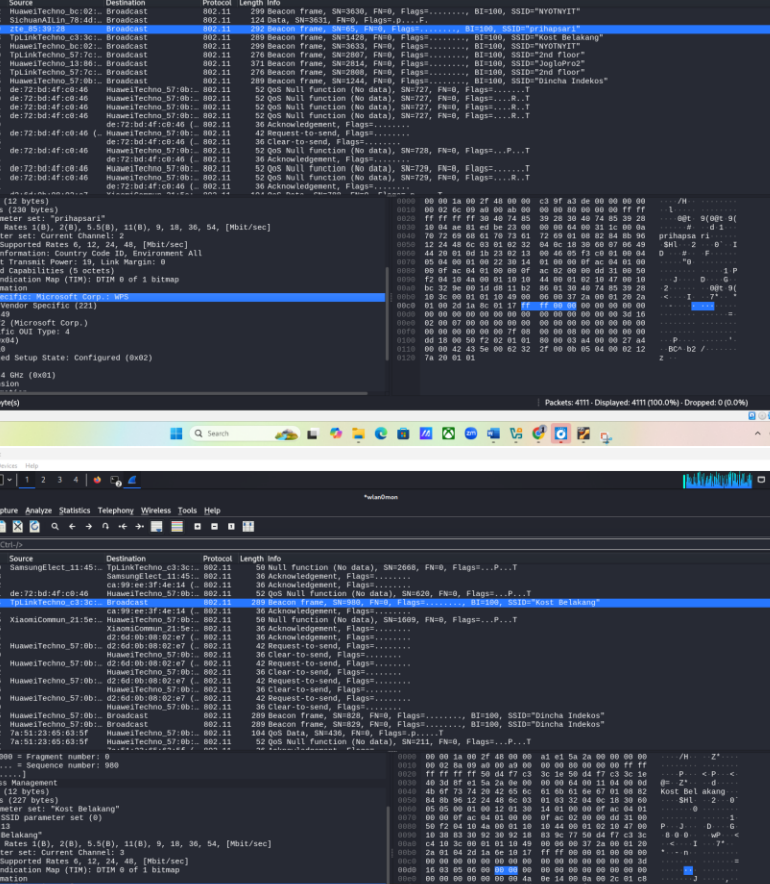
Channel paling sedikit pada frekuensi 2.472 GHz :



Tidak ada yang scanning

[illegible]

e. Gunakan tambahan tools Wireshark dan/atau Reaver untuk Identifikasi Wireless Access Point yang mengaktifkan WPS (Wifi Protected Setup)



The figure displays three screenshots of Wireshark network traffic analysis, showing packet captures and packet details for various protocols including Ethernet II, Internet Protocol Version 4, and Hypertext Transfer Protocol.

Top Screenshot: Shows a packet capture of a Wi-Fi network. The selected packet is a "268 Beacon frame, Src: HuaweiTechno, Prio: 0, Flags: [..], B1100, SSID: 'WOWITVI'". The packet details pane shows the "Fixed parameters (220 bytes)" section, including the SSID parameter set to "priphara", supported rates, and country information.

Middle Screenshot: Shows a packet capture of a Wi-Fi network. The selected packet is a "268 Beacon frame, Src: HuaweiTechno, Prio: 0, Flags: [..], B1100, SSID: 'Dincha Indeks'". The packet details pane shows the "Fixed parameters (220 bytes)" section, including the SSID parameter set to "Kost Belaking", supported rates, and country information.

Bottom Screenshot: Shows a packet capture of a Wi-Fi network. The selected packet is a "268 Beacon frame, Src: HuaweiTechno, Prio: 0, Flags: [..], B1100, SSID: 'Dincha Indeks'". The packet details pane shows the "Fixed parameters (220 bytes)" section, including the SSID parameter set to "Kost Belaking", supported rates, and country information.


```
rof [Running] - Oracle VirtualBox
File Machine View Input Devices Help
1 2 3 4
root@rof:/home/rof

File Actions Edit View Help

CH 1 ][ Elapsed: 30 s ][ 2024-10-30 00:42 ][ fixed channel wlan0mon: -1

BSSID          PWR RXQ Beacons  #Data, #/s CH  MB  ENC CIPHER AUTH ESSID
F4:B7:8D:BC:02:AC -93 0      5      0 0 1 130 WPA2 CCMP PSK NYOTNYIT
64:66:B3:57:7C:00 -78 0      20     2 0 6 270 WPA2 CCMP PSK 2nd floor
50:D4:F7:C3:3C:1E -86 0      9      0 0 3 270 WPA2 CCMP PSK Kost Belakang
30:40:74:85:39:28 -92 0      20     0 0 2 130 WPA2 CCMP PSK prihapsari
C8:C4:65:57:0B:64 -46 26     65     7 0 11 130 WPA2 CCMP PSK Dincha Indekos

BSSID          STATION          PWR  Rate  Lost  Frames  Notes  Probes
F4:B7:8D:BC:02:AC AE:64:82:CE:2E:F9 -94 0 - 1 0 4
F4:B7:8D:BC:02:AC 7A:18:68:8E:42:E7 -94 0 - 1 0 1
50:D4:F7:C3:3C:1E 8E:76:0D:E2:E6:8E -86 0 - 1 0 4
C8:C4:65:57:0B:64 48:E7:DA:0D:24:87 -8 0 - 1 0 2
C8:C4:65:57:0B:64 30:AF:CE:07:91:AD -64 0 - 1 0 3
C8:C4:65:57:0B:64 BE:79:CC:05:95:40 -70 0 - 1 3 2
C8:C4:65:57:0B:64 DE:72:BD:4F:C0:46 -30 0 - 1e 29 8 Dincha Indekos
C8:C4:65:57:0B:64 3A:D6:2B:FF:7F:44 -78 1e- 1 0 11
C8:C4:65:57:0B:64 5C:D0:6E:21:5E:E9 -82 0 - 1 0 6
C8:C4:65:57:0B:64 F4:B1:9C:74:DE:8F -68 0 -24e 0 1
C8:C4:65:57:0B:64 D2:6D:0B:08:02:E7 -68 0 - 1 18 10
C8:C4:65:57:0B:64 7A:51:23:65:63:5F -34 0 - 1e 68 67 UKM-Utara
```

Menggunakan Aircrack-ng untuk mengidentifikasi apakah terdapat paket 4-Way Handshake dari Wireless AP yang menggunakan keamanan WPA/WPA2 PSK :

Stay scanning di channel 1 dengan perintah sudo airodump-ng wlan0up -w -c 1 :

```
rof@rof: ~
File Actions Edit View Help

CH 1 ][ Elapsed: 12 s ][ 2024-10-30 10:32 ][ fixed channel wlan0mon: -1

BSSID          PWR RXQ Beacons  #Data, #/s CH  MB  ENC CIPHER AU
F4:70:ED:9E:1C:30 -93 0      4      5 0 6 130 WPA2 CCMP PS
64:66:B3:57:7C:00 -76 1      8      1 0 6 270 WPA2 CCMP PS
F8:53:29:13:86:00 -78 0      5      0 0 6 130 WPA2 CCMP PS
42:C1:5C:59:3C:DB -28 14     31      0 0 6 180 WPA2 CCMP PS
F4:B7:8D:BC:02:AC -93 5      12     3 0 1 130 WPA2 CCMP PS
50:D4:F7:C3:3C:1E -89 25     27     142 9 3 270 WPA2 CCMP PS
C8:C4:65:57:0B:64 -48 36     29     15 0 11 130 WPA2 CCMP PS

BSSID          STATION          PWR  Rate  Lost  Frames  Notes
(not associated) 6A:A1:6C:DB:1A:F3 -82 0 - 1 7 5
(not associated) C8:C4:65:58:A4:24 -94 0 - 1 0 1
64:66:B3:57:7C:00 30:AF:CE:07:91:AD -88 0 - 1e 0 2
F4:B7:8D:BC:02:AC D4:B7:61:78:4D:05 -1 1e- 0 0 1
F4:B7:8D:BC:02:AC 4E:45:96:A5:B0:C2 -94 0 - 1 0 2
50:D4:F7:C3:3C:1E 6E:2A:67:0B:04:99 -1 1e- 0 0 142
C8:C4:65:57:0B:64 B2:44:8B:C0:05:53 -62 24e- 1 0 13
```

Aircrack-ng dump-04.cap :

```
rof@rof: ~  
File Actions Edit View Help  
(rof@rof)-[~]  
$ sudo aircrack-ng dump-04.cap  
Reading packets, please wait ...  
Opening dump-04.cap  
Read 1163 packets.  


| # | BSSID             | ESSID                  | Encryption        |
|---|-------------------|------------------------|-------------------|
| 1 | 42:C1:5C:59:3C:DB | pengengahadikamenrider | Unknown           |
| 2 | 50:D4:F7:C3:3C:1E | Kost Belakang          | WPA (0 handshake) |
| 3 | 64:66:B3:57:7C:00 | 2nd floor              | WPA (0 handshake) |
| 4 | C8:C4:65:57:0B:64 | Dincha Indekos         | WPA (0 handshake) |
| 5 | F4:70:ED:9E:1C:30 | Jogja Solo 2           | WPA (0 handshake) |
| 6 | F4:B7:8D:BC:02:AC | NYOTNYIT               | WPA (0 handshake) |
| 7 | F8:53:29:13:86:00 | JogloPro2              | Unknown           |

  
Index number of target network ?
```

Tidak ada handshake