ATTACKDEFENSE LABS COURSES

PENTESTER ACADEMYTOOL BOX PENTESTING

JUNT WORLD-CLASS TRAINERS TRAINING HACKER

PATY RED TEAM LABS ATTACKDEFENSE LABS

TRAINING COURSES ACCESS POINT PENTESTER

TEAM LABS PENTESTY TO THE OLD OF DOLD-CLASS TRAINERS I WORLD-CLASS TRAINING COURSES PAY THE OLD OF DOLD-CLASS TRAINING THAN THE STAINING TO TEAM LAB

ATTACKDEFENSE LABS TRAINING COURSES PENTESTER ACADEM

COURSES TO LABS TRAINING COURSES PENTESTER ACADEM

COURSES TO LABS TRAINING COURSES PENTESTER ACADEM

COURSES TO LABS TRAINING THAN THE STI'

S POINT WORLD-CLASS TRAINERS TRAINING HACKER

TOOL BOX

TOOL BOX

TOOL BOX TOOL BOX WORLD-CI'

WORLD-CLASS TRAINERS TRAINING HACKER

TOOL BOX TOOL BOX WORLD-CI'

WORLD-CLASS TRAINERS RED TEAM

TRAINING CO'

PENTESTER ACADEMY TOOL BOX

TRAINING



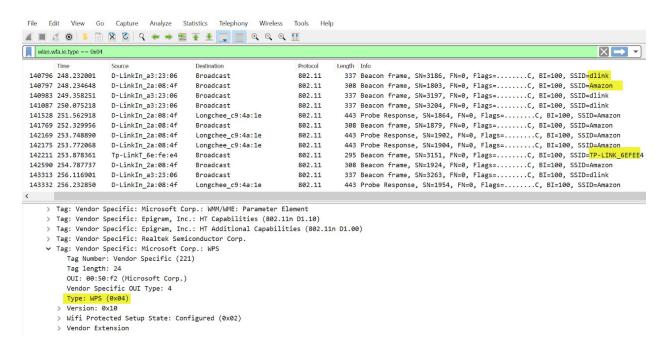
Name	WiFi Security: Traffic Analysis II
URL	https://www.attackdefense.com/challengedetails?cid=1143
Туре	WiFi Pentesting: Traffic Analysis

Important Note: This document illustrates all the important steps required to complete this lab. This is by no means a comprehensive step-by-step solution for this exercise. This is only provided as a reference to various commands needed to complete this exercise and for your further research on this topic. Also, note that the IP addresses and domain names might be different in your lab.

Q1. How many SSIDs have WPS enabled?

A. 3

Filter: wlan.wfa.ie.type == 0x04

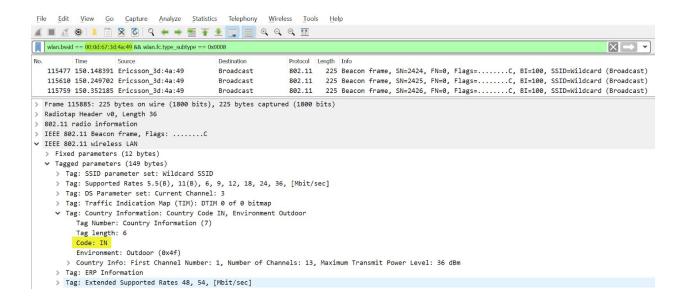




Q2. The BSSID 00:0d:67:3d:4a:49 is operating in which country? Provide the standard two character country code e.g. US, UK.

A. IN

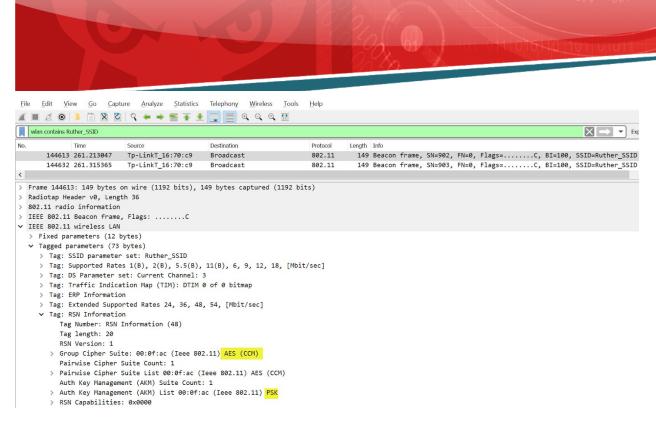
Filter: wlan.bssid == 00:0d:67:3d:4a:49 && wlan.fc.type_subtype == 0x0008



Q3. What kind of security scheme is defined for SSID 'Ruther_SSID'? Your options are: OPEN, WEP, WPA-PSK, WPA2-PSK, WPA/WPA2-PSK, WPA-EAP, WPA2-EAP?

A. WPA2-PSK

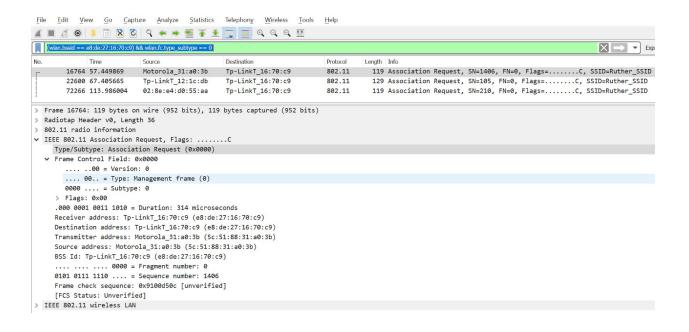
Filter: wlan contains Ruther SSID



Q4. How many clients tried to connect with SSID 'Ruther_SSID'? Consider all connection attempts and not only the successful connections.

A. 3

Filter: (wlan.bssid == e8:de:27:16:70:c9) && wlan.fc.type_subtype == 0



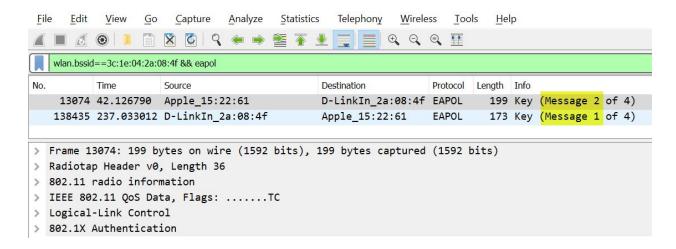


Q5. Is it possible to launch a passphrase cracking attack on SSID 'Amazon'? State Yes or No.

A. Yes

BSSID belongs to SSID Amazon.

Filter: wlan.bssid==3c:1e:04:2a:08:4f && eapol

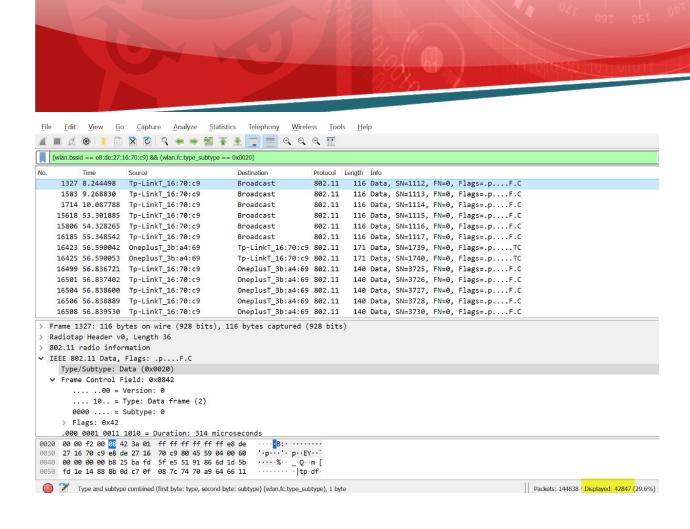


All information needed for launching cracking attack is present in Message 1 and 2 of 4-way handshake.

Q6. How many data packets were exchanged through BSSID e8:de:27:16:70:c9?

A. 42847

Filter: (wlan.bssid == e8:de:27:16:70:c9) && (wlan.fc.type_subtype == 0x0020)



References:

- Wireshark (https://www.wireshark.org/)
- 2. Pentester Academy WiFi course (https://www.pentesteracademy.com/course?id=9)