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WLAN Protocol Analysis ♥ [EXPIRED]

Observe the management and data frames exchanges

🕐 15-45 Minutes ◎ 290 Points 6/10 Difficulty

Start   Stop

✅ You have already completed this exercise.

≣ **Mission Statement**   ⚑ Verify Flags
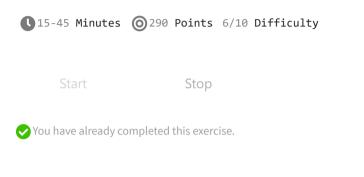
Get yourself familiar with the WLAN protocol and observe the management and data frames exchanges between stations and Access Points in an 802.11 WLAN.

Objectives

1. Scroll down the list of frames and click frame #8, which is an unencrypted simple data frame. Look at the frame body and notice the upper-layer information, such as IP addresses and TCP ports.

2. Click frame #136, which is an encrypted simple data frame. Look at the frame body and notice that WEP encryption is being used and that the upper-layer information cannot be seen.

3. Scroll down the list of frames and observe the EAP frame exchange from frame #209 to frame #246.

4. Scroll down the list of frames and observe the 4-Way Handshake from frame #247 to frame #254.