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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](#)

1. Identify the destination Protocol and IP:PORT used in frame #8

Syntax - <Protocol> <IP:PORT>

ftp 192.168.100.52:1105



🎯 30 Points

2. What are the Initialisation Vector (IV) and Integrity Check Value (ICV) in frame #136?

Syntax - <IV> <ICV>

0x003a27 0x7305864a



🎯 40 Points

3. What is the protocol type shown on the 802.1x authentication frame #209?

EAPOL



🎯 30 Points

4. What is the Source MAC address of the 802.1x client from frame #209?

00:40:96:a2:e1:c2



🎯 40 Points

5. Is the source MAC is frame #209 same as receiver MAC address in the following frame?

Hint - Yes/No or Y/N

Yes



🎯 30 Points

6. How many frame exchanged for the entire 802.1x authentication process starting from frame #209?