

Forum:[Hack Forums](#)

Thread: [Trouble Capturing WPA2 Handshakes with airmmon-ng \(Alfa AC1900\)](#)

i2moisty - December 24, 2025, 7:15 pm

I'm fairly new to wireless security testing and I'm having an odd issue with handshake captures that I can't figure out.

Environment

Kali Linux

Tools: airmmon-ng, airodump-ng, aireplay-ng

Adapter: Alfa AC1900 (802.11ac)

Testing my own network only

Problem

I cannot capture a usable WPA2 handshake on:

My own Wi-Fi (WPA2-PSK, Wi-Fi 5 / 802.11ac)

Other test networks using Wi-Fi 5 + WPA2

Using the same setup, I can capture a handshake on a Wi-Fi 6 (802.11ax) network

This seems backwards to me, which is why I'm stuck.

Details

airodump-ng shows a handshake when it occurs

The Wi-Fi 6 handshake will not crack with:

rockyou.txt

Larger wordlists

aircrack-ng / hashcat

I understand that may just mean the passphrase is strong, but I want to make sure the capture itself is valid

Things I've already checked

Monitor mode enabled correctly

Interface locked to correct channel

Targeting active clients

Confirmed deauths are being sent (when applicable)

Questions

Are there known driver or firmware issues with the Alfa AC1900 and WPA2 handshakes on Wi-Fi 5?

Could this be related to:

PMF / 802.11w?

Router chipset quirks?

Client behavior (fast roaming, caching, etc.)?

Is it possible the handshake I'm capturing on Wi-Fi 6 is incomplete or not crackable?

Any recommended driver versions, patches, or verification methods I should be using?

I'm trying to learn this properly and understand why the behavior differs between Wi-Fi 5 and Wi-Fi 6. Any insight from people with more experience would be appreciated.

Thanks.

DramaKing - December 24, 2025, 7:35 pm

Have you tried echoing the correct password and piping it to hashcat?

Rogers Communications - December 24, 2025, 9:43 pm

post it here and let us see.. post a cap file