# **WiFi(WPA) penetration testing(tutorial)**

Software required:

* + - **Wifite**
    - **Airgeddon**
    - **Aircrack – ng**
    - **Fern Wifi Cracker**

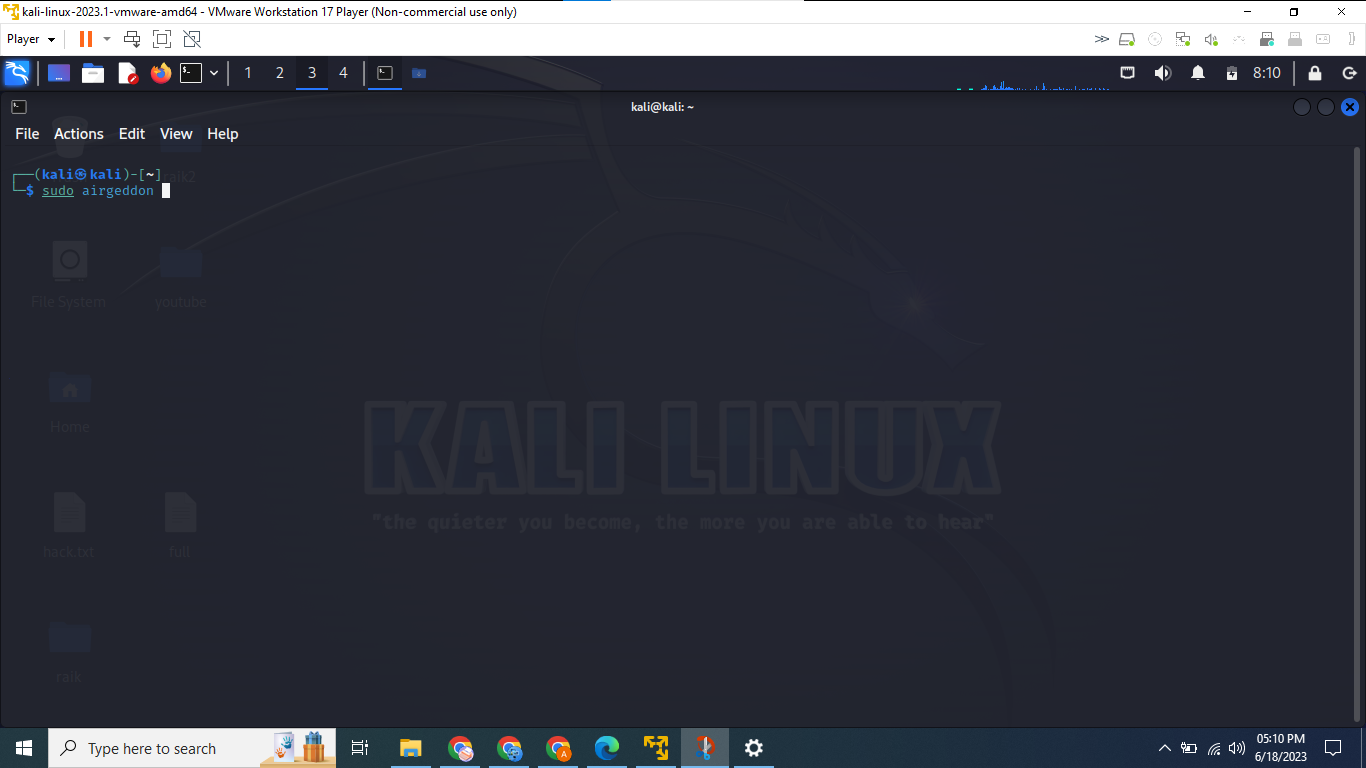
Hardware required:

* + - **Alfa WLAN USB Adapter**
    - **Or any WiFi Adapter which can support monitor mode**

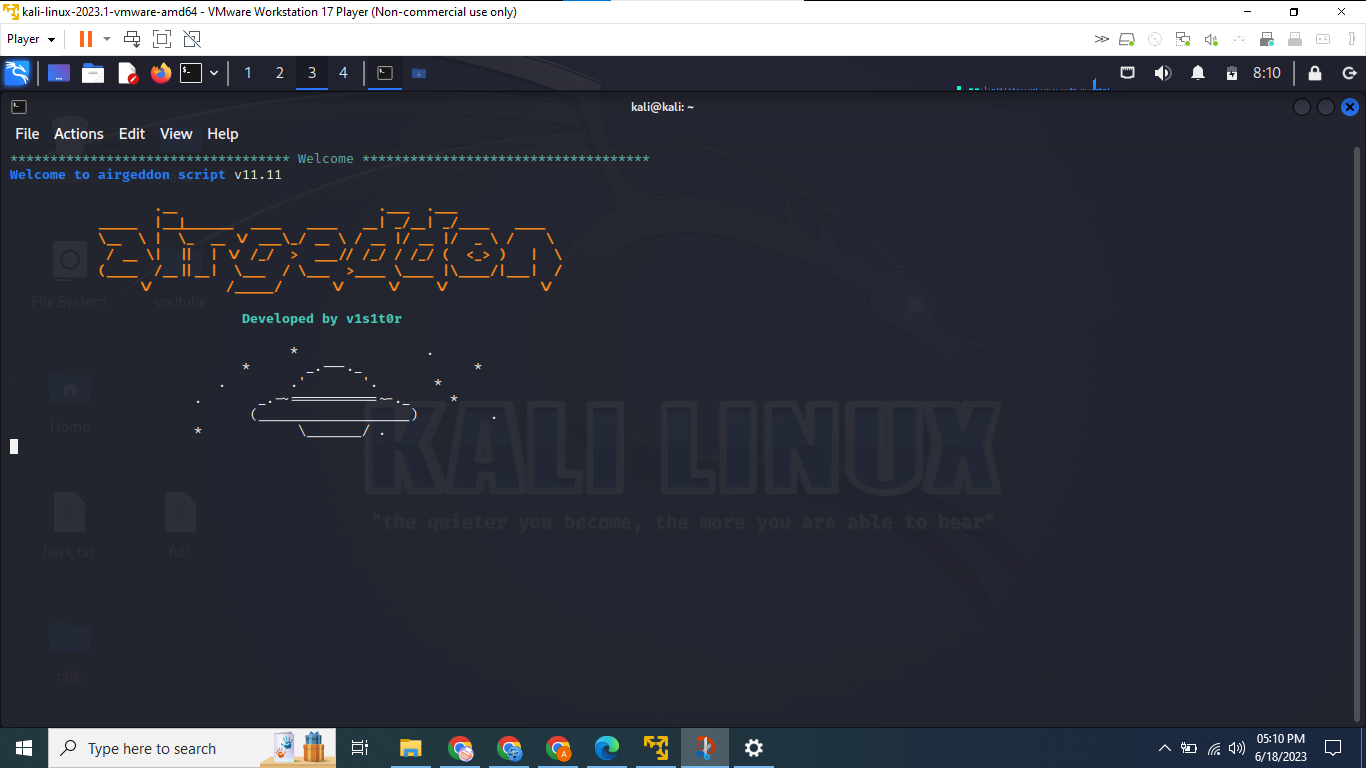
 

Step by Step tutorial using the **Airgeddon.**

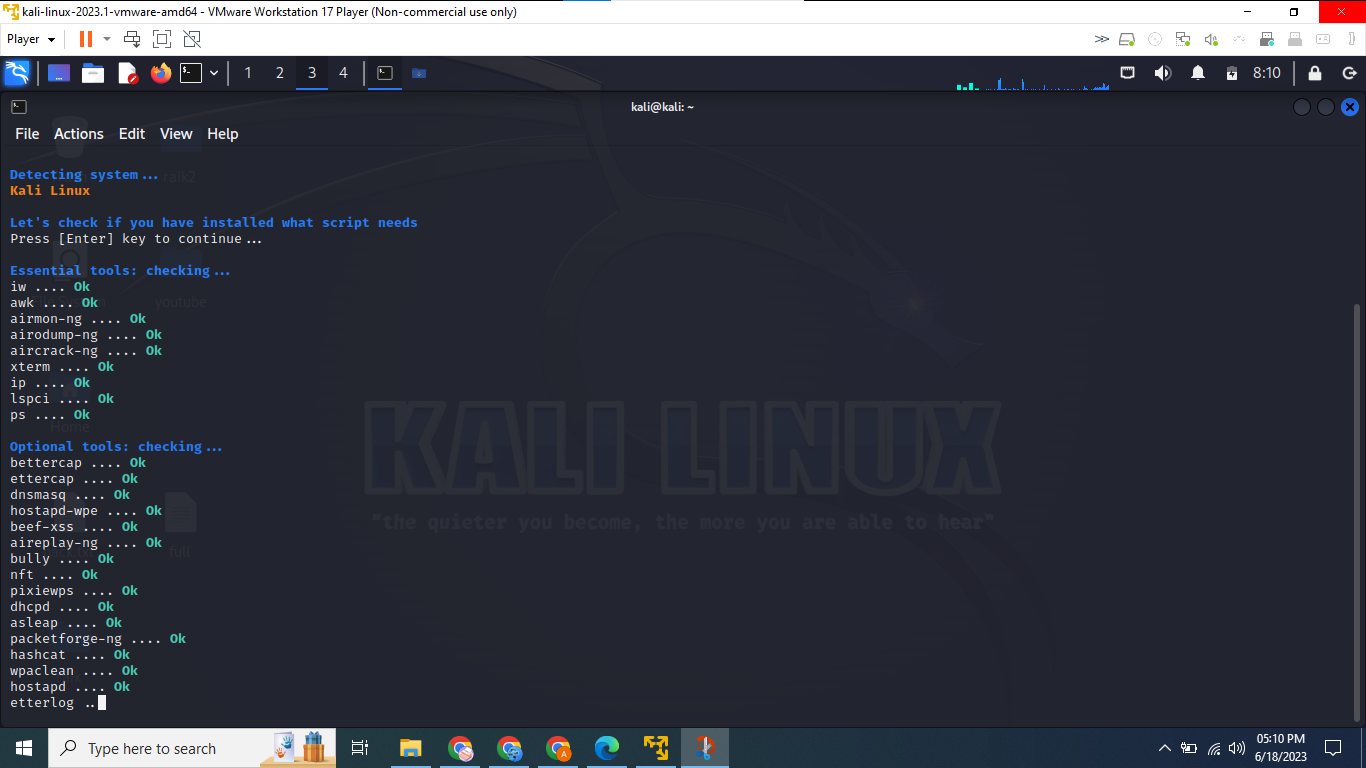
Open terminal on your kali Linux machine and run the command “sudo Airgeddon” to run the Airgeddon.



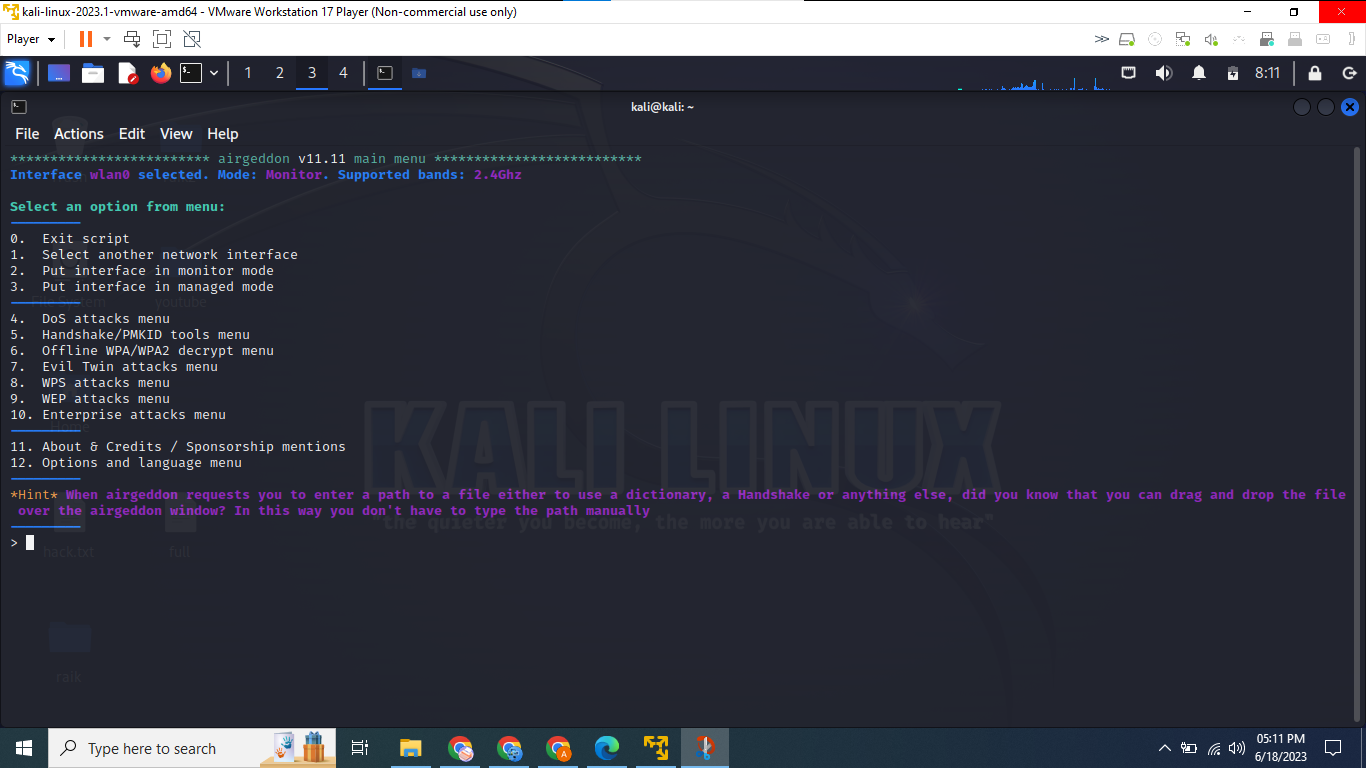
After Sudo Airgeddon



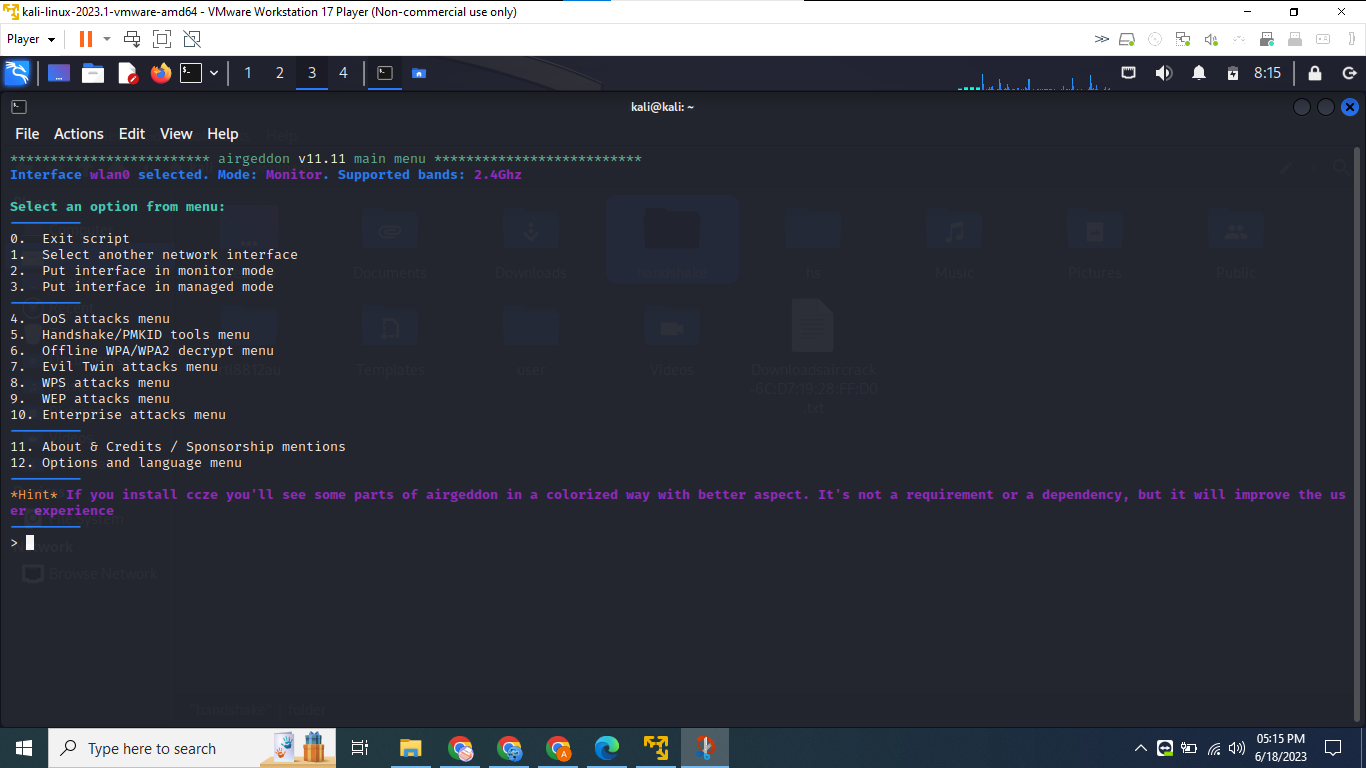
Checking setup



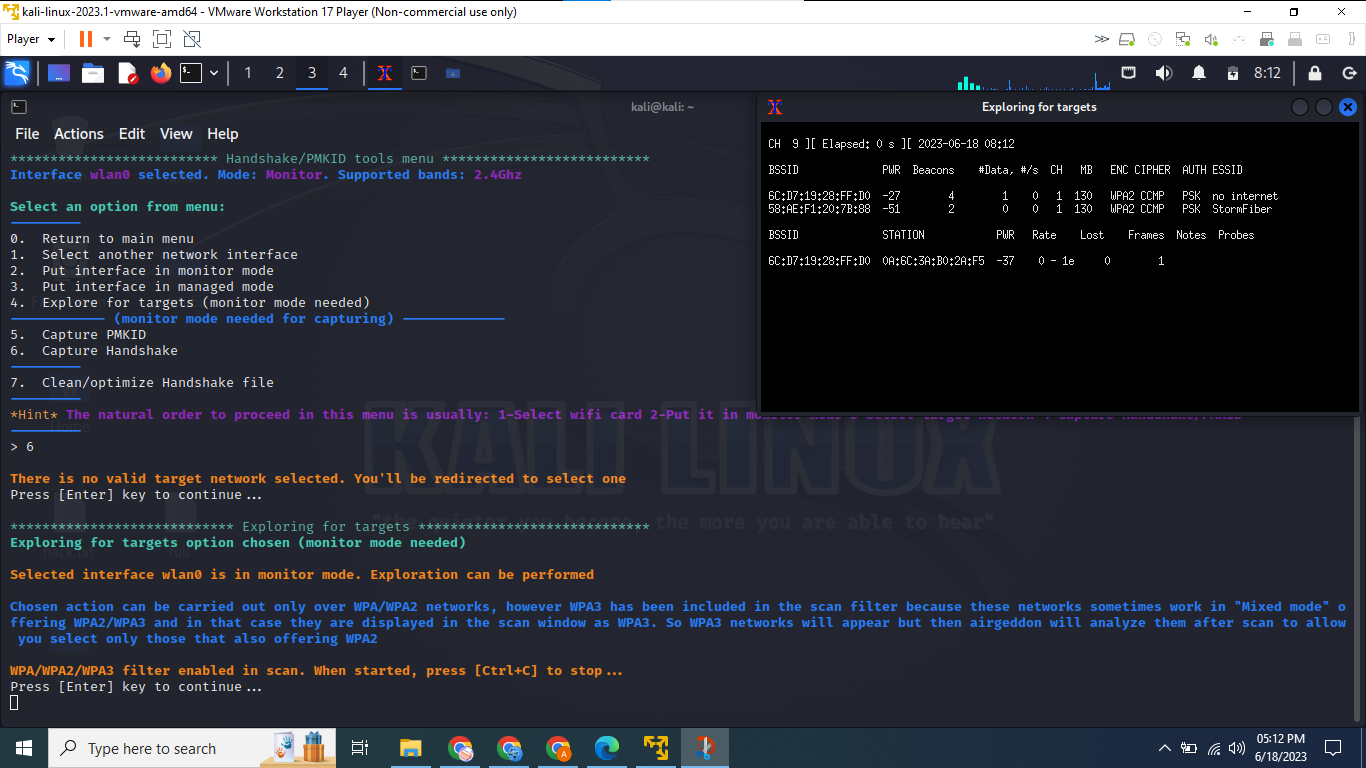
Airgeddon Main Menu



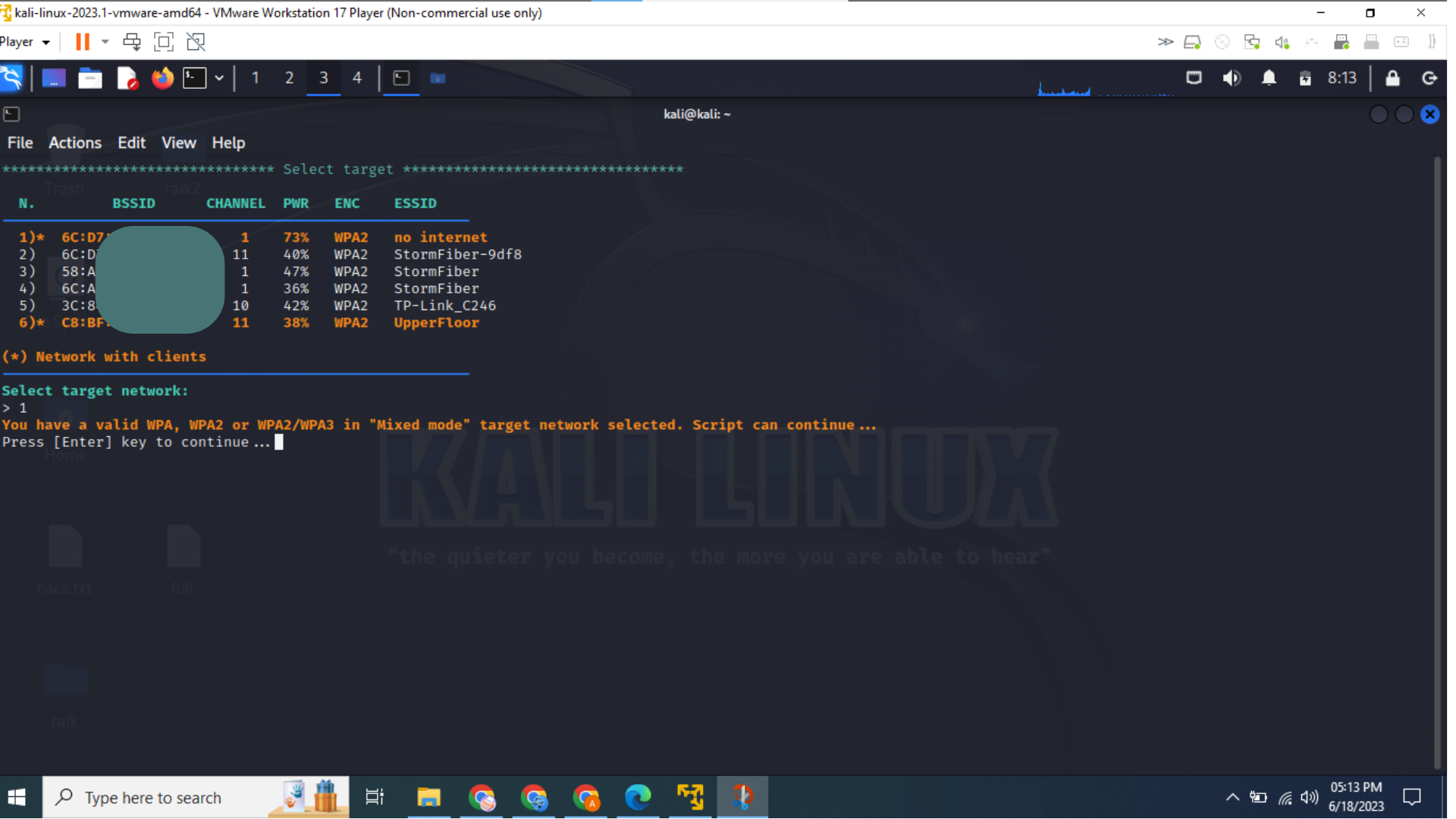
Select to which setting being used



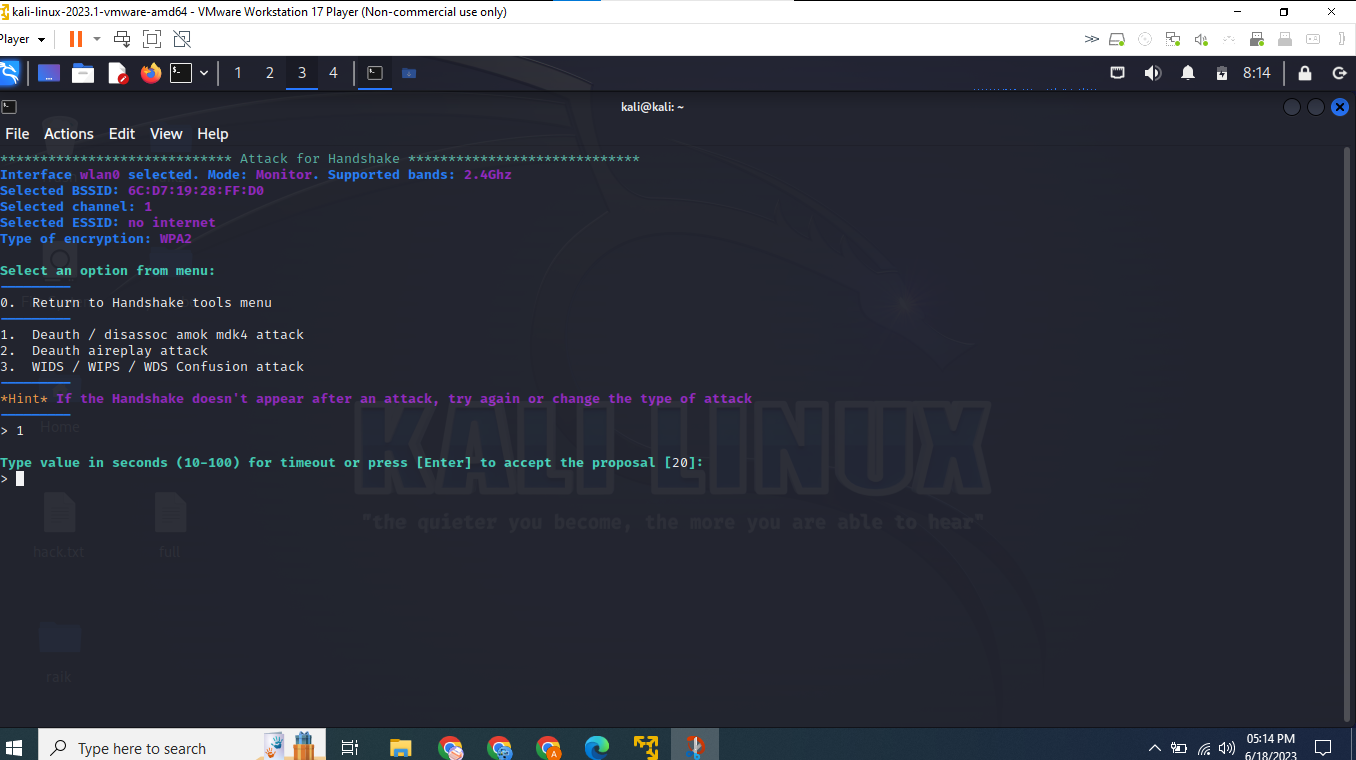
Lists of WiFi Showing



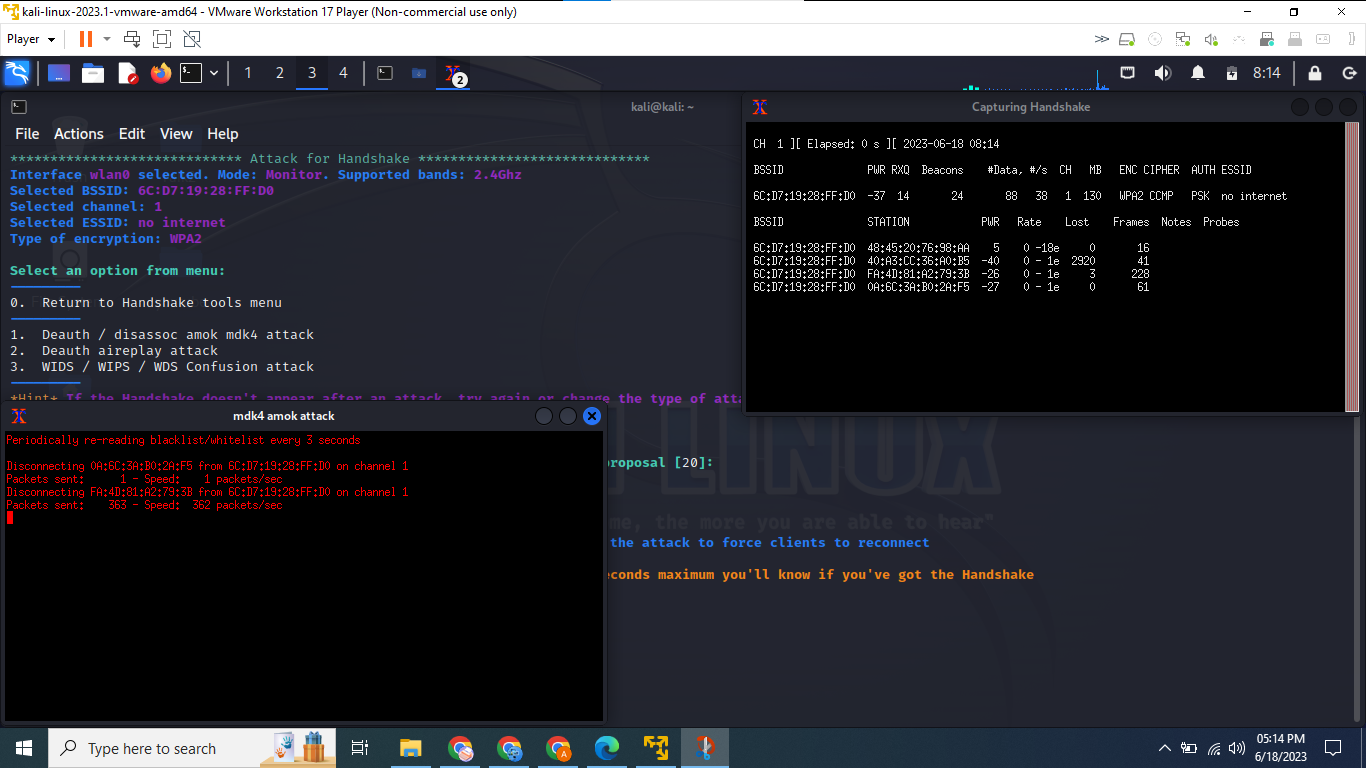
Selecting Target



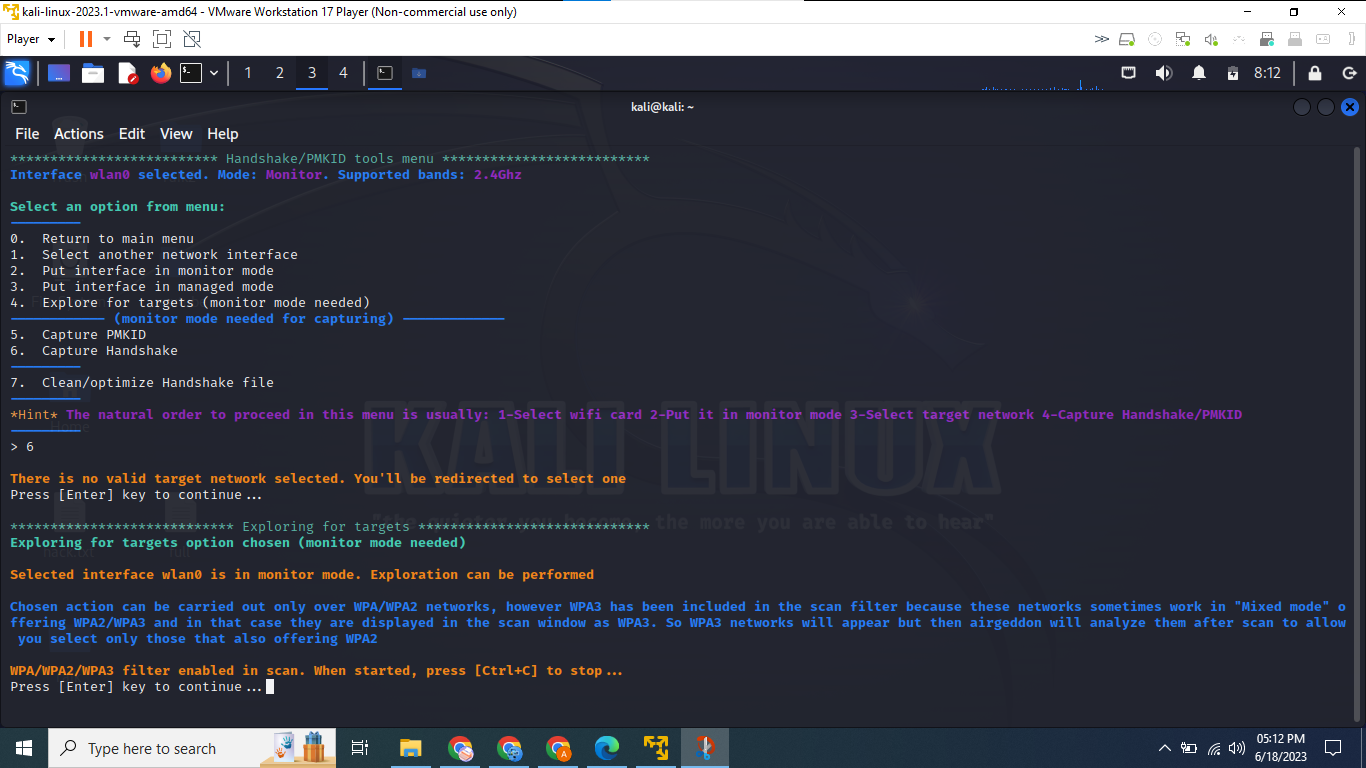
Sending Deauth Packets to target wifi



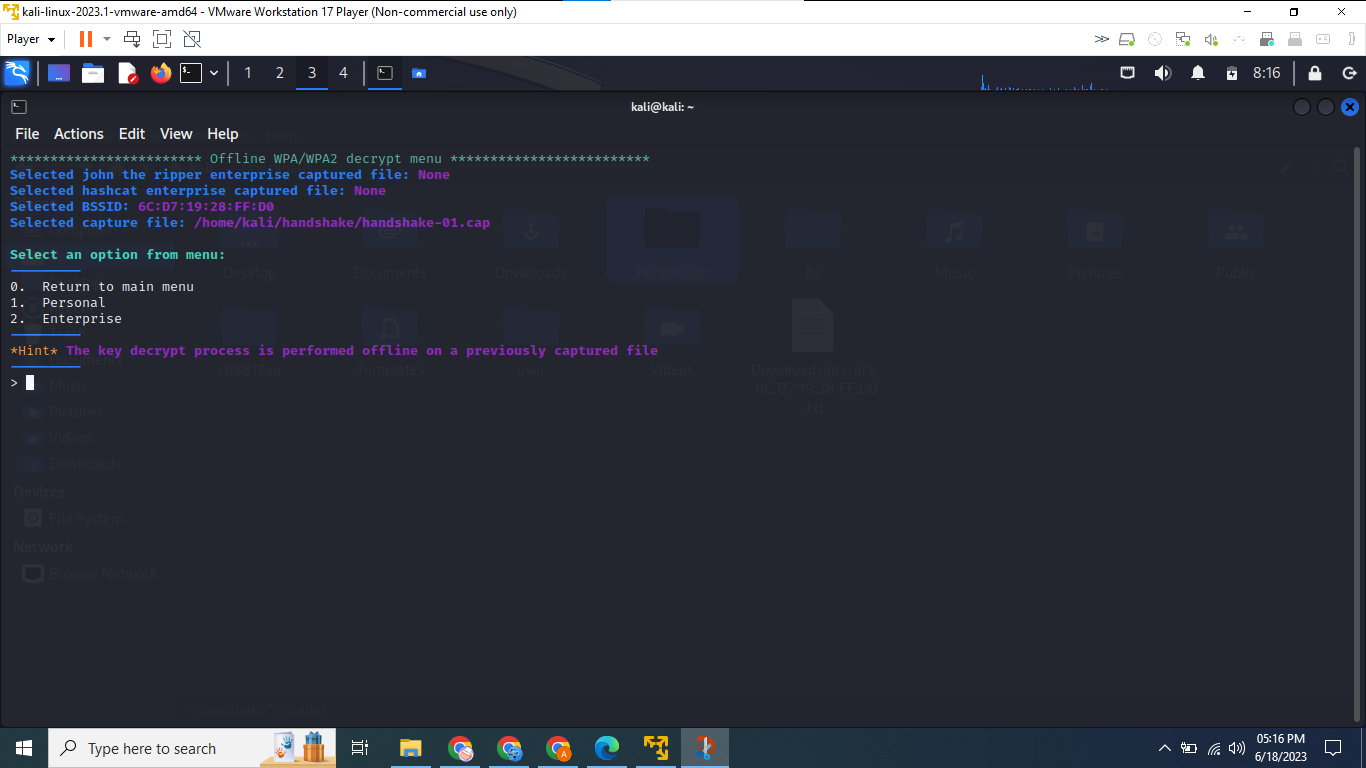
Deauth attack Start



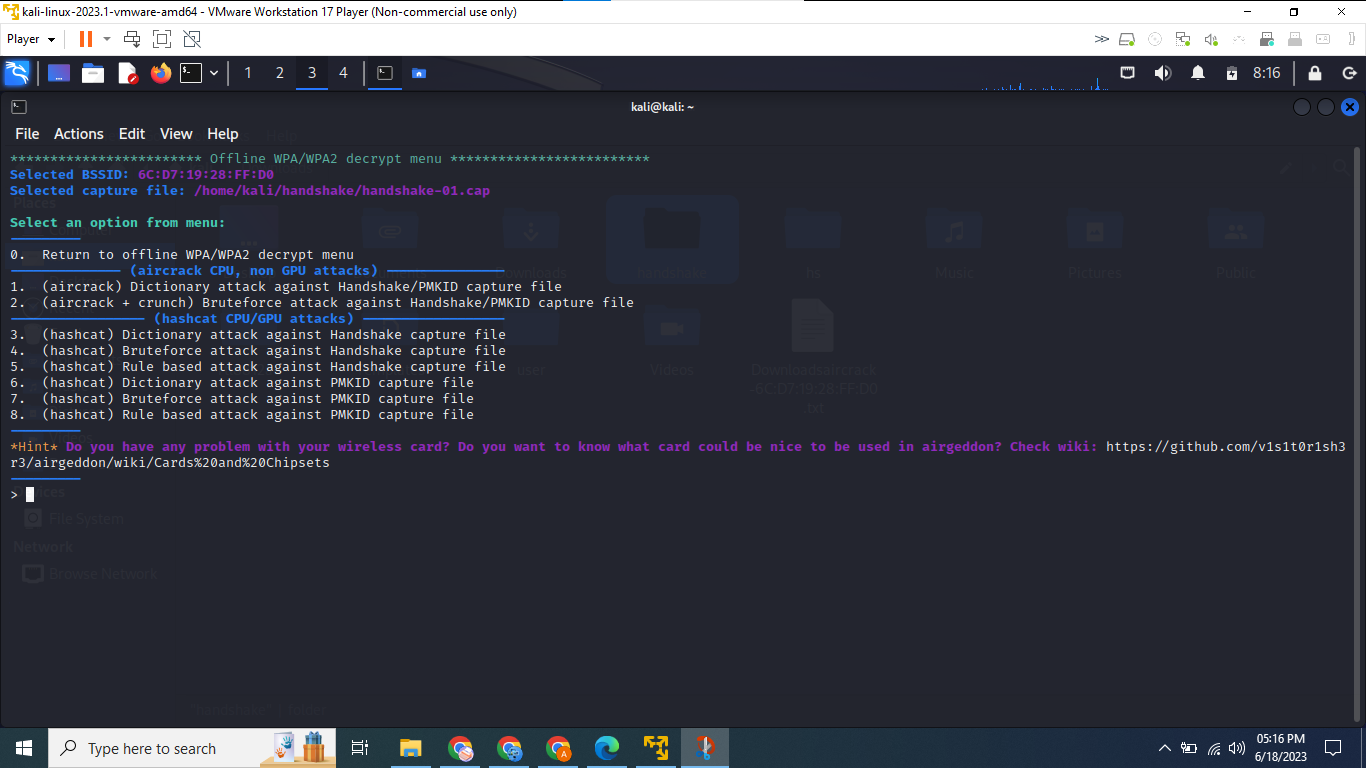
Handshake Captured



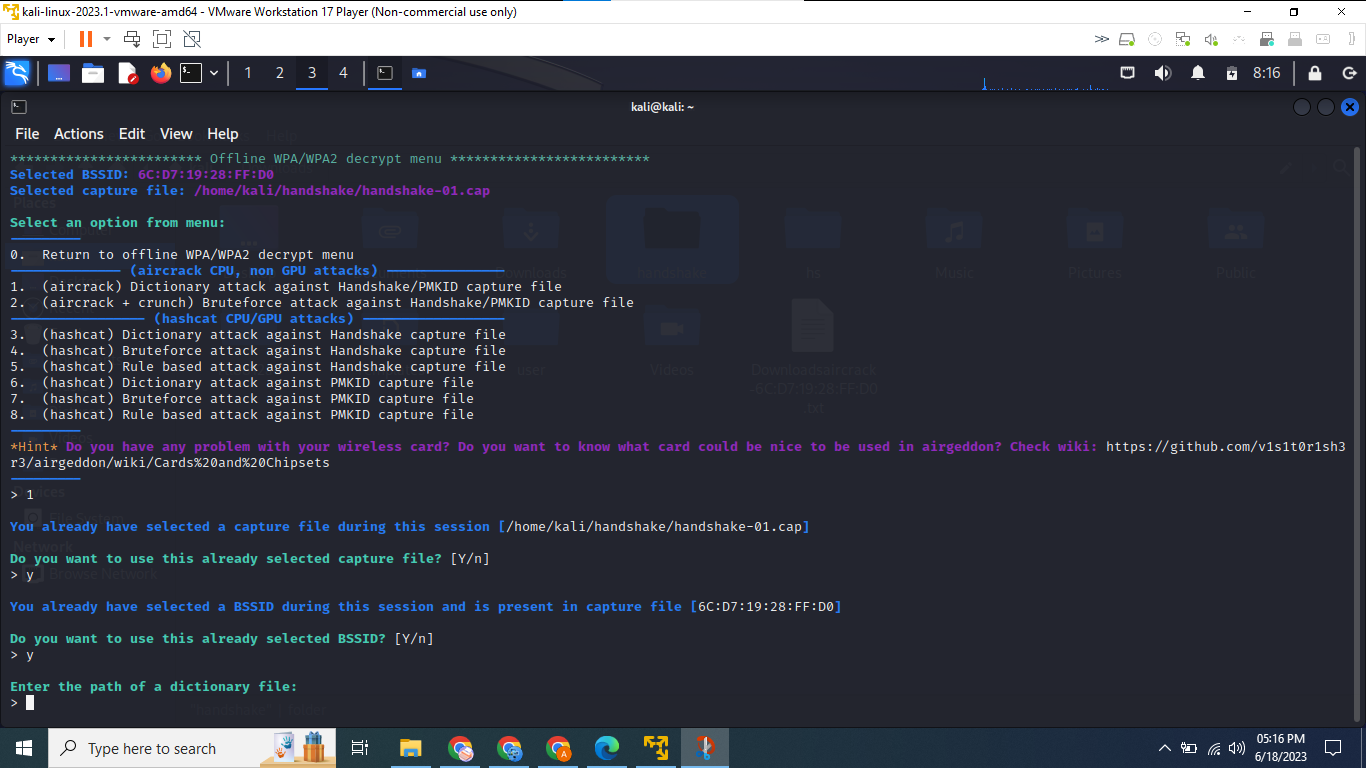
Decrypt Menu



Types of decrypting attack



Dictionary File text file



Password Decrypted

