

# In this exercise, we need to use a tool named "aircrack-ng", a tool used especially to check and crack passwords protected with encryption protocols such as WEP, WPA and WPA2-PSK. We can see "WPA2" protocol mentioned in the exercise, also "...step in their investigation by cracking the wireless password." Command :  
aircrack-ng -w rockyou.txt handshake.cap

# You can download "rockyou.txt" from "<https://github.com/zacheller/rockyou>". The key found it's 1hotchick. We "sha256" the key

THE FLAG : ctf{80a3045d4d9aa5b35c97b72b761c69009acfd87d806c3e03cb3b04addbb659}  
~Z4que