**Difficulty**: Easy

**Tags**: `Networking` ` Password Cracking`

**Description**:

Our surveillance team from the cybercrime unit of X , based on their intelligence documents, are inside an operations van in the area of a location owned by criminal organization Y . They succeed to deauthenticate a persona that is connected to a wireless network owned by the criminal organization Y in order to catch a wi-fi handshake . Also from the intelligence , they found out that the security of the wireless network is WPA2. Help the law enforcement to take the next step in their investigation by cracking the wireless password.

Clue:

On the van , a cat hired by the criminal organization , appeared and jumped through the air …... cracking the van’s roof and compromising the whole operation .

**Flag format**: CTF{SHA256(password)}