**WIFI**

**1st step**- **Cracking WEP Encryption Using Pre-Captured Files**

<https://www.aircrack-ng.org/downloads.html?utm_source=chatgpt.com>

1. wlan.fc.protected ==1
2. aircrack-ng ptw.cap

**2nd step – Cracking WPA/WPA2 Encryption Using a Pre-Captured Handshake**

1. aircrack-ng NinjaJc01-01.cap
2. aircrack-ng -w /usr/share/wordlists/rockyou.txt -b 02:1A:11:FF:D9:BD NinjaJc01-01.cap
3. Wifi:
4. └─$ ls
5. NinjaJc01-01.cap
6. ┌──(kali㉿Kali)-[~/Desktop]
7. └─$ cd ..
8. ┌──(kali㉿Kali)-[~]
9. └─$ ls
10. ┌──(kali㉿Kali)-[~]
11. └─$ cd ..
12. ┌──(kali㉿Kali)-[/home]
13. └─$ ls
14. ┌──(kali㉿Kali)-[/home]
15. └─$ cd ..
17. ┌──(kali㉿Kali)-[/]
18. └─$ ls
19. ┌──(kali㉿Kali)-[/]
20. └─$ cd usr
21. ┌──(kali㉿Kali)-[/usr]
22. └─$ ls
23. ┌──(kali㉿Kali)-[/usr]
24. └─$ cd share
25. ┌──(kali㉿Kali)-[/usr/share]
26. └─$ ls
27. ┌──(kali㉿Kali)-[/usr/share]
28. └─$ cd wordlists
29. ┌──(kali㉿Kali)-[/usr/share/wordlists]
30. └─$ ls
31. ┌──(kali㉿Kali)-[/usr/share/wordlists]
32. └─$ sudo gunzip rockyou.txt.gz
33. [sudo] password for kali:
34. ┌──(kali㉿Kali)-[/usr/share/wordlists]
35. └─$ ls
36. aircrack-ng NinjaJc01-01.cap
37. aircrack-ng -w /usr/share/wordlists/rockyou.txt -b 02:1A:11:FF:D9:BD NinjaJc01-01.cap