- Filename: eccouncil-ceh31250-v11-16-3-1-wireless-hacking-tools.md
- Show Name: CEHv11 (312-50)
- Topic Name: Wireless Network Hacking - Hacking Wireless Networks
- Episode Name: Wireless Hacking Tools
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Wireless Hacking Tools

Objectives:

- WiFi Discovery

    - inSSIder
    - NetSurveyor
    - mobile

- GPS Mapping

    - https://www.wigle.net
    - https://www.wifimap.io

- Traffic Analysis

    - Wireshark

        - `sudo airmon-ng start <wireless_adapter>`
        - `sudo wireshark`

            - View > Wireless Toolbar

- Wireless Attack Tools

    - aircrack-ng suite

        - https://aircrack-ng.org/

    - wifite

        - https://github.com/derv82/wifite

    - fern wifi cracker

        - https://github.com/savio-code/fern-wifi-cracker