Unit 2 Pentest

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War dialing

- **War dialing** refers to the use of various kinds of technology to automatically dial many phone numbers, usually in order to find weak spots in an IT security architecture.

- Hackers often use war dialing software, sometimes called "war dialers" or "demon dialers," to look for unprotected modems.

- Narrowing down the list of phone numbers answered by modems cuts down the amount of time it takes to do this.

War Driving

- Wardriving in cyber security is the act of looking for publicly accessible Wi-Fi networks, usually from a moving vehicle, using a laptop or smartphone. The software used for wardriving is freely available on the internet.

- The term derives from the 1983 movie *WarGames*. In the movie, the character played by Matthew Broderick engages in an activity called war dialing, which involves using a computer to dial multiple phone numbers to identify a working modem. Wardriving is seen as an evolution of this process.

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War Driving

- **Wardriving** is the act of searching for and exploiting wireless networks, usually from a moving vehicle, using a laptop or smartphone. Wardrivers use a variety of tools, **including software, hardware, and GPS, to find unsecured networks** and **gain access to them** by cracking passwords or decrypting the router.
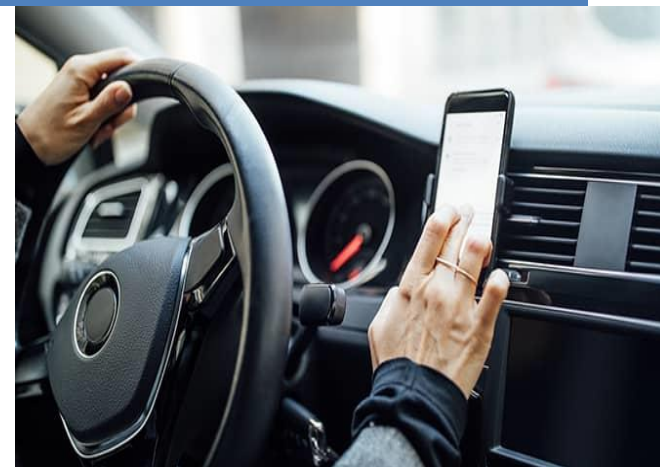
DUMPSTER DIVING

What is Dumpster Diving?

Dumpster Diving is the act of retrieving sensitive information from discarded items, often exploited by attackers for phishing, identity theft, or malicious purposes due to improper disposal by organizations.

DUMPSTER DIVING

What Data can Dumpster Divers Obtain?

01 Medical reports

02 Cell phone numbers

03 Domicile or email addresses

04 Private passwords, PINs, or any other sensitive data

05 Financial statement info. , such as ledger, balance sheets, & audit reports

06 Digital signatures

07 Bank account statements

08 Former employees' biometric information

09 Policy manuals, employees' phone numbers, and strategic printouts

10 Duplicate copies of driver's licenses, PAN cards, or other identity cards

DUMPSTER DIVING

How does Dumpster Diving Work?