

CYBERSECURITY DAILY DAIRY

Day 16: Wi-Fi Auditing, Phishing & Burp Suite Setup (July 5, 2025)

Topics Covered:

- IP Tracker: Phishing-based info gathering.
- Wi-Fi auditing with Airedddon.
- Cyber threat presentation: Malware & Phishing.
- Burp Suite Professional: Linux setup.

IP-Tracker (Phishing-based Info Collection)

IP-Tracker creates phishing links to log user IP, geolocation, browser, and device info when clicked. (For educational/ethical hacking only with consent.)

Airedddon: Wireless Auditing Tool

Airedddon is a bash script for Wi-Fi security assessments (deauthentication, handshake captures, password cracking).

- Evil Twin attacks.
- WPA handshake capturing.
- PMKID attacks.
- Deauthentication and monitoring.
Requires a compatible Wi-Fi adapter.

Cyber Threats: Malware & Phishing

A visual session covered:

Types of Malware:

- Virus
- Worms
- Trojans
- Ransomware

Phishing Techniques:

- Email spoofing
- Fake login pages
- Social engineering

Burp Suite Professional Setup (Linux)

Burp Suite Pro is for web app security testing. Linux setup involves making the installer executable and GUI installation. Prepares for advanced web penetration testing.

Key Learnings:

- IP tracking tools show user metadata exposure.
- Airedddon is a framework for wireless testing.