

Bettercap

Bettercap is a powerful, easily extensible and portable security framework written in **Go**.

Main Features

- **WiFi** networks scanning, deauthentication attack and automatic WPA/WPA2 client handshakes capture.
- **Bluetooth** Low Energy devices scanning, characteristics enumeration, reading and writing.
- Passive and active IP network hosts probing and recon, very fast port scanner.
- **ARP, DNS, ICMP** and **DHCPv6 spoofing for MITM attacks**.
- **Modular HTTP/HTTPS proxies to allow for injection of custom HTML, JS, CSS code or urls**.
- **SSLStripping with HSTS bypass**.
- A powerful network sniffer for credentials harvesting for many protocols (HTTP, HTTPS, FTP, IRC, POP, IMAP, SMTP).