

Introduction

MDK3 and MDK4 are Wi-Fi stress testing tools used for DoS and penetration testing. They send crafted packets to disrupt or analyze wireless networks.

Features

- Beacon flood attacks.
- Deauthentication and disassociation attacks.
- Probe request floods.
- Authentication DoS attacks.

Installation

MDK3:

```
git clone https://github.com/wi-fi-analyzer/mdk3-master
```

```
cd mdk3-master && make
```

MDK4:

```
sudo apt install mdk4
```

Usage

Deauth attack (MDK3):

```
sudo mdk3 wlan0mon d -b blacklist.txt -c [channel]
```

Beacon flood (MDK4):

MDK3_MDK4 Documentation

```
sudo mdk4 wlan0mon b -s 100
```

Disclaimer

These tools are disruptive and should only be used in controlled environments with permission.

Conclusion

MDK3/MDK4 are powerful for stress-testing wireless networks but must be used responsibly.