

WiFi Cards for Hacking WiFi Networks

- The **WiFi Card** used for Pen Testing and Hacking must support both **Monitor Mode** and **Packet Injection**.
 - Monitor Mode = sniffing all wireless traffic in the range.
 - Packet Injection = injecting wifi packets into a wifi network without being authenticated to that network.
- **You cannot put a WiFi card (even one that supports it) into Monitor Mode on Windows or Linux that runs in a VM.**

Solutions:

- Install Linux directly on your laptop (as the main OS), not in VM.
- Buy an external USB WiFi Adapter (the chipset in the card is important, not all are good)