

# HIDDEN NETWORKS

- A hidden network is one that does not broadcast its name or ESSID.
- Hidden networks still broadcasts their existence (channel, BSSID).

## Problem:

Can't connect or even attempt to crack its password.

## Solutions:

- Airodump-ng can determine the ESSID if the network is active.
- Deauth one of the connected clients for a short period of time.



# MAC FILTERING



- Mac address is **unique** to each network device.
- Routers can use mac filtering to allow/deny devices from connecting based on their mac address.

## 2 Implementations:

1. Using a **blacklist** – **allow** all MACs to connect except the ones in the list.
2. Using a **whitelist** – **deny** all MACs from connecting except the ones in the list.