Hidden Networks

- A hidden network is one that does not broadcast its name or ESSID.
- Hidden networks still broadcasts their existance (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.