# Chapter 1

# Gathering SSIDs - Linux

### Prerequisites

Perform these requirements before using a mac\_ssid.sh in linux:

1. Install tcpdump, tee, and aircrack-ng

#### Step by step Instructions

The steps needed for using a hex editor:

- 1. Type the command and the interface you wish to capture with. If you have already captured traffic pass as a second argument the path to the file and
  - Command Example: \$ ./mac\_ssid.sh interface\_name packet\_file
  - Command Example: \$ ./mac\_ssid.sh interface\_name
- 2. tcpdump will run. Press q when you have gathered enough information
- 3. The requests will be processed and stored in the file output-timestamp;, as well as output to stdout.

#### Possible Uses

- Fingerprinting users
- $\bullet$  Finding users with access to a network you need access to
- Finding MAC Adresses a network trusts
- Gathering SSIDs to spoof
- And more :)

## Side Notes

The following are extra bits of information that are important to keep in mind:

 $\bullet\;$  Be safe