

# SkyJack Parrot Drones

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# How it's Done

- SkyJack (available from github) is primarily a perl application which runs off of a Linux machine
- runs aircrack-ng in order to get its wifi card into monitor mode, detects all wireless networks and clients around, deactivates any clients connected to Parrot AR.
- Computer, connects to the now free Parrot AR.Drone as its owner, then uses node.js with node-ar-drone to control zombie drones.
- I detect drones by seeking out any wireless connections from MAC addresses owned by the Parrot company, which you can find defined in the Registration Authority OUI.

# Aircrack-Ng

- I use **aircrack-ng** to put our wireless device into monitor mode to find our drones and drone owners.
- I then use **aireplay-ng** to deauthenticate the true owner of the drone I'm targeting.
- Once deauthenticated, I can connect as the drone is waiting for its owner to reconnect.

# Node-Ar-Drone

- I use Node-Ar-Drone, to control the zombie drone wants i am connected to it, Using Java Script and Node.js

Hardware

# Parrot Drone



# Alfa AWUS036H



Demonstration