About Your WiFi Nugget

Thank you for buying a V2.1 WiFi Nugget! Your purchase helps support the open-source community, and helps us continue to produce free educational resources and content.

The WiFi Nugget is a beginner-friendly platform for learning hardware design and WiFi hacking, and supports code written through Arduino and MicroPython. This platform is perfect for anvone who wants to:

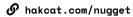
- · Learn Python or C++ to control · Flash popular community hardware / sensors
- Practice WiFi security/ hacking ESP8266 Deauther) techniques legally
- · Create smart IOT devices like multi-colored WiFi light strips
- projects (e.g. SpaceHuhn's
- · Hack WiFi on at standalone board w/ a builtin screen & buttons

Nugget Resources

- · Quickstart Guide: github.com/HakCat-Tech/ WiFiNuaget/wiki
- · Code Examples: github.com/HakCat-Tech/WiFiNugget
- · Assembly Guide: https://github.com/HakCat-Tech/WiFi-

WiFi Nugget 2.1





Coding w/ the Nugget

MicroPython is perfect for beginners looking to get started with the basics of coding, and anyone looking to interface with hardware / sensors on the fly since it doesn't need to be compiled. To get started coding in MicroPython, check out our installation guide at https://bit.lv/3GkpSza and check out some code demos at github.com/HakCat-Tech/WiFiNugget

If you want to get started with WiFi hacking, creating an IOT device, or writing more complex /permanent code to interface w/ hardware, Arduino (a C based language) is better for this. Check out our Arduino quickstart quide at aithub.com/ HakCat-Tech/WiFiNugget/wiki/Arduino-Code

WiFi Hacking Tools

The ESP8266 WiFi chip supports monitor mode and packet injection, meaning it can both gather WiFi recon and also run attacks! To get started, check out our list of precompiled hacking tools written in Arduno here: github.com/HakCat-Tech/WiFiNugget

A HakCat product bu:



