

INTERVILLAGE BADGE for DEFCON: SAFE MODE



Brought to you by:

Monero Village
Rogues Village
Biohacking Village
IoT Village
Red Team Village
Hak5, Beth, Andrés

We appreciate Rapid7
for supporting the
free badge for kids
program.

...THX FOR HACKING...

Easy: Route through the hidden hole
for a lanyard

Easy: Polish, buff, and improve
your plastic frame

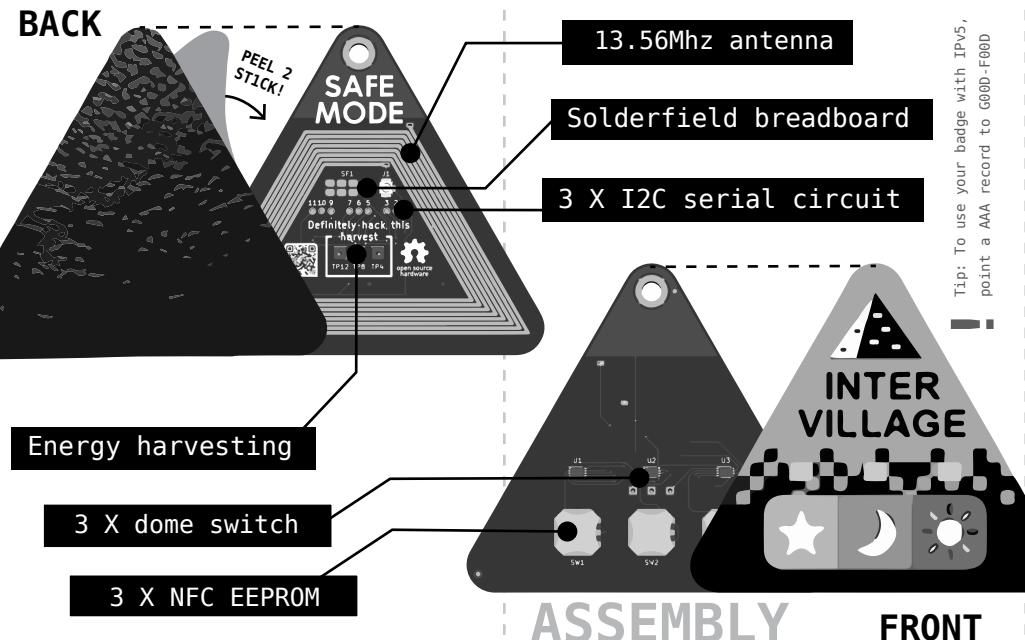
Medium: Print and replace the
plastic frame using DLP

Difficult: Remove the leather to
access I2C and TPs

Insane: Try to defeat the passive
data theft defense

Radio-use: Copy a backup of your
other tags in cards

Radio-pro: Manipulate or reformat
the NDEF tags



Bill of materials

M24SR64-YMC6T/2
ST25DV04K-IER8C3
Keyelco-5155TR
U.FL-R-SMT-1
Faux leatherette
PET plastic overlay
Liquid photopolymer
Pinch of stardust



Participate in the DC28 Village Network Stories

<https://bob.monerodevices.com/>
<https://www.foursuits.co/game/>

Applications

Onboard and personalize
Test and explore radio
Navigate villages (maybe)
Play the Rogues game

Quick start

1. Enable NFC on phone 
 2. Log in to smartphone
 3. Leather side to phone back
 4. Press a badge button
- * Optional: Install NFCTools



homepage



webshop



helpdesk

Q: What is the Intervillage Badge?
A: It is a electronic device, custom made for DC villages.

Q: What is the 'Alice' text?
A: It is part of a game thanks to the Rogue Village.

Q: Where can I onboard my badge for village use?
A: At <https://bob.monerodevices.com/>

Q: Where are the I2C serial, and energy harvest circuits?
A: That's for you to find out. Put some LEDs in there.

Q: Can I change the serial numbers?
A: Probably not.

FAQ

... DISCLAIMER ...

The Intervillage Badge Team ("IBT") is a loose collective of individuals that aim to provide hardware to Defcon villages. The IBT has no centralized authority as there is no entity, or institution that controls, dictates, regulates, or makes decisions for, or on behalf of, any member of IBT. It is not the intent of IBT to form any partnership, joint venture, agency, employer-employee or fiduciary relationship between any of the individuals involved or with any other persons in any circumstances.

IBT delivers the Intervillage Badge ("Badge") that is constructed of electronic components to you and anyone using the Badge ("Users") on condition that Users voluntarily and knowingly assume the risks associated with handling such components, which could potentially lead to shock, fire, serious injury, and/or damage to property. Users undertake to take all necessary measures to minimize these risks. The Badge is an unfinished product to be used for experimentation and does not have any specific intended use case.

HISTORY



Early as Defcon 28 was turning on the safe mode, several Defcon village members had the idea of a collaborative inter village project to offer visitors a virtual method of exploration in a hybrid hardware software village system.



FCC Notice

This kit is designed to allow:

- (1) Product developers to evaluate electronic components, circuitry, or software associated with the kit to determine whether to incorporate such items in a finished product and
- (2) Software developers to write software applications for use with the end product. This kit is not a finished product and when assembled may not be resold or otherwise marketed unless all required FCC equipment authorizations are first obtained. Operation is subject to the condition that this product not cause harmful interference to licensed radio stations and that this product accept harmful interference. Unless the assembled kit is designed to operate under part 15, part 18 or part 95 of this chapter, the operator of the kit must operate under the authority of an FCC license holder or must secure an experimental authorization under part 5 of this chapter. For evaluation only; not FCC approved for resale.