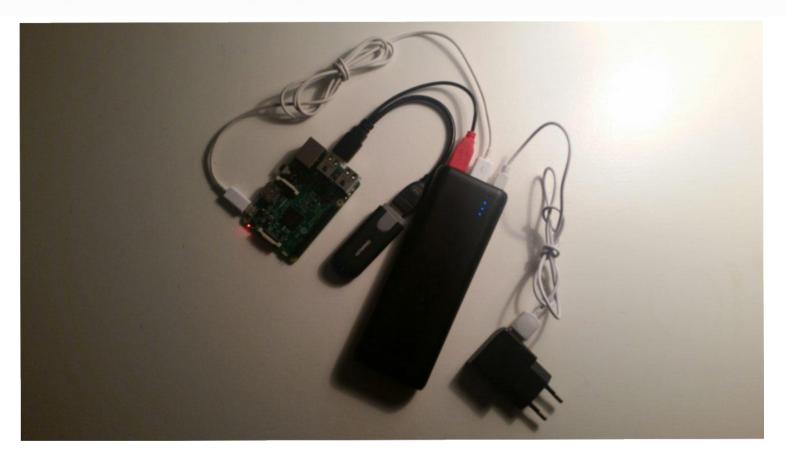


RefugeeHotspot

A mobile device to remove the obstacles that refugees face when it comes to access the internet.

http://isoc.nl



Built by Niels ten Oever & Shane Kerr an ISOC NL project

Organizations

Organizer and Initiator

Sponsor





License

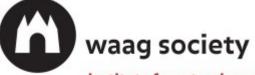
Collaborators

Contributors









institute for art, science and technology

Migrants & Refugees

- Definitions, definitions, definitions
- UN convention on Status of Refugees
- UN protocol relating to the Status of Refugees
- EU Charter of Fundamental Rights
- Dublin Agreement
- State of Exception
- People in Limbo
- Sans Papiers





Situation in the Netherlands

- Refugees centrally registered by Centraal Orgaan opvang Asielzoekers (COA)
- It's COA policy to provide Internet access at its centers
- COA is overwhelmed with large influx
- COA doesn't provide services to undocumented migrants



Objective

Providing Internet access to migrant and refugees – those who need it most

Activities

- Provide wired Internet access in (semi-)permanent locations
- Provide wireless access in all other situations



Hackathon!



Requirements

- Portable and sturdy (eviction or demonstration)
- Minimal state (privacy)
- Shareable bandwith
- Reasonable security expectations
- Landingpage // information page
- Remote administation
- Reasonably priced

Prelimenary findings

- No existing cheap hardware that can do rate limiting + landingpage
- Netaidkit has nice security features but too low specs
- OpenWRT seems like a bit of a pain
- Raspberry Pi is very versatile and runs Debian

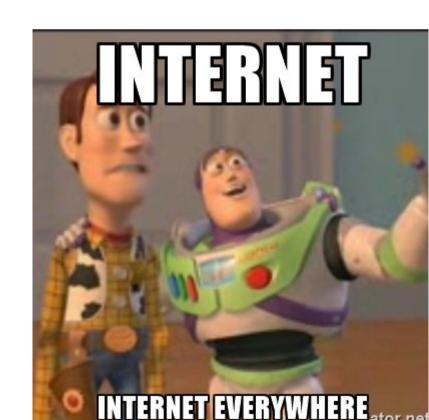


Intermediary findings

- It takes longer than expected :P
- 3G dongles need voodoo drivers
- 3G dongles need an external power source
- Raspberry Pi 3 comes out with integrated WiFi antenna!

Future?

- Smooth install script
- Beta testing with 'We Are Here'-collective
- Casing with De Waag Society
- Dissemination and larger scale testing with collectives Hamburg, Berlin, and Brussels
- Dissemination throughout Europe and beyond



Contribute?

https://github.com/RefugeeHotspot/RefugeeHotspot

- Manual designers
- Website designers
- Beta testers
- Ideas
- PULL REQUESTS **r**(-_-)**J L**(-_-)**J L**(-_-)**J L**(-_-)**J**



WELL OME. NO ONE IS ILLEGAL