RefugeeHotspot

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

http://isoc.nl   info@refugeehotspot.net

Built by Niels ten Oever & Shane Kerr

an ISOC NL project

Organizations

Organizer and Initiator

Sponsor

License

Collaborators

Contributor

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

NO HUMAN IS ILLEGAL

NO HAY SER HUMANO ILEGAL

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

COA Centraal Orgaan opvang asielzoekers

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

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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!
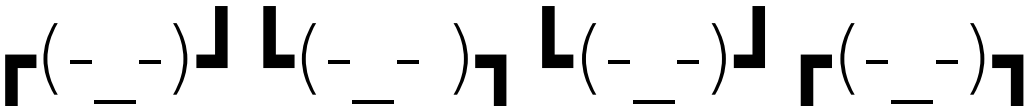
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Future?

- 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 ┌(-_-)┘ └(-_-)┐ └(-_-)┘ ┌(-_-)┐