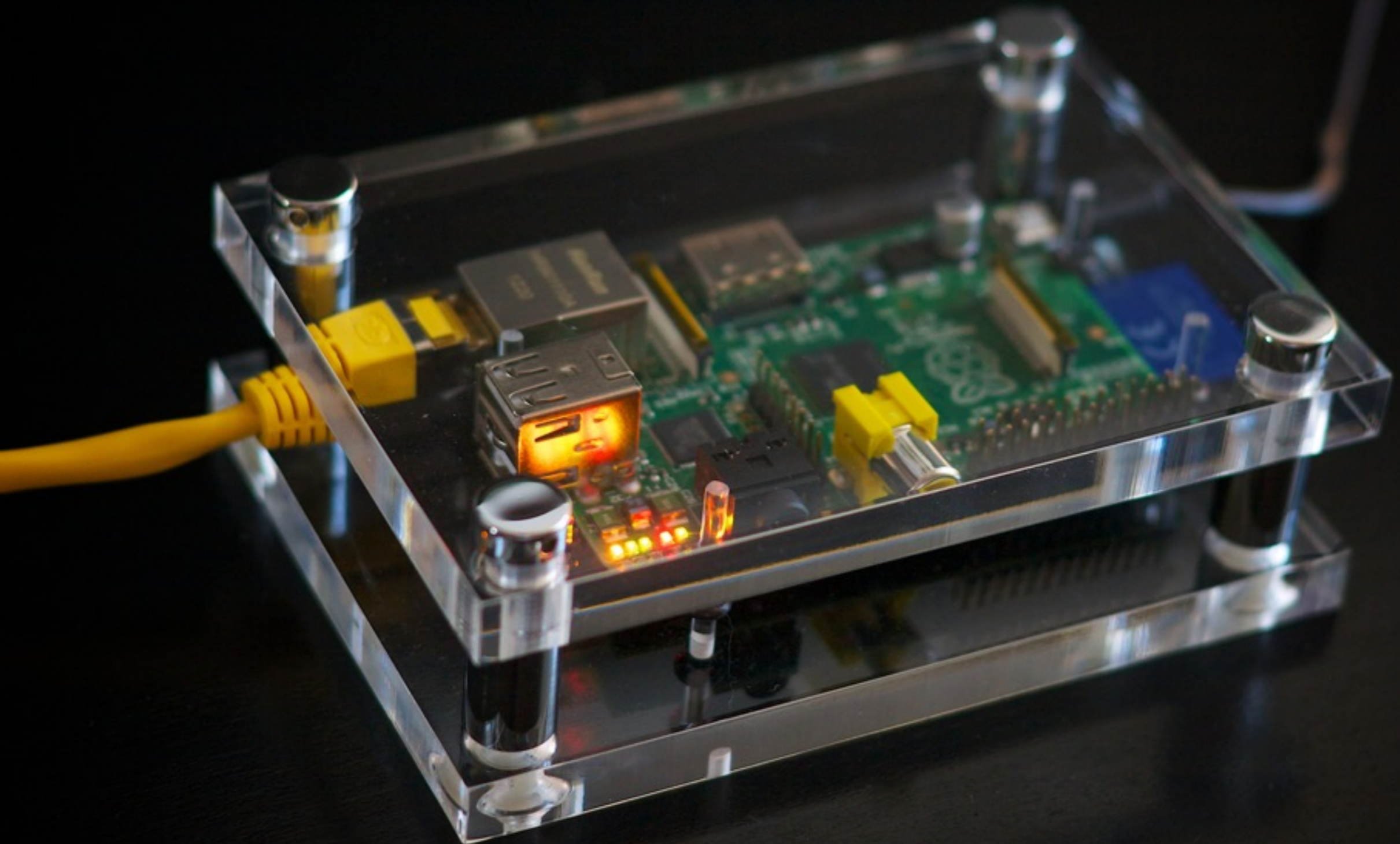


SAFE HAVEN

ARTEMIS



ROADMAP

1. Etymology
2. Remarkable Features
3. Modes
 - 3.1. Safe Harbour
 - 3.2. Periscope
4. Objectives
5. Deployment Area's
6. Conclusion





Public Domain

ETYMOLOGY

- ❖ Originates from antique Greek
- ❖ means amongst others: *unharmful* **or** *safe*
- ❖ Goddess of the Hunt, **Forests and Hills**, the Moon, Archery

REMARKABLE FEATURES

- ❖ stored on MicroSD
- ❖ encrypted filesystem
- ❖ wireless access point
- ❖ server capabilities
- ❖ limits connection
access'





SAFE HARBOUR - MODE

- ❖ firewalled system
- ❖ no connection to the Internet
- ❖ limited access
- ❖ local services (Wiki, NFS, Jabber, ...)
- ❖ X Platform

PERISCOPE - MODE

- ❖ Acts as a *proxy*
- ❖ (Wireless) Access Point
- ❖ VPN connections **only**
- ❖ All previous services shutdown
- ❖ Future Feature:
network coy



VALUABLE DIFFERENCES

TO STANDARD DEVICES?

- ❖ Considerable more CPU power & RAM
- ❖ GNU/Linux installation with all features
- ❖ Up to 4 USB ports
- ❖ Portable server & firewall

*whatever **you** consider valuable difference*

DEPLOYMENT AREAS



DEPLOYMENT AREAS

- ❖ insecure / untrusted networks
 - ❖ (un)wired entry point to secure communications
- ❖ offline work
 - ❖ updating data & uploading later
- ❖ experimental environments
 - ❖ honey pots, network decoys, network information gathering

Q & A

Spark-Up! - Be prepared

28 of October 2014

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