Outline

- Flashing an OS
- Installing and updating Kali
- Auditing a system

Motivation

To put a device together that was possible of auditing systems without having to bring larger hardware.

About the Project

A cheap alternative for auditing network systems using a Raspberry Pi 3, and Kali Linux.

Key Assumptions for this Project

- An interest in auditing
- A knowledge of console commands
- An interest in the Raspberry Pi
**Auditing made cheap and simple.**

**Results**
After some trouble flashing an OS I finally got Kali Linux to run on the PI.

**Equipment**
- Raspberry Pi 3 set- $79.99
- Logitech Keyboard- $30.00
- Logitech Mouse- $12.50
- Total- $122.49

**Possible Updates**
- Adding a Wi-Fi antenna
- Add a screen to the Pi
- Buy a Wi-Fi Pineapple

**Problem specifications**
Setting up Kali or Parrot onto the Raspberry Pi, keeping it under 200 dollars.

Core 2 is to set up an SSH connection to connect the Raspberry Pi to another device without the Pi needing a screen.

Budget kept below 200 even with peripherals.