Patches, Projects, Platforms, Kernels and Forks, a review.

Chris DiBona, Google Inc.

Who am I?

- Open Source and Public Sector Programs
  - Compliance
  - OSS Outreach
  - Open Data (CC)
  - Google Moderator, Allforgood.org, Voter Information Project
- Also…
  - Author; Open Sources 1&2
  - Floss Weekly, Screensavers, Cranky Geeks
  - Formerly: VA Linux (/., Sourceforge, L.c)

Agenda……

Me..

Questions

Agenda

- Overview of Open Source at Google
- A word on Kernels and Forks
- Q&A
  - http//goo.gl/Lmok

Patches & Projects

- 915 OSS Projects Released to Date
- 200+ Googlers patching often.
- 300k Projects Hosted on C.G.C
- 6 Summer of Codes (~4k students)
- Infrastructure Support
  - Kernel.org - Admin, Machines, Docs
  - OSU OSL
  - SFLC

Platforms, Kernels and …

▸ Android (Linux + Android stack)

  ▸ Shipping on Omap, MSM7k, Snapdragon, Atom Netbooks, MIDs, PMPs, E-Book Readers, etc..

▸ Production Kernels

  ▸ X86 and sometimes unusual hardware

▸ ChromeOS (Linux + x + chrome)

  ▸ Arm & x86

Forks (or a view into a platform)

- Android Forks
  - Chipset Vendors
  - Carriers
  - Handset Manufacturers
  - CE Manufacturers
  - Fractional Factory Capacity
  - Alt Loads and Modders
- How they propagate?
  - Git, OTA, Downloading, SD/Flash etc…

Questions?

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