HP & Open Source: An Insider’s View

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- The opinions expressed are mine and do not necessary represent the HP party line.
How we got to today

- HP founded in 1939 by Bill Hewlett and Dave Packard
- DEC founded in 1957 by Ken Olsen
- Compaq founded in 1982 first IBM PC clone
- Compaq buys Tandem in 1997 and DEC in 1998
- HP spins off Agilent in 1999
- HP and Compaq merger in 2002
HP Today

- 140,000 employees; about $75B/year revenue
- Four divisions:
  - Printing and Imaging
  - PCs and PDAs
  - Enterprise systems, servers, and storage
  - Services
- Numerous Hardware Architectures
  - PA-RISC
  - Alpha
  - MIPS
  - x86, x86-64, IA-64
“Linux is an enabler. Moving from proprietary systems to multi-vendor standards based systems is core to the savings and freedom from vendor lock-in. And that’s not the only reason why the Linux Server business alone grows to be almost $10B within the next 4 years. It’s also because of the availability of a new class of applications and middleware in the form of open source software has opened up significant new ways to lower IT costs.”

Martin Fink
VP of Linux, Hewlett-Packard
Linux Reference Architectures

- HP supports a 100% FOSS software stack
- Apache, MySQL, JBoss+Tomcat, OpenLDAP
- What does support mean?
  - HP manages the software stack lifecycle
  - Single point of technical support
  - Testing and certification of the software stack for reliability and scalability
- Why does support matter?
  - Best TCO
  - Executive comfort level…
Open Source Projects

• Some HP sponsored FOSS projects
  – handhelds.org
  – Printer drivers
  – Elilo
  – OpenSSi

• Dozens more projects
LinuxCOE

- HP internal infrastructure for deploying Linux
- System Designer web interface
- Multiple distros
  - SuSE Linux 9.0, 9.1; Red Hat 7.2-9, 2.1, 3; Debian 3.0; Fedora Core1, Core2
- Optional packages
  - VMware, Nortel VPN, Amanda, Omniback, Sophos AntiVirus...
- Demo?
DRM/FOSS Paradox

- Who needs DRM?
- Is Open Source DRM possible with the DMCA?
- What HP is doing.
- What you can do.
Working at HP

- My job at HP
- Sound like fun? We’re hiring Linux folks
- 100+ Linux openings worldwide
- [www.jobs.hp.com](http://www.jobs.hp.com)
Links

• History and Facts

• HP sponsored FOSS projects
  – http://opensource.hp.com/

• HP Linux Home (commercial)
  – http://linux.hp.com/

• Linux Reference Architecture

• Job opportunities
  – http://jobs.hp.com/
Questions?