



HP & Open Source: An Insider's View

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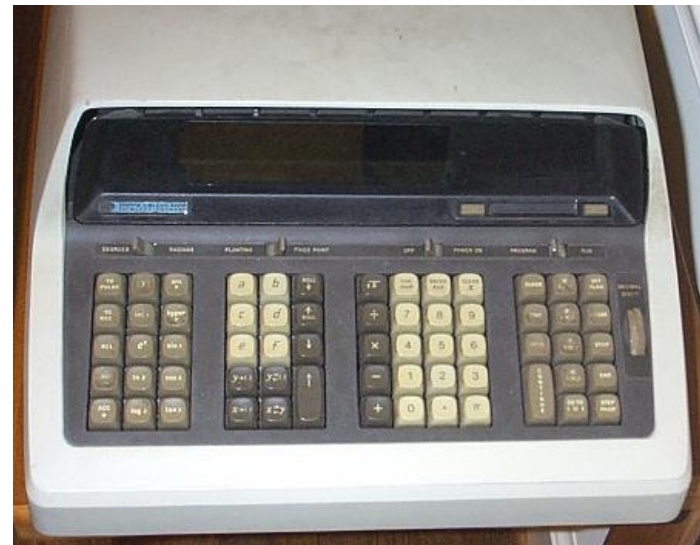


Disclaimer

- The opinions expressed are mine and do not necessarily 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

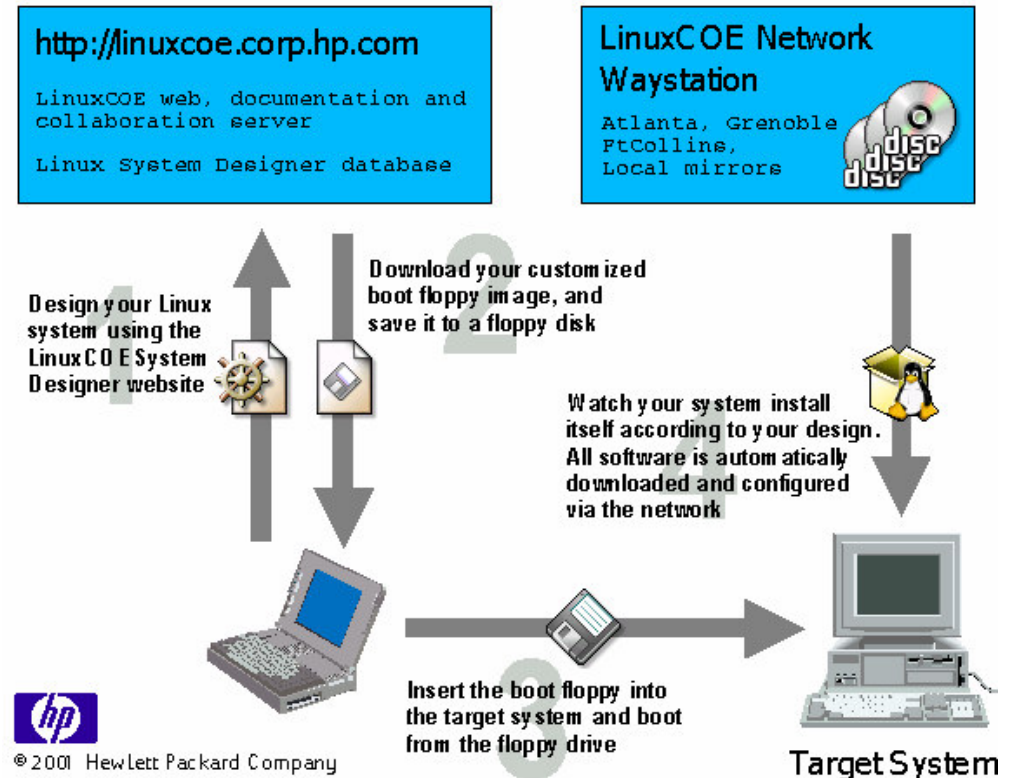
- HP supports a 100% FOSS software stack
- Apache, MySQL, JBoss+Tomcat, OpenLDAP
- What does support mean?
 - HP manages the software stack lifecycle
 - Single point of technical support
 - Testing and certification of the software stack for reliability and scalability
- Why does support matter?
 - Best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

Open Source Projects

- Some HP sponsored FOSS projects
 - handhelds.org
 - Printer drivers
 - Elilo
 - OpenSSi
- Dozens more projects
 - http://opensource.hp.com/opensource_projects.html

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

Links

- History and Facts
 - <http://www.hp.com/hpinfo/abouthp/histnfacts/>
- HP sponsored FOSS projects
 - <http://opensource.hp.com/>
- HP Linux Home (commercial)
 - <http://linux.hp.com/>
- Linux Reference Architecture
 - <http://h10018.www1.hp.com/wwsolutions/linux/linuxreference.html>
- Job opportunities
 - <http://jobs.hp.com/>

Questions?



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