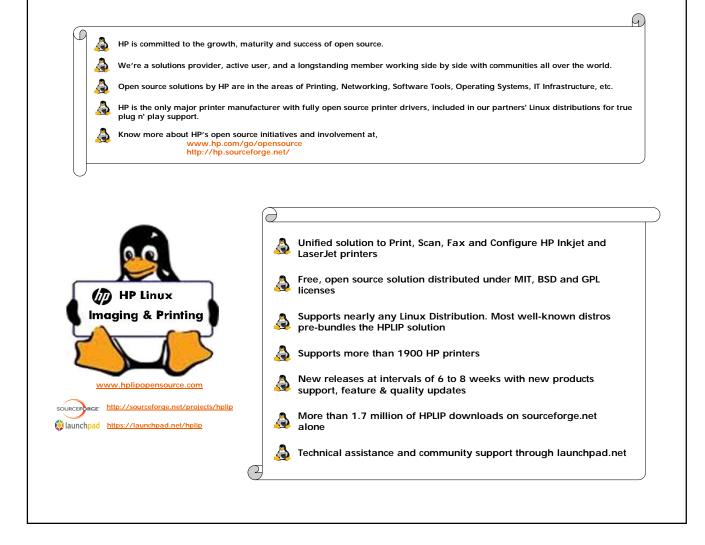


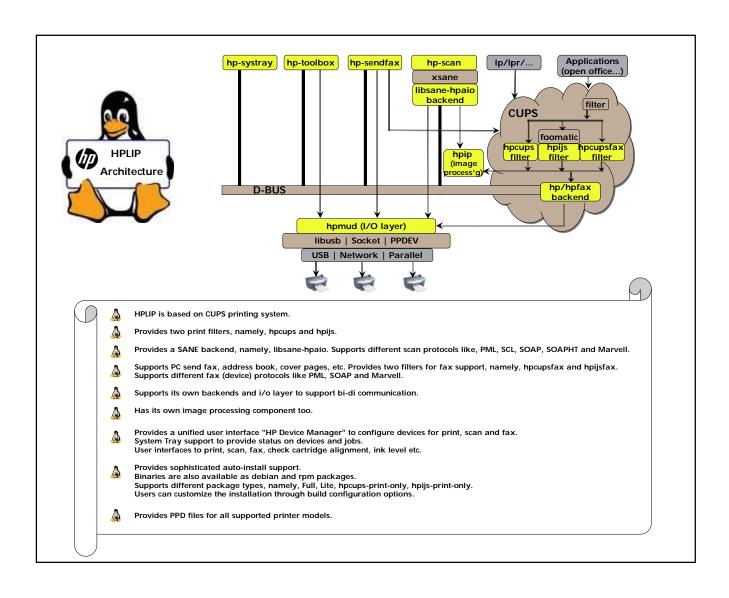
Open Source Imaging and Printing Solutions by HP

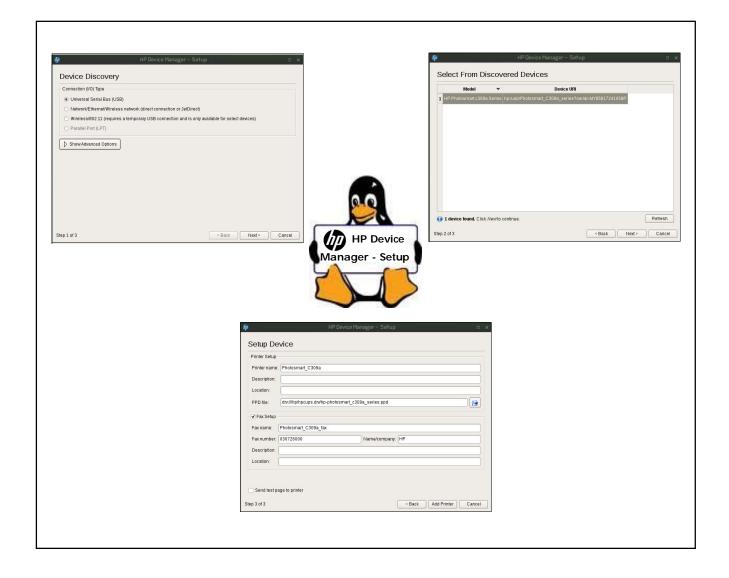
Linux Foundation Collabaration Summit April, 14th-16th, 2010

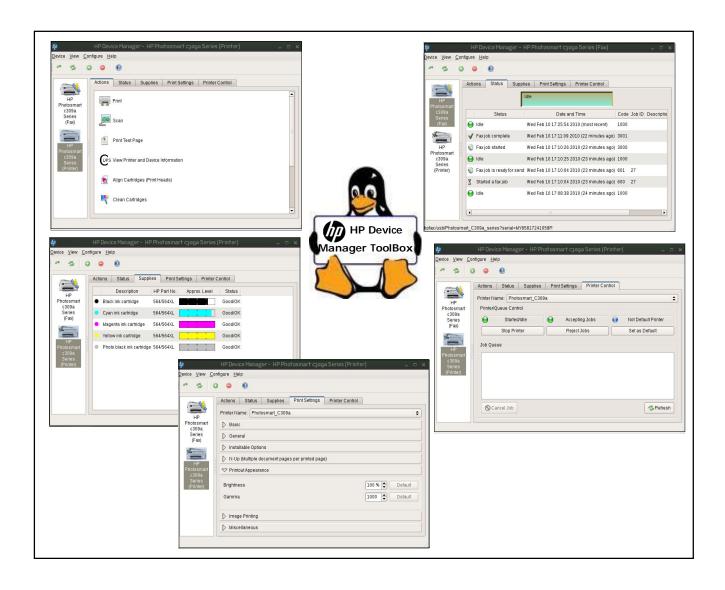
Suma Byrappa suma.byrappa@hp.com

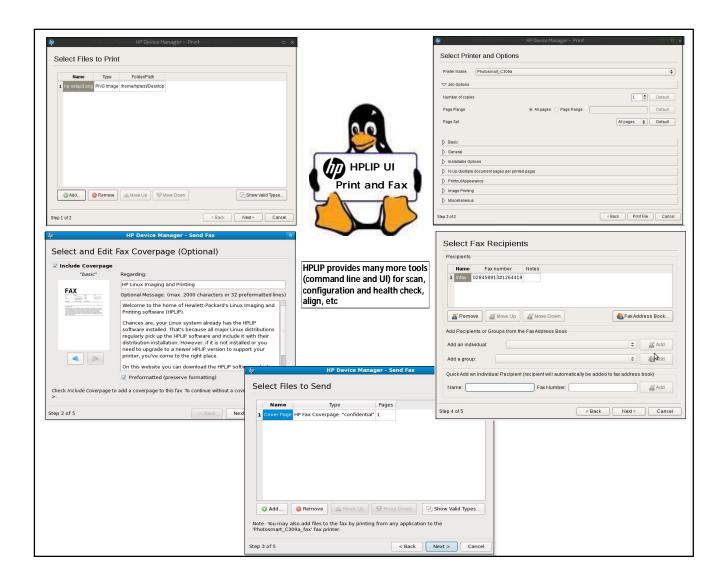
HP Imaging and Printing Solution on Linux











Since April 2009....

- ✓ Added support for 81 new printer models
- ✓ New Distro's supported are,
- OpenSuse 11.2
- Fedora 11, 12
- Debian 5.0.3
- Ubuntu 9.10, 10.04
- Mint 7, 8



- ✓ The new native CUPS driver (HPCUPS) is now the default printer driver. HPCUPS requires CUPS 1.2 or higher and is a complete replacement for HPIJS. For now HPIJS is still included in the tarball and if necessary can co-exist with HPCUPS. HPCUPS provides new paper sizes for borderless and duplex. This means we now have PPDs with exact printable regions for normal, borderless and duplex paper sizes
- ✓ A new utility 'hp-wificonfig' allows you to configure select wifi-capable printers on a wireless network. Once configured, the printer may be installed normally using hp-setup (hp-wificonfig can be accessed directly from hp-setup)
- ✓ The hpcups driver information file (hpcups.drv) is updated for many products to align with the product specifications. Capabilities like print modes, paper sizes, trays, mechanical offsets, margins, overspray and UIConstraints are consistent with the product specifications
- ✓ Added GPG plug-in support to Qt3 UI.Added GPG digital signatures to plug-in download
- ✓ Added fax Support for HP LaserJet M1319f MFP device
- ✓ Added mDNS/Bonjour support
- ✓ Added support for hpcups and hpijs print only package.
- ✓ Transitioned to HP Bangalore!

For the year ahead...



- ❖ Support for new HP devices released during the period of year 2010-2011
- Support for Low End Data Model which is a new data format by HP and is based on REST
- Continued support for new releases of tier-1 Linux distro's
- ❖ Continued commitment to Open source Print community
- Continued focus on quality enhancements



- ❖ Location of mime.types and mime.convs differ across distro's. Introducing new type/conv files requires finding the location on any given distro.
- ❖ The mime rules and the filters available with default CUPS installation differ on each distro.
- ❖ Ghostscript generates incorrect Tag values for outputDevice=tiffg4 and when stdout redirection is used.
- Consistency in HPLIP versioning and packaging on different distro's.
- Status of Common Print Dialog

