OpenPrinting Workgroup

Till Kamppeter, OpenPrinting Manager

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OpenPrinting Workgroup

- **Officers**
  - Ira McDonald (High North/Samsung, Chair)
  - Till Kamppeter (Linux Foundation, Manager)
- **Web Site**
  - http://www.openprinting.org/
- **Mailing Lists**
  - printing-architecture@lists.linux-foundation.org (discussions)
  - printing-summit@lists.linux-foundation.org (annual OP Summit in April)

Common Printing Dialog (CPD)

- **Major progress in late 2009 and early 2010**

- **Searching for funding from printer/OS vendors for final 6 months of development**

- **Complete CPD release was planned for December 2010 (now at risk)**

- http://www.linuxfoundation.org/collaborate/workgroups/openprinting/commonprintingdialog

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Open Printing Driver Database

- **More than 3000 printer entries, many from users and also from manufacturers (Ricoh, Epson, HP, Kyocera)**

- **New MySQL-backed and PHP based web application**
  - ➢ Faster access
  - ➢ Lower server load (no overload problems any more)

- **Server cluster of two machines**

- **New support for linking signed binary packages hosted by manufacturers**

- **http://www.openprinting.org/driver_list.cgi (Drivers)**

- **http://www.openprinting.org/printer_list.cgi (Printers)**

Automatic Download of Printer Drivers

- **Printer setup tools can query OpenPrinting web site**
  - ➢ Send device ID and optional parameters via web query API
  - ➢ Answer: Printer supported? Which driver(s)? From manufacturer? License? Free/Non-free? Downloadable driver packages available? Download link, link to signature key fingerprint

- **LSB-based printer driver packages**
  - ➢ Work on all distributions
  - ➢ Currently as RPM and DEB, 32-bit and 64-bit Intel
  - ➢ So minimum testing effort for driver supplier
  - ➢ Binary packages to be supplied and hosted by manufacturer
  - ➢ PPD-only packages generated by OpenPrinting from manufacturer-supplied PPDs.

- **Server-side infrastructure completed**

- **Participating manufacturers:**
  - ➢ Epson: Binary driver packages for recent inkjets
  - ➢ Ricoh: PPDs for PostScript and PCL-XL printers

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OP Vector Printer Driver API/1.0

- **Open Printing WG Last Call - ends Friday 13 August 2010**

- **Comments to be posted on:**
  printing-architecture@lists.linux-foundation.org

- **Specifications:**
  ftp://ftp.pwg.org/pub/pwg/openprinting/vector/opvp-spec-1.0rc6.pdf