

IPP Working Group Session

April 5, 2011

Cupertino, CA

PWG F2F Meeting

IPP WG Meeting Agenda



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|-------------|--|
| 1:00 - 1:10 | Introductions, Minute Taker, Agenda Review |
| 1:10 - 1:30 | Current IPP WG status, charter update |
| 1:30 - 3:00 | IPP Everywhere Specification review |
| 3:00 - 3:15 | Break |
| 3:15 - 4:45 | JPS3 Specification review |
| 4:45 - 5:00 | Break |
| 5:00 - 5:45 | PWG Raster review |
| 5:45 - 6:00 | Next steps, wrap-up |

IPP WG Officers



- IPP WG Co-Chairs:
 - Paul Tykodi (TCS)
 - Ira McDonald (High North)
- IPP WG Secretary:
 - Michael Sweet (Apple)
- IPP WG Document Editors:
 - Ira McDonald (High North) – IPP Version 2.0, IPP Everywhere, IPP JPS3, IPP Scan
 - Michael Sweet (Apple) – IPP Version 2.0, IPP Everywhere, IPP JPS3, PWG Raster
 - Andrew Mitchell (HP) - IPP Scan

IPP WG Status



- PWG Formal Vote for IPP/2.0 SE passed
- Updated IPP Everywhere charter:
 - First edition for printing
 - Second edition for multifunction support
- Several IPP Everywhere specs in development:
 - PWG Raster
 - IPP: Job and Printer Extensions - Set 3 (JPS3)
 - IPP Everywhere First Edition (EVEPRT)
 - IPP Scan
- Up-to-date pending IANA registrations now online:
 - <http://www.pwg.org/ipp/ipp-registrations.html> (+ .txt)
 - Will maintain this in parallel with IANA due to delays

CUPS ipptool



- <http://www.cups.org/software.php>
- IPP/1.1, IPP/2.0, and IPP/2.1 conformance tests
 - Working on IPP/2.2 conformance test
- Binaries available for Linux, Mac OS X, and Windows
- Thousands of downloads since April
- New release coming soon:
 - Validate-Job tests
 - Tests for some PWG 5100.x specifications
 - IPP/2.2 conformance test?

CUPS ippserver



- Sample IPP/2.0 conforming server implementation
 - Current implementation saves jobs to a directory/folder
 - Also provides Bonjour service registration and simple HTTP status page
 - Ultimate goal is to provide as part of CUPS library and have it abstract away the basic semantic model data and behaviors with entry points that actually do the work (print, cancel, etc.)
 - LGPL2
- Part of the CUPS 1.5 developer snapshots at:
 - <http://www.cups.org/software.php>

IPP Everywhere Specification



- Initial draft:
 - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-20110326.pdf>

IPP: Job and Printer Extensions - Set 3 (JPS3)



- Current draft:
 - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobprinterext10v3-20110326-rev.pdf>

PWG Raster Format



- Current draft:
 - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippraster10-20110327-rev.pdf>

IPP WG Next Steps



- IPP 2.0/2.1/2.2 Interoperability Testing
 - Interoperability event in Q2/Q3 2011
- IPP Everywhere
 - Initial working draft of updated LDAP Printer Schema in Q2 2011
 - Initial working draft of IPP Scan in Q2 2011
 - Prototype draft specifications in Q3/Q4 2011
 - Interoperability event for IPP Everywhere 1.0 in Q2 2012

IPP WG Info / Participation



- We welcome participation from all interested parties
- IPP Working Group web page
 - <http://www.pwg.org/ipp/index.html>
- IPP Working Group wiki
 - <http://pwg-wiki.wikispaces.com/IPP>
- Subscribe to the IPP mailing list
 - <http://www.pwg.org/mailhelp.html>
- IPP WG holds bi-weekly phone conferences announced on the IPP mailing list
 - Next conference call is April 18, 2011 at 1pm (EST)