

Internet Printing Protocol WG Conference Call Minutes

August 15, 2011

Meeting was called to order at approximately 1:00pm Eastern August 15, 2011.

Attendees

Danny Brennan
Nancy Chen (Oki Data)
Justin Hutchings (Microsoft)
Ira McDonald (High North/Samsung)
Jim Sommer (Monotype Imaging)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Paul Tykodi (TCS)
Bill Wagner (TIC)
Rick Yardumian (Canon)
Pete Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Review of F2F minutes:
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20110803.pdf>
 - b. Approved as posted.
3. CSS-Print and job tickets
 - a. Much discussion of printing and CSS - how to embed a job ticket, specify page intent for printing, etc. (backgrounds, borders, headers/footers, media, etc.)
 - b. Paul to post summary to SM list
 - c. Action: Mike to bring this up at the next steering committee concall
4. Status of IANA IPP Registry corrections
 - a. DELETE "media-material and CHANGE "media-sol" to "media-col"
 - b. <ftp://ftp.pwg.org/pub/pwg/ipp/IANA-IPP-registrations/IANA-480842-delete-media-material-20110812.pdf>
 - c. Also an errata for RFC 3196
5. Review IPP JPS3
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobprinterext3v10-20110802-rev.pdf>
 - b. Continue from section 5.6.23 - left off here at PWG meeting
 - c. Sections 6.x: Put operation first, e.g. "6.1 Get-Printer-Attributes: "first-index" and "limit" operation attributes", and so forth
 - d. Section 7.4.6: Rename "feed-direction" and "feed-orientation" to "media-source-feed-direction" and "media-source-feed-orientation", add sentence why we are not putting this in media-col/the job ticket
 - Make media-source-feed-xxx 1setOf?
 - Make media-source-properties and media-source conditionally required (none or both implemented)
 - e. Sections 8.x: Fix broken references
 - f. Section 8.1: Make print-rendering-intent conditionally required
 - g. Section 8.1: Remove margins from conformance requirements (and add to IPP Everywhere)
 - h. Section 8.2:

- Make numbered lists, "If a Printer conforms to XXX then"
 - See IPP/2.0 SE for inspiration
 - Add conditional for media-source and media-source-properties
 - "printer-charge-INTO-uri" misspelling, add "printer-charge-info"
 - i. Section 10: "The IPP attributes and operations defined in this document have the same security ..."
 - j. Section 11: Update format for collection attributes
 - k. Action: Ira to submit 2.0 SE and JPS2 registrations to IANA (Mike to review)
6. Review IPP Everywhere
- a. not reviewed at PWG meeting
 - b. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-20110803-rev.pdf>
 - c. Section 2.3:
 - "Direct Imaging": Printing performed by direct communication from the Client to an Imaging Device or local print server without an intermediary (in a different administrative domain).
 - "Discovery" spelled wrong
 - "Indirect Imaging": Awkward, reword
 - d. Section 3.1: "Given the following existing specifications and ..."
 - e. Line 195: Update [IPP20SE] to [PWG5100.12]
 - f. Line 213: "... defines a PAGINATED document format", update [OPENXPS] reference to be "ECMA388", add references for OPC and XML.
 - g. General: Look for other references that should be document numbers
 - h. Add missing references for Bonjour in normative references and lines 233-237, also fix numbering
 - i. Section 4.2.3: Update conformance requirement to include section(s) in requirements, add table of required TXT key/value pairs
 - j. Section 4.2.3.1: "The "air" key (also defined in the CUPS ...)"
 - k. Lines 317-318: Change to "The equivalent value is defined in JPS3, etc."
 - l. Section 4.2.3.6: Reword slightly to focus on simple hex format, not the URI/URN form.
 - m. Section 4.4: SSDP instead of UPNP
 - n. Stopped at section 5.

Next Steps / Open Actions

- Next Cloud Imaging WG conference call August 22, 2011 at 1:00pm (EST)
- Next IPP WG conference call August 29, 2011 at 1:00pm (EDT)
- Finish review of IPP Everywhere spec starting at section 5.
- Review SM additions and lost IPP specifications
- Action: Ira to submit 2.0 SE and JPS2 registrations to IANA (Mike to review)
- Action: Pete to ask Xerox legal about LGPL (ONGOING)
- Action: Mike to post update with tests for IPP/2.1 and IPP/2.2 (ONGOING)
- Action: Mike to ask Apple legal about releasing iptool under alternate license (ONGOING)
- Action: Glen to send color names and values to Mike (DONE)
- Action: Ira and Glen to send additions from JDF and JTAPI to Mike (ONGOING)
- Action: Ira to remove media-material definition from IANA registration (DONE - waiting on IANA to process)
- Action: Mike to post updates to common use cases, IPP Everywhere, JPS3, and PWG Raster by F2F (ONGOING - posting final edits from use case BOF, back in the hands of the corresponding spec editors)
- Action: Paul and Ira to solicit DLNA assistance for UPNP discovery (ONGOING - will work with Marc Yousey at HP)
- Action: Mike and Paul to reach out to label/portable printer vendors to join IPP WG

discussions (ONGOING - both to send summary to ipp list and details to SC list)