

Internet Printing Protocol WG Face-to-Face Minutes

October 4, 2011

Meeting was called to order at approximately 1:00pm local October 4, 2011.

Attendees

Nancy Chen (Oki Data)
Haisong Gu (Konica Minolta)
Harry Lewis (Ricoh)
Ira McDonald (High North/Samsung - call in)
Peter Mikalak (Shinesoft)
Akiko Mochizuki (Fuji Xerox)
Joe Murdock (Sharp)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Jessie Sanchez (Intel)
Brian Smithson (Ricoh)
Michael Sweet (Apple)
Anil Thakkar (Thinstream Technologies)
Jerry Thrasher (Lexmark)
Paul Tykodi (TCS - call in)
Bill Wagner (TIC)
Jay Yang (Toshiba)
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 previous concall minutes:
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20110919.pdf>
 - b. Approved as posted
3. Slides:
 - a. Slide 5: Update to point to the "final" release of the tool to use.
 - b. Clarify: Plain Text output
 - c. Fix binaries to include get-jobs.test.
 - d. Note: Linux binaries not working on Ubuntu 10.04.
 - e. ipp-1.1.test: Add check for successful print before looping
 - f. ipptool: Man page, make sure defaults are identified and summarized
 - g. Q: Any client interoperability testing?
 - A: Not at this time, focus is on printer conformance
 - h. Q: Are we planning on doing a test file for IPP Everywhere?
 - A: Yes, once prototype drafts are available.
4. MFD Alerts
 - a. <ftp://ftp.pwg.org/pub/pwg/pmp/wd/wd-%20pmpmfdalerts10-20110902.pdf>
 - b. Page 15, table 1: "faxModem", not "faxmodem".
 - c. Page 16, table 2: Add "scannerLightMissing" and "scannerSensorMissing"
 - d. Q: What about a failed pickup roller for the scanner?
 - A: Need to deal with input side of scan media path, feed error, jam inside,

- overflow, lifetime (feed roller specifically, maybe others), input empty, input needed?
 - How to handle "manual feed" for scanning? Is a job active?
 - input needed if the job is still open...
 - e. Q: Need a feed error for media path - media-feed[-warning]-error[?]
 - Yes, add this
 - f. Update inputTray, outputTray, and mediaPath to be consistent
 - g. 5.3: Remove from this, not in printer-state-reasons or printer-alert, move to IDS Model and Common Log Format
 - h. Section 6: Clarify wording - "as defined in section x.y and as registered with IANA..."
- 5. Images/Impressions/Sheets/Media Definitions
 - a. Normatively reference 5106.1 definitions
 - b. Add page attributes to JPS3
 - c. Add normative appendix covering examples of job-pages, job-media-sheets, job-impressions and affect of job template attributes
 - d. Talk about difference between user and technical terminology
 - e. Page is input page - not necessarily the specific page in the original document, but what was sent to the printer
 - f. What about number-up and page-ranges - page numbers applied before or after n-up.
 - g. 5100.6 PDL Page definition
- 6. IPP Everywhere 1.0
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-20110927-rev.pdf>
 - b. Issue: Redundant organization attributes -> required O and OU already provide them
 - c. Add WS-Discovery
 - d. For IPP Everywhere 1.0 require MSN 1.0 or later
 - e. For IPP Everywhere 2.0 require MSN 2.0 or later
 - f. Line 190: Update definition of Job (MFD Common has a definition)
 - g. Line 205: "communicates with a Cloud service"
 - h. Line 198, "Devices, such as Printers, or their services" (add commas)
 - i. Device -> Imaging Device throughout
 - j. Line 213: Submit Imaging Jobs
 - k. Table 1: Attributes in Discovery Protocols
 - l. Fix footer (again) - extra space
 - m. Tables: Add IPP/2.x for the "new for all" notes.
 - n. Table 5 and 7: job-password-xxx -> new JPS3 document-content-password, - encryption attributes
 - o. Action: Mike to add document content password attrs to JPS3
 - p. 8.1 Conformance Requirements for Clients and Printers
 - q. Line 869: Attributes misspelled.
 - r. client -> Client throughout

Next Steps / Open Actions

- Next conference call October 17, 2011 at 1:00pm (ET) FOR 1 HOUR
- Action: Mike to add document content password attrs to JPS3
- Action: Mike to post draft slides for F2F before next concall (DONE)
- Action: Ira to send number-up-supported fix to IANA (PENDING)
- Action: Ira and Mike to work with IANA to update registry to include a "set allowed" column for attributes (ONGOING)
- Action: Ira to post plain text errata for 5100.7 - document-format-device-id needs to be text(1023) (ONGOING - in a week or two)

- Action: Mike to make first-index and media-col unconditionally REQUIRED in JPS3 (ONGOING)
- Action: Mike to put together slide comparing the definitions of sheets, images, and impressions in ISO DPA, IPP, Printer MIB, Counter MIB, Job MIB, SM, lost color spec? for the next F2F (ONGOING - also "cell" from 5100.3?)
- Action: Mike to add "automatic" from 3.12 for JPS3 "print-rendering-intent" (ONGOING)
- Action: Mike to add pages-per-subset from 5100.4 to JPS3 (ONGOING)
- Action: Mike to add proposed job-originating-user-uri text to JPS3 (ONGOING)
- Action: Pete to add definition of "impressions" to future Semantic Model document
- Action: Pete to ask Xerox legal about running LGPL executables (ONGOING)
- Action: Mike to post update with tests for IPP/2.1 and IPP/2.2 (DONE)
- Action: Mike to ask Apple legal about releasing iptool under alternate license (ONGOING)
- Action: Ira and Glen to send additions from JDF and JTAPI to Mike (ONGOING - Glen sent a bunch, Ira will send as part of mapping work)
- Action: Mike to post updates to common use cases, IPP Everywhere, JPS3, and PWG Raster by F2F (MOSTLY DONE)
- Action: Paul and Ira to solicit DLNA assistance for UPNP discovery (DONE)
- 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)