

Internet Printing Protocol WG Minutes

August 20, 2012

Meeting was called to order at approximately 3:00pm ET August 20, 2012.

Attendees

Nancy Chen (Oki Data)
Justin Hutchings (Microsoft)
Tim McCann (Konica Minolta)
Ira McDonald (High North)
Glen Petrie (Epson)
Michael Sweet (Apple)
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 previous minutes:
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20120807.pdf>
 - b. Approved as posted
3. Status of PWG Last Call on IPP Everywhere
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-20120724.pdf>
 - b. ends 24 August 2012
 - c. 3 last call responses thus far
 - d. Visible Device vs. Network Accessible Device
 - e. Coloring: Glen to post last call feedback for added history of the term from 2911
 - f. Document MANU is a non-standard abbreviation
 - g. Section 2.2: Check back on Job definition: should be the same as MFD, drop "submitted by a User"
 - h. Section 3.2.1: Add back reference to terminology
 - i. Display vs. return vs. present?
 - j. Section 3.2.1.7: Not proximity or nearby, but within a geographic area
 - k. Section 3.2.1.8: Add some of the pre-condition text to the beginning so that we know what the heck is being done
 - l. Section 3.2.2: Drop first sentence
 - m. Section 3.2.2.3: Clarify that the Client is the Photo app
 - n. Section 3.2.2.4: "... correctly PAGINATED AND oriented for ..."
 - o. Section 3.2.2.6: "follow me" -> generic term, consult current Cloud Model document
 - p. Section 3.2.3.1: Add new exception: Print User Interface Canceled, "this may also cancel the print user interface"
 - q. Section 3.2.3.3: "the Job document(s)", not just "the document", add precondition that the Printer has or has access to an access control database, consult Cloud Model document as well
 - r. Section 3.2.3.4: "Needs Authentication" instead of "Not Authenticated"
 - s. Section 3.2.3.5: "accepting", not "accessing" on line 493
 - t. Section 4.2.3.1: Missing informative reference to CUPSIPP
 - u. Section 4.2.3.3: "The following values are currently defined", add text after list that it is

- OK to use newer versions as defined by the IETF
- v. Section 5.3.6: Line 995, "truncate the Device ID string ON KEY/VALUE BOUNDARIES as needed"
 - w. Q: Drop client DNS-SD and file format requirements?
 - Those are required per the IPP Everywhere charter
 - Microsoft wants SHOULD for DNS-SD and file formats (let the market decide)
 - Apple wants MUST for DNS-SD and file formats (interoperability, charter mandate)
 - Put it to the membership, what do printers/printer vendors/solution providers want?
 - Compromise: Printers require both DNS-SD and WS-Discovery, Clients must support one of them, Printers require both JPEG and PWG Raster, Clients must support one of them
 - Section 4: Add client requirements (one of)
 - Section 6: Add client requirements (one of)
 - Action: Mike to post "great compromise" for discovery and file formats to IPP WG list
 - x. Several places - local document -> attached document
 - y. Several places - remote document -> document URI
 - z. Global: Normalize all UUID examples to use the same string, blacklist in IPPTOOL

Next Steps / Open Actions

- Next conference call is September 10th at 3pm ET
- Discuss priorities for future work
- Discuss possible PWG Certification of IPP Everywhere
- Action: Mike to post "great compromise" for discovery and file formats to IPP WG list
- Action: Mike to post stable draft of MSN2 for WG Last Call (PENDING - end of week)
- Action: Mike to post F2F review comments as last call feedback for IPP Everywhere (DONE)
- Action: Ira to change informative reference to IPP Everywhere in IPPS URI Scheme to point to the IPP WG instead (PENDING)
- Action: Ira/Bill to submit technical errata to RFC 3805 to replace CR with CR + LF to be consistent with 5198 and others (PENDING)
- Action: Ira/Mike to contact IETF ADs to get IPPS URI schema RFC pushed through (PENDING)
- Action: Mike to change document template to use static date in header (ONGOING - pending upload to ftp server)
- Action: Mike to post prototype draft of MSN2 (DONE)
- Action: Ira to check syntax for multi-valued strings and length limits in LDAP Printer schema (ONGOING)
- Action: Ira and Mike to review 5100.x specs to remove action items, fix boilerplate copyright text in early specs, fix header/footer/document titles as needed, and fix normative references to drafts, etc. (ONGOING)
- Action: Ira and Mike to work with IANA to update registry to include a "set allowed" column for attributes and improve the plain text formatting (ONGOING)
- Action: Mike and Paul to reach out to label/portable printer vendors to join IPP WG discussions (ONGOING - Paul to send out before next concall)