

Internet Printing Protocol WG Conference Call Minutes

November 28, 2011

Meeting was called to order at approximately 1:00pm Eastern Time November 28, 2011.

Attendees

Nancy Chen (Oki Data)
Justin Hutchings (Microsoft)
Tim McCann (Konica Minolta)
Ira McDonald (High North/Samsung)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Paul Tykodi (TCS)
Larry Upthegrove (End user)
William 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 previous conference call minutes:
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20111031.pdf>
 - b. Approved as posted
3. Status of IANA IPP Registry corrections
 - a. <http://www.pwg.org/ipp/ipp-registrations.xml>
 - b. Ira waiting for IANA diff package from Mike - later this week
4. IPP WG slide review
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-december-11d1.pdf>
 - b. Slide 1: Fix location
 - c. Slide 4: Drop "v2" from LDAP schema, add "(updates RFC 3712)" instead
 - d. Slide 5: Push prelim results to Feb 2012, "final" results to April 2012
 - e. Slide 9: Feb -> April, push IPP Everywhere 2.0 specs, 1.0 interop back to Q2/Q3
5. Status of IPP specs
 - a. IPPS URI scheme spec update posted
 - b. JPS3 update posted
 - c. PWG Raster: Later this week
 - d. LDAP: After F2F
 - e. IPP Everywhere 1.0: After F2F
 - f. Sample raster data update later this week
6. Status of IPP Interoperability Event - started at October F2F
 - a. <http://www.cups.org/software.php> (CUPS 'ipptool' download)
 - b. Update: ipptool to remain LGPL2, no license change
7. Cloud WG slide review
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/slides/Cloud-WG-Meeting-December-2011.pdf>
 - b. Slide 2: Fix link to minutes (date wrong)
 - c. Slide 4: First action item is completed

- d. Slide 5: Update link
 - e. Slide 9: Add links to MSPS spec and new license, note current status (currently in publication queue to update the license to match)
 - f. Slide 10: "Consideration of Use Cases from GENERAL Use Case Document"
8. Q: Where should Dublin Core stuff be discussed?
- a. A: In SM and IPP working groups
 - b. Part of JPS3? Maybe
 - c. URI? Danger of getting separated from document
 - d. Opaque data? 32k limit might be an issue
 - e. Define an IPP mapping (1setOf octetString or collection)? Maybe, but might want to do a subset?
 - f. Semantic Model WG will have this topic at F2F, and then IPP WG can do the IPP mapping of the result in JPS3
 - g. Add this as an issue on the JPS3 slide (will discuss in SM session)

Next Steps / Open Actions

- Next Cloud conference call December 19, 2011 at 1:00pm (ET)
- Next IPP conference call January 9, 2012 at 1:00pm (ET)
- Ira to post updated LDAP Schema RFC
- Review new specs
- Use case discussions
- 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 to post message to IPP WG list to review 5100.x specs for bad text (DONE)
- Action: Mike to update document template to include RECOMMENDED and CONDITIONALLY REQUIRED, make level 4 headings bold (ONGOING - just need to upload)
- Action: Ira to send input/output tray text to Mike for incorporation into JPS3 (DONE)
- Action: Mike to include a slide about using CONDITIONALLY REQUIRED in IPP specs to the IPP WG session slides for December 2011 F2F (DONE)
- Action: Mike to send Ira the new XML and a diff (ONGOING - this week)
- Action: Mike to add printer-charge-info to table in IPP Everywhere 1.0, add conformance requirements for LDAP, note LDAP/SLP limitations on string lengths (127 or 255 octets) (ONGOING)
- Action: Mike to add note for DNS-SD TXT record limits (ONGOING)
- Action: Mike to add printer-device-id discussion to require required key/value pairs first to avoid issues with truncation by directory services (ONGOING)
- Action: Ira to check matching rule OIDs on lines 1766-1772 of the LDAP schema RFC (ONGOING)
- 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: Pete to ask Xerox legal about running LGPL executables (DONE - running LGPL binaries is OK)
- Action: Mike to ask Apple legal about releasing iptool under alternate license (DONE - won't happen)
- 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 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)

