

Internet Printing Protocol WG Conference Call Minutes

February 27, 2012

Meeting was called to order at approximately 1:00pm Eastern time February 27, 2012.

Attendees

Nancy Chen (Oki Data)
Justin Hutchings (Microsoft)
Tim McCann (Konica Minolta)
Ira McDonald (High North/Samsung)
Michael Sweet (Apple)
Paul Tykodi (TCS)
Larry Upthegrove (End User)
Bill Wagner (TIC)
Rick Yardumian (Canon)

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-20120207.pdf>
 - b. Action: Ira and Justin to provide WS-Discovery registration section for IPP Everywhere
 - c. Move charter update to Ira/Mike, add IPPSIX
 - d. MSPS action item closed and moved to Cloud Imaging
 - e. Remove timeframe for LDAP update
 - f. Close out JDF and JTAPI - any stragglers can be caught during last call
 - g. Approved as posted
3. Status of 'ipptool' and IPP/2.0 Interop
 - a. February Windows and Linux binaries are stable - issues, questions?
 - b. Investigating a possible issue in the tool with a particular printer
 - c. Investigating a possible issue on a 64-bit Linux cloud server (Larry will try using the x86_64 version of the tool)
 - d. Mike will be testing against several vendors' printers at Apple to provide at April 2012 F2F
 - e. Issue: How to discover endpoint (path) for printer URI?
 - Many printers do not respond to "/"
 - Do we want an updated IPP implementation guide? Errata for RFC?
 - Recommendation to support "/" and respond to Get-Printer-Attributes requests with the correct Print or System Control service URIs?
 - Talk about this at April 2012 F2F
4. Status of IPP Everywhere specs
 - a. Planning for late March WG last calls and April PWG last calls
 - b. Just do WG Last Calls for RFCs
5. Moving IPP meetings to 3:00pm ET?
 - a. 3:00pm ET is 12:00pm PT (lunch) - issue for west coasters'?
 - b. Try to keep meetings to 1 hour
 - c. For longer meetings make necessary arrangements (breaks, mute while chewing, etc.)
 - d. Start at 2:30pm? No objections

- e. Tentatively reschedule for 2:30-4:30pm time slot.

Next Steps / Open Actions

- Next IPP conference calls March 12 and March 26, 2012 at 2:30pm ET (NEW TIME)
- Post updated IPP over HTTPS Transport Binding and "ipps" URI Scheme draft and request IESG Last Call
- Post updated JPS3 (prototype) draft
- Post updated IPP Everywhere (prototype) draft
- Post updated MSN2 (interim) draft
- Action: Ira and Justin to provide WS-Discovery registration section for IPP Everywhere
- Action: Glen to research dark gray and light silver issues identified in draft of MSN2 (OPEN)
- Action: Randy to supply updated wording for section 4.2.2 on DNS LOC records (OPEN - Mike will ask for status)
- Action: Justin to provide some WS-Discovery text/table updates for IPP Everywhere 1.0 (DONE)
- Action: Mike to update media name ABNF and provide regular expressions for validation in SM Schema (ONGOING)
- Action: Mike/Ira to update charter: Media Names, IPP Everywhere, IPP Multifunction, IPP Shared Infrastructure Extensions (IPPSIX) (ONGOING)
- Action: Ira to post updated LDAP Schema RFC (ONGOING)
- Action: Mike to post PWG Raster for PWG Last Call (DONE)
- Action: Mike to add "media-size-name" member attribute to "media-col" in JPS3 (DONE)
- Action: Pete to generate XML spy picture for Figure 4 PwgRasterDocument elements (DONE)
- Action: Mike to adopt CONDITIONALLY REQUIRED in JPS3, PWG Raster, and IPP Everywhere 1.0 (DONE)
- Action: Mike to add job-error-action Job Template attribute to JPS3 (DONE)
- Action: Mike to fix operations table for additional semantics in IANA IPP registry (ONGOING)
- Action: Mike to add Validate-Document operation to JPS3 based on Validate-Job (no document content but optional URI) (DONE)
- Action: Mike to make HTTP If-Modified-Since header support REQUIRED in IPP Everywhere (DONE)
- Action: Mike to update ABNF references to [STD68] in all drafts (DONE)
- 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: Mike to send Ira the new IANA IPP registry XML and a diff (ONGOING - next 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) (DONE)
- Action: Mike to add note for DNS-SD TXT record limits (DONE)
- Action: Mike to add printer-device-id discussion to require required key/value pairs first to avoid issues with truncation by directory services (DONE)
- Action: Ira to check matching rule OIDs on lines 1766-1772 of the LDAP schema RFC (ONGOING)
- Action: Ira and Mike to work with IANA to update registry to include a "set allowed" column for attributes (ONGOING)
- Action: Ira and Glen to send additions from JDF and JTAPI to Mike (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)