

Internet Printing Protocol WG Conference Call Minutes

January 23, 2012

Meeting was called to order at approximately 1:00pm Eastern time January 23, 2012.

Attendees

Nancy Chen (Oki Data)
Justin Hutchings (Microsoft)
Ira McDonald (High North/Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Larry Upthegrove (end user)
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 previous minutes:
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20120116.pdf>
 - b. Move PWG Raster to PWG Last Call
 - c. Approved as posted
3. Q: How to get range of supported sizes via SM?
 - a. A: Needs clarification in PJT and SM 2.0
 - b. IPP has media-supported with custom_min and custom_max sizes, and allows rangeOfInteger values for x-dimension and y-dimension in the media-size-supported values
 - c. See posts on this subject to the MFD list
4. Status of 'ipptool' and IPP/2.0 Interop
 - a. December Windows binary still has missing libraries - crashes on Win/XP for Ira
 - b. Action: Mike to work with Ira to try to resolve issues
 - c. No responses thus far with results, success or failure
5. Status of other IPP Everywhere specs
 - a. JPS3, PWG Raster, MSN2, IPP Everywhere 1.0 on track for F2F
 - b. Hope to have LDAP Schema update for F2F
6. Discussion of cleartext security properties in IPP and PWG SM
 - a. IPP operation attributes versus "write-once" PWG SM Job Ticket elements
 - b. document-password (e.g., for printing PDF documents)
 - c. forwarding of cleartext security properties in Cloud? (very weak protection)
 - d. No objection to moving JobPassword/JobPasswordEncryption out of JobProcessingElements (and DocumentPassword out of DocumentProcessingElements), but need to move things around and document how the elements are associated with job and document objects and the security requirements.
 - e. Similar to how credentials are handled WRT requesting user name/uri
7. Review of IPP over HTTPS Transport Binding and 'ipps' URI Scheme
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ipps-uri-scheme-04-20111122.pdf>
 - b. Delaying review until F2F because Ira is ill.

8. MSPS license issues
 - a. Updated document should be live
 - b. Action: Mike to send Justin questions WRT MSPS license

Next Steps / Open Actions

- Next IPP conference call January 30, 2012 at 1:00pm (ET) (joint with Cloud for slide review)
- Review IPP slides for Feb 2012 F2F
- Action: Mike to send Justin questions WRT MSPS license
- Action: Ira to post updated LDAP Schema RFC before February 2012 F2F (ONGOING)
- Action: Mike to post PWG Raster for PWG Last Call (ONGOING - some time early this week)
- Action: Ira to ask steering committee to approve PWG last call not spanning F2F due to large gap between Feb/April F2F (DONE - moving directly to PWG Last Call for PWG Raster)
- Action: Mike to add "media-size-name" member attribute to "media-col" in JPS3 (ONGOING)
- Action: Pete to add "MediaSizeName" to MediaCol in PJT, move MediaSource out of the MediaSize/SizeName/Source choice since source is often used in conjunction with size on non-production printers (i.e. print envelopes from bypass tray) (DONE)
- Action: Pete to generate XML spy picture for Figure 4 PwgRasterDocument elements (ONGOING)
- Action: Mike to adopt CONDITIONALLY REQUIRED in JPS3, PWG Raster, and IPP Everywhere 1.0 (ONGOING)
- Action: Mike to add job-error-action Job Template attribute to JPS3 (ONGOING)
- Action: Mike to fix operations table in IPP registry (ONGOING)
- Action: Mike to add Validate-Document operation to JPS3 based on Validate-Job (no document content but optional URI) (ONGOING)
- Action: Mike to make HTTP If-Modified-Since header support REQUIRED in IPP Everywhere (ONGOING)
- Action: Mike to update ABNF references to [STD68] in all drafts (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: 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 (DONE)
- 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 (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)