

Internet Printing Protocol Workgroup Meeting Minutes October 12, 2017

Meeting was called to order at approximately 3:00pm ET on October 12, 2017.

Attendees

Smith Kennedy (HP)
Ira McDonald (High North)
Michael Sweet (Apple)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
 - IP policy accepted, Smith taking minutes
2. Previous Minutes
 - <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20170928.pdf>
 - Approved as posted
3. Status
 - IEEE Updates
 - P3030 still unresponsive, no record of any meetings being held, working with IEEE and ISTO to make contact
 - IPP Everywhere Self-Certification Tools (Mike)
 - <http://www.pwg.org/archives/ipp/2017/019348.html>
 - Update 2 BETA IPP Everywhere Self-Cert 1.0 Tools (09/26/17)
 - HP has tested and confirmed issues are fixed
 - If no issues reported before Oct 13th, will publish as stable.
 - AMSC and ISO liaisons w/ PWG (Paul)
 - <http://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20170803.htm>
 - <http://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20170921.htm>
 - <http://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20170928.htm>
 - See PWG SC minutes from 08/03/17, 09/21/17, and 09/28/17*
 - Note from Pat Picariello (ASTM) w/ PWG liaison draft on 10/10/17
 - Reviewed and approved in SC concall on 10/12/17
 - IPP WG will have time-limited access to ASTM documents for review/feedback, process in place for IPR
 - ISO will likely create a workgroup to collaborate with ISO 3D PDF workgroup and PWG
 - IPP HTTP Authentication whitepaper (Smith)

- <http://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippauth-20170803.pdf>
 - PWG F2F review on 08/10/17
 - Schedule - TBD
 - "job-password" and "job-save-disposition" (Smith)
 - <http://www.pwg.org/archives/ipp/2017/019238.html>
 - Discussed at IPP WG on 06/29/17 and mailing list through 08/17/17
 - Schedule - awaiting further input from Smith, Mike, Ira
4. Review of media-size registration (Mike/Apple)
- <http://www.pwg.org/pipermail/ipp/2017/019352.html>
 - No objections
 - Action: Mike to post status of Apple media-size registration to IPP list, publish IANA registration
5. Review of Get-User-Printer-Attributes (Smith)
- <http://ftp.pwg.org/pub/pwg/ipp/wd/tb-userop-20171010-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2017/019362.html>
 - IPP WG adopted for registration track
 - Title: Drop "(USEROP)"
 - Filename: wd-ippgupa-YYYYMMDD.ext (reg- prefix once published)
 - Section 3:
 - "This document defines a new Get-User-Printer-Attributes operation that is semantically analogous to the Get-Printer-Attributes operation [RFC8011] but can be authenticated and filters the response based on the most authenticated user."
 - Collapse sections 3, 3.1, and 3.1.1 into a single section title "IPP Get-User-Printer-Attributes Operation"
 - Section 3.1.1:
 - Drop "REQUIRED" in front of operation (however that all get rewritten)
 - Lines 195-197: Drop last sentence about Printers using TLS - that is already in RFC 8011 and the printer already had to do a TLS upgrade. Instead provide a pointer to RFCs 8010 and 8011 for Printer TLS requirements.
 - Add discussion of other operation attributes from printer-get-attributes-supported (JPS3)
 - Add discussion of "first-index" and "limit" from JPS3 as well (for media-col-database)
 - Limit conformance terminology in registration templates to interoperability requirements
 - Not a spec or profile, implementations do not claim conformance to the document
 - Add conformance section before I18N considerations
 - Section 5: Reference RFC 8010/8011 concerning TLS requirements, "In particular, a Printer MUST NOT ... as defined in RFC 8011/8010"
 - Schedule - resolve editorial issues and then post stable draft for IPP WG last call
6. Review of IPP Presets (Smith)
- <https://ftp.pwg.org/pub/pwg/ipp/wd/tb-ipp-preset-20171010-rev.pdf>

- <http://www.pwg.org/archives/ipp/2017/019364.html>
 - IPP WG adopted for registration track
 - Schedule - TBD
 - Consensus is to drop "job-presets-storage-available (boolean)", don't add "max-job-presets-supported (integer)"
 - Add 5.3 to document how a client adds, removes, or modifies the list of presets, Client always sends the full set of presets in Set-Printer-Attributes, which the Printer atomically updates (or rejects) when it receives the request
 - Talk about race conditions
 - Filename: wd-ippresets-YYYYMMDD.ext (reg- prefix once published)
7. Review of IPP System Service (Ira/Mike)
- <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20170910-rev.pdf>
 - Prototype draft - PWG F2F review on 08/09/17 - completed
 - Schedule - prototype in "ippserver" - Stable draft in Q4 2017
 - Did not get to this

Next Steps / Open Actions

- Next IPP WG conference calls on Thursday, October 26 and November 9, 2017 from 3:00-4:30pm ET
- Action: Mike to post status of Apple media-size registration to IPP list, publish IANA registration
- Action: Ira, Mike, and Paul to check and fix the IEEE organizations listed in the August F2F minutes (ONGOING)
- Action: Mike/Ira to request IESG change of status for RFC 8010/8011 to Internet Standard (PENDING)
- Action: Mike to document ippserver setup on Raspberry Pi for 3D (IN PROGRESS)
- Action: Mike to look at document template to fix level 3 headings which are not bold (ONGOING - template is correct, Mike will look at the System Service document instead)