

Internet Printing Protocol Workgroup Meeting Minutes

April 12, 2018

Meeting was called to order at approximately 3pm ET on April 12, 2018.

Attendees

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

Agenda Items

1. IP Policy and Minute Taker
 - http://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf
 - IP policy accepted, Mike taking minutes
2. Review previous minutes
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20180329.pdf>
 - Approved as posted
3. Status/Review of various IPP mailing list notes
 - <http://www.pwg.org/archives/ipp/2018/019542.html>
 - Registration of "media" keyword values - DONE - in IANA Registry 04/06/18
 - <http://www.pwg.org/archives/ipp/2018/019544.html>
 - JPEG JFIF for monochrome printers? - RESOLVED - 04/02/18
 - <http://www.pwg.org/archives/ipp/2018/019547.html>
 - [PWG5100.11] Issue #70: URL on cover page is incorrect
 - Action: Mike to update web site to allow confirmation of issues without assignment
 - <http://www.pwg.org/archives/ipp/2018/019557.html>
 - Questioning IPP Everywhere requiring "print-rendering-intent" - RESOLVED
 - <http://www.pwg.org/archives/ipp/2018/019556.html>
 - <https://ftp.pwg.org/pub/pwg/general/process/ipp-registry-policy.txt>
 - PWG approves IPP Registry Policy
4. Status of Open Printing WG GSoC 2018 (Ira)
 - <http://www.pwg.org/archives/ipp/2018/019511.html>
 - DONE - 4 January to 23 January - Mentor organization applications
 - DONE - 23 January - 11 February - GSoC reviews mentor org applications
 - DONE - 12 February - GSoC approves mentoring organizations
 - DONE - 12 February to 12 March - Students discuss GSoC projects

- DONE - 12 to 27 March - Students apply for GSoC projects
 - 23 April - GSoC approves projects and Students
 - 14 May - GSoC coding begins
 - GSoC reduced Linux Foundation slots from 19 to 13 - triage in progress
5. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <http://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20180315.htm>
 - See PWG SC minutes of 03/15/18
 6. Status of How to Print Using the IPP (Mike)
 - <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20180207.pdf>
 - <https://github.com/istopwg/pwg-books>
 - IPP WG edits during PWG Virtual F2F on 02/07/18
 - Current HTML draft available in Github repository
 - Schedule - TBD
 7. Status of IPP HTTP Authentication white paper (Smith)
 - <http://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippauth-20180123-rev.pdf>
 - Interim draft - PWG Virtual F2F review on 02/08/18
 - Schedule - TBD
 8. Status of IPP Encrypted Jobs and Documents
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipptrustnoone10-20180328-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019539.html>
 - Interim draft - for future IPP WG review
 - Schedule - TBD
 9. Status of IPP System Service (Ira/Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20180214-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019475.html>
 - Prototype draft - PWG Virtual F2F review on 02/08/18
 - Prototyping tasks being tracked as a Github project
 - <https://github.com/istopwg/ippsample/projects/1>
 - Get-System-Attributes and the basic system object are implemented
 - Prototyping notes on project page
 - Schedule - prototype in "ippserver" - Stable draft in Q2/Q3 2018
 10. Review of IPP Privacy Attributes (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippprivacy10-20180403-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019548.html>
 - <http://www.pwg.org/archives/ipp/2018/019549.html>
 - Stable draft - IPP WG review on 03/29/18
 - Schedule - IPP WG Last Call 04/02/18 to 04/12/18
 - Approved
 - Action: Mike to post IPP Privacy Attributes registration document with editorial changes
 11. Status of IPP Everywhere Printer Self-Certification 1.0 Update 3?
 - <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20180329.pdf>
 - Goals, ipptool and ipppfind updates
 - Mike will be posting update 3 binaries for review today, ready for May F2F
 12. Review of IPP Reprint Password (Smith)

- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippreprintpwd-20180404-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019551.html>
 - Smith confirmed that the reprint use cases only need a single password/PIN
 - Consensus is to go back to align with job-password - job-reprint-password (text), job-reprint-password-encryption, and job-reprint-password-repertoire (unless we can just use job-password-repertoire)
13. Review of IPP Everywhere 1.1 (Mike)
- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve11-20180403-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019550.html>
 - Consensus:
 - JPEG conditionally required for color printers
 - print-rendering-intent conditionally required for printers that support ICC
 - Section 1:
 - Drop "(e.g., cellphones ,....)"
 - Section 4.2.3.4:
 - Add "Printers that support IPPS MUST report the TLS key."
 - Section 5.1:
 - "In addition to" (not additional)
 - "Printers MUST support the following HTTP ..." (drop "additional")
 - Section 5.3.6:
 - Change "can be ignored or overridden" to "is overridden"
 - Add references for 'attempted' and 'guaranteed' values.
 - Section 5.5, lines 1430-1431: Delete extra Note 7
 - Section 9.3:
 - Line 1676, missing close quote for copies
 - Add print-rendering-intent here
 - Section 14:
 - Line 1813: Drop here since we say it on the next line
 - Note that ordinarily the dropping of WS-Discovery would require a major revision change, but since there are no known WS-Discovery clients we did a minor rev instead.
 - Schedule - Q2/Q3 2018
15. Status of IPP Everywhere Self-Certification Manual 1.1
- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert11-20180404-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019552.html>
 - Interim draft - for future IPP WG review
 - Schedule - Q2/Q3 2018

Next Steps / Open Actions

- Next IPP WG conference call on Thursday, April 26 from 3:00-4:30pm ET
- Action: Mike to update web site to allow confirmation of issues without assignment
- Action: Mike to post IPP Privacy Attributes registration document with editorial

changes

- Action: Mike to register om_card_54x86mm, iso_id-1_53.98x85.6mm, and other sizes from 2014 request in IANA IPP registry (DONE)
- Action: Smith to confirm that Job Save Password reprint use cases only need a single password/passcode (DONE - yes)
- Action: Mike to update ippeveselfcert project with new ipptool/ippfind software/fixes (DONE)
- Action: Smith to follow-up on the 3MF liaison agreement (IN PROGRESS - waiting for follow-up from Microsoft)
- Action: Mike/Ira to request IESG change of status for RFC 8010/8011 to Internet Standard (PENDING - soon)
- Action: Mike to document ippserver setup on Raspberry Pi for 3D (IN PROGRESS - close to wrapping it up)