

Internet Printing Protocol Workgroup Meeting Minutes

August 30, 2018

Meeting was called to order at approximately 3pm ET on August 30, 2018.

Attendees

Kris Iverson (Microsoft)
Smith Kennedy (HP)
Ira McDonald (High North)
Michael Sweet (Apple)
Bill Wagner (TIC)

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. Approve IPP minutes from previous meetings
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20180809.pdf>
 - Approved as posted
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20180815.pdf>
 - Approved as posted
3. Status/Review of various IPP mailing list notes
 - <http://www.pwg.org/archives/ipp/2018/019705.html>
 - [PWG5100.11] "save-job-disposition" -> "job-save-disposition"
 - <http://www.pwg.org/archives/ipp/2018/019708.html>
 - IESG draft to deprecate TLS/1.0 *and* TLS/1.1
 - <http://www.pwg.org/archives/ipp/2018/019727.html>
 - RFC: Recommend same port/origin policy for resources in IPP Everywhere v1.1
 - <http://www.pwg.org/archives/ipp/2018/019734.html>
 - Recommended text for referencing STD 92: Internet Printing Protocol/1.1
 - <http://www.pwg.org/archives/ipp/2018/019741.html>
 - "job-password-encryption-supported" - what SHA version does 'sha' keyword indicate?
 - <http://www.pwg.org/archives/ipp/2018/019746.html>
 - Registration request for attributes from "Wi-Fi Peer-to-Peer Services Print (P2Ps-Print) Technical Specification v1.1" for PCLm
 - Feedback: height values should be "integer(0:MAX)"? Range is more complicated (0 or power of 2 >= 16)
 - Also verify whether pclm-raster-back-side is Job Template or Printer Description

- Finalize registration templates pointing to Wi-Fi Direct Print spec
 - Message to webmaster account: why is "page-overrides" not in IPP registry?
 - A: Part of withdrawn PWG 5100.4-2001, replaced by 5100.6-2003
 - Reach out to Canon and Xerox to determine why they are still shipping products based on an obsolete spec
1. Status of Open Printing WG GSoC 2018 (Ira)
 - <https://ftp.pwg.org/pub/pwg/liaison/openprinting/presentations/TheLinuxFoundationGSoC-2018.pdf>
 - Success on all OP projects!
 2. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20180827.htm>
 - See PWG SC minutes from 27 August 2018
 3. Status of Safe G-Code (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgsafegcode10-20180704-rev.pdf>
 - Prototype draft - PWG F2F review in August 2018
 - Schedule - IPP WG Last Call Q4 2018
 4. Status of IPP 3D Printing Extensions v1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp3d11-20180704-rev.pdf>
 - Prototype draft - PWG F2F review in August 2018
 - Schedule - PWG Last Call Q4 2018
 5. Status of How to Print Using the IPP (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippguide-20180430.html>
 - <https://github.com/istopwg/pwg-books>
 - PWG F2F review in May 2018
 - Current HTML draft available in Github repository
 - Schedule - TBD
 6. Status of IPP HTTP Authentication white paper (Smith)
 - <http://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippauth-20180629.pdf>
 - Interim draft - PWG F2F review in August 2018
 - Instead publish as PWG Best Practice
 - Schedule - TBD
 7. Status of IPP Encrypted Jobs and Documents (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipptrustnoone10-20180328-rev.pdf>
 - Interim draft - PWG F2F review in May 2018
 - Good news - PGP-based path forward on 06/04/18!
 - Schedule - Mike to work on updated draft w/ just PGP this fall
 8. Status of IPP System Service (Ira/Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20180701-rev.pdf>
 - Prototype draft - PWG F2F review in August 2018
 - Prototyping tasks being tracked as a Github project
 - Schedule - prototype in "ippserver" - Stable draft in Q3/Q4 2018
 9. Status of IPP Reprint Password (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippreprintpwd-20180620-rev.pdf>
 - <https://ftp.pwg.org/pub/pwg/ipp/slides/IPP%20Job%20Print%20Password%20Use%20Cases%202018-08-14.pdf>

- <http://www.pwg.org/archives/ipp/2018/019744.html>
 - PWG F2F review in August 2018
 - Instead fold into PWG 5100.11 (JPS2) v2 major update
 - Schedule - TBD
10. Status of IPP Everywhere Printer Self-Certification 1.0 Update 3?
 - <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20180515.pdf>
 - Goals, ipptool and ippfind updates
 - Now have code signing certificate!
 - Schedule - Mike to release beta of update 3 for testing soon
 11. Status of IPP Everywhere 1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve11-20180704-rev.pdf>
 - Prototype draft - PWG F2F review in August 2018
 - Schedule - Q3/Q4 2018
 12. Status of IPP Everywhere 1.1 Self-Certification Manual 1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert11-20180704-rev.pdf>
 - Prototype draft - PWG F2F review in August 2018
 - Schedule - Q3/Q4 2018
 13. Status of PWG Printer MIB and IPP MFD Alerts 1.1 (Ira)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-pmpmfdalerts10-20180813-rev.pdf>
 - Interim draft - for IPP WG review
 - Schedule - Prototype draft Q4 2018

Next Steps / Open Actions

- Next conference calls on September 13 and 27, 2018 at 3pm ET
- Action: Mike to post guidance about usage of RFC8010/8011 vs. STD92 to IPP WG list (DONE)
- Action: Smith to look up IETF OAuth WG minutes from IETF 102 to see if there is anything germane to IPP (PENDING)
- Action: Paul/Smith to determine whether ISTO needs to do anything to participate in ISO SG12 (IN PROGRESS)
- Action: Mike to post approval of Canon sizes to IPP mailing list thread (DONE)
- Action: Mike to assemble a list of specifications that reference PWG 5100.7 (DONE)
- Action: Smith to post diagrams showing different encrypted job topologies (PENDING)
- Action: Mike to investigate IPPS issue in Wireshark - "ipp" filter not working (PENDING)
- Action: Smith to follow-up on the 3MF liaison agreement (IN PROGRESS - Alexander Oster (Autodesk) will be taking over, Kurt Hunter has retired from Microsoft, Adrian is now shepherding things)