

Internet Printing Protocol Workgroup Meeting Minutes June 7, 2018

Meeting was called to order at approximately 3pm ET on June 7, 2018.

Attendees

Ira McDonald (High North)
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-20180426.pdf>
 - Approved as posted
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20180515.pdf>
 - Approved as posted
3. Status/Review of various IPP mailing list notes
 - <http://www.pwg.org/archives/ipp/2018/019610.html>
 - New Java implementation of IPP from HP Inc announced on 05/18/18
4. Status of Open Printing WG GSoC 2018 (Ira)
 - <https://ftp.pwg.org/pub/pwg/liaison/openprinting/presentations/TheLinuxFoundationGSoC-2018.pdf>
 - Good progress on all projects - some questions, but all are getting resolved
 - DONE - 14 May - GSoC coding begins
 - 11-15 June - GSoc Phase 1 evaluations by Mentors and Students
 - 9-13 July - GSoc Phase 2 evaluations by Mentors and Students
 - 6-14 August - GSoC final week
 - 14-21 August - Mentors submit final Student evaluations
 - 22 August - GSoC announces final results
5. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/Plenary/pwg-plenary-may-2018.pdf>
 - See PWG Plenary slides from May PWG F2F
6. Review of Safe G-Code (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgsafegcode10-20180604-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019614.html>
 - Prototype draft - IPP WG review during PWG F2F May 2018
 - Note - link above works! - link in archive message is broken!

- Remove some of the old comments since they have been resolved.
- Schedule: IPP WG Last Call Q4 2018
- 7. Review of IPP 3D Printing Extensions v1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp3d11-20180605-rev.pdf>
 - Dates in headers and front page links are wrong
 - New status: Interim
 - Add new attributes to IANA considerations
 - Schedule - prototype draft Q4 2018
- 8. 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>
 - IPP WG review during PWG F2F May 2018
 - Current HTML draft available in Github repository
 - Schedule - TBD
- 9. Status of IPP HTTP Authentication white paper (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippauth-20180510.pdf>
 - Interim draft - IPP WG review during PWG F2F May 2018
 - Schedule - TBD
- 10. Discussion 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/2018/019613.html>
 - <https://lists.gnupg.org/pipermail/gnupg-users/2018-May/060315.html>
 - Interim draft - IPP WG review during PWG F2F May 2018
 - Good news - 06/04/18 - PGP-based path forward!
 - Schedule - Mike will work on an updated draft using just PGP over the summer
- 11. Status of IPP System Service (Ira/Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20180425-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019604.html>
 - <https://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-may-18.pdf>
 - <https://github.com/istopwg/ippsample/projects/1>
 - Prototype draft - IPP WG review during PWG F2F May 2018
 - Prototyping tasks being tracked as a Github project
 - Schedule - prototype in "ippserver" - Stable draft in Q2/Q3 2018
- 12. Status of IPP Reprint Password (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippreprintpwd-20180424-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019586.html>
 - Interim draft - IPP WG review during PWG F2F May 2018
 - Schedule - TBD
- 13. 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 ipppfind updates
 - Schedule - waiting on code-signing certificate
- 14. Status/Review of IPP Everywhere 1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve11-20180606-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019617.html>
 - Interim draft - IPP WG review during PWG F2F May 2018

- New status: prototype
 - Schedule - Q2/Q3 2018
15. Status/Review of IPP Everywhere 1.1 Self-Certification Manual 1.1
- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert11-20180606-rev.pdf>
 - <http://www.pwg.org/archives/ipp/2018/019617.html>
 - Interim draft - IPP WG review during PWG F2F May 2018
 - Need to update test file links for new sample raster files - update to link to the IPP Everywhere landing page, and add links to the sample files there
 - Remove comments that were discussed at the May 2018 F2F
 - New status: prototype
 - Schedule - Q2/Q3 2018

Next Steps / Open Actions

- Next IPP WG conference calls on Thursday, June 21, 2018 and July 19, 2018 from 3:00-4:30pm ET
- Action: Mike to post registration template obsoleting access-x509-certificate (PENDING)
- Action: Smith to post diagrams showing different encrypted job topologies (PENDING)
- Action: Mike to post updated “mothball” draft of IPP Encrypted Jobs and Documents tracking current state (CLOSED - change of plans with new PGP option)
- Action: Mike to check on Bonjour trademark status (COMPLETED - Bonjour is a licensed trademark of Apple)
- Action: Mike to investigate IPPS issue in Wireshark - “ipp” filter not working (PENDING)
- Action: Mike to update web site to allow confirmation of issues without assignment (CLOSED - tracking with Issue #17 in the Github repository)
- Action: Smith to follow-up on the 3MF liaison agreement (IN PROGRESS - Alexander Auster (Autodesk) will be taking over as the 3MF liaison, Kurt Hunter is shepherding things)
- Action: Mike/Ira to request IESG change of status for RFC 8010/8011 to Internet Standard (DONE - action on next IETF call)
- Action: Mike to document ippserver setup on Raspberry Pi for 3D (CLOSED - tracking with Issue #134 in Github)