

Internet Printing Protocol Meeting Minutes

April 21, 2022

Meeting was called to order at 3pm EDT on April 21.

Attendees

Smith Kennedy (HP)
Ira McDonald (High North)
Anthony Suarez (Kyocera)
Michael Sweet (Lakeside Robotics)
Bill Wagner (TIC)
Uli Wehner (Ricoh)
Steven Young (Canon)

Agenda Items

1. Antitrust and IP policies, minute taker
 - https://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf
 - https://www.pwg.org/chair/membership_docs/pwg-antitrust-policy.pdf
 - Antitrust and IP policies accepted, Mike taking minutes
2. Approve IPP minutes from previous meetings
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20220407.pdf>
 - Approved as posted
3. Status/Review of various IPP mailing list notes
 - <https://www.pwg.org/archives/ipp/2022/021130.html>
 - Fwd: New Version Notification for draft-sweet-iot-acme-00.txt (Mike)
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20220208.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20220307.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20220404.htm>
 - See PWG Steering Committee minutes from 02/08/22, 03/07/22, 04/04/22
 - PWG SC was canceled on 02/07/22, 02/21/22, 03/21/22, 04/18/22
5. Status of PWG and IPP WG Formal Approvals and Last Calls (All)
 - IPP Finishings v3.0 (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings30-20220408.pdf>
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/lcrc-ippfinishings30.txt>
 - Stable draft - for a Major update
 - PWG Formal Approval started 04/09/22 extended to 05/27/22 (to span F2F)
 - Schedule - PWG Formal Approval in Q2 2022
 - No votes in yet, but have until after the May F2F
 - IPP Everywhere Printer Self-Certification Tools v1.1 Update 4 (Mike)

- <https://www.pwg.org/archives/ipp/2022/021129.html>
 - IPP WG Last Call started 04/14/22 ends 04/29/22 (or later)
 - Schedule - IPP WG Approval in Q2 2022
 - Some early HP feedback might point to a timeout issue with the Letter and A4 test documents that are now 8 pages long - Mike has a potential workaround in libcups to give the printer longer to response, or we can reduce the number of pages to 4
 - Smith: Might also be the change in the content from the rasterized PDF files to the new TEST PAGE block print
 - Ira: What about number-up testing?
 - Mike: Not in 1.x, we can talk about it in 2.0
 - Mike: Not used as much as it used to (N-up proofs often replaced by electronic proofing)
 - Uli: but still used a lot in Japan
 - Mike: Include it as part of the production self-cert?
6. ACME-Based Provisioning of IoT Devices (Mike)
- <https://datatracker.ietf.org/doc/draft-sweet-iot-acme/>
 - <https://datatracker.ietf.org/doc/pdf/draft-sweet-iot-acme-01>
 - Ira: Include some more background on ACME
 - Mike: Add some more info on centralized cert management/revocation, problems with remote registration/issuance for local devices
 - Uli: Do you think users will install a local server for this?
 - Mike: probably not, needs deeper integration
 - Smith: Could help if this got picked up by other standards groups
 - Smith: How could this work with remote attestation?
 - Mike: Wouldn't help for TLS certs since the hostnames wouldn't match, also issues with installing device-specific certs during manufacturing...
 - Uli: How do we test/develop this?
 - Mike: I'm going to start with an isolated network with patched DHCP/DNS server, will be starting Github projects and posting to IPP list when available

Next Steps / Open Actions

- Next conference call on May 5, 2022 at 3pm
- May 2022 F2F calls on May 17-19, 2022
- Action: Mike to start PWG Formal Vote of IPP Finishings 3.0 once posted, ending after May 2022 F2F (DONE)
- Action: Mike and Smith to get new code signing cert for Windows (PENDING, good until June)