

Internet Printing Protocol Meeting Minutes

February 1, 2024

Meeting was called to order at 3pm ET.

Attendees

Benjamin Gordon (Google)
Smith Kennedy (HP)
Ira McDonald (High North)
Piotr Pawliczek (Google)
Chris Rizzo (Xerox)
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. IPP Registry
 - Update references for prior Xerox registrations that are now in MSN2.1 and others
3. IPP minutes from previous meetings
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20240118.pdf>
 - Approved as posted
 - Ira: IETF LAMPS WG has a lively discussion about using RATS and others with X.509
 - <https://datatracker.ietf.org/wg/lamps/about/>
 - LAMPS is a long-lived workgroup dealing with PKIX and S/MIME and CMS
4. Status/Review of various IPP mailing list notes
 - <https://www.pwg.org/archives/ipp/2024/021518.html>
 - Fwd: New Version Notification for draft-sweet-iot-acme-05.txt (Mike)
5. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20231218.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20240108.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20240122.htm>
 - See PWG Steering Committee minutes from 12/18/23, 01/08/24, 01/22/24

6. IPP Slides for PWG February F2F - review (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-february-24.pdf>
 - Slides 3-4, 23: Update with current agenda from meeting page, provide an hour for System/INFRA
 - Do charter review in the first day's morning session, include potential new projects such as strong device identity
 - Reduce IDS liaison status to 30 minutes
 - Add 3D use cases/how to use IPP topic to 3D discussions
7. IPP Enterprise Printing Extensions v2.0 - review (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippepx20-20240131.pdf>
 - Sequence diagrams in section 3.2.x should really be in 4.1
 - Use Job Template instead of Job Ticket - "job-template" attributes group name (for requested-attributes) corresponds to xxx-default and xxx-supported attributes for Get[-User]-Printer-Attributes
 - For use cases we can use "print intent" to refer to the Job Template attributes
 - Action: Mike to update/fix the working draft templates in section 2.2
 - Section 2.2: Console is defined in RFC 3805
 - Section 4.1: Drop parens around "By convention", move "A Printer declares..." to a new paragraph, and add figures/references here.
 - Section 6.2.3: Remove 4th paragraph to address Bill's comment about it being confusing
8. 3D use case discussions
 - Paul wants to have a list of use cases for vendors that show how IPP "solves" things for them?
 - Mike: Not sure that listing use cases is a solution on the 3D page - still very technical and 3D vendors seem overwhelmed as it is
 - Smith: We should add a link to the IPP book from the 3D page
 - Circle back to Paul and see what is really needed
 - Mike will add a slide for this in the 3D discussions

Next Steps / Open Actions

- Next conference call on February 29, 2024 at 3pm
- F2F sessions on February 14 and 15, 2024
- Action: Mike to update/fix the working draft templates in section 2.2
- Action: Mike to post last call reminder for EPX (DONE)
- Action: Ira to prepare slides to show options for doing remote attestation for IPP (PENDING)
- Action: Paul to review existing 3D use cases and identify any gaps (PENDING)
- Action: Mike to post registration updates for marker printer-state-reasons to IANA IPP Registry and IANA Printer MIB (PENDING - IPP updates done, Printer MIB updates still to do)
- Action; Mike to address 5100.3 and 5100.16 editorial errata (PENDING - 5100.3 is done, 5100.16 still to do)
- Action: Mike to update IPP Everywhere 2.0 test files (PENDING)