Internet Printing Protocol Meeting Minutes
March 27, 2025

Meeting was called to order at 3:00pm ET.

Attendees

Charles Armstrong (Canon)
Benjamin Gordon (Google)
Smith Kennedy (HP)
Jeremy Leber (Lexmark)
Ira McDonald (High North)
Paul Pawliczek (Google)
Chris Rizzo (Xerox)
Mike Sweet (Lakeside Robotics)
Anthony Suarez (Kyocera)
Bill Wagner (TIC)
Uli Wehner (Ricoh)

Agenda Items

1. PWG IP policy, minute taker, administrivia
   - Mike is taking minutes
2. Review IPP minutes from previous meetings:
   - https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20250313.pdf
   - IPP WG conference call minutes from March 13, 2025
   - Approved as posted
3. Mailing list notes
   - US NIST Crypto Agility Workshop
     - https://www.pwg.org/pipermail/ipp/2025/021828.html
4. PWG and WG Last Calls
   - IPP OAuth Extensions v1.0 (OAUTH)
     - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippoauth10-20240624.pdf
     - PWG Last Call ends March 28, 2025
     - 7/8 Responses, 6 comments so far
   - IPP System Service v1.1 (SYSTEM)
     - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem11-20241011.pdf
     - PWG Call for Objections ends March 28, 2025
5. IPP Shared Infrastructure Extensions v1.1 (INFRA)
   - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippinfra11-20250228.pdf
   - First IPP WG Last Call ended February 7, 2025
   - Updated draft with clarifications and changes
   - Section 7.1.5: "send" -> "sent"
   - Consensus: Start PWG Call for Objections after fixing typo in section 7.1.5

- Smith: Reach out to Michael Ziller to confirm changes?
    - Mike: He had suggested them but will still reach out...
- Action: Mike to start PWG CfO of INFRA 1.1 ending May 2nd
6. "print-color-mode" on printers that don't have black, just CMY (Smith)?
    - IPP Everywhere requires "monochrome", also have "auto-monochrome" and "process-monochrome"
    - Probably need to clarify semantics of "monochrome" to be "grayscale"
    - Smith filed errata 135, should probably just update the errata issue to clarify the intended semantics (grayscale output)
        - Uli: What about white undercoating? Other colorants?
        - Ira: Reword monochrome as "shades of a single color" (vs. colorant) "such as black".
        - Smith: Also special transforms for blueprint mode, etc.
        - Smith will update the errata with our discussions.
    - Piotr: Shouldn't Client be sending the right colors to the printer?
        - Mike: For raster yes, for PDF the printer handles things

Next Steps / Open Actions

- Next conference calls on April 10 and 24, 2025 at 3pm
- Talk about more "Strong Device Identity" at future (soon) concall, determine requirements/use cases
- Action: Mike to start PWG CfO of INFRA 1.1 ending May 2nd
- Action: Mike to post a PII update to the IPP mailing list (PENDING)
- Action: Mike to update the IPP How-To Guide and post to IPP list for discussion (PENDING)
- Action: Mike to update IPP Everywhere 2.0 test files (PENDING - started work on it)