Internet Printing Protocol Meeting Minutes
November 10, 2022

Meeting was called to order at 3pm EDT on November 10.

Attendees

Benjamin Gordon (Google - ChromeOS)
Smith Kennedy (HP)
Ira McDonald (High North)
Piotr Pawliczek (Google - ChromeOS)
Chris Rizzo (Xerox)
Anthony Suarez (Kyocera)
Michael Sweet (Lakeside Robotics)
Uli Wehner (Ricoh)

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. Review previous minutes:
   - https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20221027.pdf
   - Approved as posted
3. Status/Review of various IPP mailing list notes (Zdenek, Mike, Smith)
   - https://www.pwg.org/archives/ipp/2022/021280.html
     - RFC: "job-processing-time (integer(0:MAX))" Job Status attribute (Mike)
   - https://www.pwg.org/archives/ipp/2022/021289.html
     - Farewell to the fax machine? (Mike)
   - https://www.pwg.org/archives/ipp/2022/021294.html
     - RFC: IPP Everywhere v2.0 self-certification tools and Flutter (Mike)
     - Ira: Flutter and Dart come highly recommended
     - Smith: Prefer over Xamarin
     - Mike: Might also be able to provide more developer tool functionality as well
   - https://www.pwg.org/archives/ipp/2022/021295.html
     - Add "oauth-authorization-resource" attribute? (Smith)
   - https://www.pwg.org/archives/ipp/2022/021296.html
     - OAuth 2.0 Rich Authorization Requests (in IETF Last Call until 17 Nov 2022)
     - Ira: Want to talk about it next week
     - Piotr: Might solve some of our issues with scopes

- Piotr: When will it be published?
  - Ira: Thinking it might be by February 2023
- Consensus: Add to F2F discussions
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
   - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20221003.htm
   - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20221017.htm
   - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20221031.htm
   - See PWG Steering Committee minutes from 10/03/22, 10/17/22, 10/31/22
5. Status of PWG and IPP WG Formal Approvals and Last Calls (All)
   - IPP Production Printing Extensions v2.0 - status (Mike)
     - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippppx20-20220708.pdf
     - Stable draft - for a Candidate Standard
     - PWG Last Call started on 10/11/22 and ends on 11/11/22
     - Quorum achieved (30 members x 30% = 9 / 10 responses by 11/09/22)
     - Schedule - PWG Formal Approval in Q4 2022 / Q1 2023
   - IPP Driver Replacement Extensions v2.0 - status (Smith/Mike)
     - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippnodriver20-20221027.pdf
     - Stable draft - for a Candidate Standard
     - New document name in latest draft (for clarity)
     - PWG Last Call started on 10/31/22 and ends on 11/28/22
     - Schedule - PWG Formal Approval in Q4 2022 / Q1 2023
6. IPP WG slides for PWG November F2F - review (Mike)
   - https://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-november-22d1.pdf
   - Slide 13: Add another slide for testing details
   - Slide 14: Add other platforms??? with Android, BSD, iOS/iPadOS with limitations
   - Slide 20: Fix PPX link
   - Slide 23ish add Piotr's new RAR content for replacing/supplementing scopes
   - Slide 24: Sync up with wiki
   - Slide 25: Update Mopria content
     - Smith will try to get an update
   - Slide 25: Add link to MS UPS specs
     - https://learn.microsoft.com/en-us/universal-print/hardware/universal-print-isv-connector
     - https://learn.microsoft.com/en-us/universal-print/hardware/universal-print-oem-printer-registration
   - Slide 27: Drop resource URI stuff
   - Slide 28: Content from Piotr for RAR
   - Slides 35-37: Update from SC minutes
   - Slide 39: Verify milestones
   - Slide 40: No November 24, January 5, 2023 is first of 2023

Next Steps / Open Actions

- Next conference calls on November 24 and December 8, 2022 at 3pm
- PWG face-to-face meeting November 15-17, 2022
- Action: Mike to send updated IANA IPP registry deprecating duplicated media sizes (PENDING)
- Action: Mike to start PWG Last Call of NODRIVER when Smith posts an update (DONE)