

Internet Printing Protocol Meeting Minutes

December 9, 2021

Meeting was called to order at 3pm EDT..

Attendees

Smith Kennedy (HP)
Jeremy Leber (Lexmark)
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 previous minutes
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20211021.pdf>
 - Approved as posted
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20211102.pdf>
 - Approved as posted
3. Status/Review of various IPP mailing list notes
 - <https://www.pwg.org/archives/ipp/2021/021048.html>
 - Requiring authentication for all IPP operations with "cloud" Infrastructure printer (Smith)
 - Concern was from a security researcher that you can connect to service without authentication
 - Same as any other HTTP service
 - As designed
 - Q: Do we want to do a white paper about this?
 - Probably makes sense to say something about this in INFRA and/or SYSTEM to make this clear - need Get-Printer-Attributes data in order to know what authentication is required and from what authority (e.g. OAuth server), but any actions will require auth
 - Ira: Make sense to also put in IPP/2.x?
 - Mike: Yes
 - Action: Mike to post note about Get-Printer-Attributes not

- allowing authentication to IPP mailing list for discussion
- Q: What if you POST to the wrong resource path?
 - A: 404 Not Found response
 - Get-Printer-Attributes is for discovery, Get-User-Printer-Attributes (which can be authenticated) is for policy capabilities
- <https://www.pwg.org/archives/ipp/2021/021053.html>
 - finishings-supported and finishings-default (Smith)
- 4. IPP Everywhere Self-Certification
 - Need new code signing cert to release 1.1 update 4
 - Action: Mike and Smith to get new code signing cert for Windows
- 5. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20211018.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20211115.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20211129.htm>
 - See PWG Steering Committee minutes from 10/18/21, 11/15/21, 11/29/21
- 6. Status of PWG and IPP WG Formal Approvals and Last Calls (All)
 - <https://www.pwg.org/archives/ipp/2021/021045.html>
 - IPP WG Last Call: Deprecating IPP Print by Reference v1.0
 - Started 2 November 2021 ends 15 December 2021
 - Consensus is to approve on the 15th if there are no objections
 - Action: Mike to post approved DEPURI after Dec 15th
- 7. Review of IPP Finishings v3.0 (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings30-20211119-rev.pdf>
 - Prototype draft - for a Major update
 - IPP WG review on 7 October 2021 - completed
 - Next draft to Stable status
 - Schedule - Stable draft in Q4 2021
 - Section 2.3:
 - Finishing Location: Drop "toward the xxx edge"
 - Finishing Offset: Drop "toward the center", drop "where finishing operations are performed", drop second sentence (290-292)
 - Section 5.2.6.2: "specifies the Finishing Offset for the fold."
 - Section 5.2.6.3: replace "used for the folding operation" with "for the fold"
 - Global: Check for reference to table 3 for Finishing Reference Edge (instead of listing the keywords each time)
 - Section 5.2.8.1: "Locations for the centers of the punched or drilled holes"
 - Section 5.2.8.2: "Offset for the centers of the punched or drilled holes"
 - Section 5.2.9.2: "Locations for the centers of the stitches"
 - Section 5.2.9.3: "Offset for the centers of the stitches"
 - Section 5.2.10.1: "Offset for the trim"
 - Finished review
 - Smith: Have ippserver .conf file and updated ipptool test file for Finishings 3.0
 - Mike: Commit to ippsample repo, under the examples directory (replacing the existing 5100.1 test file)
 - Mike: Announce prototyping once completed to the IPP mailing list
 - Next version can be stable

Next Steps / Open Actions

- Next conference calls January 13, 2021 at 3pm ET
- Action: Mike to post note about Get-Printer-Attributes not allowing authentication to IPP mailing list for discussion
- Action: Mike and Smith to get new code signing cert for Windows
- Action: Mike to post approved DEPURI after Dec 15th
- Action: Mike to post updated DEPURI draft and start IPP WG Last Call ending December 15th, 2021 (DONE)
- Action: Mike to update templates to use datatracker URLs (PENDING)
- Action: Mike to post definitions of Enterprise, Production, and Workgroup printers to mailing list (PENDING)
- Action: Paul to provide Mike with a list of important 3D organizations and projects for 2021-2022 (PENDING - Mike will ping...)
- Action: Paul to reach out to Pat at ASTM to determine contacts for IPP expansion (PENDING)
- Action: Mike, Ira, and Smith to develop IPP Everywhere value proposition content (PENDING, part of pending SC article content)