

Internet Printing Protocol Meeting Minutes

July 15, 2021

Meeting was called to order at 3pm EDT.

Attendees

Smith Kennedy (HP)
Jeremy Leber (Lexmark)
Ira McDonald (High North)
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. Review previous minutes:
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20210617.pdf>
 - Approved as posted
3. Status/Review of various IPP mailing list notes
 - <https://www.pwg.org/archives/ipp/2021/020960.html>
 - Printers using "media-size-name" instead of "media-size" (Smith)
 - <https://www.pwg.org/archives/ipp/2021/020964.html>
 - [PWG5100.7] Issue #110: 5.3.1.16: Update "media-size-name" normative requirements for Printers
 - <https://www.pwg.org/archives/ipp/2021/020965.html>
 - Schedule: Upcoming IPP WG calls in July and August
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210517.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210614.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210628.htm>
 - See PWG Steering Committee minutes from 05/17/21, 06/14/21, 06/28/21
5. Review of Deprecating IPP Print-by-Reference (Mike)
 - <https://www.pwg.org/archives/ipp/2021/020955.html>
 - RFC: Deprecate the Print-URI and Send-URI operations and related attributes and values (Mike on 06/16/21)
 - Section 1:
 - ... "are security risks and 20 years of limited usage."
 - Section 3.2:

- Smith will supply additional use cases
- Mike: Need to list recommended replacements for Print-URI
- Section 3.5:
 - 3: "Identify existing alternate methods ..."
 - 4: "Identify security ..."
 - Add "Identify use cases for printing referenced documents"
- Section 4:
 - Smith: Doesn't RFC 8011 require 'ftp'?
 - Mike: Yes, but there are printers that don't support FTP...
- Section 4.1:
 - Title: Network Accesibility Issues
 - "access level to networking"
 - "can lead to Print-URI and Send-URI Jobs failing"
- Move all issues under a new section 4.11
- Add Section 4.1.x on time of access issues
- Section 4.4:
 - Say something about the limited set of URI schemes, none provide durable document references
 - "cannot guarantee that the URI is durable" or something like that
- Section 4.5:
 - Reword second paragraph (Smith will help provide some content)
- Add section 4.2 recommendations
- Section 5.1.1:
 - ... "in a Print-URI or Send-URI request"
 - ... "because they expose private authentication credentials"
- Section 5.4.1:
 - ... "because they expose private authentication credentials"
- Section 9:
 - Add a subsection on time-of-access issues
- Section 9.2:
 - Drop "to a Document" on the end.
- 6. Review of IPP Finishings v3.0 (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings30-20210412-rev.pdf>
 - Prototype draft - for Major update
 - IPP WG review on 06/17/21 - stopped at the beginning of 7.10
 - Schedule - Stable draft in Q3/Q4 2021
 - Section 5.3:
 - Expand examples re: duplex + staple, even number of pages for duplex
 - Section 7.10:
 - Lines 2493-4: "If the "finishings-default" Printer Description attribute has the value '3' (none), ..."
 - Line 2496: "Each collection value SHOULD ..."
 - Section 7.x (xxx-supported)
 - ... "the supported values OF the ..."
 - Section 7.18:
 - Fix double periods (before section 5.2.8 reference)

- Section 11.x: Make sure all references say "in the following location:" (instead of "file:")
- Section 12.3: Fix bullets

Next Steps / Open Actions

- Next conference calls July 22, July 29, and August 12, 2021 at 3pm EST
- Action: Mike to post initial draft of IPP Registration for deprecating xxx-URI operations (DONE)
- 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)