

Internet Printing Protocol Meeting Minutes

July 22, 2021

Meeting was called to order at 3pm EDT.

Attendees

Smith Kennedy (HP)
Ira McDonald (High North)
Chris Rizzo (Xerox)
Anthony Suarez (Kyocera)
Michael Sweet (Lakeside Robotics)
Bill Wagner (TIC)
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-20210715.pdf>
 - Approved as posted
3. Review of IPP Enterprise Printing Ext v2.0 (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippepx20-20210423-rev.pdf>
 - RFC: printer-storage/-description attributes and printer-state-reasons values
 - Prototype draft - for a Candidate Standard
 - PWG review at PWG/OP Virtual F2F in May 2021
 - Stopped at section 6.2
 - Schedule - Stable draft in Q3/Q4 2021
 - Section 6.2:
 - Table 7: Remove job-phone-number and job-recipient-name
 - Section 6.2.2:
 - Reword last sentence: There is no "proof-copies-default" Printer Description attribute.
 - Resolve comment
 - Section 6.2.3:
 - Table 8: media/media-col should be "MAY include one or the other but MUST NOT include both", or just use "MAY" for each with a note 1 to not include both
 - Section 6.2.3.1:
 - Line 934: "The Printer indicates the range of allowed ..."

- Line 936: "This number is DISTINCT from ..."
- Line 936: "FOR EXAMPLE, a Proof Job where..."
- Line 938: ... "then no proof prints are produced BY THE PRINTER"
- Section 9.2.3.2:
 - Fix conformance wording - MAY supply but MUST NOT supply both
 - A Printer MUST support "media" and MAY support "media-col"
 - Drop accepting bad requests text at end
- Section 6.4:
 - Table 10: Remove job-recipient-name-xxx and job-phone-number-xxx
- Section 6.4.2:
 - "indicates" instead of "lists" since there is no list (1setOf)
- Section 6.4.3:
 - Reword name(MAX) syntax note
 - Note: The original definition of this attribute [PWG5100.11-2011] included the "name(MAX)" syntax option, but that syntax is now OBSOLETE.
 - Also sync up with previous minutes for section 6.1.2 (they should match)
- Section 6.4.x:
 - Check all rangeOfInteger attributes, use "indicates" instead of "lists"
- Section 6.4.4:
 - Change syntax to "rangeOfInteger(4:255)"
 - Change second paragraph:
 - The currently configured password repertoire (section 6.4.5) determines the character set used for password values. This attribute differs from the "job-password-supported" Printer Description attribute (section 6.4.7).
 - Resolve comments
- Mike: Deprecate job-password-supported?
 - Ira: I like this idea
 - Note confusion about octets vs. characters, lack of min/max length in original definition
- Section 6.4.x:
 - Combine job-password and Job Password Release Action conformance sentences into a single sentence
- Section 6.4.6:
 - Drop "(allowable characters, ...)"
 - "lists the password repertoires the Printer supports."
 - "Vendors can implement ...", "Vendors can also register ..."
 - Reword "REGISTRY_ENCODING_RANGE" to a verbal description
 - the source, character set name, and character subset name separated by underscores
 - Make sure to include references to US-ASCII RFC
 - Do we need to include a reference to the original job-password-repertoire registration?
 - Also PWG character repertoire (5101.2), extended to support

- subsets (_digits, etc.)
- Section 6.4.7:
 - DEPRECATED
 - Drop conformance statements
 - Drop 1070-1072 and resolve comment
- Stopped at 6.4.8

Next Steps / Open Actions

- Next conference calls July 29 and August 12, 2021 at 3pm EST
- 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)