

Internet Printing Protocol Meeting Minutes

July 29, 2021

Meeting was called to order at 3pm EDT.

Attendees

Smith Kennedy (HP)
Chris Rizzo (Xerox)
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-20210722.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
 - IPP WG review on 07/22/21 - stopped at section 6.4.8
 - Schedule - Stable draft in Q3/Q4 2021
 - Section 6.1.4:
 - Make sure there is a table of member attributes with conformance (from Section 6.4.13's old table)
 - Section 6.4.15:
 - "has been CONFIGURED"
 - Section 6.4.15.x:
 - Example values should be in single quotes.
 - Section 6.4.15.3:
 - Copy example from System service
 - Section 6.4.16:
 - indicates instead of lists since it is a single range
 - Section 6.4.18:
 - "provides the DEFAULT value"
 - Section 7.1:

- Add Validate-Job to the list
- New paragraph, "If the "job-password" attribute is invalid or its value is not supported, ..."
- New paragraph for "job-password-encryption", use same form as "job-password", ok to return either actual value or 'unsupported'
- Reword lines 1098-1100: clients must use secure transport for job-password-encryption=none, printers must reject insecure requests with job-password-encryption=none
- Section 7.2:
 - Add intro sentence about what is added
 - Combine last sentence with second-to-last ("and MUST return ...")
- Section 7.3:
 - Add intro ("This specification extends the Get-Jobs operation to allow a Client to request a list of Jobs in a specific storage group.")
 - Split second paragraph (two different conformance requirements)
- Section 7.4:
 - "If the Printer supported BOTH ... and the ..."
- Section 7.6:
 - Merge into 7.1
 - Make sure note about 5100.11-2010 potentially returning client-error-bad-request
- Section 3.1, 8.x, 10.x:
 - Drop spec name
- Section 8.3:
 - Line 1314: "are defined in the following subsections."
- Section 8.3.3:
 - Change third sentence to "A Printer can issue an authentication challenge ..."
 - "A Client supplying this keyword also supplies ..." (declarative)
- Section 8.3.4:
 - Change client auth to printer can issue auth challenge
- Section 8.3.5:
 - Change client auth to printer can issue auth challenge
- Section 10.x.y:
 - Fix unmatched close parens
 - Use "(section x.y.z)" instead of "defined in section x.y.z" when referencing a specific section (as opposed to a top-level section, "defined in" can be used as "everything under")
- Section 10.2.1:
 - Drop "operation"
- Section 12:
 - Add 12.1 job password and 12.2 job storage as sub-topics
 - Drop "definition" and "definition of the"
- Section 13.2:
 - Make sure obsolete hash values are still listed with "(obsolete)" after them
- Section 14:

- Line 1706: "focus of this specification"
- Normalize lists with semicolons and "and" or "or" on the second-to-last
- Finished review of this document

Next Steps / Open Actions

- Next conference call 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)