

Internet Printing Protocol Workgroup Meeting Minutes

June 27, 2019

Meeting was called to order at approximately 3pm ET on June 27, 2019.

Attendees

Smith Kennedy (HP)
Ira McDonald (High North)
Uli Wehner (Ricoh)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
 - http://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf
 - IP policy accepted, Smith taking minutes
2. Approve IPP minutes from previous meetings
 - [https://ftp.pwg.org/pub/pwg/minutes/ippv2-concall-minutes-20190614.pdf](https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20190614.pdf)
 - Approved as posted.
3. Media type missing from the registry that was in MSN2
 - Rick to post to the reflector
4. Future IPP WG meeting times
 - July 4: Canceled
 - July 11: IDS
 - July 18: Regular IPP WG meeting
 - August 1: Regular IPP WG meeting
 - August 15: Regular IPP WG meeting, review IPP WG slides for PWG F2F 28-30 August 2019
 - Still might want some off-cycle or interim meetings in July and August
5. INCITS liaison agreement
 - Action: Smith to review and sign INCITS liaison agreement if ISTO and Smith are OK with it
6. System Service
 - Updated draft posted yesterday
7. GSoC progress
 - Students are making good progress
8. IPP Authentication Methods LCRC review
 - Ira noticed that there is no section 3.x "Design Requirements" - add this to a new draft before Formal Vote
 - Review
 - CR1: approved
 - SKA/MS1: approved
 - SKA/MS2: approved

- SKA/MS3: approved
 - Next steps
 - Action: Smith to post email with plain text for new section 3.5 to reflector
 - Action: Smith to post new draft of IPP Authentication Methods ready for Formal Vote that adds section 3.5 once consensus has been reached on its content, and has accepted all the changes
9. Quick Review of Canon and HP IPP Extensions (Rick/Smith)
- <https://ftp.pwg.org/pub/pwg/ipp/slides/New-IPP-Attributes-Proposal-from-Canon-and-HP-version-3-20190620.pdf>
 - Slide 4: Use PWG units for borderless adjustment
 - Slide 8:
 - Canon does not need left / right margin removal
 - Canon suggests making the attribute a boolean rather than integer, i.e. "eliminate-margins". Please see the next three slides for a usage example. Note that both media-top-margin & media-bottom-margin are removed as well as media content margins.
 - HP doesn't object to using a boolean instead
 - Also rename to "eliminate-margins"
 - So: "eliminate-margins (boolean)" / "eliminate-margins-default (boolean)" / "eliminate-margins-supported (boolean)"
 - Slide 10: Put this in an informative appendix?
 - Should these approved bits go into HP's "Custom Print Quality Extensions"? Or somewhere else?
 - Slide 21: Per-page or per-job is fine with Canon.
 - Can be per-document or per-job. Could you do per-page using "page-overrides"? Let's try to make that happen...
10. Review of IPP Message Catalog Help Extensions (HELPME) (Smith)
- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipphelpme-20190528.pdf>
 - Title: Should be "PWG Message Catalog Help Extensions"
 - Abstract looks good
 - Line 77: remove comma after "manual format"
 - Line 78: remove "as" (second word in line)
 - Change 77-78 to be: including documentation provided in an electronic manual format and contextual help ("tooltips") that
 - Line 78: "hovering" --> "displaying"
 - Line 117: Removed RFC 2119 but need to add back in [BCP14] or whatever (normative language RFC)
 - Line 145: "PWG Message Catalog" --> "Message Catalog"
 - Line 146: semicolon to period
 - Line 145: "Describe extensions" --> "Extend the PWG Message Catalog file format [PWG5100.13] to allow extension suffix tags to be defined"
 - Wording this way makes us move this toward a specification rather than a best practice
 - Action: Smith to query IPP WG via the reflector on whether extending the message catalog file format requires a specification
 - Section 3.5: additional design requirements? maybe fix wording of #1?

- Define tags using that syntax that are to be used for tooltips and help
- Line 196: watch out for spaces after underscores in suffix examples
- Line 152: "A suffixes..." --> "A suffix..."
- Line 153-154: "...[STD92]. This preserves the existing semantics but creates space for additional facilities in Message Catalogs."
- Line 157: "As an example, ..." --> "For example, ..."
- Answer to comment on 155: Define use of Net Unicode, which disallows non-printable characters, etc. but does allow visible control characters. But we should also not allow line feeds, tabs, etc. (How to easily specify that?)
No we should not allow links.
- Comment resolved
- Line 264: How do "/" prefixed URLs work?
 - Action: Smith to ask Mike for clarifications about how // URLs work
- Lines 322-324: Switch to be [BCP14]

Next Steps / Open Actions

- Next conference calls on July 18, 2019 and August 1, 2019 at 3pm ET
- Action: Smith to review and sign INCITS liaison agreement if ISTO and Smith are OK with it
- Action: Smith to post email with plain text for new section 3.5 to reflector
- Action: Smith to post new draft of IPP Authentication Methods ready for Formal Vote that adds section 3.5 once consensus has been reached on its content, and has accepted all the changes
- Action: Smith to query IPP WG via the reflector on whether extending the message catalog file format requires a specification
- Action: Smith to ask Mike for clarifications about how // URLs work