

Internet Printing Protocol Workgroup Meeting Minutes November 9, 2017

Meeting was called to order at approximately 3:00pm ET on November 9, 2017.

Attendees

Smith Kennedy (HP)
Ira McDonald (High North)
Michael Sweet (Apple)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
 - IP policy accepted, Smith taking minutes
2. Previous Minutes
 - <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20171026.pdf>
 - Approved as posted
3. Status
 - AMSC and ISO liaisons w/ PWG (Paul)
 - <http://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20170928.htm>
 - <http://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20171012.htm>
 - See PWG SC minutes 09/28/17, 10/12/17
 - ASTM/PWG liaison has been signed
 - Paul has been taking minutes from the ASTM work groups
 - IPP Get-User-Printer-Attributes (Smith)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippgupa-20171108-rev.pdf>
 - IPP WG adopted for registration track
 - Schedule - get final last call draft in time for the F2F, plan on approving at last IPP WG meeting of 2017
 - IPP Presets (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipppreset-20171108-rev.pdf>
 - IPP WG adopted for registration track
 - Schedule - TBD
 - Q: What about printers with large numbers of presets? Do clients query all printers when a print dialog is displayed?
 - A: No, best practice is to only query the selected printer, connecting to all printers causes performance and power issues
 - Current implementor's guide does not specifically address

- this, power, or network bandwidth concerns
 - Probably worth talking about in a future update
- IPP HTTP Authentication white paper (Smith)
 - <http://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippauth-20170803.pdf>
 - PWG F2F review on 08/10/17
 - Mike owes some OAuth updates to Smith (hopefully before the F2F)
 - Schedule - TBD
- "job-password" and "job-save-disposition" (Smith)
 - <http://www.pwg.org/archives/ipp/2017/019238.html>
 - Discussed at IPP WG on 06/29/17 and mailing list through 08/17/17
 - Schedule - awaiting further input from Smith, Mike, Ira
- 4. Review of IPP Registration Requests (Mike)
 - <http://www.pwg.org/archives/ipp/2017/019392.html>
 - "print-color-mode" value 'auto-monochrome'
 - Approved - no objections
- 5. Review of IPP System Service (Ira/Mike)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippssystem10-20170910-rev.pdf>
 - Prototype draft - PWG F2F review on 08/09/17 - completed
 - Schedule - prototype in "ippserver" - Stable draft in Q4 2017
 - Section 2.4:
 - Add DPA with reference to ISO 10175
 - Section 5.4:
 - Line 798: Capitalize "Systems"
 - Line 800: Add [ISO10175] reference for DPA
 - Line 831: Capitalize "Systems"
 - Line 838: Missing space before [RFC3996], "Cancel-Subscription" (missing hyphen)
 - Section 6:
 - Line 964: Drop "of the originating Operator or Administrator"
 - Section 6.1.6:
 - Line 1411: 'MUST return THE "resource-id"' (missing "the")
 - Line 1421: "printer-uri" not "system-uri"
 - Global: Check for 'return "resource-id"' and add missing "the"
 - Discuss: Move Create-Xxx operations from Resource/Subscription operations to System operations
 - Create-Xxx targets the System object, so they are System operations (like in 8011 Print-Xxx and Create-Job are Printer operations)
 - Section 6.4:
 - Line 2135: Missing leading quote before "printer-message-from-operator"
 - Section 8.1:
 - Add text, discuss at the F2F...
 - Section 8.2:
 - Line 3950: Maybe client-error-not-found? Discuss
 - Work on a shorthand (use system-uri in place of printer-uri?)

- Finished review of entire document, pending discussion of sections as noted in minutes above

Next Steps / Open Actions

- Next IPP WG F2F meetings on Wednesday, November 15 at 10:30am MT and Thursday, November 16, 2017 at 11am MT
- Next IPP WG conference call on Thursday, December 7, 2017 from 3:00-4:30pm ET
- Action: Ira, Mike, and Paul to check and fix the IEEE organizations listed in the August F2F minutes (ONGOING)
- Action: Mike/Ira to request IESG change of status for RFC 8010/8011 to Internet Standard (PENDING)
- Action: Mike to document ippserver setup on Raspberry Pi for 3D (IN PROGRESS)
- Action: Mike to look at document template to fix level 3 headings which are not bold (ONGOING - template is correct, Mike will look at the System Service document instead)