

Internet Printing Protocol Workgroup Meeting Minutes October 26, 2017

Meeting was called to order at approximately 3:00pm ET on October 26, 2017.

Attendees

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

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-20171012.pdf>
 - Approved as posted
3. Status
 - IPP Everywhere Self-Certification Tools (Mike)
 - Update 2 IPP Everywhere Self-Cert 1.0 Tools (10/13/17) posted
 - 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
 - Jessica O'Hanlon sent new ASTM/PWG liaison draft on 10/12/17
 - Get-User-Printer-Attributes (Smith)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippgupa-20171016-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 HTTP Authentication white paper (Smith)
 - <http://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippauth-20170803.pdf>
 - PWG F2F review on 08/10/17
 - 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 - Smith working on a registration document for this...
4. IPP Presets (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipppreset-20171016-rev.pdf>

- <http://www.pwg.org/archives/ipp/2017/019364.html>
- Canon proposal to modify IPP Presets
 - "Non-IPP attributes"
 - Mike: No such thing
 - Bill: Maybe it isn't something that is passed as a job template attribute?
 - Or is that something out-of-band not communicated to the Client?
 - Need clarification (Mike sent a followup to the IPP list requesting clarification)
 - What if changing one attribute in the preset invalidates the others?
 - That's why Client supplies all attributes so validate-job and/or job creation can apply constraints
 - What if we just pass the preset-name in the request?
 - If the preset-name is used to apply different defaults, that changes semantics of existing operations and will require a full specification and not just a lightweight registration document
 - How about just specifying that all member attributes (minus preset-name) MUST be copied to the job creation request, so that they can pass vendor-specific attributes and values associated with the preset?
 - Verify that the points on slide 2 about the Client being responsible for copying all member attributes, including those it has no UI for, to the Job Creation request.
- Section 4.1.1:
 - Add normative statement that a Client MUST copy all member attributes (except preset-name) to the Job Creation Request, either with the values from the preset or alternate values as chosen by the User.
- Section 5.1:
 - Add "When the Client submits the print job, it copies all preset member attributes to the Job Creation Request."
- Section 5.2:
 - Line 245: Drop first sentence
 - Line 250: "A Trigger can only be applied ..." (can instead of should)
- Section 5.3:
 - Drop: "The Client should just attempt the operation and see if it succeeds."
 - Drop: "Adding additional attributes to indicate whether the Printer might accept or reject it before trying could be inaccurate due to race conditions, so none were defined." (or move elsewhere)
 - Line 267: "If the Printer rejects the operation, it returns a suitable ..."
- Global: Look for lowercase should, must, require, etc. words, fix appropriately
- 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
- 5. Review of IPP System Service (Ira/Mike)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20170910-rev.pdf>
 - Prototype draft - PWG F2F review on 08/09/17 - completed
 - Schedule - prototype in "ippserver" - Stable draft in Q4 2017
 - Will review on Nov 9 meeting

Next Steps / Open Actions

- Next IPP WG conference call on Thursday, November 9, 2017 from 3:00-4:30pm ET
- Action: Mike to post status of Apple media-size registration to IPP list, publish IANA registration (DONE, IANA updates pending)
- 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)