

Internet Printing Protocol Workgroup Meeting Minutes December 6, 2018

Meeting was called to order at approximately 3pm ET on December 6, 2018.

Attendees

Smith Kennedy (HP)
Ira McDonald (High North)
Michael Sweet (Apple)
Bill Wagner (TIC)
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, Mike taking minutes
2. Approve previous minutes
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20181108.pdf>
 - Approved as posted
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20181114.pdf>
 - Approved as posted, noting that the 'next conference call' date was wrong (Dec 8 instead of Dec 6)
3. CUPS "job-cancel-after" attribute proposal (for JPS2):
 - "job-cancel-after (integer)" Job Template attribute which tells the Printer to automatically cancel a job if it cannot be printed within the specified number of seconds
 - Corollary of job-retain-until/job-hold-until
 - Action: Mike to post job-cancel-after proposal to IPP mailing list
4. Status of various IPP mailing list notes
 - <https://www.pwg.org/archives/ipp/2018/019823.html>
 - ippsample code now hooked into Windows CI (AppVeyor) (Mike)
 - <https://ci.appveyor.com/project/michaelsweet/ippsample>
 - Enables Windows builds of the ippsample code through AppVeyor, a (free) continuous integration (CI) solution for Github
 - Still need to add ippproxy, ipprtransform, and ipprtransform3d to the build
5. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20181105.htm>
 - <https://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-november-18.pdf>
 - See PWG SC minutes from 5 November 2018
 - See IPP WG slides from PWG F2F 14-15 November 2018

6. Status of Safe G-Code (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgsafegcode10-20180704-rev.pdf>
 - Prototype draft - PWG F2F discussion in November 2018
 - Schedule - IPP WG Last Call Q1 2019
7. Status of IPP 3D Printing Extensions v1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp3d11-20180704-rev.pdf>
 - Prototype draft - PWG F2F discussion in November 2018
 - Schedule - IPP WG Last Call Q1 2019
8. Status of How to Print Using the IPP (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippguide-20181109.html>
 - <https://github.com/istopwg/pwg-books>
 - Stable draft - PWG F2F call for final comments in November 2018
 - No comments
 - Consensus is to publish
 - Schedule - Publication in Q4 2018
 - Action: Mike to publish How to Print using the IPP
9. Status of IPP Encrypted Jobs and Documents (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipptrustnoone10-20180328-rev.pdf>
 - Interim draft - PWG F2F discussion in November 2018
 - Good news - PGP-based path forward!
 - Schedule - Prototype draft Q2 2019
10. Status of IPP System Service (Ira/Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20180701-rev.pdf>
 - Prototype draft - PWG F2F review in November 2018
 - Prototyping tasks being tracked as a Github project in "ippserver"
 - Schedule - Stable draft in Q1 2019
11. Status of IPP Everywhere Printer Self-Certification 1.0 Update 3
 - <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20181114.pdf>
 - <https://www.pwg.org/ipp/everywhere.html>
 - Released on 9 November 2018
 - The Windows installer no longer depends on Visual Studio DLLs.
 - The tools have been updated to incorporate the bug fixes from CUPS 2.2.5 through CUPS 2.2.9.
 - The document tests now support the new PWG Raster sample files.
 - The test scripts now use an exact match for the printer's DNS-SD name.
12. Status of IPP Everywhere 1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve11-20180926-rev.pdf>
 - Prototype draft - PWG F2F review in November 2018
 - Schedule - PWG Last Call Q1 2019
13. Status of IPP Everywhere 1.1 Self-Certification Manual 1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert11-20180704-rev.pdf>
 - Prototype draft - PWG F2F review in November 2018
 - Schedule - PWG Last Call Q1 2019
 - Tool updates needed for new operations, any web site changes
 - Q: If we use Github to host the PWG web site, how to submit printers?
 - Github issues/pull requests, mailing list submissions?
 - But these lose the privacy of the submissions?

- Maybe have a separate private mailing list for submissions?
 - Goals:
 - Privacy
 - Ease of use
 - Minimize admin overhead
 - A: Continue discussions
1. Status of IPP Document Object v1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippdocobject11-20181022.pdf>
 - Interim draft - PWG F2F review in November 2018
 - Prototyping tasks being tracked as a Github project in "ippserver"
 - Schedule - Stable draft in Q1 2019
 2. Status of IPP Job Extensions v1.1 (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobext11-20181023-rev.pdf>
 - Interim draft - PWG F2F discussion in November 2018
 - Schedule - Prototype draft Q1 2019
 3. Status of IPP Authentication Methods (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippauth-20181109-rev.pdf>
 - Interim draft - PWG F2F review in November 2018
 - IPP WG consensus to publish as PWG Best Practice
 - Schedule - TBD
 4. Status of Job and Printer Extensions v2 (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobprinterext2v20-20180904.docx>
 - <https://ftp.pwg.org/pub/pwg/ipp/slides/IPP-Job-Storage-v2-20181116.pdf>
 - Initial draft - PWG F2F review in November 2018
 - Schedule - Prototype draft Q2 2019
 5. Status of PWG Printer MIB and IPP MFD Alerts 1.1 (Ira)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-pmpmfdalerts10-20180813-rev.pdf>
 - Interim draft - PWG F2F review in November 2018
 - Schedule - Prototype draft Q2 2019
 6. Open Printing website update (Ira)
 - OP monthly call (11/13/18) - next (12/12/18)
 - OP renovation calls weekly on Wednesdays
 - Using Jekyll (instead of WordPress)
 - New OP home page prototypes - other pages in progress

Next Steps / Open Actions

- Next conference calls on January 17 and January 31, 2019 at 3pm ET
- Action: Mike to post job-cancel-after proposal to IPP mailing list
- Action: Mike to publish How to Print using the IPP
- Action: Mike to post summary of proposed IPP Everywhere 1.1 spec changes (PENDING)
- Action: Paul to get a list of common concrete standards that can be shown as example material-type values, maybe other environmental values? (PENDING)
- Action: Smith to post system notification discussion to IPP mailing list (DONE)

- Action: Paul/Smith to determine whether ISTO needs to do anything to participate in ISO SG12 (IN PROGRESS, waiting on INCITS)
- Action: Mike to investigate IPPS issue in Wireshark - "ipp" filter not working (PENDING)
- Action: Smith to follow-up on the 3MF liaison agreement (IN PROGRESS - waiting to hear from 3MF)