Internet Printing Protocol Meeting Minutes
October 8, 2020

Meeting was called to order at approximately 3pm EDT.

Attendees

Cihan Colakoglu
Smith Kennedy (HP)
Ira McDonald (High North)
Chris Rizzo (Xerox)
Anthony Suarez (Kyocera Document Solutions)
Michael Sweet (Lakeside Robotics)
Bill Wagner (TIC)
Uli Wehner (Ricoh)
Stephen Young (Canon)

Agenda Items

1. IP Policy and Minute Taker
   - https://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf
   - IP policy accepted, Mike taking minutes
2. Review previous minutes
   - https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20200924.pdf
   - Approved as posted
   - https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20201001.pdf
   - Approved with clarification that EPX review was completed
3. Status/Review of various IPP mailing list notes
   - https://www.pwg.org/archives/ipp/2020/020670.html
     - Fwd: [sw.assurance] Security and Privacy Controls for Information Systems and Organizations: NIST Publishes SP 800-53, Revision 5
   - https://www.pwg.org/archives/ipp/2020/020671.html
     - Possible changes to the IPP Everywhere Self-Certification submission process
     - What about end-of-life for products?
       - Mike: Don't want to see products removed - they are still certified even if they are no longer sold
       - But might be nice to have a way to indicate that a product is no longer supported, and maybe have a link to its replacement
   - https://www.pwg.org/archives/ipp/2020/020675.html
     - Fwd: [TLS] Fwd: Working Group Last Call: QUIC protocol drafts -30/-17

- https://www.pwg.org/archives/ipp/2020/020678.html
  - [IPP] Oauth for IPP System Service
- https://www.pwg.org/archives/ipp/2020/020682.html
  - [PWG5100.22] Issue #97: Page 70: Get-System-Attributes operation definition not clear on authentication challenge expectations
- https://www.pwg.org/archives/ipp/2020/020684.html
  - [PWG5100.22] Issue #98: Add "oauth-authorization-server-uri" and "oauth-authorization-scope" attributes as System Description attributes
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
  - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20200908.htm
  - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20200921.htm
  - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20201005.htm
  - See PWG Steering Committee minutes from 09/08/20, 09/21/20, 10/05/20
5. Status of PWG and IPP WG Formal Approvals and Last Calls (All)
  - IPP Everywhere v1.1 Printer Self-Certification Tools Update 2 (Mike)
    - https://www.pwg.org/archives/ipp/2020/020589.html
    - https://www.pwg.org/archives/ipp/2020/020590.html
    - https://www.pwg.org/archives/ipp/2020/020668.html
    - https://www.pwg.org/archives/ipp/2020/020687.html
    - Schedule - Final IPP Everywhere v1.1 Self-Cert Tools in Q4 2020
    - Chris: I've run them to completion with no issues
    - Smith: I've run them against one 1.0 certified printer that failed due to the new Get-Printer-Attributes test with the 'job-template' group
    - Note: new "-r" option to ippevesubmit to replay the test results
  - Job Accounting for IPP v1.0 (Mike)
    - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippaccounting10-20200827-rev.pdf
    - Stable draft - for a Best Practice
    - PWG review at PWG Virtual F2F on 18 August 2020
    - IPP WG Last Call started 09/16/20 ended 10/07/20
    - Schedule - PWG Last Call in Q4 2020
    - Action: Mike to start PWG Last Call of Job Accounting ending November 6, 2020
6. Status of Updates to IPP System Service / INFRA for Cloud (Cihan, Mike)
  - https://www.pwg.org/archives/ipp/2020/020540.html
  - https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20200506.pdf
  - https://www.pwg.org/archives/ipp/2020/020688.html
  - PWG discussion at PWG Virtual F2F on 08/18/20
  - Should also incorporate "oauth-authorization-xxx" System Description attributes and Get-System-Attributes (public query, no auth) clarifications
  - Consensus is to go ahead an produce the first draft of a registration document
    - Mike will email Cihan the current registration template
7. Status of IPP Enterprise Printing Ext v2.0 (Smith)
  - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippepx20-20200826-rev.pdf

- Interim draft - for a Candidate Standard
- IPP WG review on 10/01/20
- Schedule - Prototype draft in Q1 2021
8. Status of recent IPP Wiki Pages (Mike)
    - https://github.com/istopwg/ippsample/wiki/IPP-Everywhere-Value-Proposition-Discussion-Points
        - IPP Everywhere Value Proposition Discussion Points
        - PWG discussion at PWG Virtual F2F on 08/18/20
9. Status of various IPP documents (All)
    - IPP Encrypted Jobs and Documents v1.0 (Mike/Smith)
        - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipptrustnoone10-20200218-rev.pdf
        - Prototype draft - for a Candidate Standard
        - PWG review at PWG Virtual F2F on 19 August 2020
        - Smith notes that HP prototyping may be delayed until Spring 2021
        - Way forward?
        - Schedule - Stable draft in Q4 2020 / Q1 2021
    - IPP Production Printing Ext v2.0 (Mike)
        - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippppx20-20200429-rev.pdf
        - Prototype draft - for a Candidate Standard
        - PWG review at PWG Virtual F2F on 20 August 2020
        - Just waiting on prototyping in ippsample
        - Mike to post updated draft with new "imposition-template" keywords
        - Schedule - Stable draft in Q4 2020 / Q1 2021
    - IPP Driverless Printing Extensions v2.0 (Smith)
        - https://ftp.pwg.org/pub/pwg/ipp/wd-ippnodriver20-20200204-rev.pdf
        - Interim draft - for a Candidate Standard
        - PWG review at PWG Virtual F2F on 19 August 2020
        - Smith post updated draft
        - Schedule - Prototype draft in Q2 2021
10. Open Printing update (Ira)
    - https://ftp.pwg.org/pub/pwg/liaison/openprinting/presentations/OpenPrintingProjectUpdates_2020-08-18.pdf
    - https://openprinting.github.io
    - https://developers.google.com/open-source/gsoc
    - https://developers.google.com/season-of-docs
    - https://communitybridge.org/
    - OP GSoC (Google Season of Code) - complete on 09/08/20
        - 1 student dropped out in July (project continues in LFMP)
        - 1 student failed at end of August (project continues in LFMP)
    - LFMP (Linux Foundation Mentorship Program) - student projects in progress
        - IPP Scan project moved with two students to LFMP
        - IPP FaxOut project added with two students to LFMP
    - OP GSoD (Google Season of Docs) - student projects in progress
        - GSoD technical writer projects were accepted on 08/16/20
    - OP Steering Committee

- OP monthly calls 08/11/20, 09/01/20, and upcoming 10/20/20

Next Steps / Open Actions

- Next conference call October 22, 2020 at 3pm (slide review)
- Next F2F meetings November 3-5, 2020
- Action: Mike to start PWG Last Call of Job Accounting ending November 6, 2020
- Action: Ira/Smith/Mike to file an errata against PWG 5101.2 to fix ABNF and provide extension points (PENDING)
- Action: Ira to post a first draft of new IPP WG charter (PENDING, for the F2F)
- Action: Mike, Ira, and Smith to develop IPP Everywhere value proposition content (PENDING)
- Action: Cihan to post a summary of the Cloud/INFRA discussions to the IPP mailing list and start work on an IPP Registration document (DONE)