Internet Printing Protocol Meeting Minutes
April 8, 2021

Meeting was called to order at 3pm ET.

Attendees

Sean Kau (Google)
Smith Kennedy (HP)
Ira McDonald (High North)
Anthony Suarez (Kyocera Document Solutions)
Michael Sweet (Lakeside Robotics)
Bill Wagner (TIC)
Uli Wehner (Ricoh)
Steven Young (Canon)

Agenda Items

1. Antitrust and IP policies, minute taker
   - https://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf
   - Antitrust and IP policies accepted, Mike taking minutes
2. Review previous minutes
   - https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20200311.pdf
   - Approved as posted
3. Status/Review of various IPP mailing list notes
   - https://www.pwg.org/archives/ipp/2021/020879.html
     - IPP Registration Request for Addition: New keywords for the "media" attribute
     - Need to collate the final list with corrections
     - Action: Mike to post clean registration to thread so everyone can review
   - https://www.pwg.org/archives/ipp/2021/020894.html
   - https://www.pwg.org/archives/ipp/2021/020908.html
     - RFC: Grayscale version of IPP Everywhere logo
     - Gray outline on PDF version? Mike will investigate
     - Action: Mike to clean up IPP Everywhere logos and post
   - https://www.pwg.org/archives/ipp/2021/020905.html
     - Fwd: [TLS] BCP 195, RFC 8996 on Deprecating TLS 1.0 and TLS 1.1
   - https://www.pwg.org/archives/ipp/2021/020907.html
     - Fwd: TLS/1.3 Transport Model for SNMPv3 initiative
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
   - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210222.htm
   - https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210308.htm

- https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210405.htm
- See PWG Steering Committee minutes from 02/22/21, 03/08/21, 04/05/21
5. Status of IPP WG Charter call for objections (Ira)
    - https://www.pwg.org/archives/ipp/2021/020887.html
    - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp-charter-20210309-rev.pdf
    - Stable draft - for new work items
    - IPP WG review 11 March 2021 - after update from 1st PWG Call for Objections
    - 2nd PWG Call for Objections start 03/12/21 ends 04/09/21 - no objections so far
    - Schedule - PWG approval in Q2 2021
6. Status or Review of IPP Finishings v3.0 (Smith)
    - https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings30-20210311-rev.pdf
    - Prototype draft - for Major update
    - IPP WG review 11 March 2021
    - Completed review
    - Schedule - Prototype draft in Q2 2021
    - Feedback:
        - Change to member attributes - client MUST supply introduces issues, Client MAY supply and Printer MUST support
        - Specifying a finishing-template causes the Printer to copy the member attributes and values from finishings-col-database corresponding to the template, then any other member attributes and values in finishings-col *override* the default/preset values that were copied from finishings-col-database
        - folding: same number of values == OVERRIDE, different number of values == REPLACE
        - What to do about some member attribute values without defaults - should the Printer reject the request or substitute an implementation/site-defined default?
            - To keep in the spirit of STD 92, a member attribute with no explicit default or template value, a Printer MUST reject if ipp-attribute-fidelity=true or allow (successful-ok-ignored-or-substituted-values) if =false.
        - xxx-when (except trim): default value is "after-sets"
        - When talking about defaults, say something like "if the Client does not supply this member attribute, the Printer uses the value from the Finishing Template (section 5.2.1). If no "finishing-template" is supplied, the Printer ..."
            - "uses the value 'foo'"
            - "uses the "xxx-supported" value (if there is a single supported value) or rejects the Job Creation or Validate-Job operation with the 'client-error-attributes-or-values-not-supported' status code."
            - "MUST reject the Job Creation or Validate-Job operation with the 'client-error-attributes-or-values-not-supported' status code."

- Section 5.2.2.1:
    - A Client can only supply one of the values listed in the ...
    - See above for additional text about the "default" value.
- Section 2.3:
    - Finishing Template: A named collection of finishing processes and values.
- finishings-col-database can say it provides a list of Finishing Templates
- finishing-template can say it provides the name of the Finishing Template
8. Planning for Joint PWG/OP Virtual F2F on 4-7 May 2021 (All)
    - https://www.pwg.org/chair/meeting-info/may-2021-virtual.html
    - Discuss timing of IPP WG sessions and topics

Next Steps / Open Actions

- Next conference call April 22, 2021 at 3pm EST
- Next face-to-face meetings on May 4-7, 2021
- Action: Mike to clean up IPP Everywhere logos and post
- Action: Ira to start a PWG Call for Objections of the updated IPP charter (DONE)
- Action: Mike to update the template to say "in the following LOCATION" for registrations (DONE)
- Action: Mike and Ira to come up with standard terminology for Job Template and Printer Description attribute descriptions (DONE)
- Action: Mike to update templates to include attribute naming examples (DONE)
- Action: Mike to move job-phone-xxx and job-recipient-xxx from EPX to PPX (PENDING)
- Action: Smith to review current print quality wiki page (PENDING)
- Action: Mike, Ira, and Smith to develop IPP Everywhere value proposition content (PENDING)