Internet Printing Protocol Workgroup Meeting Minutes
February 1, 2018

Meeting was called to order at approximately 3pm ET on February 1, 2018.

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. Approve IPP minutes from previous meeting
   - http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20180111.pdf
   - Approved as posted
3. Supporting Multipurpose Trays Best Practice (Mike)
   - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-sweet-mptray-20171127.pdf
   - IPP WG Last Call completed on January 24th
   - Consensus: Approved, publish in IPP white paper directory with "bp-" prefix
   - Action: Mike to publish mptray best practice document
4. IPP Sample Tutorial using an AppImage (Kurt Pfeifle)
   - https://github.com/istopwg/ippsample/wiki/%5BTUTORIAL%5D-How-to-Start-Playing-with-IPP-Sample-Software
   - Mike Sweet restricted Wiki update permissions 01/31/18
   - Kurt Pfeifle restored Wiki tutorial for IPP Sample
   - Probably want to add more Wiki content:
     - AppImage (from Kurt)
     - Snap and docker integration (from ippsample project itself)
     - Build from source
   - Ties in with "IPP for Dummies" book - resource
   - Review content off-line until F2F, discuss in detail at F2F
5. Review of IPP F2F Slides (Mike)
   - http://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-february-18d1.pdf
   - Slide 3 (and later): "IPP Job Save Password", "Pacific Standard Time"
   - Slide 6: Add "IPP Job Save Password"
   - Slide 7: Add mptray, recently approved IPP documents, add "registration" to each of the registration documents, add PJT3D, "Recent PWG Approved Documents", "Recent IPP WG Approved Documents"

- Slide 9: "after IETF 101"
- Slide 10: Q2 2018, add Windows MSI update, breakout 1.1 errata to new slide
- Off-topic discussions about TLS 1.3:
    - Mike will post a link to a talk from Google on TLS 1.3 growing pains, GREASE
        - https://www.youtube.com/watch?v=_mE_JmwFi1Y&t=1s
    - Can we adopt GREASE principles for IPP? Develop/extend testing tools to do fuzzing/random generation of valid attributes/ extensions?
    - Add slide for discussion after self-cert
    - TLS early data support - HTTP WG has a document in process that basically outlaws it for POSTs, don't know whether we need to say anything more...
- Slide 15: Update with links to current draft and mailing list discussions
- Slide 19: Verify current draft link, Q2/Q3
- Slide 21: Update document link
- Slide 27: IPP1/1 "after IETF 101", add IPP Job Save Password, system service Q2/Q3, Q2 for 1.1 errata, add Smith to MFD Alerts + Q1/Q2, move transform to future projects
- Add future project slides with IPP Document Encryption, transform, other projects from first draft of plenary slides

Next Steps / Open Actions

- Next IPP WG conference call on Thursday, February 15, 2018 and March 1 from 3:00-4:30pm ET
- Action: Mike to publish mptray best practice document
- Action: Mike to post IPP GUPA registrations to IANA IPP registry (PENDING)
- Action: Mike to update IPP registry policy - published status is "IPP Workgroup Approved", date is the date of approval by IPP WG (DONE - Smith took care of it)
- Action: Mike to post IPP Presets registrations to IANA IPP registry (PENDING)
- Action: Mike/Ira to request IESG change of status for RFC 8010/8011 to Internet Standard (PENDING - after IETF 101)
- Action: Mike to document ippserver setup on Raspberry Pi for 3D (IN PROGRESS)