Internet Printing Protocol WG Minutes
March 3, 2014

Meeting was called to order at approximately 3:00pm ET March 3, 2014.

Attendees

Smith Kennedy (HP)
Tim McCann (Konica Minolta)
Ira McDonald (High North)
Mike Sweet (Apple)
Paul Tykodi (TCS)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes
2. Review previous minutes
   a. http://ftp.pwg.org/pub/pwg/ipp/minutes-ippv2-f2f-minutes-20140205.pdf
   b. Approved as posted
3. Status of various IPP documents (Ira/Mike)
   a. IPP Self-Certification (Mike)
      - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20131014-rev.pdf
      - ready for Prototype draft?
         - Yes, post as soon as we know the URL for the beta site
      - ready for live PWG web support by end-of-March?
         - Mike will check with Daniel
   b. IPP Shared Infrastructure Extensions (Mike)
      - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsix10-20140226-rev.pdf
      - Prototype draft
      - Waiting for prototype reports
         - Mike hoping to show prototype at May F2F
   c. IPP Scan Service (Pete Zehler)
      - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippscan10-20140227-rev.pdf
      - Prototype draft
      - Waiting for prototype reports
   d. IPP Implementor's Guide v2.0 (Smith)
      - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippig20-20140124-rev.pdf
      - Ready for Prototype draft?
         - Yes, content mostly complete pending edits
   e. IPP Finishings v2.0 (Mike)
      - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings20-20140116-

> > > rev.pdf
> > - Ira/Mike still need to cross-check w/ Finisher MIB (RFC 3805)
> > - Ready for Prototype draft?

4. Review of IETF IPP over HTTPS Binding and 'ipps' URI Scheme (Ira)
   a. http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ipps-uri-scheme-09-20131105.pdf
   b. http://www.pwg.org/archives/ipp/2014/017896.html
      - Rejected: Reference in section 4.3 to section 4.3
      - Question about dual-use port 631 (ipp and ipps)
         - Still need to track down the IAB/IANA/IESG/IETF policy statement - ask IETF for guidance
         - Existing implementations of IPPS use port 631
         - Port number exhaustion is a cited problem
         - Maybe also document existing usage of port 443 (HTTPS) for IPPS; implementation note for compatibility, need the port number in the URI but otherwise the same
      - Section 5.1, Page 13: Missing word is "use"
      - Section 5.2, Page 14: Missing word is "use"
      - Section 5.2, Page 14: Delete item "e"
   a. Completed edits in response to IETF Apps Area review by Tom Petch
   b. Discuss HP comments on 28 February
   c. Ready for final IETF Apps Area WG review and IETF Last Call?
5. Review of LDAP Printer Schema (Ira)
   a. http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ldap-printer-schema-06-20140303.pdf
   b. Completed edits in response to IETF Apps Area review by Alexey Melnikov
   c. Ready for final IETF Apps Area WG review and IETF Last Call?
      - Yes, with final edits
   d. Line 2790: "Added both single-valued and multi-valued examples"
   e. Add notes in section 4 explaining difference in delimiters for printer-xri-supported and printer-resolution-supported (< vs >, historic reasons and SLP printer schema), plus back references as appropriate
   f. TODO: also update SLP schema after LDAP schema is published
   g. Line 2814: Expand reference to IPP Everywhere

Next Steps / Open Actions

- Next IPP conference call March 31, 2014 at 3pm ET
- Action: Ira to submit Printer MIB registration for new xxx-missing PrtAlertCodeTC values (PENDING)
- Action: Mike to propose an approach for deprecation of IPP attributes and values in the IANA registry (ONGOING)
- Action: Mike/Ira to ask Microsoft for WS-Discovery test script (CLOSED)
- Action: Mike to ask Justin about WS-Discovery probe response example (CLOSED)

- Action: Ira/Paul/SM workgroup to review values of finishings-col member attributes to make sure we have parity with common JDF values (PENDING)
- Action: Ira and Mike to make sure finishing MIB and Finishings 2.0 are in sync (PENDING)
- Action: Mike to add spec best-practices to WD template, fix abstract wording (PENDING)
- Action: Ira and Mike to review 5100.x specs to remove action items, fix boilerplate copyright text in early specs, fix header/footer/document titles as needed, and fix normative references to drafts, etc. (CLOSED - push to steering committee)
- Action: Paul to reach out to label/portable printer vendors to join IPP WG discussions (CLOSED)