

Internet Printing Protocol Workgroup Meeting Minutes June 15, 2015

Meeting was called to order at approximately 3pm ET June 15, 2015.

Attendees

Smith Kennedy (HP)
Ira McDonald (High North)
Mike Sweet (Apple)
William Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy/Minutes
 - a. <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20150601.pdf>
 - b. Approved as posted
2. Status of various IPP documents (Ira/Mike)
 - a. IETF LDAP Printer Schema (Ira)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ldap-printer-schema-13-20150430.pdf>
 - Stable draft - edits w/RFC Editor on 06/10/15 and 06/14/15
 - RFC Editor Queue - IETF and IANA approved, AUTH48
 - (Ira to explore SLP Schema update to align with this LDAP schema update)
 - b. IPP Shared Infrastructure Extensions (INFRA) (Mike)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippinfra10-20150504.pdf>
 - PWG Formal Vote started 05/05/15 - ends on 06/19/15
 - Schedule - PWG Candidate Standard Q3 2015
 - c. IPP Everywhere Printer Self-Certification (SELFCERT) (Mike)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20150415-rev.pdf>
 - Reviewed at PWG F2F on 04/29/15
 - Pending update from ISTO on license agreement text (now that IPP Everywhere trademark is registered).
 - Should have testing of web page completed today.
 - Action: Mike to update PWG and IPP Everywhere logos with ® on them
 - Schedule - PWG Last Call Q3 2015 - waiting for update by Mike
 - d. IPP Implementor's Guide v2.0 (IG) (Smith)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippig20-20150303-rev.pdf>
 - Waiting for updated draft and LCRC file
 - Schedule - PWG Formal Vote Q2/Q3 2015

- e. IPP System Service (Ira/Mike)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20150428-rev.pdf>
 - Interim draft - need to add operation details
 - Reviewed at PWG F2F on 04/29/15
 - Schedule - Prototype draft in Q3/Q4 2015
- 3. Review of IPP/1.1 updates (Mike/Ira)
 - a. <https://www.ietf.org/internet-drafts/draft-sweet-rfc2910bis-04.txt>
 - Ready for IETF
 - b. <http://www.ietf.org/internet-drafts/draft-sweet-rfc2911bis-02.txt>
 - Add "obsoletes RFC 3381" to this RFC, with rationale in section 10
 - Section 4.1.5: At end change to "and define and register a default port number"
 - Page 39: "An IPP object implementation" -> "An IPP/1.1 object implementation MUST support version '1.1'. IPP implementations SHOULD accept any request with the major version '1' or '2', or ..."
 - Section 6.2.4:
 - "However, IPP was deliberately designed to make ..."
 - First printer bullet: "decode and process any well-formed IPP/1.1 request; and"
 - First client bullet: "decode and process any well-formed IPP/1.1 response"
 - Section 10:
 - Add bullets for obsoleting RFC 3381 and 3382
 - Do we need to add a informative references to RFCs 2910, 2911, 3381, and 3382 since they are obsoleted? Mike will check what was done for the recent HTTP RFCs
 - Mike to post an updated draft with the above changes, then ready for IETF
 - c. Look at RFC 7322 for any updated style info
- 4. Review of IPP/2.0, 2.1, 2.2 (Mike/Ira)
 - a. <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp20-20150611-rev.pdf>
 - b. Section 1, line 176: fix section 0 reference.
 - c. Section 1.2:
 - "Certain" -> "A few"
 - "PWG IPP workgroup"
 - "are discussed in"
 - d. Section 2.1:
 - "The following additional terms are defined:"
 - Maybe change definition of CONDITIONALLY REQUIRED
 - Action: Ira/Bill to post alternative definition of CONDITIONALLY REQUIRED to IPP WG list
 - e. Section 4.1:
 - Add RFC 3382 to the SHOULD list
 - Add PWF 5100.3 for media-col to SHOULD list
 - f. Section 10:
 - "mandatory cipher suite(s)"

- "or a later version"
- Add reference to BCP195
- g. Global: Reprocess-Job deprecated because it provides a subset of the Resubmit-Job operation
 - Action: Mike to post update on IPP WG list for deprecation reason for Reprocess-Job
- h. References:
 - Make sure to use tools.ietf.org/html/rfcNNNN for links
 - Use http: instead of ftp: links, etc.
 - Fix spaces in links
 - Make sure all references are updated (PWG 5101.1, 5100.1, HTTP, etc.)
 - Add/update unicode references...
- i. Add section/appendix with list of major changes from 5100.12-2011 (original 2.0 SE)

Next Steps / Open Actions

- Next conference calls July 6 and 20, 2015 at 3pm ET
- Action: Mike to update PWG and IPP Everywhere logos with ® on them
- Action: Ira/Bill to post alternative definition of CONDITIONALLY REQUIRED to IPP WG list
- Action: Mike to post update on IPP WG list for deprecation reason for Reprocess-Job
- Action: Mike to post information on using HTTP/2 with IPP - advantages, etc. (DONE)
- Action: Smith to prepare updated IPP IG draft and LCRC file showing resolutions to each comment. (ONGOING)
- Action: Mike and Ira to work with IETF to obsolete RFC 3381 (DONE - adding to draft-sweet-rfc2911bis)
- Action: Mike to send Ira updated IPP IANA registry (DONE)
- Action: Ira to ping Barry about IETF IPP WG mini charter and reserving RFC 7x10 and 7x11 (PENDING)
- Action: Ira to post an issue on the PWG web site for PWG 5100.11's convoluted definition of 'guaranteed'. (PENDING)