

Internet Printing Protocol WG Minutes

November 17, 2014

Meeting was called to order at approximately 3:00pm ET November 17, 2014

Attendees

Smith Kennedy (HP)
Daniel Manchala (Xerox)
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-concall-minutes-20141020.pdf>
 - b. <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20141102.pdf>
 - c. Approved as posted (minor correction to date on F2F minutes)
3. Status of various IPP documents (Ira/Mike)
 - a. IPP Scan Service (SCAN) (Pete)
 - <http://ftp.pwg.org/pub/pwg/candidates/cs-ippscan10-20140918-5100.17.pdf>
 - PWG Approved - PWG Candidate Standard 5100.17-2014
 - b. IETF IPP over HTTPS Binding and 'ipps' URI Scheme (Ira)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ipps-uri-scheme-16-20141111.pdf>
 - Stable draft - updated per Tom Petch, Graham Klyne, and Barry Leiba
 - IETF Last Call as standards-track spec (ends 25 November 2014)
 - IESG Telechat topic for 4 December 2014 (Barry Leiba, Apps AD)
 - Schedule - TBD per RFC Editor
 - c. IETF LDAP Printer Schema (Ira)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ldap-printer-schema-09-20140928.pdf>
 - Stable draft - sent to RFC Editor Independent Stream per Barry Leiba (IETF Apps AD)
 - Sent to RFC Editor Independent Stream per Barry Leiba (IETF Apps AD)
 - Schedule - TBD per RFC Editor

- d. IPP Everywhere Printer Self-Certification (SELCERT) (Mike)
 - <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20140826-rev.pdf>
 - Prototype draft - waiting for prototype and beta test reports
 - Reviewed by IPP WG on 08/25
 - Beta tools released on 08/28 (OS X/Linux) and 09/02 (Windows)
 - Schedule - PWG Last Call Q1 2015
4. Registration of enum values
 - a. Mike to setup web pages for vendors to request blocks of vendor enums, status codes, and value tag values
 - b. WG to avoid defining new enum attributes
5. Review of IPP Shared Infrastructure Extensions (INFRA) (Mike)
 - a. <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippinfra10-20141105-rev.pdf>
 - b. Stable draft - prototype report at PWG F2F in November
 - c. Reviewed at PWG F2F in November
 - d. 4.1.9, line 843: IPP Printer URI (add printer)
 - e. 5.1.1: Make it clear that proxy must not send for successful-ok because enum values of 0 are not valid.
 - f. 5.3.1: Same as 5.1.1
 - g. Fetch-Document - make it clear that "document-uri" refers to the referenced document data, not the document object
 - h. 7.1.3: Make it clear you don't send it unless there is an error to report
 - i. Do we need OAuth authorization scopes (oauth-authorization-scopes)?
Mike to ask IPP WG list/Conexant
 - j. 11.x: Fix section 0's
 - k. printer-static-resource-directory-uri SHOULD/MUST have prefix /ipp/resource?
 - Leave it in for the WG Last Call
 - l. printer-static-resource-supported -> printer-static-resource-k-octets-supported
 - m. printer-static-resource-ready -> printer-static-resource-k-octets-free
 - n. Action: Mike to post updated stable draft of INFRA and start WG Last Call ending Dec 5th
6. Review of IPP Finishings/2.0 (Mike)
 - a. <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings20-20141112-rev.pdf>
 - b. Stable draft - prototype report on 06/19
 - c. PWG Last Call (ended 09/12/14) - quorum achieved - 80+ comments
 - d. Reviewed at PWG F2F in November
 - e. Section 3.4: item 3 fix spelling of reference, semicolons at end of each
 - f. Section 3.5: semicolons instead of commas
 - g. Section 6.9: Move note up to beginning of section.
 - h. Add normative reference to 5108.07 (PJT)
 - i. Action: Mike to post updated stable draft of FIN and start PWG Formal Vote ending Dec 19th
7. Review of IPP Implementor's Guide v2.0 (IG) (Smith)
 - a. <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ig-20141113-rev.pdf>
 - b. Prototype draft - waiting for prototype reports

- c. Reviewed at PWG F2F in August
 - d. Filename should be "wd-ippig20-yyyymmdd.ext"
 - e. Did not get to this - will review on Dec 8th concall
8. Review of IPP System Control Service (Mike/Ira)
- a. <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20141102-rev.pdf>
 - b. Interim draft - resume review at section 4
 - c. Need to add Resource ops, Register/Deregister, Get-Printer-Attributes
 - d. Reviewed at PWG F2F in November
 - e. Schedule - Prototype draft in Q2 2015
 - f. Did not get to this

Next Steps / Open Actions

- Next IPP conference calls December 8, 2014 and January 5, 2015 at 3pm ET
- Next Cloud conference call December 1, 2014 at 3pm ET
- Review IPP Implementor's Guide 2.0
- Review IPP System Service
- Action: Mike to post updated stable draft of INFRA and start WG Last Call ending Dec 5th
- Action: Mike to post updated stable draft of FIN and start PWG Formal Vote ending Dec 19th
- Action: Mike to post updated registration process per Oct 20 concall (ONGOING - try for next IPP concall)
- Action: Ira to ask Rick and Rainer about JDF coating types: "Aqueous" and "Protective" (DONE)
- Action: Ira to add comments to Printer MIB TC in 5107.3 for fax-modem-protocol-error and xxx-recoverable-storage-error - suffix dropped from IPP keyword with corresponding suffix (-error, -report, -warning) added depending on the printer state. (PENDING - for update with the 5107.3 errata)
- Action: Ira to submit Printer MIB registration for new xxx-missing PrtAlertCodeTC values in 5107.3 (PENDING - for update with the 5107.3 errata)