

Internet Printing Protocol WG Minutes March 31, 2014

Meeting was called to order at approximately 3:00pm ET March 31, 2014.

Attendees

Smith Kennedy (HP)
Daniel Manchala (Xerox)
Tim McCann (Konica Minolta)
Ira McDonald (High North)
Mike Sweet (Apple)
Bill Wagner (TIC)
Peter Zehler (Xerox)

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-20140303.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-ippeveselfcert10-20140124-rev.pdf>
 - waiting on submission URL for web site
 - Mike hoping to have beta site ready before May F2F
 - a. 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 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, removal of last TBD's
 - d. 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 IPP Scan Service (Pete Zehler)
 - a. <http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippscan10-20140227-rev.pdf>

- b. Prototype draft
 - Prototype report from Xerox
 - <http://www.pwg.org/archives/ipp/2014/017934.html>
- c. "destination-uris":
 - Prohibit use of pre-dial-string, post-dial-string, t33-subaddress
 - Extend Allow use of Job Template attributes as member attributes
 - Included in destination-uris-supported list of attributes
- d. Add "destination-uri-ready" attribute?
 - <http://www.pwg.org/archives/ipp/2014/017930.html>
 - Include a name/info member attribute to show in the client ("Xerox ScanFlow Solution", etc.)
 - destination-uri-ready (1setOf collection)
 - destination-info (text(MAX))
 - destination-is-directory (boolean)
 - destination-name (name(MAX))
 - destination-uri (uri)
- e. Ready for stable draft?
 - Yes
- 5. Review of IPP/2.0 and IPP printer-state-reasons (Bill Wagner, Mike)
 - a. <http://www.pwg.org/archives/ipp/2014/017916.html>
 - b. <http://www.pwg.org/archives/ipp/2014/017919.html>
 - c. <http://www.pwg.org/archives/ipp/2014/017920.html>
 - d. Action: Ira to add comments to Printer MIB 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.
 - e. Action: Mike to submit IANA registration for IPP printer-state-reasons updates for fax-modem-protocol and xxx-recoverable-storage
- 6. 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-10-20140330.pdf>
 - b. completed edits from HP comments on 28 February and IPP WG review on 3 March
 - c. Lines 488, 528: Fix "section section"
 - d. What about port number policy? RFC 6335 doesn't really help
 - e. Global: Convert <http://www.cups.org> reference to informative references
 - f. Line 548: SHOULD -> MUST (may also appear in 4.6? change globally)
 - g. Lines 630, 690 (and elsewhere) add parenthetical (syntax) and (port)
 - h. ready for final IETF Apps Area WG review and IETF Last Call?
 - Yes, after minor corrections
- 7. Review of LDAP Printer Schema (Ira)
 - a. <http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ldap-printer-schema-07-20140313.pdf>
 - b. completed edits from IPP WG review on 3 March
 - c. ready for final IETF Apps Area WG review and IETF Last Call?
 - Yes, ready as-is

Next Steps / Open Actions

- Next IPP conference calls April 14 and April 28, 2014 at 3pm ET
- Action: Ira to add comments to Printer MIB 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.
- Action: Mike to submit IANA registration for IPP printer-state-reasons updates for fax-modem-protocol and xxx-recoverable-storage
- 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: 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)