Internet Printing Protocol Workgroup Meeting Minutes
October 5, 2015

Meeting was called to order at approximately 3:00pm PT October 5, 2015.

Attendees

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

Agenda Items

1. IP Policy and Minute Taker
    - IP policy accepted, Mike taking minutes
2. Approve previous minutes:
    - http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20150921.pdf
    - Approved as posted
    - Registration of new attribute to list job template attributes
3. Status of various IPP documents (Ira/Mike)
    - IETF IPP/1.1 Updates (Mike/Ira)
        - http://tools.ietf.org/html/draft-sweet-rfc2910bis
        - http://tools.ietf.org/html/draft-sweet-rfc2911bis
        - changes for new IETF Proposed Standard
        - Barry Leiba (IETF ART AD) will be AD sponsor - note on 07/12/15
        - Reviewed by IPP WG on 08/31/15 - waiting for new draft
        - Schedule - IETF Last Call Q4 2015 / Q1 2016
    - IPP/2.0 (Mike/Ira)
        - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp20-20150922.pdf
        - http://ftp.pwg.org/pub/pwg/ipp/wd/lcrc-ipp20.txt
        - PWG Formal Vote started on 09/29/15 - ends on 10/30/15
    - "job-password-repertoire-xxx" (Smith)
        - http://ftp.pwg.org/pub/pwg/ipp/wd/wp-job-password-format-20150909-rev.pdf
        - Reviewed by IPP WG on 09/21/15
        - Waiting for new draft from Smith
        - Plan is to review and post final details and registration template to IPP WG list for approval and incorporation into IANA registry
        - Action: Mike to post SHA-3 registration template for job-password-encryption to IPP WG list
4. Status of IPP Implementor's Guide v2.0 (IG) (Smith)

- http://ftp.pwg.org/pub/pwg/candidates/cs-ippig20-20150821-5100.19.pdf
- PWG Candidate Standard PWG 5100.19-2015
- final text posted on 09/22/15

5. IPP Everywhere Printer Self-Certification (SELFCERT) (Mike)
   - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20151005-rev.pdf
   - http://ftp.pwg.org/pub/pwg/general/policy/wd-ippevelogo-policy-20151005.pdf
   - Stable draft - with new PWG process updates
   - ISTO sent 7-page unacceptable license agreement on 09/25/15
   - PWG SC consensus to remove PWG review & license on 10/01/15
   - Action: Mike to start WG Last Call of Self-Cert and ISTO Review
   - Schedule - PWG Last Call Q4 2015 - waiting for IPP WG last call
   - Q: What about clients?
     - A: We don't currently have client certification
   - Q: What about software/firmware updates?
     - A: These don't require new certification, per the manual
   - Section 1:
     - Add informative reference to the PWG web site members page
   - Section 3.2.1:
     - "A PWG member has self-certified ..."
     - "because she trusts the manufacturer is selling a printer that is compatible..."
   - Global: Check for printer manufacturer/vendor and replace with PWG member
   - Section 8:
     - Line 486: Fix figure caption reference

6. Review of IPP System Service (Ira/Mike)
   - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20150920-rev.pdf
   - Interim draft - need to add operation and attribute details
   - Reviewed by IPP WG on 08/31/15 - stopped at section 6.9.1
   - Schedule - Prototype draft in Q4 2015
   - Section 7.1.x:
     - Find a better way to say "This operation attribute filters the set ..." - "specifies a filter for applicable Printers ..."?
   - Section 7.1.3:
     - Line 820: "ServiceType element" instead of "attribute"
     - Add reference to Job Monitoring MIB [RFCnnnn]
     - Add faxin, emailin/out, with references to MFD Common Model
     - Forward reference to Printer Status attribute in this spec
   - Out-of-scope: Add creation of faxin, emailin/out, vendor services
   - Section 7.1.4: Add forward reference to resource-id Resource Status attribute definition
   - Section 7.1.10: Add "specifies" (this operation attribute specifies the target...)
   - Section 7.1.11: Fix "This attribute and is" (drop "and")
   - Stopped before section 7.2.

Next Steps / Open Actions

- Next conference call October 19, 2015 at 3pm ET
- Continue discussion and scoping of System Service operations and attributes
- Prepare slides for virtual F2F meeting
- Action: Mike to post SHA-3 registration template for job-password-encryption to IPP WG list
- Action: Mike to start WG Last Call of Self-Cert and ISTO Review
- Action: Mike to start call for objections to IPP 2.0 Last Call process in the SC, ending Sept 25th (DONE)
- Action: Mike to post stable draft of IPP 2.0 and start PWG Formal Vote from 9/25 to 10/23 (DONE)
- Action: Mike to update IANA IPP registry for repertoire-supported attribute and values (DONE - not needed)
- Action: Everyone to post their list of user operations for the system service to the IPP WG list (PENDING)
- Action: Mike to post stable draft and start PWG Last Call of IPP Everywhere Printer Self-Certification Manual (DONE - IPP WG last call pending)
- Action: Ira to post an issue on the PWG web site for PWG 5100.11's convoluted definition of 'guaranteed'. (PENDING - perhaps add new attribute to list what is guaranteed)