Internet Printing Protocol WG Minutes
August 19, 2013

Meeting was called to order at approximately 3:00pm ET August 19, 2013.

Attendees

Nancy Chen
Smith Kennedy (HP)
Daniel Manchala (Xerox)
Ira McDonald (High North)
Tim McCann (Konica Minolta)
Glen Petrie (Epson)
Roarke Randall (Toshiba)
Mike Sweet (Apple)
Paul Tykodi (TCS)
William Wagner (TIC)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes
2. Review previous minutes
   a. ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20130722.pdf
   b. ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-f2f-minutes-20130806.pdf
   c. Approved as posted.
3. Status of IPP Transaction-based Printing Extensions (Mike)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipptrans10-20130708-rev.pdf
   b. PWG Last Call ends on 30 August 2013
4. Status of IPP Fax Out (Mike)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfaxout10-20130730-rev.pdf
   b. PWG Last Call - ended 28 June - quorum achieved - 7 sets of comments
   c. reviewed at PWG F2F on 8 August 2013
   d. second PWG Last Call after changes are reviewed in the WG
   e. job termination state (Pete & Ira favor "good news" rollup of job-state)
      - Should be consistent for all services
      - So far haven't found any discussion of rollup state in IPP specifications
         - Will continue review
      - 2911 definition of "completed" is vague (sheets have been stacked, but all sheets from all documents?)
      - Multiple-destinations is an edge case (usually just one destination, so terminating state == destination state)
      - Could just force client to consult destinations-statuses and allow implementations to do completed-with-errors *or* aborted
   f. Will continue discussion on mailing list
5. Status of IPP Self-Certification (Mike)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20130731-rev.pdf
   b. Updated ipptool and new ippfind
6. Status of IPP Implementor's Guide v2.0 (Smith)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippig20-20130722-rev.pdf
   b. reviewed at PWG F2F on 6 August 2013
   c. Smith plans to have an updated draft for September 9 concall
7. Status of IPP Finishings v2.0 (Mike)

      a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings20-20130814.pdf
8. Next Steps discussion:
    a. FaxOut: Continue
    b. Finishings 2.0: Continue
    c. Scan: Suspend until editor/sponsors appear, SM3 to continue abstract model work
       - SM WG to have a discussion about services that won't immediately have a binding...
    d. IPPSIX: Continue, investigate registration/association
    e. Transactions: Continue
    f. EmailIn/Out: Abandon
       - EmailIn is not print-via-email
       - EmailOut is not print notifications
       - Separate discussion for SM3
    g. FaxIn: Abandon
       - Might be able to support configuration via System Control Service
    h. IPP Job Extensions 1.1: Do an in-place update without updating the document template
       - New title page and cover matter to pick up legal changes (logo, boilerplate)
       - That will be the method going forward (least change)
    i. IPP Multifunction: Suspend until we progress on Scan
    j. IPP Output Bins 1.1: Do an in-place update
       - In the future allow ad-hoc registrations through PWG web site and maintain a persistent web page listing these registrations
    k. IPP Resource: Suspend until we have specific use cases and implementers
       - Some interest in getting a list/summary - provide via system control?
    l. IPP System Control: Break up into 1.0 and 2.0 phases
       - 1.0 is mostly read-only, list services, pause/resume services, etc.
       - 2.0 will address service creation, AAA, ACLs, power management, etc.
          - Get feedback on interest in the 2.0 phase
          - Maybe 2.0 would address registration/association?
       - Mike and Ira can be co-editors
    m. IPP Transform Service: Suspend until there is a need
9. Review of IPP Shared Infrastructure Extensions (Mike)
    a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsix10-20130730-rev.pdf
    b. Did not get to this...

Next Steps / Open Actions

- Next IPP conference calls are September 9 and 23, 2013 at 3pm ET
- Action: Mike to add spec best-practices to WD template (PENDING)
- Action: Mike to post initial draft of IPP Finishings Extensions (update of 5100.1) (DONE)
- Action: Paul to post summary of finishing-template investigation to IPP WG list (PENDING)
- Action: Mike to add finishing-template-supported (1setOf name(MAX)) Printer attribute to IANA registry (PENDING)
- Action: Ira to capture job terminating state wording from IPP FaxOut for SM FaxIn (PENDING)
- Action: Ira to update milestones and add new documents to IPP WG charter (PENDING)
- Action: Ira/Bill to submit technical errata to RFC 3805 to replace CR with CR + LF to be consistent with 5198 and others (CLOSED)
- 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. (ONGOING)
- Action: Ira and Mike to work with IANA to update registry to include a "set allowed" column for attributes and improve the plain text formatting (ONGOING - moving read-only attributes to new groups in IANA registry)
- Action: Paul to reach out to label/portable printer vendors to join IPP WG discussions

(ONGOING - Paul to send out list before July 22)