Internet Printing Protocol WG Conference Call Minutes
June 6, 2012

Meeting was called to order at approximately 1:00pm ET June 6, 2012.

Attendees

Daniel Bell (Xerox - call-in)
Richard Blanchard (Apple)
Nancy Chen (Oki Data)
Dan Coccio (Xerox)
Ira McDonald (High North - call-in)
Joe Murdock (Sharp)
Diane Olivo (Xerox - call-in)
Glen Petrie (Epson - call-in)
Yogersh Rajaraman (PrinterOn)
Michael St. Laurent (PrinterOn)
Jerry Thrasher (Lexmark)
Paul Tykodi (TCS - call-in)
Bill Wagner (TIC)
Jay Wang (Toshiba - call-in)
Rick Yardumian (Canon)
Peter Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Nancy recording the session
   b. Mike will transcribe the minutes at a later time
2. IPP Everywhere status
   a. JPS3 preparing for PWG Formal Vote
   b. IPP Everywhere preparing for WG and PWG Last Call
   c. IPPS URI scheme RFC ready for IETF last call
   d. LDAP Printer schema update needs WG review
   e. MSN2 preparing prototype draft for WG and PWG Last Call
3. IPP Multifunction status
   a. IPP Scan Service needs review
   b. IPP FaxOut Service needs review
   c. Other documents pending
4. IPP Cloud Binding status
   a. All documents pending
5. IPP Interop Event
   a. June ipptool release pending
   b. Would like to see vendors "glued together" (update presentation to show which columns are from the same vendor since the vendor letter is not visible/clearly)
   c. Also include description of the anonymized printer identifiers (letter = vendor, number = printer number)
   d. Q: URI checks: does that include port number 631 should not be included?
      - A: ipptool currently does not check for this or provide a warning
      - OK to include port number
      - "ipp" URI scheme (RFC 3510) makes this a SHOULD NOT include port number if it is the default value 631

- "ipps" URI scheme (pending) has the same wording (checked)
6. IPP JPS3 Last Call Results
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobprinterext3v10-20120525-rev.pdf
   b. JT5, document-password-supported:
      - Consensus is to make this RESOLVED and update paragraph accordingly
      - Value 0 is "not supported"
      - Supported values must be between 255 and max length
      - Q: Is max length of octetString 1023?
         - A: Yes, octetString has a max of 1023 octets
         - Indicate octetString(0,255:MAX) in section heading, drop ranges from IANA registration
      - Q: What about values set by Set-Printer-Attributes?
         - A: Limited to valid range - 0, 255-max
   c. Action: Mike to post a stable draft of JPS3 for PWG Formal Vote with change for JT5
7. IPP Everywhere Review
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-20120530-rev.pdf
   b. Q: EXIF is a MIME media type?
      - A: Yes, but not in schema at this point. Add it.
   c. Action: Mike to post a stable draft of IPP Everywhere for WG Last Call
8. MSN2 Issues
   a. Current prototype draft (not updated):
      - ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgmsn20-20120420-rev.pdf
   b. Proposal for Roll-Fed Media:
      - Accepted as proposed.
      - Action: Mike to add roll media names to MSN2
      - Action: Mike to add roll-fed media-col-ready/database information to IPP Everywhere
   c. Q: Is cotton listed as a media-type?
      - A: No, but can be added
      - Mike to work with Pete to add appropriate media-type names

Next Steps / Open Actions

- Next conference call is June 18th at 3pm ET
- Action: Mike to put out a stable draft of JPS3 for PWG Formal Vote with change for JT5
- Action: Mike to post a stable draft of IPP Everywhere for WG Last Call
- Action: Mike to add roll media names to MSN2
- Action: Mike to add roll-fed media-col-ready/database information to IPP Everywhere
- Action: Mike to post JPS3 last call reminder to pwg-announce and send personal reminders (DONE)
- Action: Mike to prepare slides for June F2F and post to IPP list for email review (DONE)
- Action: Ira to submit technical errata to RFC 3805 to replace CR with CR + LF to be consistent with 5198 and others
- Action: Ira to contact IETF ADs to get IPPS URI schema RFC pushed through
- Action: Mike to change document template to use static date in header (ONGOING)
- Action: Mike to post stable draft of IPP Everywhere and issue 2-week WG Last Call (PENDING - prototype draft instead)
- Action: Mike to post prototype draft of MSN2 (PENDING)
- Action: Ira to check syntax for multi-valued strings and length limits in LDAP Printer schema (ONGOING)
- Action: Ira to send registry updates to Mike for some bad references to 5100.5 - should be 5100.3 (ONGOING)
- Action: Ira to check matching rule OIDs on lines 1766-1772 and post updated LDAP

Schema RFC (ONGOING - part of next update to draft)
- 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)
- Action: Mike and Paul to reach out to label/portable printer vendors to join IPP WG discussions (ONGOING - both to send summary to ipp list and details to SC list)