

# Internet Printing Protocol WG Minutes

## November 26, 2012

Meeting was called to order at approximately 3:00pm ET November 26, 2012.

### Attendees

Ira McDonald (High North)  
Smith Kennedy (HP)  
Ron Nevo (Samsung)  
Glen Petrie (Epson)  
Michael Sweet (Apple)  
Paul Tykodi (TCS)  
Larry Upthegrove (End-User)  
Bill Wagner (TIC)  
Rick Yardumian (Canon)  
Peter Zehler (Xerox)

### 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-20121105.pdf>
  - b. Approved as posted
3. Status of PWG Formal Vote on IPP Everywhere
  - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-20121116.pdf>
  - b. 3 votes thus far
4. Status of WG Last Call on MSN2 (ends 26 Nov 2012)
  - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgmsn20-20121116-rev.pdf>
  - b. Start PWG Last Call to span December F2F
  - c. Action: Mike to post MSN2 for PWG Last Call
5. Review IPP F2F slides
  - a. <ftp://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-december-12d1.pdf>
  - b. OK as proposed with changes for final FaxOut data
6. Review Cloud F2F slides
  - a. <ftp://ftp.pwg.org/pub/pwg/cloud/slides/Cloud-WG-Meeting-Dec-2012.pdf>
  - b. Slide 1: "Dec 5st" -> "Dec 5th"
  - c. Slide 3:
    - Drop "Original"
    - Add "Paul Tykodi" for MSPS
    - Change "Pete Zehler" to "Daniel Manchala"
  - d. Slide 5: charter filename should start with "ch"?
  - e. Slide 7: Xerox has prototyped JDF (through IPP), drop Adobe from list
  - f. Slide 12: update next concall date
7. Review strawman WSDL for Cloud Print Operations
  - a. see Pete's email from 5 November 2012
  - b. [http://www.pwg.org/mfd/navigate/PwgSmRev1-182\\_ServiceOperations.html#LinkFF5](http://www.pwg.org/mfd/navigate/PwgSmRev1-182_ServiceOperations.html#LinkFF5)
  - c. Change "ReplyToDocument/Job" to "AcknowledgeDocument/Job"
  - d. What about the Cloud Print Service contacting the Cloud Print Manager?
    - Need out-of-band method to kick CPM
    - What about general element(s) for all operation responses to instruct the CPM to do something (check job status, check for new jobs, provide status updates, etc.)?
    - Can use XMPP for asynchronous, out-of-band events
    - Do we just use Get-Notifications from CPM to CPS, and that gives us a list of events of interest to the CPM, and Get-Notifications can be a long-running operation/connection
      - CPM needs to create a subscription for each CPS it is connected to

- Add RFC 3995 and 3996 operations (Create-Printer-Subscriptions, Renew-Subscriptions, Cancel-Subscriptions, Get-Notifications, etc.) to model
- e. Are subscriptions/notifications part of Cloud port type or separate?
  - Good topic for F2F
  - Nice to have separate (notifications good outside cloud usage)
  - Nice to bind to cloud (notifications good for cloud)

## Next Steps / Open Actions

- Next Cloud conference call is January 7, 2013 at 3pm ET
- Next Cloud face-to-face meeting is December 5, 2012 at 1pm PT
- Next IPP conference call is January 14, 2013 at 3pm ET
- Next IPP face-to-face meeting is December 6, 2012 at 9am PT
- Action: Mike to post MSN2 for PWG Last Call
- Action: Mike to post clean version of IPP Everywhere and start PWG Formal Vote (DONE)
- Action: Mike to start message thread on IPP mailing list with outline of PWG Certification of IPP Everywhere (PENDING)
- Action: Smith to start message thread on IPP mailing list concerning best practices (DONE)
- Action: Ira to change IETF specs to use "vendor-neutral Client software" instead of "generic drivers" (DONE)
- Action: Ira/Bill to submit technical errata to RFC 3805 to replace CR with CR + LF to be consistent with 5198 and others (PENDING)
- Action: Ira/Mike to contact IETF ADs to get IPPS URI schema RFC pushed through (ONGOING - waiting for response)
- Action: Ira to check syntax for multi-valued strings and length limits in LDAP Printer schema (DONE)
- 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 - Paul to send out before next concall)