

IPP WG Conference Call Minutes

November 8, 2010

Meeting was called to order at approximately 4:00 pm (EST) November 8, 2010.

Attendees

Nancy Chen (Oki Data)
Tom Hastings (retired Xerox)
Makoto "Mac" Matsuda (Brother)
Ira McDonald (High North/Samsung)
Steve Macmanus (Konica Minolta)
Andrew Mitchell (HP)
Glen Petrie (Epson)
Michael Sweet (Apple)
Bill Wagner (TIC)
Pete Zehler (Xerox)
Gary Zimmerman (Marvel Semiconductor)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Approve IPP minutes from last meeting
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20101101.pdf>
 - b. Approved with correction to Steve's name and the addition of an editorial note regarding
 - c. Review of action items:
 - Proposal for alternate Thursdays in the MFD time slot, or earlier in the day on M-F
3. Status of PWG Formal Vote on IPP JPS2 (Tom)
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobprinterext10-20101107-change-tracked-v37.pdf>
 - b. Discussion of editorial changes to voted spec - all changes accepted
 - c. Previous concall incorrectly made proof-print optional, but it is a required part of the spec.
 - d. Agreed to rename section 5 to "Required Operations", remove "new" from the lead-in sentence at the top of the section, add Reprocess-Job to the bullet list, and add a section 5.5 for Reprocess-Job that references RFC 3998
 - e. Bill noticed that the summary of changes document contained an error.
 - f. Action: Ira and Tom to produce final candidate standard document and announcement.
4. Discussion of IPP Everywhere (Mike/Ira)
 - a. <http://pwg-wiki.wikispaces.com/IPP+Everywhere>
 - b. <ftp://ftp.pwg.org/pub/pwg/ipp/slides/ipp-cloud-new-operations-20101022.pdf>
 - c. (revised and extended based on PWG F2F feedback)
 - d. Printer registration: includes capabilities send by printer to cloud
 - e. Client registration: perhaps includes capabilities of client?
 - f. Q: How do the client and printer associate? How does the client get a list of accessible/nearby printers?
 - g. Get-Printers?
 - h. Does cloud printing go with IPP Everywhere or is it separate?
 - Consensus seems to be to keep them separate
 - Cloud may depend on/use IPP Everywhere
 - Focus should be on aligning cloud printing with IPP/PWG SM
 - Table discussion of cloud-specific operations and attributes, but make sure common elements are included in IPP Everywhere (geolocation, UUIDs, etc.)
 - i. Need to focus on defining use cases and requirements
 - Do we need multiple conformance levels?
 - Partition direct and indirect/cloud printing into separate conformance levels?
 - Where to proceed from here...
5. Status of PWG Last Call on IPP Version 2.0 Second Edition (Ira)
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp20-20100926.pdf>
 - b. Ran out of time.

Next Steps / Open Actions

- Next conference call November 22, 2010 at 4pm (EST)
- Mike: post survey to ipp group to see about alternate telecon times.
- Mike: compare Bonjour, SLP, and LDAP registration information WRT capabilities.
- Mike: add constraints proposal to IPP Everywhere wiki based on CUPS UI constraints.
- All: Test Validate-Job in bake-off to return the same stuff as Create-Job, Print-Job, and Print-URI
- Continue discussion of extensions and formats.