IPP Working Group Session

9 December 2009

Austin, TX - PWG F2F Meeting

1

IPP WG Meeting Agenda

3:00-3:15	Introductions, Minute Taker, Agenda Review
3:15-3:20	Current IPP document status
3:20-3:30	Discuss IPP Everywhere BOF
3:30-4:45	Review IPP Job and Printer Operations Set 2
4:45-5:00	Action Items and Next Steps

IPP WG Officers

- IPP WG Chair:
  - Paul Tykodi (TCS)
- IPP WG Secretary:
  - Michael Sweet (Apple)
- IPP WG Document Editors:
  - Tom Hastings (formerly Xerox) – IPP JPS2
  - Ira McDonald (High North) – IPP Version 2.0
  - Mike Sweet (Apple) – IPP Version 2.0

Wednesday, December 2, 2009

IPP WG Current Status

- IPP Version 2.0 First Edition
  - PWG Candidate Standard – defines IPP/2.0 and IPP/2.1
  - ftp://ftp.pwg.org/pub/pwg/candidates/cs-ipp20-20090731-5100.10.pdf
- IPP Printer State Extensions (PSX)
  - PWG Candidate Standard – IPP Printer/Finisher alerts
  - ftp://ftp.pwg.org/pub/pwg/candidates/cs-ippstate10-20090731-5100.9.pdf

4

IPP WG Current Status

- IPP Job and Printer Operations Set2 (JPS2)
    - Prototype Draft – extends IPP Production Printing Set 1
    - Resubmit-Job, Cancel-Jobs, Cancel-My-Jobs, job save, proof print, etc.
    - ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobprinterext10-v12-20091122-rev.pdf

- IPP Version 2.0 Project Charter
    - PWG SC Approved – adds IPP Job and Printer Operations Set2
    - ftp://ftp.pwg.org/pub/pwg/ipp/charter/ch-ippv2-20090819.pdf

Wednesday, December 2, 2009

IPP Everywhere BOF

- BOF in Feb 2010 to discuss:
  - Standard document formats
  - Printer discovery
  - Getting IPP/2.0 support in every printer and client
- Preliminary goals:
  - Define a useful baseline for IPP support
  - Promote interoperability and widespread implementation of IPP/2.0 in the industry
  - Pull in other non-IPP specifications as needed
- Wiki online at:
  - http://pwg-wiki.wikispaces.com/IPP+Everywhere

Wednesday, December 2, 2009

IPP JPS2: Changes

- Renamed from IPP Production Printing Set2 since the extensions are not limited to production printing and are all job and printer-based

- Separate Cancel-Jobs (operator/admin) and Cancel-My-Jobs (user) operations from the last F2F

7

IPP JPS2: Cancel-Jobs

- Like Cancel-Job but for multiple jobs
- Target is always a printer-uri
- Client provides job-ids (1setOf (integer)) operation attribute to cancel a subset of all jobs
- Same security policy as Purge-Jobs (operator/ admin)

IPP JPS2: Cancel-My-Jobs

- Like Cancel-Job but for multiple jobs
- Target is always a printer-uri
- Client provides job-ids (1setOf (integer)) or my-jobs (boolean) operation attributes to cancel a subset of all jobs
- Same security policy as Cancel-Job (user/operator/admin)

Wednesday, December 2, 2009

IPP WG Next Steps

- IPP Job and Printer Operations Set2 (JPS2)
  - Revise Prototype Draft per review at December F2F
  - Prototype at Xerox (or elsewhere)
  - PWG Last Call in Q1 2010 (w/IPP Version 2.0 2nd Ed)
- IPP Version 2.0 Second Edition
  - Initial draft in Q4 2009 – add IPP/2.2 (Prod Print)
  - Include all IETF and PWG IPP extension specs
  - PWG Last Call in Q1 2010 (w/JPS2)
- IPP 2.0/2.1/2.2 Interoperability Testing
  - Interoperability event in Q2/Q3 2010
- IPP Everywhere
  - BOF at PWG F2F in February 2010 (Mike Sweet)

Wednesday, December 2, 2009

IPP WG Info / Participation

- We welcome participation from all interested parties
- IPP Working Group web page
  - http://www.pwg.org/ipp/index.html
- IPP Working Group wiki
  - http://pwg-wiki.wikispaces.com/IPP
- Subscribe to the IPP mailing list
  - http://www.pwg.org/mailhelp.html
- IPP WG holds bi-weekly phone conferences announced on the IPP mailing list

Wednesday, December 2, 2009