

# IPP Working Group Session

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9 December 2009

Austin, TX - PWG F2F Meeting

# IPP WG Meeting Agenda

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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

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- 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

# IPP WG Current Status

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- 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>

# IPP WG Current Status

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- 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-v14-20091202-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>

# IPP Everywhere BOF

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- 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>

# IPP JPS2: Changes

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- 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

# IPP JPS2: Cancel-Jobs

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- 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

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- 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)

# IPP WG Next Steps

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- 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)

# IPP WG Info / Participation

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- 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