

IPP Working Group Session

December 6, 2012

PWG F2F Meeting

Irvine, CA

IPP WG Meeting Agenda



Thursday, December 6

9:00 - 9:05	Introductions, Minute Taker, Agenda Review
9:05 - 9:15	Current IPP WG status
9:15 - 10:15	IPP FaxOut Service
10:15 - 10:30	Break
10:30 - 11:45	IPP Best Practices
11:45 - 12:00	Next Steps

IPP WG Officers



- IPP WG Co-Chairs:
 - Paul Tykodi (TCS)
 - Ira McDonald (High North)
- IPP WG Secretary:
 - Michael Sweet (Apple)
- IPP WG Document Editors:
 - Ira McDonald (High North) – IPP Everywhere, IPP Scan Service, IPP over HTTPS Transport Binding and “ipps” URI Scheme, LDAP Schema for Printer Services
 - Michael Sweet (Apple) – IPP Everywhere, PWG Media Standardized Names 2.0, IPP over HTTPS Transport Binding and “ipps” URI Scheme, LDAP Schema for Printer Services, IPP FaxOut Service

IPP WG Status



- IPP Everywhere specs in development:
 - IPP Everywhere (PWG Formal Vote)
 - IETF IPP over HTTPS Transport Binding and "ipps" URI Scheme
 - IETF LDAP Schema for Printer Services (updates RFC 3712)
 - PWG Media Standardized Names 2.0 (MSN2 - PWG Last Call)
- IPP Multifunction specs in development:
 - IPP Scan Service
 - IPP FaxOut Service
- IPP Cloud binding specs in development:
 - None (yet)

IPP WG Status



- Candidate Standards:
 - IPP: Job and Printer Extensions - Set 3 (JPS3)
 - PWG Raster Format
- Up-to-date pending IANA registrations online:
 - <http://www.pwg.org/ipp/ipp-registrations.xml>
 - Continue to maintain this in parallel for new specifications

Document Editors Needed



- As we complete our work on IPP Everywhere, we need to identify editors for the IPP Multifunction specifications
- Need a new editor for IPP Scan Service since Andrew is no longer able to serve as editor
- Additional multifunction services need to be addressed: FaxIn, Copy, System Control, Transform
 - These should be relatively easy since they are essentially binding specs that reference the corresponding Semantic Model specs
 - See FaxOut for an example of how easy it will be
- IPP Multifunction spec will likely be an update of IPP Everywhere with pointers to the corresponding service specifications

IPP FaxOut Service



- Current (interim) draft:
 - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfaxout10-20121128.pdf>
- Known issues:
 - How many configuration elements/attributes do we expose?
- Proposed schedule:
 - Prototype draft Q1 2013
 - Stable draft, WG Last Call Q1 2013

IPP Best Practices



- Current draft:
 - <ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ipp-best-practices-20121125.pdf>
- Discussions during development of IPP Everywhere have exposed gaps in IPP/1.1 Implementer's Guide (RFC 3196)
 - Very little discussion of the client side of implementation
 - No discussion of newer operations or attributes
 - No discussion of best practices (when to use Validate-Job, Get-Printer-Attributes, etc.)
- Don't really want to try updating RFC 3196 in IETF
 - So do a PWG Best Practices document instead?

IPP WG Next Steps



- IPP Everywhere
 - PWG Formal Vote ends December 21, 2012
 - Virtual interoperability event for IPP Everywhere starting in Q1 2013
- IPP Multifunction
 - Interim working drafts of IPP Scan Service and IPP FaxOut Service in Q4 2012/Q1 2013
 - Initial working drafts of other specifications starting in Q1 2013
- Continue working on IPP Best Practices
- Start working on IPP Shared Infrastructure Extensions

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
 - Next conference call is January 14, 2013 at 3pm (EST)