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

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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-ippfaxout10-2012MMDD.pdf
- Known issues:

- 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)