# IPP WG Meeting Agenda

## May 13, 2014 (Session #1)

<table>
<thead>
<tr>
<th>When</th>
<th>What</th>
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<tbody>
<tr>
<td>2:15 - 2:30</td>
<td>Status</td>
</tr>
<tr>
<td>2:30 - 3:45</td>
<td>IPP Shared Infrastructure Extensions (IPPSIX)</td>
</tr>
<tr>
<td>3:45 - 5:00</td>
<td>IPP Implementor’s Guide 2.0</td>
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## May 15, 2014 (Session #2)

<table>
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<th>When</th>
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<tr>
<td>9:00 - 9:45</td>
<td>IPP Self-Certification</td>
</tr>
<tr>
<td>9:45 - 10:30</td>
<td>IPP Scan Service</td>
</tr>
<tr>
<td>10:30 - 10:45</td>
<td>Break</td>
</tr>
<tr>
<td>10:45 - 11:45</td>
<td>IPP Finishings 2.0 (FIN2)</td>
</tr>
<tr>
<td>11:45 - 12:00</td>
<td>Next Steps</td>
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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 Shared Infrastructure Extensions (IPPSIX), IPP over HTTPS Transport Binding and “ipps” URI Scheme, LDAP Schema for Printer Services
  • Michael Sweet (Apple) – IPP Shared Infrastructure Extensions (IPPSIX), IPP over HTTPS Transport Binding and “ipps” URI Scheme, LDAP Schema for Printer Services, IPP Finishings 2.0
  • Smith Kennedy (HP) - IPP Implementors Guide 2.0
  • Peter Zehler (Xerox) - IPP Scan Service
IPP WG Status

- IETF RFCs in development:
  - IETF IPP over HTTPS Transport Binding and “ipps” URI Scheme
    - IETF Apps Area Review
  - IETF LDAP Schema for Printer Services (updates RFC 3712)
    - IETF Apps Area Review

- PWG Specifications in development:
  - IPP Everywhere Self-Certification Manual 1.0
    - Prototype Draft
  - IPP Finishings 2.0
    - Prototype Draft
  - IPP Implementors Guide 2.0
    - Interim Draft
  - IPP Scan Service
    - Stable Draft
  - IPP Shared Infrastructure Extensions (IPPSIX)
    - Prototype Draft
IPP WG Status

- **Candidate Standards:**
  - PWG 5100.14-2013: IPP Everywhere
  - PWG 5100.15-2013: IPP FaxOut Service (pending errata)
  - PWG 5100.16-2013: IPP Transaction-Based Printing Extensions

- **Up-to-date pending IANA registrations online:**
  - http://www.pwg.org/ipp/ipp-registrations.xml
  - Continue to maintain this in parallel for new specifications
    - PWG version includes draft specifications that have reached prototype status
Open Issues

- Mopria Alliance request for two new media sizes:
  - 89x119mm (om_photo-l_89x119mm)
    - Almost L size
    - Should be “oe_photo-l_3.5x5in” or “om_photo_89x119mm”?
  - 54x86mm (om_card_54x86mm)
    - Should be “iso-id-1_53.98x85.6mm”?

- HP request concerning “printer-output-tray” attribute and additional Printer MIB prtOutput properties
  - model, version, serial number, etc.
IPP FaxOut Service (errata)

• Stable draft at:

• Changes:
  - Added ‘f’ (flash) character for “pre-dial-string” and “post-dial-string” member attributes
  - Other typographical/editorial changes as noted in change log

• PWG Call for Objections until June 6, 2014
IPP Shared Infrastructure Extensions (IPPSIX)

• Current (prototype) draft at:

• Proposed schedule:
  • Prototype experience and stable draft Q2 2014
  • WG and PWG Last Call Q2/Q3 2014
IPP Implementor’s Guide 2.0

• Current (interim) draft at:

• Proposed schedule:
  • Prototype draft Q2 2014
  • Stable draft and WG Last Call Q3 2014
  • PWG Last Call Q3/Q4 2014
IPP Workgroup Session #2
May 15, 2014
PWG F2F Meeting
Cupertino, CA
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IPP Everywhere Printer Self-Certification

- Current (prototype) draft of IPP Everywhere Self-Certification Manual 1.0:

- Standards track document with tools:
  - Minor releases (1.x, 2.x, etc.) will be errata with PWG Call For Objection process
  - Major releases (1.0, 2.0, etc.) will go through PWG Last Call and Formal Approval process
  - Tools and document released together on pwg.org

- Proposed schedule:
  - Prototype experience and stable draft Q4 2014
  - WG Last Call Q4 2014
  - PWG Last Call Q1 2015
IPP Everywhere Printer Self-Certification

• What we have today:
  • Client software in current Linux OS distributions
  • IPP test tool (CUPS ipptool)
  • Bonjour test tool (CUPS ippfind)
  • Test files for ipptool
  • Sample PDF, JPEG, and PWG Raster files for testing
  • Prototype draft of self-certification manual and license agreement
  • IPP Everywhere logo (trademarks filed but not yet issued):
IPPP Everywhere Printer Self-Certification

• Next steps:
  • Complete the Self-Certification Manual 1.0
    • Finalize test procedures and requirements in detail
    • Define exception process for tests that might fail
    • Formally define self-certification of product families
  • Complete the test tool packages (currently just OS X)
  • Complete the web pages on pwg.org
  • Get guinea pigs to test the process and tools:
Scheduled Break
IPP Scan Service

• Current (stable) draft at:

• Proposed schedule:
  • WG Last Call Q2/Q3 2014
  • PWG Last Call Q3 2014
IPP Finishings 2.0 (FIN2)

• Current (prototype) draft at:

• Proposed schedule:
  • Prototype experience and stable draft Q2/Q3 2014
  • WG Last Call Q2/Q3 2014
  • PWG Last Call Q3 2014
Next Steps
IPP WG Next Steps

• IPP Everywhere Printer Self-Certification Manual 1.0
  • Prototype experience (testing) and stable draft in Q3/Q4 2014
  • WG Last Call in Q4 2014

• IPP FaxOut Service Errata
  • PWG Call for Objections in Q2 2014

• IPP Finishings 2.0 (FIN2)
  • Prototype experience and stable draft in Q2/Q3 2014
  • WG and PWG Last Call in Q2/Q3 2014

• IPP Implementor’s Guide 2.0 (IIG2)
  • Prototype experience and stable draft in Q2/Q3 2014
  • WG and PWG Last Call in Q2/Q3 2014

• IPP Scan Service
  • WG and PWG Last Call in Q2/Q3 2014
IPP WG Next Steps

- IPP Shared Infrastructure Extensions (IPPSIX)
  - Prototype experience and stable draft in Q3 2014
  - WG Last Call in Q3 2014
  - PWG Last Call in Q3/Q4 2014

- IPP System Control Service 1.0 (Mike/Ira)
  - Initial working draft in Q4 2014

- Investigate advancing IPP/2.0 and/or IPP Everywhere to full IEEE-ISTO standards
  - ... and IPP/1.1 to full IETF standard based on IPP/2.0 interoperability results
  - Maybe start this effort Q1/Q2 2015?
IPP WG Info / Participation

• We welcome participation from all interested parties
• IPP Working Group web page
  • http://www.pwg.org/ipp/index.html
• Subscribe to the IPP mailing list
  • https://www.pwg.org/mailman/listinfo/ipp
• IPP WG holds bi-weekly phone conferences announced on the IPP mailing list
  • Next conference calls June 2, 2014 and June 16, 2014 at 3pm ET