

# Internet Printing Protocol Workgroup Meeting Minutes

## March 28, 2019

Meeting was called to order at approximately 3pm ET on March 28, 2019.

### Attendees

Cihan Colakoglu (Kyocera Document Solutions)  
Smith Kennedy (HP)  
Ira McDonald (High North)  
Bill Wagner (TIC)  
Uli Wehner (Ricoh)

### Agenda Items

1. IP Policy and Minute Taker
  - [http://www.pwg.org/chair/membership\\_docs/pwg-ip-policy.pdf](http://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf)
  - IP policy accepted, Smith taking minutes
2. Approve IPP minutes from previous meetings
  - <http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20190314.pdf>
  - Approved? YES
3. Status/Review of various IPP mailing list notes
  - Discussion but nothing worth recording
4. LCRC Review of PWG Safe G-Code (Mike)
  - One issue (editorial) was resolved in latest draft (20190318)
  - Need to have the SC approve the PWG Last Call and the resolution of the corrections
  - [AI] - Smith: Post query to SC reflector to approve PWG Last Call process and ask about when to start the PWG Formal Approval vote.
5. LCRC Review of IPP Authentication Methods (Smith)
  - New IPP WG Last Call needed
  - Reviewed the LCRC listing in the change history at the end of the document
  - Clean doc - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippauth-20190304.pdf>
  - Line 161: add "without restrictions" after "confirms Andy's account is authorized to print"
  - Lines 176-177: "The printer is configured to limit access to color printing to only authorized users" --> replace some of the instances of "to"
  - Is it too wordy?
  - RY1 - accepted
  - RY2 - Accepted in principle
  - Change wording of bullet 3
    - "A Printer MUST support User-provisioned X.509 certificates that persist across power cycles. These certificates MUST NOT be

automatically renewed or replaced." --> "A Printer SHOULD support Administrator-provisioned X.509 server certificates that persist across power cycles, and these certificates SHOULD NOT be automatically renewed or replaced."

- AS1 - accepted
- Changes in section 4.7
  - "sending a Certificate message" --> "sending a TLS Certificate message" and similar changes to put "TLS" as a prefix before all TLS named message types in the paragraph.
- WW1 - Resolved (as well as can be) and fix approved
- WW2 - Resolved and fix approved
- WW3 - Resolved and fix approved
- WW4 - Resolved and fix tentatively approved
  - Smith to flag up these changes to the UML sequence diagrams in the last call review so that reviewers can consider them in a deliberate manner
- PT1 - Resolved and fix approved
- CC1 - Resolved and fix approved
- CC2 - Resolved and fix approved
- CC3 - Resolved and fix tentatively approved
  - Smith to flag up the text changes in the top section of section 4 to approve the rewrite
- CC4 - Resolved and fix approved
  - Also need to change all MUST to SHOULD, or to a declarative statement (e.g. "will provide")
  - Replace "is to provide" with "will provide" to eliminate the passive voice
- CC5 - Resolved and fix approved
- CC6 - Resolved and fix approved
- CC7 - Resolved and fix approved
- CC8 - Resolved and fix approved
- CC9 - Not resolved
  - Remove lines 326-328 rather than rewriting it
  - Other feedback
  - Oauth BCP that isn't published, but could be a useful informative reference
  - Reference is already there ([OAUTH2SECBP]) but we need to change it to be the real link? No, it will work just fine once ratified
  - Move the [ITUX.800] reference to normative references
  - Smith to resolve issues and re-publish
- WG LC very soon
- PWG LC before the F2F

## Next Steps / Open Actions

- Next conference call on April 11, 2019 at 3pm ET

- Lexington F2F meetings on April 17 and 18, 2019
  - <https://www.pwg.org/chair/meeting-info/april-2019-lexington.html>
- Action: Smith to follow-up on the 3MF liaison agreement (IN PROGRESS - meeting with 3MF liaison on 3/15)