

IDS Face-to-Face Minutes April 18, 2019

Meeting was called to order at approximately 9:05 am local April 18, 2019.

Attendees –

Vien Carter	Lexmark
Smith Kennedy	HP Inc.
Cihan Colakoglu*	Kyocera
Graydon Dodson	Lexmark
Till Kamppeter	Open Printing
Sean Kau	Google
Jeremy Leber	Lexmark
Ira McDonald	High North
Alan Sukert*	Xerox
Michael Sweet*	Apple
Bill Wagner	TIC
Michael Wright	Lexmark
Rick Yardumian	Canon

*Virtual Attendee

Agenda Items

Note: Meeting slides are available at <https://ftp.pwg.org/pub/pwg/ids/Presentation/2019-04-18-IDS-F2F.pdf>.

1. Minute Taker
 - Alan Sukert taking the minutes
2. Agenda:
 - Introductions, Agenda Review, Status
 - Discuss results of latest HCD TC Meetings
 - HCD Security Guide 1.0 Status
 - Wrap-Up / Next Steps
3. Went through the PWG Intellectual Property policy.
4. Reviewed the status of the final draft of the proposed Version 1.1 of the Hardcopy Device (HCD) Protection Profile (PP) available at <https://ftp.pwg.org/pub/pwg/ids/wd/HCD-PP draft v1.1r2 .docx>. We went through the status of the comments that had been reviewed by the HCD Technical Community (TC) since the last IDS WG Face-to-Face in February 2019.

There was a discussion on the latest NIAP TLS Package (Version 1.1) that may eventually become a part of the HCD PP via reference. The concern was that the latest version of the package does not address to key areas – inclusion of support for TLS 1.3 and removal of support for TLS 1.1 via either disabling or removing this TLS version. Ira pointed out that the IETF is in “Final Call” for modification of the applicable RFC to require the disabling or removal of TLS 1.1.

Ira also mentioned that FIPS 140-3 is near approval.

5. We reviewed the status of the Term of Reference (ToR) document (which is available at <https://ftp.pwg.org/pub/pwg/ids/wd/HCD iTC ToR v0.5.docx>.) and went through the status of the comments against the ToR that had been reviewed by the HCD TC since the last IDS WG Face-to-Face in February 2019. The ToR is one of two documents that is required to be submitted to the

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Common Criteria Development Board (CCDB) to get its approval to form an HCD international Technical Committee (iTC), which has been the goal of the HCD TC. The ToR had been updated since the last IDS Face-to-Face Meeting to address a comment from the HCD WG that the discussion of voting and decision making needed to be “beefed up” - the HCD TC had taken the original discussion in this area and made it more concise, but based on the HCD WG comment we went back to our original version (which had been taken from previous ToRs)

The CCDB at its April 2019 meeting decided to follow their process and submit the ToR developed by the HCD Working Group for a formal vote; that is expected to take around two months days. After the ToR is (hopefully) it will be submitted to the CC Management Committee (CCMC) for its approval; that should take about a month. Once the CCMC gives its formal approval to the ToR we will be able to officially form the HCD iTC. Our expectation is that the first official HCD iTC Meeting will be at the Sep 2019 CCUF Workshop to be held in Singapore.

- We went through the statuses of the draft Essential Security Requirements (ESR) document (which is available at <https://ftp.pwg.org/pub/pwg/ids/wd/HCD ESR v0.6.docx>) and the “Key Persons List”. The ESR is the second document that is required to be submitted to the CCDB to get its approval to form the HCD iTC. We went through the status of the comments against the version of the ESR being created by the HCD TC that had been reviewed by the HCD TC since the last IDS WG Face-to-Face in February 2019. The HCD Working Group (WG), which consists of representatives from the Korean and Japanese CC Schemes, is developing a version of the ESR also; the HCD WG’s version is the one that will be submitted to the CCDB so the HCD TC’s goal is to synchronize the versions of the ESR being created by the HCD TC and HCD WG. It should be noted that the HCD WG sent their version of the ESR to the HCD TC; we are to provide comments and suggestions to the HCD WG on their ESR version by mid-June.

We covered quickly the latest version of the “Key Persons” list which is available at <https://ftp.pwg.org/pub/pwg/ids/wd/HCD iTC Key Persons v0.6.docx>.

- We then discussed thoughts on issues the HCD TC needed to address to transition from an HCD TC to an HCD iTC, and some thoughts on what requirements should be included in the eventual HCD collaborative PP (cPP). It was mentioned that one of the things the HC iTC will need is to determine what current iTC it should pattern its processes after. The consensus of both the HCD TC and the IDS WG was that we should pattern ourselves after the Network Device iTC, especially in developing small subgroups to address specific sets of requirements like TLS or Wi-Fi.

Alan mentioned that the CCUF is moving to using GitHub as its collaboration tool. Since the PWS is using GitHub, AI asked if maybe Smith and Mike Sweet might be able to provide some help in getting started with GitHub since the PWG is using GitHub.

There was a discussion on the fact that there is no general framework from the CCDB in place for how iTCs should function; the CCDB only provides the steps in the process for forming an iTC and creating a cPP but there is nothing that tells a new iTC what it should do.

AI pointed out that there is a major revision of ISO 15408 (the Common Criteria Standard) being developed. At its recent meeting the working group developing the updates decided to create a third “Comment Draft” to address some outstanding issues; that will push completion and publishing of this update from Spring 2020 to Fall 2020.

Ira brought up the fact that the current IEEE “2600” PPs that many vendors certify their MFPs against will be sunset at the end of 2019; that will put more pressure on the HCD TC/iTC to develop a cPP as quickly as possible. The proposed aggressive plan for creation of an HCD cPP, assuming the HCD iTC is officially chartered by the CCDB by Sep 2019 is:

- CCMC approval of creation of HCD iTC – July 2019
- First HCD iTC F2F Meeting – Sep 2019
- First draft of HCD cPP v1.0 – Apr 2020
- Updated draft of HCD cPP v1.0 – Oct 2020
- HCD cPP v1.0 submitted for approval by HCD iTC membership – Feb 2021

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- HCD cPP v1.0 submitted to CCDB for approval – Mar 2021
- HCD cPP v1.0 published – Apr 2021
- Finally, Ira went through the status of the PWG Hardcopy Device Security Guidelines he is preparing and which is available at <https://ftp.pwg.org/pub/pwg/ids/wd/wd-mcdonald-hcd-security-20190213.pdf>. The purpose of this guide will be to form a compendium of “best practices” in HCD security with pointers to where information on these “best practices” can be found. Ira indicated there hasn’t been much work done on this guide since the initial draft; the hope is that there will be an update for the IDS WG to review at the next Face-to-Face in August 2019.

Wrap Up

- Next steps will be to:
 - Submit HCD PP v1.1 to NIAP/JISEC and get it approved
 - Implement the transition from the HCD TC → HCD iTC
 - Determine and install “officers”
 - Set up meeting cadence, iTC membership, etc.
 - Have the first iTC meeting
 - Reconcile any gaps between the HCD WG version and the HCD TC version of the ESR
 - Start work on HCD cPP v1.0
 - Develop plan for development, review and release of HCD cPP v1.0
 - Determine content scope
 - Initiate “transition” of HCD PP v1.1 into first draft
 - Update and review drafts as necessary to create “final” version
 - Get iTC review and approval for “final” version
 - Release HCD cPP v1.0
- Next IDS Conference Call will be on May 16, 2019 at 3PM ET to review results of any recent HCD TC Meetings and to review the status of the HCD Security Guide.
- Next IDS Face-to-Face Meeting will be at the August 28-29, 2019 PWG Virtual Face-to-Face.

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Actions:

- Al Sukert to set up an IDS Conference Call in Feb/Mar 2019 to discuss comments to the HCD PP v1.1 and any additional issues related to the ESR and TOR for the proposed HCD iTC. Note: Conference Call will be Thursday, March 7th.

The meeting was adjourned at approximately 11:05 am local on April 18, 2019.