

IDS Face-to-Face Minutes August 16, 2018

Meeting was called to order at approximately 9:00 am local August 16, 2018.

Attendees –

Gyaneshwar Gupta	Oki Data
Smith Kennedy	HP Inc.
Jeremy Lieber	Lexmark
Ira McDonald	High North
Alan Sukert	Xerox
Michael Sweet	Apple
Bill Wagner	TIC
Rick Yardumian	Canon

Was a Virtual Meeting

Agenda Items

Note: Meeting slides are available at <http://ftp.pwg.org/pub/pwg/ids/Presentation/2018-08-16-IDS-F2F.pdf>.

1. Minute Taker
 - Alan Sukert taking the minutes
2. Agenda:
 - Introductions, Agenda Review, Status
 - Review status of HCD PP v1.1 and HCD iTC
 - Wrap-Up / Next Steps
3. Went through the PWG Intellectual Property policy.
4. Reviewed the status of the proposed Version 1.1 of the Hardcopy Device (HCD) Protection Profile (PP) and went through all the changes included in the latest draft update to the HCD PP.
 - Version 1.0.1 included the changes indicated in Errata #1 to the HCD PP issued by JISEC and the Technical Decisions to date issued by NIAP against the HCD PP.
 - Version 1.0.2 included the changes agreed by the HCD Technical Committee (TC) at their Apr 26 and May 8 meetings.

We also looked at potential changes that could also be included in HCD PP Version 1.1 and the status of efforts to create an HCD international TC (iTC) with the goal of transitioning the HCD PP into an HCD collaborative PP (cPP). The key to getting this process going will be to develop an Essential Security Requirements (ESR) document for the HCD iTC and getting it reviewed and approved by the Common Criteria Development Board (CCDB). Our goal is to get a draft ESR to the CCDB in time to be discussed at its upcoming Oct 2018 meeting.

The following points were also made as part of the discussion:

- Ira made a suggestion to change the wording for the proposed change to the Test Assurance Activity 5. for FPT_TUD.EXT.1; Ira's change will be incorporated into the Version 1.1 updates.
- Ira mentioned that IETF is proposing to eliminate both TLS 1.0 and TLS 1.1. Based on that we should consider in HCD PP Version 1.1 eliminating TLS 1.1 in addition to TLS 1.0 as a

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requirement. It was also suggested that Version 1.1 include TLS 1.3 now that it has been published.

- I was asked to check in the proposed NIST changes to NIST SP 800-131A and NIST SP 80-56B also deprecate CBC cipher suites.
- Ira mentioned that WPA3 has been formally published. This is important when we consider inclusion of Wi-Fi into the HCD cPP. It was also suggested that we consider in the PP disallowing forwarding traffic from the network to Wi-Fi and vice versa.
- It is the clear intent of the HCD TC that after Version 1.1 the next update be HCD cPP Version 1.0 rather than HCD PP Version 2.0. We did discuss the possibility that if the HCD ITC does eventually get created HCD cPP Version 1,0 may just be a basic restatement of HCD PP Version 1.1 with internationalization of the NIST standard requirements to ISO standard requirements, with any substantive changes like inclusion of Wi-Fi coming in HCD cPP Versions 1.1 or 2.0 as applicable.
- It was mentioned that the separation of requirements for the device acting as a client and the device acting as a server pertained to more than just TLS; it also covered other secure protocols like SNMP.
- It was suggested that we needed to address in the PP the use of Hardware Security Modules (HSMs) in addition to TPMs and the use of SSDs.
- The consensus was that we should push in the HCD TC to get an EAL claim for the PP included in HCD PP Version 1.1. It was noted that the current cPPs created under the new CCDB scheme do not have EAL claims. The problem is that many customers, especially in Europe, still require EAL claims for their CC certified products.
- The major thing that came out of the discussion was the need for the HCD TC to create a roadmap for when HCD PP Version 1.1 will be created, approved and published and when HCD PP Version 2.0 or HCD cPP Version 1,0 will be created, approved and published.

Wrap Up

- Next steps will be to (1) discuss and hopefully finalize HCD PP Version 1.1 at the HCD TC Meeting which will be part of the CCUF Workshop to be held in Amsterdam Holland in Oct 2018, (2) work with NIAP and JISEC to get agreement on the process for getting approval of HCD PP Version 1.1 and (3) get a draft ESR prepared and submitted to the CCDB by the end of Aug so it can be discussed at the Oct 2018 CCDB Meeting.
- We will discuss the results of the Oct 2018 HCD TC Meeting at an IDS Session at the November PWG F2F.
- Depending on progress in the new few weeks we may schedule an IDS Telecon for late Sep /early Oct 2018.

The meeting was adjourned at approximately 10:30 am local on August 16, 2018.