

IDS Conference Call Minutes

June 25, 2020

This IDS Conference Call was stated at approximately 3:30 pm ET on June 25, 2020.

Attendees

Cihan Colakoglu	Kyocera
Graydon Dodson	Lexmark
Matt Glockner	Lexmark
Erin Huber	Xerox
Smith Kennedy	HP
Alan Sukert	Xerox
Bill Wagner	TIC
Steve Young	Canon

Agenda Items

- The topics to be covered during this Conference Call were:
 - Results of the 06/09/2020 Hardcopy Device (HCD) international Technical Committee (iTC) meeting.
 - Latest status on the HCD Security Guidelines
 - Round Table Discussion
- AI reviewed what was discussed at the 06/22/2020 Hardcopy Device (HCD) international Technical Committee (iTC) meeting. As was the case with the previous two HCD iTC Meetings, the majority of the meeting was spent on the continuation of the discussion of one topic – whether the initial version of the HCD cPP should claim no EAL (Evaluation Assurance Level) or should claim an EAL. A summary of the previous discussion is highlighted in the attached minutes of the 06/09/2020 HCD iTC Meeting below and in the minutes of the 06/11/2020 IDS Conference Call which can be found at <ftp://ftp.pwg.org/pub/pwg/ids/minutes/IDS-call-minutes-20200611.pdf>.



2020-06-09 HCDiTC
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At the 06/09/2020 HCD iTC Meeting the following key points were discussed:

- AI presented a proposal for the approach recommended by the HCD iTC editors for submitting comments against the collaborative Protection Profile (cPP) and Supporting Documents (SD) documents. The proposal will allow iTC members to use either one of two mechanisms to submit comments:
 - Use the GitHub 'Issues' to input comments against either document
 - Use the Comments-Matrix-template that is include as part of the HCD-iTC admin templates set up in GitHub.

Comments will be collected and triaged/reviewed/addressed; the process for doing this will be discussed at the next HCD iTC Editors Meeting. The specifics of the two proposals were shown at the meeting and will be included in the minutes of the 06/09/2020 HCD iTC meeting which will be provided to IDS members when the minute become available.

- There was a brief Editors report. The draft HCD cPP is ready for general review by the full HCD iTC membership. The draft HCD SD is almost ready for full iTC review now that the problem where the SD could not be generated was resolved.

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- The meeting then went into the continuation of the discussion on the various EAL options and the inclusion of the Flaw Remediation assurance requirement ALC_FLR.x. At this point in the IDS Meeting Al did a quick 5-minute tutorial for people like Smith and Steve Young who might not be familiar with what an EAL (Evaluation Assurance Level) is and what the differences are between EAL1 and EAL2 so they could better understand the discussion.

The gist of the discussion at the HCD iTC Meeting was that some HCD iTC members (Al among them) are very concerned that inclusion of EAL2 Security Assurance Requirements (SARs) would require a lot of additional work that would not be required if EAL1 SARs. For example, it would require creation of a Functional and Design spec, both of which are a tremendous amount of work, and would require the vendor to perform functional testing of the security functions being claimed; none of that is required at EAL1. For vendors that only certify against the current HCD PP which is written against EAL1 SARs, updating the HCD cPP to now include EAL2 SARs would force these vendors to have to do all this additional work they didn't have to do before.

The counter argument is that many vendors who sell in Europe already have to do this extra work because they have to do two separate certifications for each product – one against the HCD PP and one against the old 2600 PP which is written explicitly claiming EAL2 and ALC_FLR.2 so they can satisfy European requirements to have EAL2 certifications.

- At the HCD iTC Meeting we also discussed the inclusion of ALC_FLR. The big counterargument to including Flaw Remediation is that none of the iTC members present could identify any instances where customers explicitly required Flaw Remediation; customers only want to know in general terms what a vendor's processes are when a security flaw is found.
- The next result of all the discussions at the HCD iTC meeting was that there still was no consensus on what to do for either the EAL1 vs. EAL2 or the Flaw Remediation issue. The only thing the HCD iTC member do agree on is that the HCD cPP and SD will not have an EAL claim. The current options on the table are:
 - No EAL Claim; cover EAL2 SARs with no ALC_FLR.x
 - No EAL Claim; cover EAL2 SARs with ALC_FLR.x
 - No EAL Claim; cover EAL1 SARs with no ALC_FLR.x
 - No EAL Claim; cover EAL1 SARs with ALC_FLR.x
- During the discussion of all this at the IDS Call Bill Wagner had an interesting suggestion – why not have separate cPPs; one with EAL1 SARs and one with EAL2 SARs. Not sure the HCD iTC can or would do that but it's worth bringing up at an appropriate HCD iTC meeting.
- Ira could not attend this meeting so there was no status update on the HCD Security Guidelines.
- No Round Table Issues were presented.

Actions: No actions resulted from this meeting

Next Steps

- The next IDS Conference Call is scheduled for July 9, 2020 at 3:00P ET / 12:00N PT