HCDTC Monthly Teleconference Meeting Minutes

January 14, 2020

This HCD TC Teleconference Meeting was started at 9:00 AM KST on January 14, 2020.

**Attendees**

* Kwangwoo Lee (HP)
* Brian Wood (Samsung)
* Anantha (Teron Labs)
* Brian Volkoff (Ricoh)
* Toru Matsuda (Ricoh)
* Alan Sukert (Xerox)
* Bill Wagner (TIC)
* Nobushige Nomura (Canon)
* Cihan Colakoglu (Kyocera)
* Shin-ichi Inoue (ECSEC)
* Erin Huber (Xerox)
* Fumihiko Sano (Toshiba)
* Gerado Colunga (HP)
* Graydon Dodson (Lexmark)
* Ira McDonald (HighNorth)
* Kenji Takao (Fuji Xerox)
* Futoshi Oseto (Ricoh)
* Toshiyuki Sato (Toshiba)
* Doug Grude (Ricoh)
* Matt Glockner (Lexmark) // 16063562923

**Notes**

1. Recap the HCD TC meeting (January)
2. Collaboration tool Updates
   * Set up the environment at the Github (Target: End of 2019)
     + Done. Alan got the environment setup.
   * Transfer the HCD PP to Github (Target: early 2020)
     + 25% done. Actually, Alan started to transfer the HCD PP into the cPP template that Brian Wood set up.
     + Asciidoc is not exactly easy to work. Jerry will contribute this activity.
   * Invited talk (Brian wood/CCUF Team Tools WG)
     + Brian wood shared the set of tools to help HCD iTC write and manage our cPP using the CCUF Team Tools Working Group website (<https://itc-wgtools.github.io/>).
     + Brian demos on how HCD iTC can use GitHub to document issues against drafts of the HCD cPP. he showed the templates as an example document to write issues against.
     + You can refer to the below YouTube video for more details;
       - iTC Tools & Templates (CCUF Team Tools WG) @16th CCUF Workshop
         * <https://youtu.be/eBwTwYS5TRE>
       - CCUF Team Tools WG @15th CCUF Workshop
         * <https://youtu.be/6Gdb4qNn0tg>
3. Update the HCD iTC progress
   * HCD iTC is not endorsed yet by CCMC. Kwangwoo reminded the CCMC Voting to ITSCC and CCMC Chair. Kwangwoo finally got the answer from CCMC chair regarding CCMC Voting as below
     + CCMC Chair sent out the vote for the HCD iTC endorsement and SD rationale acceptance to the MC members. The voting time limit is set to Feb 5th, 2020.
4. HCD cPP development milestone
   * We decided to follow the existing milestone that was proposed by last month.
     + 1~6 month: 1st Working Draft (Starting from 2020)
     + 7~12 month: 2nd Working Draft
     + 13~18 month: SMEs Review (call for comments and comment resolution) v0.8.x
     + 19~23 month: Public Review (call for comments & comment resolution) v0.9.x
     + 24 months: HCD cPP v1.0 (Final Version)
       - Target date: 2022 1Q
   * Review the iTC/cPP Process paper
     + Focus on the figure 3: Process Flow Diagram for cPP Development
5. Sub WG Establishment
   * TLS 1.3: Ira McDonald (Draft: June 2020)
     + Feb 2020 - set up the TLS 1.3 session (30 minutes required)
       - Ira is working on updating the slides he had done in the printer working group. He is happy to present them at the next meeting. He will travel pretty quickly because there’s too much material to cover it. In the original PWG meeting, he had an hour and half to present it. Ira will do this the long slides have a short presentation. Ira will share the slides if he can before the next meeting.
       - Ira did review the ND workgroup’s package on TLS 1.3 which is a little confusing because it’s actually a markup mostly and not meaningful of a very old version of NDcPP from later 2018 it’s not current to the current one. But there is a really good content (about 2 pages) on TLS 1.3 on particular ciphersuites and so on and TLS 1.2. Unfortunately, none of that got into the new NDcPP version 2.2. so, it is still very deficient in my opinion in describing details for setting up TLS.
       - Ira is not going to touch on that a whole lot of detail next meeting because he guess we would wind up that would be the whole discussion but Ira forewarn us that everyone that TLS package was really good work by that TLS subgroup, but it has not been integrated into the NDcPP
       - Anantha mentioned that the TLS 1.3 WG are waiting on feedback from the wider community before going forward in the process.
     + NDcPP: TLS 1.3 ciphersuite of ND cPP
       - Kwangwoo mentioned that CCDB had their crypto workgroup and they also discussed the NDcPP folks. We need to check whether NDcPP has any plan to update NDcPP’s ciphersuite.
       - TLS one goes into more depth and crypto one will ever go into for specific uses in TLS. It would be interesting to know about that Ira have not seen any out from the workgroup.
   * Hardware-anchored integrity verification: Jerry Colunga (Draft: June 2020)
     + Jerry has a plan to start working on this and should have some updates in our next monthly meeting.
   * SED & HDD Encryption: Alan Sukert (Draft: June 2020)
     + Need to align with FDE cPP
     + Alan will try to have something an update for next month.
   * Ira is willing to support the resource for the all items.
6. Roundtables
   * If you cannot access the Causeway, please contact to Kwangwoo ([kwangwoo.lee@hp.com](mailto:kwangwoo.lee@hp.com))
   * <https://collaborate.ccusersforum.org/wg/HCD_TC/dashboard>
   * HCD iTC SMEs status
   * Industry SMEs (36), Lab SMEs (20), Certification Body SMEs (4), Other SMEs (6)

**Action Items**

1. AI – Kwangwoo to update the CCMC voting status - Done

\* HCD iTC is not endorsed yet by CCMC. Kwangwoo need to check whether CCMC chair is transferred or not.

2. AI – Editors group to share the updates of Team Tools WG (Alan, Jerry, Brian) - Done

         \*  Set up the environment at the github; Transfer the HCD PP to github; Issue tracking

3. AI - Editors group will investigate "tracking comments" topic until next meeting. - Done

\* Comment Resolution Methods

1. ~~Option 1: spreadsheet~~
2. ~~Option 2: other iTC~~
3. Option 3: Github
   1. Issue tracking, comment: export csv (based on milestone such as monthly or 6 months)
      1. Brian - Github supports the csv export functionality - Done
4. AI - Alan to coordinate the meeting with Brian Wood regarding tracking comments - Done

4. AI - PWG discussed about isolation of network. Will be introduced in a next meeting.

\* HCD Security Guideline (Network Security issue, Local Security issue, Application Security issue)  
 (Release Plan: 1 years later or more) – In progress

\* Update : There is ten pages of new contents in the HCD Security Guideline a large appendix on the Internet Protocol Suite from the data link layer a way of about 50 protocols and that was reviewed at last week at PWG IDS call and there will be an update because there’s PWG F2F meeting in the first week of February so Ira will have updated it before then and he will make it available for comment and all the HCD TC forks welcome to join the session on PWG which will be in the morning time (9:00AM Mountain Standard Time) to try and make it a little more easy for Europe. In any case there is work, there will be more work before then Ira hope to have started to write some about isolation, but he is also kind of working his way in from network security first which is not just TLS but a great many other protocols as well with high-level recommendation so that the isolation stuff there will be a little bit about channel isolation for network security but the isolation for processes and so on will be in the local security and application security chapters.

\* PWG is much more like the ietf in that no one has to be a member even to write a specification or be a very active editor so all of the members of the HCD TC member can certainly contribute on the mailing list. It is important to put the mailing comments on the mailing list so everyone sees them in their track. Anyone is welcome to make comments.

\* This is going to be a fairly large documents and Ira is expecting to take most of the year to develop it.

**Next meetings**

1. HCDTC Monthly teleconference meeting (Feb 2020)
   1. Feb 14 (9:00AM/KR, JP), Feb 13 (7:00PM EST US)
2. PWG F2F Meeting
   1. Feb 5~6th, 2020 (US time)
3. CCUF F2F Workshop
   1. - Oracle Burlington, Massachusetts, US/ March 17-19, 2020)

This HCD TC Teleconference Meeting was completed at 10:00 AM KST on January 14, 2020 (Seoul/Tokyo).