IDS Working Group
2010-10-20 Face to Face Meeting Minutes

1. Attendees

Nancy Chen	Oki Data
Peter Cybuck	Kyocera Mita
Ira McDonald *	High North / Samsung
Frank Martin	Brother
Mac Matsuda	Brother
Tim McCann	Konica Minolta
Andrew Mitchell	HP
Joe Murdock	Sharp
Glen Petrie *	Epson
Amir Shahindoust	Toshiba
Brian Smithson *	Ricoh
Mike Sweet	Apple
Jerry Thrasher	Lexmark
Bill Wagner	TIC
Dave Whitehead	independent
Rick Yardumian	Canon

* by telephone/LiveMeeting

2. Agenda

Joe Murdock opened the IDS meeting and provided the planned agenda topics:

09:00 – 09:15 Administrative Tasks
09:15 – 09:30 Review action items
09:30 – 09:45 Document status and Review
09:45 – 10:00 NEA and TCG Updates
10:00 – 10:30 Supporting Documents for Common Criteria Evaluation
10:30 – 10:45 Break
10:45 – 11:15 Supporting Documents for Common Criteria Evaluation (continued)
11:15 – 12:00 Identification and Authentication discussion
12:00 – 13:15 Lunch
13:15 – 14:00 Authorization Framework discussion
14:00 – 14:15 Wrap up and adjournment

(The group decided to work through lunch and wrap up earlier than scheduled)

3. Minutes Taker

Brian Smithson

4. PWG Operational Policy

It was noted that all attendees should be aware that the meeting is conducted under the PWG Membership and Intellectual Property rules. There were no objections.

5. Approve Minutes from previous meeting

ftp://ftp.pwg.org/pub/pwg/ids/minutes/IDS-call-minutes-20101014.pdf

There were no objections to the Minutes.

6. Review Action Items

NOTE: The most recent Action Item spreadsheet is available at: ftp://ftp.pwg.org/pub/pwg/ids/ActionItems/ .
Changes made during this meeting are indicated by red text.

AI 033:	Randy Turner will contact Symantec (when appropriate) to encourage discussion with the PWG about a SHV.

→ ***OPEN***

AI 034:	Randy Turner will investigate Symantec's products and their method(s) to "remediate noncompliant endpoints."

→ ***OPEN***

AI 044:	(For NEA Binding) Recast the NEA Binding document as a TCG TNC Binding document.

→ ***OPEN, Jerry Thrasher, Ira McDonald, and Brian Smithson***

AI 053:	Write an MPSA newsletter article for publication in November

→ ***OPEN, Joe Murdock***

AI 058:	Create a first draft SCCM binding spec based on the NAP binding spec

→ ***ON HOLD, Joe Murdock and Ira McDonald***
Due to priorities, this activity is put on hold.

AI 060:	First draft of potential resource predicate values

→ ***PARTIAL, Joe Murdock***

AI 063:	Add the plan to a new section of the PWG wiki

→ ***PARTIAL, Bill Wagner***
Intro page has been done, but not linked to main page. Will add plan and then link it to the main page.

AI 064:	Outline an overview of IA&A

→ ***COMPLETE, Joe Murdock***
Reviewed in this F2F.

7. Document Status

HCD-Assessment-Attributes
- ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes10-20100930.pdf
- Stable (needs a binding prototype)

HCD-NAP Binding
- ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-napsoh10-20100930.pdf
- Stable

HCD-TNC Binding
- Initial Draft still under development

HCD-NAC Business Case White Paper
- ftp://ftp.pwg.org/pub/pwg/ids/white/tb-ids-hcd-nac-business-case-20100422.pdf
- Final

HCD-Remediation
- ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-remediation10-20100930.pdf
- Initial Draft

HCD-NAP-SCCM Binding
- Mapping Spreadsheet:
  - ftp://ftp.pwg.org/pub/pwg/ids/white/IDS-NAP-SCCM-Mapping_20090917.xls
- Specification on hold

HCD-Authorization
- White Paper:
  - ftp://ftp.pwg.org/pub/pwg/ids/white/ids-authorize-20100608.pdf
  - ftp://ftp.pwg.org/pub/pwg/ids/white/ids-authorization-predicates-20100805.xlsx
  - ftp://ftp.pwg.org/pub/pwg/ids/white/Authorization-Framework-2010-10-15.xmind
- Specification under development

HCD-Log
- White Papers:
  - ftp://ftp.pwg.org/pub/pwg/ids/white/ids-logging-20100608.pdf
  - ftp://ftp.pwg.org/pub/pwg/ids/white/IEEE2600.1_audit_events.pdf
- Specification:
- ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-log10-20101018-rev.pdf
- Initial Draft

HCD-Authentication
- mindMap:
  - ftp://ftp.pwg.org/pub/pwg/ids/white/Cloud-and-Mobile-Authentication-2010-10-13.xmind
- Specification under development

8. <u>Document Review</u>

8.1 HCD-Log Review

ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-log10-20101018-rev.pdf

- Some minor edits
- More or less global replacement of "attributes" with "parameters"
- Added example messages (4.1.1)
- There was a question about what is forwarded in *JobSOMETHINGForwarded*. It was decided to make it the whole job (a la IPP).
- LogNaturalLanguage was added (5.1.3)
- Status code field in the IPP message header needs to be mapped into status in 5.1.4. We need to work with Pete Zehler and the MFD or IPP working groups to coordinate this.
- UserHost was added (5.1.5)
- UserRole was added (5.1.8)
- UserUUID was added (5.1.9)
- Added details to <service>State (5.2.2) and <service>StateReasons (5.2.4)
- Added <service>UUID (5.2.5)
- Added JobUUID (5.3.2)
- Added JobImagesCompleted (5.3.3)
- Added JobDestination (5.3.5)
- Added details to JobStateReasons (5.3.8)
- Added JobAccountingID (5.3.9)
- Added Unicode note in (7.); need a warning about Unicode practices
- Added Security Considerations (8.)
- Added IEEE 2600.*n* PPs to Normative References (9.1)

9. <u>NEA and TCG Updates</u>

No change since last meeting. Nothing much has happened in NEA in the last month. No teleconferences or message traffic. There is a meeting coming up.

No change since last meeting. TCG is having a face-to-face meeting (now) and there will be a HCWG meeting (today).

10. <u>Supporting Documents for Common Criteria Evaluation</u>

In line with NIAP's new policy for Protection Profiles, IEEE 2600.1 (the US Government PP for Hardcopy Devices) would benefit from development of supporting documents to provide guidance for the evaluation process, especially in the ATE (Test) and AVA (Vulnerability Analysis) assurance classes of Part 3 of the Common Criteria. The SmartCard industry has successfully used supporting documents for their product class.

Members of the IEEE P2600 working group have proposed that it would be best to develop supporting documents for HCDs in PWG-IDS and not in the P2600 WG (which is largely inactive at this time).

Initially, the task would be to identify sources of input for supporting documents, such as:
- Completed or in-progress product evaluations, with focus on the generic attack vector
- Vulnerability reports
- Research

Inputs from product evaluations, in particular, may need to be sanitized so as not to reveal vendor-proprietary information. They may also need to be sanitized so as not to reveal lab-proprietary information, and some negotiation or formal release of information may be required from labs.

It is particularly important to get input from multiple labs and multiple CC schemes, because the overall objective of supporting documents is to enhance the consistency, reliability, and objectivity of product evaluations that are performed in multiple labs and schemes.

Given the anticipated schedule of product evaluations covering multiple vendors in multiple schemes, it may take on the order of one year to produce supporting documents.

Although this new work area is security-related, the interested participants might not include all of the current IDS participants and will include some new participants. The international nature of the effort may require us to adjust teleconference timing to accommodate European and/or East Asian timezones. Therefore, it is proposed that this work would be performed in a new teleconference time, separate from the usual IDS teleconference.

Ira noted that the IDS WG doesn't update its charter when it begins new specifications or other activities. The PWG SC is taking a more formal approach to new work areas in WGs. We would need to add the activity, milestones, etc.

We resolved to update the PWG-IDS charter, and create a project charter for this new work area:

AI 065: Update the PWG-IDS Charter

→ **OPEN**, *Joe Murdock*, *Brian Smithson*

AI 066: Create a project charter for creating IEEE 2600.1 Supporting Documents

→ **OPEN**, *Joe Murdock*, *Brian Smithson*, *Ira McDonald*

11. Mobile, Cloud, and Device Security

11.1 Identification and Authentication discussion

ftp://ftp.pwg.org/pub/pwg/ids/white/Cloud-and-Mobile-Authentication-2010-10-13.xmind

Discussion results are represented in the updated mindmap:
ftp://ftp.pwg.org/pub/pwg/ids/white/Cloud-and-Mobile-Authentication-2010-10-20.xmind

11.2 Authorization Framework discussion

ftp://ftp.pwg.org/pub/pwg/ids/white/Authorization-Framework-2010-10-15.xmind

Discussion results are represented in the updated mindmap:
ftp://ftp.pwg.org/pub/pwg/ids/white/Authorization-Framework-2010-10-20.xmind

12. <u>Summary of New Action Items and Open Issues</u>

12.1 New action items

AI 065:   Update the PWG-IDS Charter
→ **OPEN, Joe Murdock, Brian Smithson**

AI 066:   Create a project charter for creating IEEE 2600.1 Supporting Documents
→ **OPEN, Brian Smithson, Joe Murdock, Ira McDonald**

12.2 New issues

No new issues.

12.3 <u>Old issues</u>

1. How are administrators notified of remediation issues? Does the HCD ever initiate a notification, or is it always the remediation server that initiates notification? Does this same issue apply to policy servers?
2. What is a "fatal" error? Under what circumstances (if any) do we require the HCD to be shut down?

13. <u>Wrap up and adjournment</u>

The next IDS conference call is on Thursday, November 4, 2010, starting at 1PM EDT.

 IDS meeting adjourned.