PWG Imaging Device Security (IDS) Working Group

May 17, 2013

Cupertino, CA

PWG F2F Meeting

Joe Murdock (Sharp Labs)

Alan Sukert (Xerox Corp)

Agenda

1:00 – 1:05	Introductions, Minute Taker, Agenda Review
1:05 – 2:00	Status
	PWG Final Vote Update - HCD-NAP, HCD-Attr and PWG-LOG
	Common Criteria Update
	Future Work Group Activities
	Review

Administrative Tasks

- Select minute-taker
- Introductions
- IP policy statement:
  "This meeting is conducted under the rules of the PWG IP policy". If you don't agree, Santa Cruz is just over the mountain (and a fun drive if you have a sports car).
- Approve Minutes from April 29th Conference Call

IDS WG Officers

- IDS WG Chair
  - Joe Murdock (Sharp)

- IDS WG Vice-Chair
  - Alan Sukert (Xerox)

- IDS WG Secretary:
  - Alan Sukert (Xerox)

- IDS WG Document Editors:
  - HCD-ATR: Jerry Thrasher (Lexmark), Joe Murdock (Sharp)
  - HCD-TNC: Ira McDonald (High North)
  - IDS-Model: Joe Murdock (Sharp), Ira McDonald (High North), Ron Nevo (Samsung)
  - PWG-LOG: Mike Sweet (Apple)
  - IDS-IAA: Joe Murdock (Sharp)

Action Items

Action Item #	Entry date	Assignee	Type	Action	Status	Disposition
131	12/6/2012	IDS WG	HCD-TNC Binding	Look at the list of REQUIRED attributes in Section 5.1, lines 594-600 of the HCD-TNC Binding spec that could be omitted when using the [PT-EAP] posture transport protocol and provide any suggested changes in the list to Ira McDonald before the next IDS Face-to-Face Meeting.	P	1/21/13: Will be completed as part of the Feb 7 IDS Face-to-Face Meeting 2/7/13: Still not started. 3/18/13: Work on this has begun 4/1/13: Work on this action still ongoing; looking at both the HCD-NAP and the PT-EAP specs. 4/29/13: No change in status since last meeting.
132	12/6/2012	Joe Murdoch Randy Turner Brian Smithson	All	Monitor the TCG's SCAP Mapping spec for implementation in the IDS specs	P	1/21/13:Action is on-going 2/7/13: Still on-going. IDS WG to review the latest spec draft that has just been made available. 3/18/13: Will require a face-to-face meeting to get this activity going 4/1/13: Work on this action is on-going. 4/29/13: No change in status since last meeting.
138	2/7/2013	Ira McDonald	HCD-TNC Binding	Make the changes agreed upon at the 2/7/13 IDS Face-to-Face Meeting to the HCD-TNC Binding Spec.	P	3/18: Awaiting [PT-EAP] Spec completion 4/1/13: Awaiting RFC for the [PT-EAP] Spec. 4/29/13: No change in status since last meeting.
143	4/29/2013	Al Sukert	admin	Update the slides for the May 17, 2013 PWG IDS Face-to-Face Meeting to address the comments from the April 29.2013 Conference Call.	C	

Current Documents

- HCD-TNC Binding*
  ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20130205.pdf
  ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20130205-rev.pdf

- IDS-Model
  ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20120806-rev.pdf

- IDS-IAA
  ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-iaa10-20111005-rev.pdf

- IDS-Remediation (reactivated)
  ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-remediation10-20100930.pdf

*Version reviewed at the Feb 2013 PWG IDS Face-to-Face Meeting with some minor editorial comments still pending

TCG/IETF TNC/NEA Update

- Current status of the last three IETF NEA WG documents:
  - IETF Approved as Proposed Standard (March)
  - Now in RFC Editor Queue - requires IETF TEAP I-D (March 2013)
- TCG has a "fast track" arrangement with ISO so that these TNC core specs could become ISO specs quickly.
- TNC is currently coordinating with XACML and OASIS for access policy statements

PWG Formal Vote Status

- HCD-Assessment-Attributes
  - ftp://ftp.pwg.org/pub/pwg/candidates/cs-idsattributes10-20130401-5110.1.pdf
- HCD-NAP Binding
  - ftp://ftp.pwg.org/pub/pwg/candidates/cs-ids-napsoh10-201300401-5110.2.pdf
- PWG-LOG
  - ftp://ftp.pwg.org/pub/pwg/candidates/cs-ids-log10-20130401-5110.3.pdf

Voting Summary			
Spec	Log Spec	HCD Attributes	NAP
Total Responses	8	8	8
Yes	7	6	6
No	0	0	0
Abstain	1	2	2
Percentage Yes vs. Abstain	85.71%	66.67%	66.67%

- All three documents approved.
- Voting Process approved by PWG Steering Committee
- Documents have the following désignations:
  - 5110.1-2013 - HCD-Assessment-Attributes
  - 5110.2-2013 - HCD – NAP
  - 5110.3-2013 - PWG-LOG

New MFP Protection Profile (PP) Status

- Technical Committee (TC) Charter 1.0 issued
  - Minor Charter Revision to be posted.
- Draft MFP PP Version 0.5.7 issued in Mar 2013
  - Contains essentially "final" version of Software Problem Definition and Security Objectives
  - Forming basis for Software Functional and Assurance Requirements
- Software Problem Definition and preliminary drafts of some Security Functional and Assurance Requirements reviewed at May 13th Face-to-Face Meeting (see next slide)
- Still have no official planned completion date for draft PP, but we would like to have draft SFRs by Sep 2013

New MFP Protection Profile (PP) Status

May 13th Face-to-Face Meeting

- Software Problem Definition approved except we still need to address three issues:
  - Hard Disk Drive Data Overwrite
  - Hard Disk Drive Data Protection when disk removed
  - Hard Disk Drive Data Protection for "decommissioning"
- Reviewed first draft of Security Functional Requirements (SFRs) text and associated Assurance Requirements for:
  - Audit Log
  - Protected Communications ("Trusted Channel" / "Trusted Path") with the Device
  - Access Control

  Are many issues still remaining to be resolved
- Key next steps will be defining all the functional and assurance requirements and agreeing on the proper "level of granularity"

Future Activities

- Resume Health Remediation specification
  - TCG TNC WG has expressed interest in health remediation
- Monitor progress of MFP Technical Community on Protection Profile work
- Definition of core set of Policy Attributes
  - Addition to IAA specification
  - Harmonize with TCG TNC specifications
  - Define access control values
- IDS model specification
- IDS health remediation

Wrap up

- Review of new action items and open issues

- Conference call / F2F schedule
  - Next Conference Call June 10, 2013
  - Next F2F August 6-8, 2013 in Camas WA (Hosted by Sharp)