

PWG Imaging Device Security (IDS) Working Group

February 7, 2013
El Segundo, CA
PWG F2F Meeting

Joe Murdock (Sharp Labs)

Agenda



- 1:00 – 1:05 Introductions, Minute Taker, Agenda Review
- 1:05 – 1:15 Status
- 1:15 – 1:30 PWG Last Call Update
- 1:30 – 2:30 HCD-NAP, HCD-Attr and PWG-LOG comments
- 2:30 – 3:00 HCD-TNC Binding review
- 3:00 – 3:15 Break
- 3:15 – 4:00 Common Criteria Update
- 4:00 – 4:30 Future Work Group Activities
- 4:30 – 5:00 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, it's warm(er) outside and the beach is down the road.
- Approve Minutes from January 21 conference Call

IDS WG Officers



- IDS WG Chair
 - Joe Murdock (Sharp)
- IDS WG Vice-Chair
 - Vacant
- 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
127	12/6/2012	Joe Murdock	HCD-Attr, HCD-NAP	Update the HCD-NAP and HCD-ATTR specs to address all of the "Last Call" comments received by Jan 18, 2013	C	1/21/13: Addressing comments as they are received. Will complete for Feb 2013 PWG face-to-Face.
129	12/6/2012	Mike Sweet	PWG-LOG	Update the PWG-Log spec to address all of the "Last Call" comments received by Jan 18, 2013	C	1/21/13: Preliminary LCRC List send out to WG.
130	12/6/2012	Ira McDonald	HCD-TNC Binding	Update the HCD-TNC Binding spec to address the comments presented and discussed during review of this spec at the 12/6/12 PWG IDS Face-to-Face Meeting.	P	1/21/13: Will complete for Feb 2013 PWG face-to-Face.
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.		1/21/13: Will be completed as part of the Feb 7 IDS Face-to-Face 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
133	1/7/2013	Joe Murdock Mike Sweet	HCD-Attr, HCD-NAP PWG-LOG	Update headers/footers and copyright statement in the HCD-Assessment-Attributes, HCD-NAP Binding and PWG-LOG specs to reflect that it is now 2013	C	1/21/13: Will complete in next versions of these three specs.
136	1/21/2013	Joe Murdock	HCD-Attr, HCD-NAP	Prepare the LCRC Lists for the HCD-ATTR and HCD-NAP specs.	C	

Current Documents



- HCD-TNC Binding
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20121202-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>

TCG/IETF TNC/NEA Update



- Summary - publication of last three NEA WG documents as RFCs is expected in early 2013.
- Current status of the last three IETF NEA WG documents:
 - NEA Asokan Attack Analysis
 - IETF Informational RFC 6813 (December 2012)
 - PT-TLS: A TLS-based Posture Transport (PT) Protocol
 - IETF Approved as Proposed Standard (January 2013)
 - PT-EAP: Posture Transport (PT) Protocol For EAP Tunnel Methods
 - Completed IETF Last Call as Proposed Standard (January 2013)
 - Now in IESG awaiting final approval
- 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 Last Call Status



- HCD-Assessment-Attributes
ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes10-20130202_rev.pdf
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes10-20130202.pdf>
- HCD-NAP Binding
ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-napsoh10-20130202_rev.pdf
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-napsoh10-20130202.pdf>
- PWG-LOG
<ftp://ftp.pwg.org/pub/pwg/ids/wd/d-ids-log10-20130201-rev.pdf>
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-log10-20130201.pdf>

	PWG-LOG	HCD-Assessment-Attributes	HCD-NAP
Responses	9	8	8

8 Responses required to pass. All documents have completed PWG Last Call and have been approved for the PWG Formal Vote process by the Steering Committee.

PWG Last Call Comments



- LCRC Documents

<ftp://ftp.pwg.org/pub/pwg/ids/wd/lcrc-hdc-nap10.txt>

<ftp://ftp.pwg.org/pub/pwg/ids/wd/lcrc-hdc-attr10.txt>

<ftp://ftp.pwg.org/pub/pwg/ids/wd/lcrc-ids-log10.txt>

Document Review



- 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>

New MFP Protection Profile (PP) Status



- Draft Technical Committee (TC) Charter 0.4 issued
- Draft MFP PP Version 0.5.4 issued in Dec 2012
 - Contains Software Problem Definition and Security Objectives addressing comments to date
 - Will form basis for Software Functional and Assurance Requirements
- Plan Face-to-Face Meetings at:
 - RSA Conference Feb 26-28 in San Francisco CA
 - 3rd Joint CCDB-CCUF Workshop May 13-17 in Ottawa Canada
- No official update to current plan to have draft PP completed by Mar 13.

New MFP Protection Profile SPD Issue Resolution



- Scope of PP
 - Will apply to MFPs only for now
- Address specifics (such as RFCs) for standardized security protocols and their versions (e.g., TLS 1.2)
 - IPA and NIAP have agreed to drop this requirement
- Require self-test on start-up and/or self-test associated with repair/trusted updates:
 - Will still require self-test.
 - Added new threat "T.TSF_FAILURE" that maps to self-test objective

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
 - Industry preference for XACML – SAML is too verbose with unacceptable performance

Wrap up



- Review of new action items and open issues
- Conference call / F2F schedule
 - Next Conference call February 18, 2013