

PWG Imaging Device Security (IDS) Working Group

June 6, 2012
Webster, NY
PWG F2F Meeting

Joe Murdock (Sharp Labs)

Agenda



IDS Session

9:00 – 12:00

Topics

HCD Attributes

TNC/NEA

IDS Model

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, the Eastman School of Music may have free concerts.
- Approve Minutes from May 31 conference Call

IDS WG Officers



- IDS WG Chair
 - Joe Murdock (Sharp)
- IDS WG Secretary:
 - Jesse Sanchez (Intel)
- IDS WG Document Editors:
 - HCD-ATR: Jerry Thrasher (Lexmark), Joe Murdock (Sharp)
 - HCD-TNC: Ira McDonald (Samsung)
 - IDS-Model: Joe Murdock (Sharp), Ira McDonald (Samsung), Ron Nevo (Samsung)
 - IDS-Log: Mike Sweet (Apple)
 - IDS-IAA: Joe Murdock (Sharp)

Action Items



Action Item #	Entry date	Assignee	Type	Action	Status	Disposition
81	2/3/2011	Joe Murdock	IDS-LOG	Find the user role definitions in the IA&A or schema documents and import them into the LOG document	P	look at Oauth, OPenId, XACML, SAML, DMTF, IEEE 2600, and the MIBs, for existing role definitions that we can use
112	8/4/2011	Joe Murdock	IAA	add some verbiage to the Security Considerations section about how to handle multiple negotiate security element requests; add security elements to system elements, and security ID to XSS elements	P	
124	4/27/2012	Ira McDonald	HCD-ATR	Add boilerplate text for multi-valued attributes in IDS Attributes		Add statement about attribute grouping
125	4/27/2012	Michael Sweet	IDS-LOG	Send prototype experience for PWG Common Log Format		

Active Documents



- HCD-TNC Binding
 - Interim Draft

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20120422-rev.pdf>
- HCD-Assessment-Attributes

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes10-20120531-rev.pdf>

- HCD-NAP Binding

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-napsoh10-20120531-rev.pdf>

- IDS-LOG

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-log10-20111219-rev.pdf>

 - Draft

- IDS-Model

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20120605-rev.pdf>

 - Draft

- IDS-IAA

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-iaa10-20111005-rev.pdf>

 - Draft

IDS Health Attributes



- IDS-ATTR Specification Review

- <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes10-20120531.pdf>

- ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes10-20120531_rev.pdf

- IDS-NAP SoH Specification Review

- IDS-NAP Binding spec is being put to bed

- <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-napsoh10-20120531.pdf>

- <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-napsoh10-20120531-rev.pdf>

- IDS Health focus is now on the TNC binding, as the rest of the computer industry appears to be moving in that direction.

- New issues

- Attribute Grouping

- How do we want to handle multiple collections of related information

- Example is multiple firmware versions, where complete firmware version information includes Firmware Name, Firmware Version, FirmwareStringVersion and FirmwarePatches

TNC/NEA Binding



- News Updates

- IETF NEA spec for TNC Posture Transport over TLS (for reassessments and periodic health monitoring) has gone to IETF Last Call.
- IETF NEA spec for TNC PT over EAP (initial network access) is nearing completion in the WG for future IETF Last Call.
- These are the last two TCG TNC specs to be adopted and enhanced in IETF.
- TCG TNC WG plans to issue parallel TNC updated specs in late summer when these RFCs are published (we hope).
- TCG TNC editors have offered to contribute to the PWG HCD-TNC Binding specification.

- TNC Binding Document Review

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20111422-rev.pdf>

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20111422.pdf>

IDS Model



- IDS-Model Specification Review

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20120605-rev.pdf>

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20120605.docx>

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20120605.pdf>

Wrap up



- Review of new action items and open issues
- Conference call / F2F schedule
 - Next Conference call June 28, 2012