



The Printer Working Group

Imaging Device Security

August 12, 2015

Sharp

Camas, WA

Agenda



When	What
August 12	
1:30 – 1:45	Introductions, Agenda review, Status (Alan)
1:45 – 2:00	Review Action Item List (Alan)
2:00 – 2:30	Prototype Overview (Dr. Andreas Steffen, HSR)
2:30 – 3:00	HCD-TNC Stable draft WG Review (Ira)
3:00 – 3:15	Break
3:15 – 3:30	TGC Spec Overview/Developments (Ira)
3:30 – 4:00	Common Criteria Update (Brian)
4:00 – 5:00	Future of IDS WG, Next Steps and Wrap-Up



Intellectual Property Policy

"This meeting is conducted under the rules of the PWG IP policy".

- Refer to the IP statements in the plenary slides
- If you don't agree, you can visit historic Downtown Camas



Officers

- Chair:
 - Alan Sukert (Xerox)
- Vice-Chair:
 - Currently: Vacant
- Secretary:
 - Alan Sukert (Xerox)
- Document Editors:
 - Ira McDonald (High North): HCD-TNC
IDS-Model
 - Alan Sukert (Xerox): IDS-Model
IDS-IAA



Document Status

Active Documents

- HCD-TNC Binding (Stable)

- Updated Stable Draft

<http://ftp.pwg.org/pub/pwg/ids/wd/wd-idstnc10-20150803.pdf>

- IDS-Model (Interim)

- Define core IDS security model and integrate into SM3

- Security Actors, Objects, Roles and Types
- Define Security Ticket XML Schema
- Define Security operations (WSDL)

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20150429.pdf>

- IDS-IAA (Interim)

- Phase 1 - Subset version to address Actor and Object privileges and permissions

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-iaa10-20150201.pdf>



Document Status

Pending Documents

- IDS Health Remediation (Interim)
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-remediation10-20100930.pdf>

Action Item Review



IDS-action-items-20140815.xlsx [Protected View] - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ADD-INS

Sukert, Alan

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

A1 :

	A	B	C	D	E	F	G	H	I	J	K
	Action Item #	Entry date	Original Due date	Planned date of completion	Actual date of completion	Assignee [-> others to do the same]	Type	Section	Action	Status A=abandoned C=complete H=on hold P=partial	Disposition
2	150	4/14/2004				Joe Murdock	IAA		create IDS well know values listing for Security tocket schema	P	
3	151	5/15/2014				Joe Murdock	IDS-Model Spec		Update the IDS Model Spec to reflect the results of the 05/15/14 review of the document	P	
4	152	8/15/14				Alan Sukert, Ira McDonald, Joe	IDS-Model Spec		Come up with a way to do proxied secure key exchange for Cloud Imaging		
5	153	8/15/14				Ira McDonald and Mike Sweet	IDS-Model Spec		Come up with security considerations for Fax (weasel words for PSTN)		
6	154	8/15/14				Mike Sweet	IAA		Post description of CUPS policy/ACL capabilities to IDS list		
8	ITEMS ON HOLD OR ON-GOING ITEMS APPEAR BELOW:										
10	COMPLETED ITEMS APPEAR BELOW:										
11	151	3/3/2014				Joe Murdock	IDS-Model Spec		Update the IDS Model Spec to reflect the results of the 03/03/14 review of the document	C	
12	149	3/3/2014				Joe Murdock	HCD-Attributes		Review and update the Attributes specification as necessary to add Correlated Attributes definition	C	Take defintion from latest TNC spec an add behaviour section about using in the binding
13	146	3/3/2014				Ira McDonald	HCD-TNC Binding Spec		Update the HCD-TNC Binding Spec to reflect the results of the 03/03/14 review of the document	C	
14	145	3/3/2014				Joe Murdock	IDS-Model Spec		Update the IDS Model Spec to reflect the results of the 03/03/14 review of the document	C	
15	147	10/23/2013				Michael Sweet Joe Murdock	All		Look into how to make PWG specifications more visible, through a registry or repository, perhaps talk to Anne Price at TCG.	C	Move to SC
	148	10/23/2013				Ira McDonald Joe Murdock	HCD-		Republish updated HCD Attributes _soecification for errata to standard	C	Make a call for objection

Sheet1 Sheet2 Sheet3

READY

2:30 PM 8/3/2015



Document Review/Status

- HCD-TNC (Stable for Final WG Review)
<http://ftp.pwg.org/pub/pwg/ids/wd/wd-idstnc10-20150803.pdf>
- NCD-TNC Prototype Report (Dr. Andreas Steffan, HSR)
- HCD-TNC Stable Draft WG Review (Ira)



Common Criteria Update

- PP development status and schedule:
 - We are resolving the last two dozen open issues, through August 21.
 - August 24~28: Final edits before consistency review.
 - August 31~September 4: NIAP consistency review.
 - September 8~10: Final edits after consistency review.
 - September 11: Publish.
- TC Meetings:
 - There are two scheduled F2F meetings in Windsor, Friday September 18 (1 hour, planning), and Monday, September 21 (3 hours, technical).
 - Had hoped that the planning session would include US, JP, and KR schemes, but due to CCRA meeting schedules, they may need to meet sometime during ICCC instead of during the CCUF Workshops. Purpose would be about creating an iTC for developing a HCD cPP.
 - Don't know what we will discuss during the technical session.
 - Sometime after ICCC, will report on CC status during an IDS teleconference.



Future of IDS Working Group

- Should IDS WG remain as a separate working group or be folded into one of the other working groups (e.g., IPP or SM)?
 - What value are we bringing to the companies we represent?
 - What do the companies we represent expect from us?
 - Do we have sufficient work to stay as a separate WG?
- If we remain as a separate WG:
 - What projects/specs should we or do we need to take on?
 - Who will edit any new/updated specs (goal is 2 editors/spec)?
 - Who will take on the leadership roles for the WG?
 - How will we prototype any new/updated specs?



Future Activities

- Future of the IDS Working Group
- IDS TNC Binding Specification
 - Start PWG Last Call
- Obtain new IDS Vice-Chair and Secretary
- Update IDS Charter
- IDS Model specification
 - Finalize Actor and Object roles
 - Complete documentation of Security Ticket top-level elements
 - Complete specification
- IDS Identification, Authentication and Authorization specification
 - Phase 1 - Definition of core set of Policy Attributes
 - Access control values
- MFP Technical Community - monitor progress of Protection Profile work
- Resume IDS Health Remediation ????



Wrap Up

- Review of new action items and open issues
- IDS Conference Call schedule
 - Next IDS Conference Call tentatively August 31, 2015
 - Next IDS Face-to-Face Nov 3-5, 2015 in Lexington KY (Lexmark)