



The Printer Working Group

Imaging Device Security

May 1, 2015

Apple

Cupertino, CA

Agenda



When	What
May 1	
9:00 – 9:15	Introductions, Agenda review, Status
9:15 – 11:45	Common Criteria Update Common Log Usage Errata
	HCD-TNC Password Policy
	IDS Model Review
11:45 – 12:00	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 start practicing for "Pinball and Pints" at the Pacific Pinball Museum





Officers

- Chair:
 - Joe Murdock (Sharp Labs) – retiring from PWG activities
- Vice-Chair:
 - Alan Sukert (Xerox)
- Secretary:
 - Alan Sukert (Xerox)
- Document Editors:
 - Ira McDonald (High North): HCD-TNC
IDS-Model
 - Joe Murdock (Sharp Labs): HCD-Remediation
IDS-Model
IDS-IAA
 - Alan Sukert (Xerox): IDS-IAA



Document Status

Active Documents

- HCD-TNC Binding (Prototype)

- Updated prototype draft

<http://ftp.pwg.org/pub/pwg/ids/wd/wd-idstnc10-20150419.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-model10-20150426.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>



Common Log Errata

- After reviewing this list an errata update to clarify the requirements might be in order, e.g., "Every job message MUST provide the applicable general parameters defined in section 5.1 and the applicable job parameters defined in section 5.3". (or something like that). I think it would also be useful to say that parameters can be omitted only if they were not specified and cannot be generated by the service
- Errata
 - Section 5.1:
 - UserURI (UU) - Where do we get this? Job requests don't usually include a User URI.
 - You can get it from the authenticated user info, but this should be omitted otherwise I think.
 - Section 5.3:
 - JobDestinationURI (JD) - For Fax jobs, this must be the destination number(s), but for print jobs would this be the URI of the printer object?
 - JobAccountingUserName (JAUN) - If accounting is not enabled, this does not apply, include it but leave it blank?
 - Omit for Print jobs. Include for Scan jobs if push scanning is used. Always include for FaxOut jobs (not sure what to say about FaxIn jobs, but there should be some accounting of where the incoming Fax job is routed...)
 - JobAccountingID (JA) - If accounting is not enabled, this does not apply, include it but leave it blank?
 - JobAccountingUserName (JAUN) - If accounting is not enabled, this does not apply, include it but leave it blank?
 - I think it is better to omit when it hasn't been specified. Might be provided/derived/defaulted from the authenticated user info as well.
 - JobAccountingUserURI (JAUU) - If accounting is not enabled, this does not apply, include it but leave it blank? Also, as for (UU) where does the value come from?
 - Either specified by the Client or derived from the authenticated user info.



Document Review

- HCD-TNC (Prototype - updated)

<http://ftp.pwg.org/pub/pwg/ids/wd/wd-idstnc10-20150419.pdf>

<http://ftp.pwg.org/pub/pwg/ids/wd/wd-idstnc10-20150419-rev.pdf>

- Password Policy Supported

<http://ftp.pwg.org/pub/pwg/ipp/wd/wp-job-password-policy-supported-20150413.pdf>

<http://ftp.pwg.org/pub/pwg/ipp/wd/wp-job-password-policy-supported-20150413.docx>

- IDS-Model (Interim)

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20150426.pdf>

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20150426-rev.pdf>



Future Activities

- Need new IDS Chairperson
- IDS Model
 - Finalize Actor and Object roles
 - Complete documentation of Security Ticket top-level elements
- IDS Identification, Authentication and Authorization
 - Definition of core set of Policy Attributes
 - Harmonize with TCG TNC specifications
 - Define access control values
- MFP Technical Community - monitor progress of Protection Profile work
- IDS Health Remediation



Wrap Up

- Review of new action items and open issues
- IDS Conference Call schedule
 - Next IDS Conference Call May 11, 2015