

2020-05 Security WGM Minutes



WGM Minutes approved [2020-05-26 Security WG Agenda/Minutes](#)

Date: 5/19/2020

Q3 (1:30 - 3:00 PM ET)

[Security Joint with Biomedical Research and Regulation \(BR&B\) - Research Provenance Use Cases, collaboration](#)

Kathleen presented background about PSAF Provenance DAM based on W3C PROV and IVOA.

She referred the group to [Relationship of PSAF Provenance with Other Provenance Standards and Profiles](#) for more detail.

Now working with implementers looking for real research use cases to test.

VA and health system vendors had prepped a Provenance demonstration for HIMSS.

The planned vignette involved the Million Veteran Program research project.

Looking for another opportunity to demonstrate research provenance.

Security WG is interested in collaborating with BR&R on use cases and development of a FHIR Research Provenance profile.

Possibly a Connectathon Provenance Track to test a FHIR Research Provenance profile being exchanged via a Federated Provenance Server with perhaps a blockchain component.

Possible research use cases discussed:

Peter Bromberg has been emphasizing the importance of tracking status changes wrt 5 Ws (who, what, where, when, and why).

Craig Andersen - Canadian product labeling use case for chaining provenance of product label version changes.

Matt Natter Boston's Children's Hospital FDA Patient Reported Outcomes [PRO] provenance from clinical trials - whether the patient or someone on behalf of the patient - using audit log to check the hash of sender signature

Other FDA participants - Mark Gray, Norman Gregory

John Moehrke joined to discuss possible research provenance profile that could be tested at Connectathon.

Topic will be followed up at FHIR Security.

Date: 5/21/2020

Quarter: 5 (5pm - 6:30 pm EST)

Chair: Alex Mense

Scribe: Alex Mense

- Mohammad reported about the very successful virtual Connectathon track about security labeling. See [Report Out](#).
- Discussion about an update of the HL7 GDPR paper ([FHIR - GDPR](#)) based on the **Guidelines 05/2020 on consent under Regulation 2016/679** from "The European Data Protection Board" (https://edpb.europa.eu/sites/edpb/files/files/file1/edpb_guidelines_202005_consent_en.pdf).
- Alex reported from Europe: ENISA - PROCUREMENT GUIDELINES FOR CYBERSECURITY IN HOSPITALS <https://www.enisa.europa.eu/publications/good-practices-for-the-security-of-healthcare-services>

No more international reports, no liaison reports at all because of lack of people.

No motions, no decisions.

Adjourned 5:35

Date: 5/22/2020

Quarter: 2

Minutes Approved as Presented

Agenda	Approved with addition of WG Health discussion	
Work Group Health	<p>The 2020May WG Health reports and the Project and Ballot Health report have been posted here: https://confluence.hl7.org/display/TSC/2020May+Final+Reports</p> <p>Links to individual reports:</p> <p>Project and Ballot Health Metrics Report:</p> <p>https://confluence.hl7.org/download/attachments/82913321/ProjectBallotHealthMetrics2020MayWGM.xlsx?api=v2</p> <p>WG Health Reports:</p> <p>Administrative Steering Division</p> <p>Clinical Steering Division</p> <p>Infrastructure Steering Division</p> <p>Organizational Support Steering Division</p>	Kathleen cleaned up deficiencies so Security now has clean bill of health. Virtual Stars to all.
FHIR DS4P IG Ballot Outcome	<p>Ballot results:</p> <p>Quorum met - 107 voters, FHIR DS4P IG Ballot Passed</p> <ul style="list-style-type: none">• Affirmative - 26• Negative - 13• Abstain - 35 <p>Negatives - missing definitions, which is the result of tooling errors we need to fix, and a general misunderstanding that the FHIR DS4P IG is the basis for profiles for policy specific security label IGs much like the CDA DS4P IG is. Only the profiles are implementable.</p> <p>https://www.hl7.org/documentcenter/public/wg/tsc/HL7%20May%202020%20Ballot%20Results.zip</p>	Sept NIB by July 5 per Security WG Admin
SMART Web Messaging PSS	<p>Brett Marquard - Request that Security co-sponsor</p> <p>https://confluence.hl7.org/display/FHIRI/SMART+Web+Messaging+PSS</p>	Deferred until 2020-05-26 Security WG Agenda/Minutes
Security and Privacy Information Model (S&P DAM REFRESH)	<p>Review and seek approval of the HL7 Privacy and Security Information Model PSS</p> <p>Information model update: The new information model will consolidate and harmonize security models across HL7 standards (Access Control, Audit, TF4FA etc.) and (incomplete) updates from FHIM (Consolidated unresolved models). Also included are direct mappings to Access Control, Audit and Authentication (e.g. Class models) mapped to Access Control services.</p> <p>Need to complete PSS milestones per Security WG Admin Upcoming PSS and NIB Deadline Dates for Future Ballot Cycles</p> <p>Security WG approval June 5, 2020</p> <p>ISD approval - by July</p> <p>TSC before August 23, 2020</p>	<p>Motion to Approve HL7 Privacy and Security Information Model PSS</p> <p>Moved/Second:</p> <p>Vote - Approve/Abstain/Oppose: #- 0 - 0</p> <p>WG decided that PSS needs revisions shown below</p>
	Delete	

	1a. Project Name	HL7 Privacy and Security Information Model PSS
	1b. Project ID	
	1c. Is Your Project an Investigative Project (aka PSS-Lite)?	No
	1d. Is your Project Artifact being Reaffirmed or proceeding to Normative directly after being either Informative or STU?	No
	1e. Today's Date	
	1f. Name of standard being reaffirmed	
	1g. Project Artifact Information	
	1h. ISO/IEC Standard to Adopt	
	1i. Does the standard include excerpted text from one or more ISO, IEC or ISO/IEC standards, but is not an identical or modified adoption?	
	1j. Unit of Measure	
	2a. Primary/Sponsor WG	Security
	2b. Co-Sponsor WG	Community Based Care and Privacy
	2c. Co-Sponsor Level of Involvement	Request formal content review prior to ballot
	2d. Project Facilitator	Mike Davis
	2e. Other Interested Parties (and roles)	Kathleen Connor - Security WG Co-Chair Suzanne Gonzales-Webb - CBCP WG Co-Chair Bernd Blobel to provide input based on ISO DIS 23903 Interoperability and Integration Reference Architecture - Model and Framework
	2f. Modeling Facilitator	Mike Davis
	2g. Publishing Facilitator	Mike Davis
	2h. Vocabulary Facilitator	Kathleen Connor
	2i. Domain Expert Representative	Suzanne Gonzales-Webb Alexander Mense Mohammad Jafari Beth Pumo [Need more diverse and international input here.]
	2j. Business Requirements Analyst	
	2k. Conformance Facilitator	
	2l. Other Facilitators	
	2m. Implementers	Department of Veterans Affairs NEED More implementers
	3a. Project Scope	Develop and publish up-to-date Security and Privacy Information Model NEED to define Information Model. Can't just reference v3 DMIMs as those are specific to a particular syntax, which uses v3 RIM classes, attributes, datatypes, and semantics (vocabulary) - absolutely not applicable in a conceptual model. Need to clearly make Behavioral Model out of scope since the DAM and PSAF include behavioral models.
	Attachments	

	3b. Project Need	<p>Current Wording: The current HL7 Security Information models is out of date (dates back to 2014). Since that time significant changes to class relationships including new relationships and need to connect more holistically to modern HL7 standards have emerged.</p> <p>Proposed revision:</p> <p>The current HL7 Composite Security and Privacy Domain Analysis Model information models is out of date (dates back to were completed in 2014). Since that time significant changes to class relationships including new relationships to other Security models have been developed such as Security Labeling, Audit, Trust and Provenance. These models need to connect more holistically in an updated, overarching conceptual model.</p> <p>[KC - No changes have been made to the DAM models in TF4FA - mostly because BB raised a fuss whenever the TF4FA strayed from ISO 22600 S&P DAM models have NOT been deprecated or overridden by PSAF - so best to characterize this as an enhancement.]</p>
	3c. Security Risk	No
	3d. External Drivers	None
	3e. Objectives/Deliverables and Target Dates	For comment ballot. STU in May 2021
	3f. Common Names / Keywords / Aliases:	Security and Privacy Information Model
	3g. Lineage	Builds upon previous 2014 model
	3h. Project Dependencies	None
	3i. HL7-Managed Project Document Repository URL:	https://confluence.hl7.org/display/SEC/HL7+Privacy+and+Security+Information+Model
	3j. Backwards Compatibility	No Yes - all of the S&P DAM classes and attributes are in PSAF. In what way is this conceptual model not backwards compatible?
	3k. Additional Backwards Compatibility Information (if applicable)	
	3l. Using Current V3 Data Types?	
	3l. Reason for not using current V3 data types?	
	3m. External Vocabularies	
	3n. List of Vocabularies	
	3o. Earliest prior release and/or version to which the compatibility applies	
	4a. Products	V3 Conceptual Information Model Domain Information Model (DIM / DMIM) You may want to meet with ARB to ask for guidance on how to characterize the model you are proposing. Pretty sure it is not a V3 DIM/DDMIM
	4b. For FHIR IGs and FHIR Profiles, what product version(s) will the profiles apply to?	
	4c. FHIR Profiles Version	
	4d. Please define your New Product Definition	
	4d. Please define your New Product Family	
	5a. Project Intent	Revise current standard
	5a. White Paper Type	
	5a. Is the project adopting/endorsing an externally developed IG?	
	5a. Externally developed IG is to be (select one)	

	5a. Specify external organization	
	5a. Revising Current Standard Info	Composite Security and Privacy Domain Analysis Model
	5b. Project Ballot Type	Normative (no STU)
	5c. Additional Ballot Info	
	5d. Joint Copyright	No
	5e. I understand I must submit a Joint Copyright Letter of Agreement to the TSC in order for the PSS to receive TSC approval.	no
	6a. External Project Collaboration	
	6b. Content Already Developed	40%
	6c. Content externally developed?	No
	6d. List Developers of Externally Developed Content	
	6e. Is this a hosted (externally funded) project?	No
	6f. Stakeholders	Clinical and Public Health Laboratories, Immunization Registries, Quality Reporting Agencies, Regulatory Agency, Standards Development Organizations (SDOs), Payors
	6f. Other Stakeholders	
	6g. Vendors	EHR, PHR, Health Care IT, Clinical Decision Support Systems, Lab
	6g. Other Vendors	
	6h. Providers	Clinical and Public Health Laboratories, Emergency Services, Local and State Departments of Health
	6h. Other Providers	
	6i. Realm	Universal
	7d. US Realm Approval Date	
	7a. Management Group(s) to Review PSS	
	7b. Sponsoring WG Approval Date	
	7c. Co-Sponsor Approval Date	
	7c. Co-Sponsor 2 Approval Date	
	7c. Co-Sponsor 3 Approval Date	
	7c. Co-Sponsor 4 Approval Date	
	7c. Co-Sponsor 5 Approval Date	
	7c. Co-Sponsor 6 Approval Date	
	7c. Co-Sponsor 7 Approval Date	
	7c. Co-Sponsor 8 Approval Date	
	7c. Co-Sponsor 9 Approval Date	
	7c. Co-Sponsor 10 Approval Date	
	7e. CDA MG Approval Date	
	7f. FMG Approval Date	
	7g. V2 MG Approval Date	
	7h. Architecture Review Board Approval Date	
	7i. Steering Division Approval Date	
	7j. TSC Approval Date	



This is to approve minutes via general consent. "You have received the minutes. Are there any corrections to the minutes? (pause) Hearing none, if there are no objections, the minutes are approved as printed."

Goals

Set goals, objectives or some context for this meeting.

Discussion items

Time	Item	Who	Notes

Action items

