



Canada Health Infoway

Projectathon Profile Overview

Canadian Audit Trail (CA:Aud)

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What is Canadian Audit Trail (CA:Aud)?



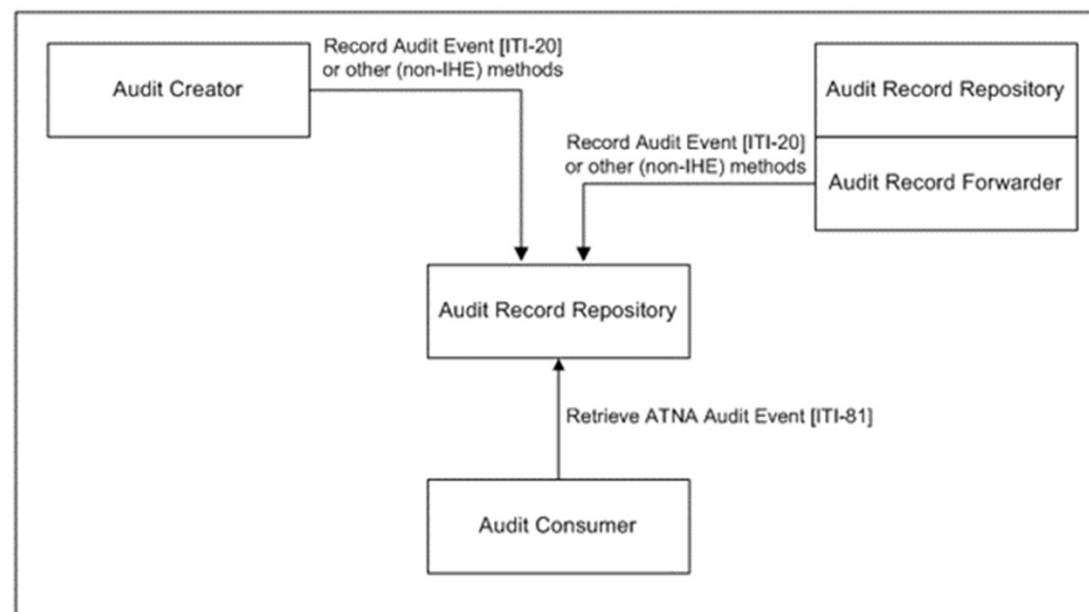
- ❖ The CA:Aud (Canadian Audit Trail) Implementation Guidance specifies the foundational elements needed to perform event logging for auditing purposes
- ❖ It is based on the IHE ATNA (Audit Trail and Network Authentication) profile and aims to bring improvements via loose coupling, and high cohesion, with focus on auditing using modern formats and technologies
- ❖ CA:Aud defines capabilities to record, store and retrieve audit records using various means

CA:Aud Actors and Transactions



CA:Aud Profile Actors:

- Audit Creator
- Audit Record Repository (ARR)
- Audit Record Forwarder
- Audit Consumer



To learn more about CA:Aud, go [here](#).

Canadian Audit Trail Implementation Guidance



- ❖ Audit Creators can create audit records by any means (using IHE transactions, like ITI-20 Record Audit Event, or other, non-IHE methods)
- ❖ Audit Record Repositories can be either local to the solution or centralized. Retrieving audit records from a local repository can be done by any means. Central Audit Record Repositories must additionally implement the ITI-81 Retrieve Audit Event FHIR transaction
- ❖ Other profiles, like ATNA, CA:FeX or MHD list all the audit events that must be logged by their respective actors
- ❖ During the Projectathon, participants will be asked to provide proof that the required audit events have been logged by their systems



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Thank you!

To learn more about the Projectathon 2023, visit:

<https://infoscribe.infoway-inforoute.ca/display/PCI/Projectathon+March+2023>

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