Acuo Audit Record Repository Manager

Release Notes

Version: 2.0.x

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Acuo Audit Record Repository Manager Release (April, 2017)

This release includes the following version.

- Acuo Audit Record Repository Manager 2.0.x

Enhancements

- Audit Record Repository Manager now allows editing of port details in Action Center. (US106470)
- Audit Record Repository Manager now allows you to see the formatted structure of an audit record in the user interface of the application. (F13258)

Audit Record Repository Manager Release (August, 2016)

This release includes the following version.

- Audit Record Repository Manager 1.0.x

Audit Record Repository Manager, version 1.0.x, a central audit server repository, provides secure (TLS TCP) and non-secure (UDP and TCP) transmission and auditing options for different healthcare application systems.

Audit Record Repository (ARR) is a system unit that receives and collects audit records from multiple systems and helps to meet the requirements for patient information privacy as prescribed by the Health Insurance Portability and Accountability Act (HIPAA) regulation. Exchanges and access to this information that is outside the scope of regular treatment, planning, or healthcare operations should be registered in an audit trail that can be regularly inspected. Integrating the Healthcare Enterprise (IHE) specifies the exchange protocol between individual devices that collect the audit trail information using a central audit repository to replace multiple audit trails for each individual system.

The IHE initiative defines a set of profiles, actors, and transactions that create common scenarios for particular workflow processes. The Integration Profiles depict security as a fundamental requirement of the framework. Specifically, the Audit Trail and Node Authentication (ATNA) profile defines standards-based mechanisms for securely transmitting and storing audit records in a central repository. The data structure defined by the profile provides a number of record types that capture different audit events.

Audit Record Repository Manager, which conforms to the IHE standards, provides a mechanism for efficient searching, viewing, and deletion of ATNA messages. It can receive messages in both RFC-3881 and the new DICOM schemas.