

9.11 FX Audit Record Topic Mapping

Go To Mapping from FX Logical Communication Endpoints to DDS Topics

The FX Audit Record [Endpoint](#) maps to the [DDS](#) Topic that carries the Phase 0 implementation representation of FX Audit Record information.

Table 9-8: FX Audit Record Endpoint to DDS Topic mapping.

Mapping Concern	Phase 0 Implementation Treatment
FX logical Communication Endpoint	FX Audit Record Endpoint
DDS Topic	Audit.FX.AuditRecord
Primary information structure	FX Audit Record
IDL structure / generated type	Phase 0 representation of the FX Audit Record
Producing Node Roles	Audit Recording Role; implementation participants that emit audit records where Phase 0 requires it
Consuming Node Roles	Audit Recording Role; Replay and Reconstruction Role
Primary Runtime Plane	FX Logical Audit and Provenance Plane
QoS profile family	Audit and Provenance Plane QoS profile
Traceability expectation	DDS Topic traces to the FX Audit Record Endpoint and the FX Audit Record.

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