

9.12 FX Provenance Record Topic Mapping

Go To Mapping from FX Logical Communication Endpoints to DDS Topics

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

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

Mapping Concern	Phase 0 Implementation Treatment
FX logical Communication Endpoint	FX Provenance Record Endpoint
DDS Topic	Audit.FX.ProvenanceRecord
Primary information structure	FX Provenance Record
IDL structure / generated type	Phase 0 representation of the FX Provenance Record
Producing Node Roles	Provenance Recording Role; implementation participants that emit provenance records where Phase 0 requires it
Consuming Node Roles	Provenance 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 Provenance Record Endpoint and the FX Provenance Record.

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