

9.15 FX Replay Request Topic Mapping

Go To Mapping from FX Logical Communication Endpoints to DDS Topics

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

Table 9-12: FX Replay Request Endpoint to DDS Topic mapping.

Mapping Concern	Phase 0 Implementation Treatment
FX logical Communication Endpoint	FX Replay Request Endpoint
DDS Topic	Audit.FX.ReplayRequest
Primary information structure	FX Replay Request
IDL structure / generated type	Phase 0 representation of the FX Replay Request
Producing Node Roles	Replay requester; Registry and Coordination Role, where replay uses Control Plane coordination
Consuming Node Role	Replay and Reconstruction Role
Primary Runtime Plane	FX Logical Audit and Provenance Plane
Supporting Runtime Plane	FX Logical Control Plane
QoS profile family	Audit and Provenance Plane QoS profile
Traceability expectation	DDS Topic traces to the FX Replay Request Endpoint and the FX Replay Request.

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