

9.5 FX Validation Result Topic Mapping

Go To Mapping from FX Logical Communication Endpoints to DDS Topics

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

Table 9-2: FX Validation Result Endpoint to DDS Topic mapping.

Mapping Concern	Phase 0 Implementation Treatment
FX logical Communication Endpoint	FX Validation Result Endpoint
DDS Topic	Data.FX.ValidationResult
Primary information structure	FX Validation Result
IDL structure / generated type	Phase 0 representation of the FX Validation Result
Producing Node Role	Structural Validation Role
Consuming Node Roles	Semantic Interpretation Role; Audit Recording Role; Provenance Recording Role
Primary Runtime Plane	FX Logical Data Plane
Supporting Runtime Plane	FX Logical Audit and Provenance Plane
QoS profile family	Data Plane QoS profile
Traceability expectation	DDS Topic traces to the FX Validation Result Endpoint and the FX Validation Result.

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