

9.7 FX Contract State Topic Mapping

Go To Mapping from FX Logical Communication Endpoints to DDS Topics

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

Table 9-4: FX Contract State Endpoint to DDS Topic mapping.

Mapping Concern	Phase 0 Implementation Treatment
FX logical Communication Endpoint	FX Contract State Endpoint
DDS Topic	Data.FX.ContractState
Primary information structure	FX Contract State
IDL structure / generated type	Phase 0 representation of the FX Contract State
Producing Node Role	Contract State Management Role
Consuming Node Roles	Cash-Flow Computation Role; Policy Evaluation 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 Contract State Endpoint and the FX Contract State.

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