

13.1 Overview

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The Phase 0 QoS Profile Model defines the [DDS](#) Quality of Service profile approach used by the Phase 0 Implementation Profile.

QoS profiles control selected DDS communication behaviors for Phase 0 DDS Topics, publishers, subscribers, data writers, data readers, and related communication artifacts. The QoS profile assigned to a DDS Topic or DDS participant must support the [Runtime Plane](#) purpose, interaction expectations, reliability needs, durability needs, ordering expectations, and observability expectations associated with the FX logical [Communication Endpoint](#) that the DDS Topic realizes.

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