

5.6 Explicit Interfaces Before Hidden Coupling

[Go To Phase 0 Implementation Principles](#)

Phase 0 implementation work must use explicit interfaces.

Implementation participants exchange information through selected communication artifacts, such as [DDS Topics](#), that realize FX logical [Communication Endpoints](#). Implementation code must not rely on hidden coupling, undocumented shared state, implicit file dependencies, private side channels, or ad hoc cross-module access to replace defined communication relationships.

This principle preserves the distributed node-based architecture. It ensures that implementation artifacts realize the explicit communication model defined by the FX Demo Logical Profile.

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