

12.6 Logical Architecture Provides the Basis for Implementation Profiles

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Implementation profiles use the Logical Architecture / PIM as their source for technology mapping.

For example, a later implementation profile may map:

- Logical Communication Endpoint to a DDS Topic
- Logical Data Structure Definition to an IDL structure
- Logical Node to a Python process or service
- Logical Runtime Plane to a topic namespace, partition, or configuration grouping
- Logical evidence class to a test output, captured message, audit record, or evidence package

Those implementation mappings realise the logical architecture for a selected technology stack. They do not redefine the logical elements or the conceptual elements behind them.

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