

P2-REQ-16-4-003

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Statement

A [Logical Communication Endpoint](#) SHALL identify a platform-independent point of information exchange among [Logical Nodes](#).

Source

Part 2, Section 16.4: Logical Communication Requirements.

Rationale

Logical Communication Endpoints provide the architectural abstraction through which Logical Nodes exchange information. Treating endpoints as platform-independent concepts preserves architectural meaning while allowing different implementation technologies to realize the same logical communication relationships.

Applies To

This requirement applies to Logical Communication Endpoints throughout the Logical Architecture / PIM.

It applies specifically to:

- Logical Communication Endpoints;
- Logical Nodes;
- Logical interactions; and
- Communication modeling.

Verification

Verification SHALL confirm that every Logical Communication Endpoint identifies a platform-independent point of information exchange among Logical Nodes.

Verification activities should include review checks confirming that:

- Logical Communication Endpoints are explicitly identified;
- Logical Communication Endpoints connect Logical Nodes;

- endpoint definitions remain independent of implementation technologies; and
- Logical Communication Endpoints support logical interaction modeling.

Traceability

This requirement supports traceability between Logical Communication Endpoints, participating Logical Nodes, and Logical Interaction Patterns.

Related requirement identifiers:

- [P2-REQ-16-4-001](#)
- [P2-REQ-16-4-004](#)
- [P2-REQ-16-4-005](#)

Related source section:

- [16.4 Logical Communication Requirements](#)

Status

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