

P4-REQ-21-8-009

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Statement

Each interaction realization SHALL identify the audit and provenance expectations where applicable.

Source

Part 4, Section 21.8: Interaction Pattern Realization Requirements.

Rationale

Interactions that affect lineage, accountability, replay, reconstruction, review, or evidence require explicit audit and provenance treatment.

Identifying these expectations ensures that implementation flows preserve information required for later review and evidence use rather than relying only on ordinary operational logging.

Applies To

This requirement applies to:

- interaction realizations requiring audit records;
- provenance records;
- lineage information;
- replay and reconstruction relationships; and
- evidence-supporting implementation behavior.

Verification

Verification SHALL confirm that applicable interaction realizations identify their audit and provenance expectations.

Verification activities should include review checks confirming that:

- required audit records are identified;
- required provenance information is identified;
- lineage is preserved where applicable;
- replay or reconstruction support is identified where applicable; and

- audit and provenance concerns remain distinguishable from ordinary logging.

Traceability

This requirement connects applicable interaction realizations to the Audit and Provenance Plane and later evidence-planning concerns.

Related requirement identifiers:

- [P4-REQ-21-7-006](#)
- [P4-REQ-21-8-006](#)
- [P4-REQ-21-8-008](#)

Related source section:

- [21.8 Interaction Pattern Realization Requirements](#)

Status

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