

ENV-001f — Define Communication Relationships

[Go to ENV-001 — Define Test Environment](#)

Statement

The [DIDO-TE](#) SHALL define each communication relationship required among the elements included in a [Test Environment](#) or record that no communication relationship is required and provide the basis for the determination.

Derived From

- [\[DTE5\] DIDO-TE Requirements Register](#), source requirement identifier and obligation to be assigned
- [\[DTE6\] Structured Information Processing Reference Architecture \(SIP-RA\)](#)
- [\[DTE7\] Federated Data Interpretation Systems Reference Architecture \(FDIS-RA\)](#)

Rationale

Defining the required communication relationships establishes how the elements included in a [Test Environment](#) exchange information during a [Test Execution](#).

The defined relationships provide the information required to configure connectivity, validate the instantiated Test Environment, reproduce its communication structure, and determine whether an unexpected communication path influenced a [Test Result](#).

An explicit determination that no communication relationship is required distinguishes an intentional condition from missing information.

Applies To

- [Test Environment](#)
- [Node](#)
- [Test Object](#)
- [Test Resource](#)

Verification

Verification confirms that:

{{section>dido:03-dido-te:99-annexes:annex-c-requirements:02-test-environment-requirements:env-001-define-test-environment:env-001f-define-communication-relationships#Statement&noheader&nofooter&noeditbtn}}

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