

C.2 Test Environment Requirements

[Return to Annex C: Requirements](#)

This section identifies the DIDO-TE requirements governing the definition, configuration, control, and reproducibility of a [Test Environment](#).

The requirements in this section derive from the source documents identified in Annex B. Some requirements derive directly from those sources. Others normalize or decompose source concepts into individually verifiable architectural obligations.

Requirements governing individual Nodes, Test Definitions, Test Execution, Validation, Evidence, Security, Governance, and Operations are defined in their respective requirement sections.

Each requirement is maintained as an individual leaf page with a stable requirement identifier and URI.

Requirements

Requirement ID	Requirement Title	Primary Source Basis
ENV-001	Define Test Environment	[DTE4] , <i>Test Environment Package</i> ; [DTE2] , Appendix A
ENV-002	Configure Test Environment	[DTE1] , Figure 2 and configuration concepts; [DTE2] , Appendix A
ENV-003	Establish Controlled Starting State	[DTE2] , Section 1.1, <i>Submitted Concept and Novelty</i>
ENV-004	Provide Deterministic Test Environment	[DTE3] , Section 2.1.1, <i>Deterministic States</i> ; SOW Section 1.2
ENV-005	Emulate Distributed Systems	[DTE1] , Abstract and Figure 2; [DTE3] , SOW Section 2.1.1, Primary Goal 1
ENV-006	Reproduce Real-World Conditions	[DTE3] , Sections 2.1.1 and 2.2.1
ENV-007	Support Repeatable Test Environments	[DTE3] , Section 2.1.1, <i>Repeatable Testing Scenarios</i> ; [DTE4] , <i>Test Environment Package</i>

Requirement Pages

- [ENV-001 — Define Test Environment](#)
- [ENV-002 — Configure Test Environment](#)
- [ENV-003 — Establish Controlled Starting State](#)
- [ENV-004 — Provide Deterministic Test Environment](#)
- [ENV-005 — Emulate Distributed Systems](#)
- [ENV-006 — Reproduce Real-World Conditions](#)
- [ENV-007 — Support Repeatable Test Environments](#)

Related Terms

The following shared Terms and Definitions provide the controlled test vocabulary used by DIDO-TE requirements and architecture content:

- [Test Argument](#)
- [Test Argument Value](#)
- [Test Case](#)
- [Test Definition](#)
- [Test Environment](#)
- [Test Executable](#)
- [Test Execution](#)
- [Test Execution Exception](#)
- [Test Execution Exception Type](#)
- [Test Input](#)
- [Test Item](#)
- [Test Object](#)
- [Test Outcome](#)
- [Test Procedure](#)
- [Test Resource](#)
- [Test Result](#)
- [Test Run](#)
- [Test Run State](#)
- [Test Run Termination Reason](#)
- [Test Sequence](#)
- [Test Set](#)
- [Test Step](#)

Contents

© 2026 Dido Solutions, Inc. and Jackrabbit Consulting, Inc.

From:
<https://wiki.didosolutions.com/> - **Dido Solutions, Inc Wiki**

Permanent link:
<https://wiki.didosolutions.com/dido/03-dido-te/99-annexes/annex-c-requirements/02-test-environment-requirements/start?rev=1786137351>

Last update: **2026/08/07 14:15**

