

C.2 Test Environment Requirements

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

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.

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

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