

# ENV-003c — Initialise Participating Nodes

[Go to ENV-003 — Establish Controlled Starting State](#)

## Statement

Before each [Test Execution](#), the [DIDO-TE](#) SHALL initialise each participating [Node](#) to the state specified by the controlled descriptive information governing the applicable [Test Environment](#).

## Derived From

- [ENV-003 — Establish Controlled Starting State](#)
- [\[DTE5\] 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

Initialising each participating [Node](#) establishes its required operational state before [Test Execution](#).

Node initialisation applies the required software, state, parameters, dependencies, interfaces, identity, communication settings, and supporting resources identified by the controlled descriptive information.

Establishing a known initial state prevents an uninitialised, partially initialised, incorrectly initialised, or residual Node state from influencing Node behaviour or the resulting [Test Results](#).

## Applies To

- [Test Environment](#)
- [Test Definition](#)
- [Test Execution](#)
- [Node](#)
- [Baseline](#)
- [Configuration](#)
- [Test Resource](#)

## Verification

Verification confirms that:

- The controlled descriptive information identifies each Node participating in the Test Execution.
- The controlled descriptive information specifies the required initial state of each participating Node.
- The DIDO-TE initialises each participating Node before Test Execution.
- Each participating Node reaches its specified initial state.
- Each participating Node uses the required software, parameters, dependencies, interfaces, identity, communication settings, and supporting resources.
- The initialised state excludes residual Node state prohibited by the controlled descriptive information.
- The DIDO-TE records the identity, initialisation status, and resulting state of each participating Node.
- The DIDO-TE maintains [Traceability](#) among each participating Node, its specified initial state, its resulting state, and the applicable Test Execution.
- An absent, uninitialised, partially initialised, incorrectly initialised, residual, or untraceable Node state constitutes nonconformance with this requirement.

Verification includes:

- Inspection of the controlled descriptive information identifying each participating Node
- Inspection of the specified initial state for each participating Node
- Observation of Node initialisation
- Comparison of each resulting Node state with its specified initial state
- Inspection of the applied software, parameters, dependencies, interfaces, identity, communication settings, and supporting resources
- Inspection for prohibited residual Node state
- Inspection of Node identity, initialisation status, and resulting-state records
- Inspection of Traceability records connecting each Node to its specified state, resulting state, and Test Execution
- A negative assessment using an absent, uninitialised, partially initialised, incorrectly initialised, residual, or untraceable Node
- Confirmation that the negative assessment produces a nonconformance result

## Referenced By

**Plugin Backlinks: Nothing was found.**

## Related Architecture Sections

- Add links to the architecture sections governing Node lifecycle, Node initialisation, Node state, Configuration, residual-state control, and Test Execution admission.

## Delivery Phase

Assign the applicable delivery phase.

# Requirement Status

Draft

## Statement Reference

Use the following syntax to reference this requirement's Statement section from another DokuWiki page:

```
{{section>dido:03-dido-te:99-annexes:annex-c-requirements:02-test-environment-requirements:env-003-establish-controlled-starting-state:env-003c-initialise-participating-nodes#Statement&noheader&nofooter&noeditbtn}}
```

© 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/03-functional-requirements/03-01-test-environment-requirements/env-003-establish-controlled-starting-state:env-003c-initialise-participating-nodes?rev=1787081664>

Last update: 2026/08/18 12:34

