

ENV-002i — Enforce Deployment Constraints

[Go to ENV-002 — Configure Test Environment](#)

Statement

The [DIDO-TE](#) SHALL enforce each deployment [Constraint](#) applicable to a [Test Environment](#) before and during [Test Execution](#).

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

Deployment [Constraints](#) define the permitted placement, allocation, installation, distribution, topology, dependency, and operational conditions governing the elements of a [Test Environment](#).

Enforcing these Constraints ensures each [Test Object](#), [Node](#), and [Test Resource](#) occupies or uses an applicable [Deployment Target](#) under the specified conditions.

Maintaining the required deployment state supports controlled execution, [Reproducibility](#), and assessment of whether a deployment difference influenced a [Test Result](#).

Applies To

- [Test Environment](#)
- [Constraint](#)
- [Deployment Target](#)
- [Test Object](#)
- [Node](#)
- [Test Resource](#)
- [Configuration](#)
- [Baseline](#)
- [Test Execution](#)

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-002-configure-test-environment:env-002i-enforce-deployment-constraints#Statement&noheader&nofooter&noeditbtn}}
```

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