

FR-DEP-006 — Deployment Rollback

[Go to Crucible Deployment Orchestration Requirements](#)

Statement

[Crucible](#) SHALL perform [Deployment Rollback](#).

Derived From

This requirement derives from:

- Crucible System Requirements Specification, Version 1.1 Draft, Functional Requirements, FR-DEP-006

The Original Requirement states:

The system shall support [Deployment Rollback](#). [C1]

FR-DEP-006:

- Replaces **The system** with the defined system name [Crucible](#)
- Changes **shall** to the established uppercase normative form **SHALL**
- Replaces the weak verb **support** with the observable behavior **perform**
- Links **Deployment Rollback** to the controlling definition

No other substantive normalization is required.

Rationale

[Deployment Rollback](#) provides a controlled response when a deployment must be reversed.

This requirement establishes the ability to perform Deployment Rollback without prescribing:

- The event that initiates the rollback
- Automatic rollback behavior
- The deployment subject
- The state restored by the rollback
- The rollback mechanism
- Recovery behavior
- Backup or restoration behavior
- Rollback validation
- Preservation of rollback records

Separate requirements, workflows, or policies define those subjects and behaviors.

Applies To

This requirement applies to:

- [Crucible](#)
- [Deployment Rollback](#)
- Deployments

Verification

Verification confirms that:

1. A tested Deployment is selected for rollback
2. [Crucible](#) performs [Deployment Rollback](#) for the tested Deployment
3. The result of the tested Deployment Rollback can be determined

Referenced By

The following pages reference this requirement:

- [Annex D: Requirements Traceability](#)

Implementation Status

Implemented and Verified

Requirement Status

- ☐ Review and approve FR-DEP-006 as a leaf requirement.
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Issues

- ☐ Determine whether separate requirements define the conditions that initiate Deployment Rollback.
- ☐ Determine whether separate requirements define the required result of Deployment Rollback.

Notes for Editors

This requirement page retains the stable requirement identifier FR-DEP-006.

This page is a leaf requirement page and omits a trailing :start from its namespace.

The Statement preserves the approved source intent by requiring Crucible to perform Deployment Rollback.

Do not add automatic initiation, predeployment-state restoration, recovery, backup, replacement, validation, or rollback-record obligations unless the controlling requirement changes through an approved requirements process.

To reference this requirement Statement from another wiki page, insert:

```
{{section>dido:02-crusible:99-annexes:annex-c-requirements:03-functional-requirements:03-03-deployment-orchestration:fr-dep-006#Statement&noheader&nofooter&noeditbtn}}
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Last update: 2026/07/30 05:49

