

FR-COMP-006 — FedRAMP Baseline Definitions

[Go to Crucible Compliance Management Requirements](#)

Statement

[Crucible](#) SHALL define [Federal Risk and Authorization Management Program \(FedRAMP\) Compliance Baselines](#).

Derived From

This requirement derives from:

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

The Original Requirement states:

The system shall support [FedRAMP](#) baseline definitions.[\[C1\]](#)

FR-COMP-006:

- Replaces **The system** with the defined system name [Crucible](#)
- Changes **shall** to the established uppercase normative form **SHALL**
- Replaces the weak phrase **support FedRAMP baseline definitions** with the observable behavior **define FedRAMP Compliance Baselines**
- Links **FedRAMP** and **Compliance Baselines** to their controlling definitions
- Preserves FedRAMP as the source-identified compliance framework

No other substantive normalization is required.

Rationale

The [Federal Risk and Authorization Management Program \(FedRAMP\)](#) establishes standardized security requirements and assessment expectations for cloud services used by United States federal agencies.

A FedRAMP [Compliance Baseline](#) enables Crucible compliance activities to represent criteria derived from an identified FedRAMP baseline.

Such a Compliance Baseline can include:

- Security controls
- Control enhancements
- Control parameters
- Assessment objectives
- Required implementation information
- Applicability conditions
- Required Evidence
- References to the source FedRAMP baseline
- References to related control catalogs

This requirement establishes definition of FedRAMP Compliance Baselines without prescribing:

- A particular FedRAMP baseline
- A particular FedRAMP revision
- Import of externally defined FedRAMP content
- Application of a Compliance Baseline
- Compliance scanning
- Compliance assessment
- Remediation
- Compliance reporting
- Evidence generation
- Automatic updates
- Approval or lifecycle management

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

Applies To

This requirement applies to:

- [Crucible](#)
- [Federal Risk and Authorization Management Program \(FedRAMP\)](#)
- [FedRAMP Compliance Baselines](#)
- FedRAMP Compliance Baseline definition operations

Verification

Verification confirms that:

1. A FedRAMP baseline is selected for testing
2. [Crucible](#) defines a [Compliance Baseline](#) associated with the selected FedRAMP baseline
3. The defined Compliance Baseline identifies the FedRAMP baseline from which it derives
4. The compliance criteria represented by the defined Compliance Baseline can be determined
5. The resulting Compliance Baseline can be identified

Referenced By

The following pages reference this requirement:

- [5.4 Assess Compliance](#)
- [6.1 Construct and Assess the Environment](#)
- [8.1 Select Compliance Criteria and Baselines](#)
- [Annex D: Requirements Traceability](#)

Implementation Status

Implemented and Verified

Requirement Status

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

- ☐ Determine whether separate requirements identify the FedRAMP baselines and revisions that Crucible must define.
 - ☐ Determine whether separate requirements govern importing, updating, approving, maintaining, and applying FedRAMP Compliance Baselines.
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Notes for Editors

This requirement page retains the stable requirement identifier FR-COMP-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 define FedRAMP Compliance Baselines.

Use the following controlling Terms and Definitions entries:

- [Federal Risk and Authorization Management Program \(FedRAMP\)](#)
- [Compliance Baseline](#)

Do not change **define** to **provide**, **import**, **maintain**, **apply**, **scan against**, or **assess against**

unless the controlling requirement identifies that specific behavior.

Do not add a particular FedRAMP baseline, FedRAMP revision, cloud service, scanning tool, update mechanism, remediation process, reporting obligation, or Evidence-generation obligation 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:03-06-compliance-management:fr-comp-006#Statement&noheader&nofooter&noeditbtn}}
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