

FR-COMP-004 — Compliance Evidence Artifacts

[Go to Crucible Compliance Management Requirements](#)

Statement

[Crucible](#) SHALL generate Compliance [Evidence Artifacts](#).

Derived From

This requirement derives from:

- Crucible System Requirements Specification, Version 1.1 Draft, Functional Requirements, FR-COMP-004

The Original Requirement states:

The system shall generate compliance evidence artifacts.[\[C1\]](#)

FR-COMP-004:

- Replaces **The system** with the defined system name [Crucible](#)
- Changes **shall** to the established uppercase normative form **SHALL**
- Retains the direct and observable verb **generate**
- Links **Evidence** and **Artifacts** to their controlling definitions
- Capitalizes **Compliance Evidence Artifacts** as the named output

No other substantive normalization is required.

Rationale

Compliance Evidence Artifacts provide durable information produced by compliance activities.

A Compliance Evidence Artifact can document:

- The evaluated subject
- The applicable [Compliance Baseline](#)
- The compliance criteria evaluated
- The evaluation method
- Compliance Findings
- Passed and failed evaluations
- Observed values

- Evaluation timestamps
- The Compliance Scanning Tool
- Supporting content digests
- References to related reports or records

Compliance Evidence Artifacts allow actors and processes to inspect, retain, transfer, and associate compliance results with the subjects those results describe.

This requirement establishes generation of Compliance Evidence Artifacts without prescribing:

- The minimum contents of each Artifact
- An Artifact format
- An Artifact schema
- Artifact signing
- Artifact verification
- Artifact approval
- Artifact retention
- Artifact transfer
- Artifact publication
- Inclusion in a [Transfer Bundle](#)
- Use in an SCTM, RMF activity, or ATO process

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

Applies To

This requirement applies to:

- [Crucible](#)
- Compliance activities
- Compliance [Evidence](#)
- [Artifacts](#)
- Compliance Evidence Artifact generation operations

Verification

Verification confirms that:

1. A compliance activity is selected for testing
2. The tested compliance activity produces compliance results
3. [Crucible](#) generates a Compliance Evidence Artifact from the compliance results
4. The generated Artifact identifies or references the compliance activity or evaluated subject
5. The resulting Compliance Evidence Artifact can be identified as the output of the tested generation operation

Referenced By

The following pages reference this requirement:

- [5.4 Assess Compliance](#)
- [6.1 Construct and Assess the Environment](#)
- [8.4 Generate Supporting Evidence](#)
- [Annex D: Requirements Traceability](#)

Implementation Status

Implemented and Verified

Requirement Status

☐ Review and approve FR-COMP-004 as a leaf requirement.

Issues

- ☐ Determine whether Compliance Evidence Artifact requires a controlled definition in the shared Terms and Definitions corpus.
 - ☐ Determine whether separate requirements define the minimum required contents and metadata of a Compliance Evidence Artifact.
 - ☐ Determine whether separate requirements govern signing, verification, retention, transfer, and publication of Compliance Evidence Artifacts.
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Notes for Editors

This requirement page retains the stable requirement identifier FR-COMP-004.

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 generate Compliance Evidence Artifacts.

Do not add particular Artifact contents, formats, schemas, signatures, verification results, retention periods, transfer behavior, reporting behavior, or authorization-process uses unless the controlling requirement changes through an approved requirements process.

Do not merge Compliance Reports and Compliance Evidence Artifacts unless the controlling architecture defines them as the same Artifact type.

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-004#Statement&noheader&nofooter&noeditbtn}}
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