

Pull Lock

[Go up to Terms and Definitions](#)

Discussion

A Pull Lock is a machine-processable record of the exact source revisions resolved and retrieved during a Crucible pull operation.

A Pull Lock connects the source references in a [Crucible Description](#) to the immutable revision identifiers used in a particular pipeline execution.

The record supports [Version Pinning](#), [Reproducibility](#), [Provenance](#), and [Traceability](#) by preserving the relationship between requested source versions and retrieved source revisions.

A Pull Lock may identify image, provisioning, infrastructure, application, compliance, or other repositories retrieved into a [Pipeline Workspace](#).

Definition

machine-processable record of the exact source revisions resolved and retrieved during a Crucible pull operation

Source

Specialized from dependency lock files, source-resolution records, and reproducible-build usage for the Crucible architecture and operational model.

Note

A Pull Lock records resolved source revisions. It does not contain the complete retrieved source content.

A later execution can compare its resolved revisions with the Pull Lock to detect changed inputs or reproduce the earlier source selection.

Example

A Crucible Description references tagged image and infrastructure repositories. The pull operation resolves both tags to exact Git commit identifiers and records those identifiers in a Pull Lock.

© 2026 Dido Solutions, Inc. and Jackrabbit Consulting, Inc.

From:
<https://wiki.didosolutions.com/> - **Dido Solutions, Inc Wiki**

Permanent link:
https://wiki.didosolutions.com/dido/99_annexes/annex-b-terms-and-definitions/p/pull_lock

Last update: **2026/07/13 11:35**

