

Image Promotion

[Go to Terms and Definitions](#)

Discussion

Image Promotion is a controlled [Lifecycle](#) transition that changes the promotion state of an identified [Image](#) after the Image satisfies the applicable transition criteria.

Image Promotion may progress an Image through states associated with:

- Building
- Evaluation
- Testing
- [Image Signing](#)
- [Digital Signature Verification](#)
- Compliance assessment
- Approval
- Staging
- Release
- Publication
- Distribution
- Deployment authorization
- [Retirement](#)

The applicable Image Promotion workflow defines:

- The promotion states
- The permitted transitions among promotion states
- The transition criteria
- The actor or process permitted to request a transition
- The actor or process permitted to authorize a transition
- The result of a successful transition
- The result of an unsuccessful transition
- The records and [Evidence](#) associated with the transition

Transition criteria may include:

- Successful Image build
- Successful test execution
- Successful vulnerability assessment
- Successful compliance assessment
- A valid [Digital Signature](#)
- Required approval
- Required Evidence
- Compatibility with a target environment
- Satisfaction of applicable release conditions

Image Promotion differs from Image transfer:

- Image Promotion changes the promotion state of an Image
- Image transfer moves an Image between repositories, environments, or administrative domains

Image Promotion differs from Image publication:

- Image Promotion authorizes or records a transition between promotion states
- Image publication makes an Image available through a repository or distribution mechanism

Image Promotion differs from deployment:

- Image Promotion changes the status of an Image within its promotion Lifecycle
- Deployment uses an Image to instantiate or replace a computing subject

An Image may be promoted without being deployed, and deployment may require the Image to occupy a specified promotion state.

Definition

controlled [lifecycle](#) transition that changes the promotion state of an identified [image](#) after satisfaction of applicable transition criteria

Source

Dido Solutions, Inc. and Jackrabbit Consulting, Inc.

Note

Image Promotion does not by itself define:

- The names or numbers of promotion states
- The order of all promotion states
- The transition criteria
- The approval authority
- The repository used to store the Image
- The mechanism used to record the promotion state
- The environments in which the Image may be deployed

The applicable Image Promotion workflow or lower-level requirements define those details.

Image Promotion should preserve, as applicable:

- The Image identifier
- The Image [Revision](#)
- The prior promotion state

- The resulting promotion state
- The applicable transition criteria
- The observed criteria results
- The requesting actor or process
- The authorizing actor or process
- The transition time
- The promotion result
- The resulting Evidence
- [Provenance](#)
- [Traceability](#)

Promotion of an Image does not modify the content of the Image. A content change produces a different Image or Image Revision, subject to its own evaluation and promotion.

Example

A Container Image enters the **Built** promotion state after a successful build. After the Image passes required testing, compliance assessment, and Digital Signature Verification, an authorized workflow performs Image Promotion to the **Approved for Deployment** state.

© 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/i/image_promotion

Last update: **2026/07/17 08:48**

