



SOLUTION SHEET – Capability Spotlight

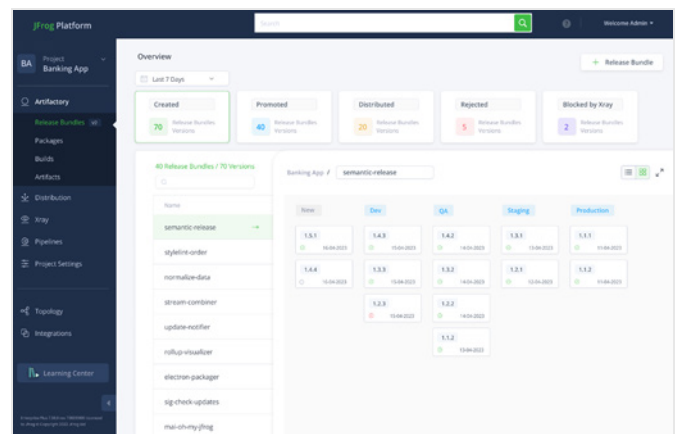
Release Lifecycle Management

Take Control of Software Releases



OVERVIEW

Releasing production-ready software is a complicated tangle of tools and processes lacking consistency, visibility, and traceability. For most organizations, there is no one place that defines the “release” as a single entity composed of multiple software pieces, and then tracks all the actions taken against the release to ensure its quality and security as it moves towards approval for consumption. This leads to custom integrations and human intervention, which create opportunities for mistakes, impede automation, and increase the likelihood of insecure software being released.



Release lifecycle management dashboard

Release Lifecycle Management from JFrog delivers a new approach to managing the maturation of software with JFrog Artifactory and the JFrog Platform serving as the source of truth for software releases. It not only improves the control and security of software releases, but increases velocity while providing valuable data and insights to multiple stakeholders across IT, DevOps and Security domains.

BENEFITS



Standardize the release process

Introduce best practices to standardize release management and increase software development value stream efficiency and transparency



Gain full visibility and control

Only advance software towards release when predefined criteria are met while tracking the status of every build you produce to measure performance



Ensure binary integrity for quality you can trust

Anti-tampering systems, standards, and evidence capture ensure you're releasing trusted secure, quality software

KEY FUNCTIONALITY



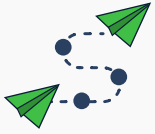
Immutable Releases

Signed Release Bundles provide an immutable “snapshot” which defines the packages and components making up a release.



Custom Environments

Configure environments aligned to your SDLC stages with the necessary repositories for the components contained within a release.



Release Promotion

Seamlessly promote a Release Bundle from one environment to another, not rebuilding at any point in the release process.



Evidence Capture (BETA)

Capture evidence of actions taken by the various teams and tools against the release to ensure its security and quality.



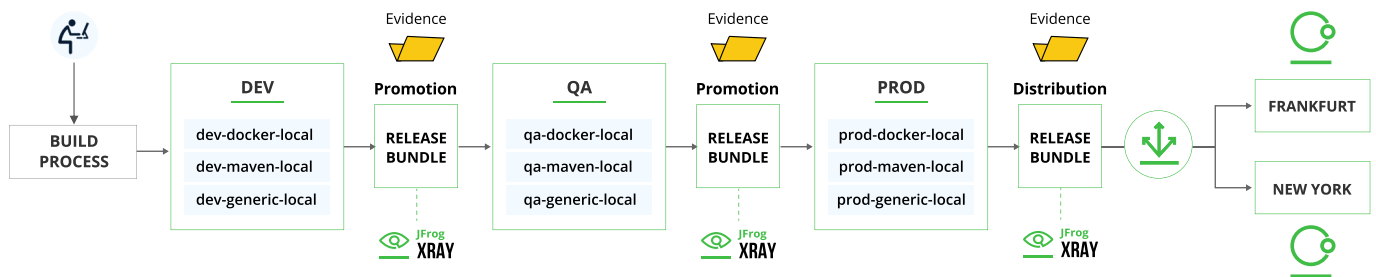
Promotion Gates

Control how or when a release advances including such things as security checks, license validations, and operational requirements.



Release Distribution

Take a release to the optimum location for consumption, ensuring a trusted chain of custody to the very “last mile” of software delivery.



THE SINGLE SOURCE OF TRUTH FOR SOFTWARE RELEASES

As the central hub of development, JFrog is the natural solution to track and manage releases. By connecting all the tools and processes across your organization, JFrog allows teams to standardize the release process, eliminate manual work, and deliver trusted software releases, faster.

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ABOUT JFROG

JFrog empowers thousands of DevOps organizations globally to build, secure, distribute, and connect any software artifact to any environment using the universal, hybrid, multi-cloud JFrog Platform.

LEGAL STATEMENT

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