

JFrog Cloud Enterprise with Xray Premium & Pipeline



Features/Benefits

- Scales horizontally with a centrally managed solution
- Support thousands of users and pipelines in a high-availability (HA) environment
- Freedom of choice of 27+ build packages, all major CI/CD platforms, and DevOps tools
- Build package types include: Bower, Chef, CocoaPods, Conan, Conda, CRAN, Debian, Docker, Golang, Gradle, Git LFS, Helm, Ivy, Maven, npm, NuGet, Opkg, P2, PHP Composer, Puppet, PyPI, RPM, RubyGems, SBT, Vagrant and VCS
- The most deeply integrated Software Composition Analysis (SCA) solution for Artifactory
- Single pane of glass view of all artifact metadata including security and compliance status
- Pre-packaged declarative steps with no scripting required
- Easily create complex pipelines, including cross-team “pipelines of pipelines”
- Integrates with the most common DevOps tools
- The steps in a single pipeline can run on multi-OS, multi-architecture nodes, reducing the need for multiple CI/CD tools

Product Overview

JFrog Cloud Enterprise with Xray Premium & Pipelines is a universal binary repository manager solution that empowers DevOps teams to improve their productivity, increase velocity, and deliver high quality releases. Xray Premium scans for open source security risks & compliance using the industry's most comprehensive intelligence, VulnDB, while Pipelines provides next-generation CI/CD orchestration.

Product Features

UNIVERSAL COMPATIBILITY

Artifactory supports all major programming languages, package managers, and technologies used in software development and distribution. It also supports robust Docker repositories, and serves as a Docker registry for the deployment of containerized microservices to Kubernetes.

SECURE ACCESSIBILITY

Artifactory ensures that all access to an organization’s binary files is granted only to authenticated users and groups with the right permissions. Artifactory employs an enhanced authentication mechanism with single sign-on (SSO).

FLEXIBLE SEARCHABILITY

Artifactory uses a wide variety of artifact properties and metadata to enable traceability and searchability. It allows users to develop custom layouts that capture additional details and metadata about the package. Searches can be performed through the friendly user interface or using the Artifactory Query Language (AQL) for more advanced searches.

UNIVERSAL ARTIFACT ANALYSIS

A universal Software Composition Analysis solution that supports all major package types and integrations, knowing how to unpack each one and what every underlying layer contains. Each unpacked component is examined to uncover potential vulnerabilities and license compliance violations.

EXTENSIVE AUTOMATION

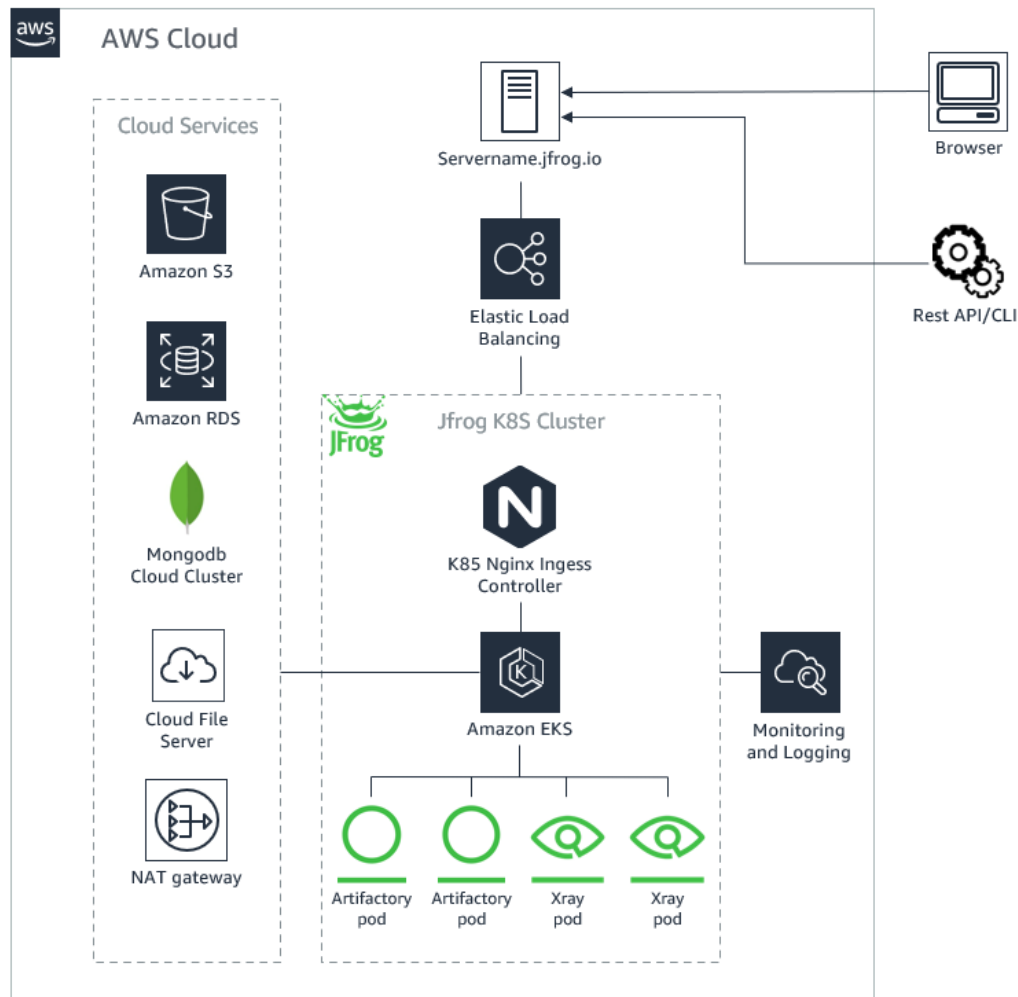
Artifactory comes with an intuitive user interface, as well as an extensive REST API through which you can manage builds and repositories, perform searches, apply configurations, and more. Further, JFrog CLI provides a simple interface that automates access to Artifactory, simplifying automation scripts and making them easier to maintain.

CONTINUOUS EVERYTHING

Maintain your existing CI/CD investments as JFrog Pipelines universally integrates with the most common CI/CD tools and DevOps technologies, all the way to deployment. Scale your CI/CD execution environment from a single project to the entire organization with thousands of nodes across many platforms - all with minimal management overhead.

How it works

Pipelines scales horizontally as a centrally managed solution and supports thousands of users and pipelines. Use easy-to-learn YAML syntax that is standardized across the pipeline steps. Configurations are versioned, modular, reusable, and modern. Each step in a pipeline executes in its own isolated build node. Pipelines integrates with Artifactory & Xray to provide rapid build, security & compliance scanning, and deployment of your software artifacts from code to production. The steps in a single pipeline can run on multi-OS, multi-architecture nodes, reducing the need for multiple CI/CD tools.



What our customers are saying



As a long-time DevOps engineer, I know how difficult it can be to keep track of the myriad of package types - legacy and new - that corporations have in their inventory. JFrog has always done a phenomenal job at keeping our team supported, efficient and operational – because if JFrog goes out, we might as well go home.

-Joel Vasallo, Head of Cloud Devops, Redbox