



## SOLUTION SHEET

# JFrog Advanced Security



## INTRODUCTION

JFrog's advanced security capabilities are DevOps-centric security features designed to control and protect the software supply chain from code to release.

As part of the JFrog Software Supply Chain Platform, these features analyze source code, binaries, and containers revealing issues that are not visible in source code scanning alone.

## JFROG ADVANCED SECURITY FEATURES

In addition to JFrog Xray's software composition analysis functionality we now layer on advanced security scanning to identify more exposures in your application software. The features include [Static Application Security Testing \(SAST\)](#) so you can identify and fix zero day vulnerabilities in your source code. We help you detect exposed secrets, OSS library and services misconfigurations as well as taking the guesswork out of prioritizing CVEs with our innovative contextual analysis. Along with other rich capabilities like enhanced CVE data and detecting malicious packages and operational risk, the JFrog Platform helps you deliver secure software at speed and scale. It's security that unifies developers, operations and security teams to safeguard the entire software supply chain.



The Liquid Software Company



### CVE Contextual Analysis

Reduce the vulnerability noise and prioritize CVEs to fix, knowing whether they are exploitable in your application.



### Exposed Secrets Detection

Detect for secrets left exposed in any container images to stop an accidental leak of internal tokens or credentials.



### Source Code Security Scanning (SAST)

Develop and commit trusted code with a seamless developer-focused source code scanning experience.



### Infrastructure-as-Code (IaC) Security

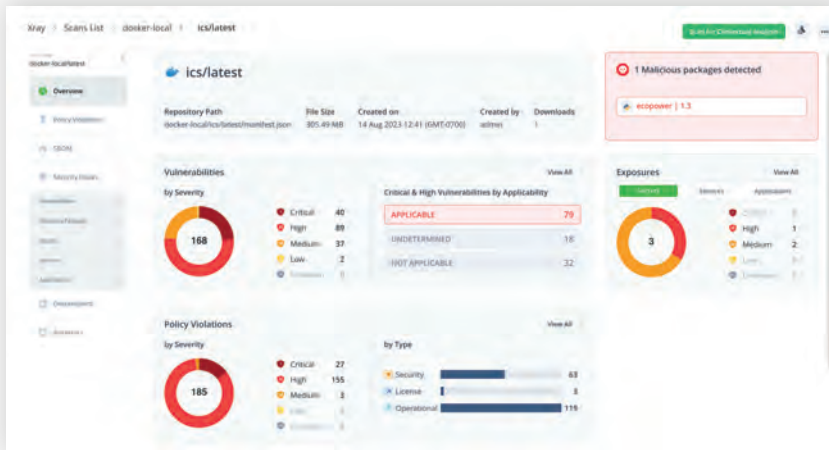
Scan IaC files stored in Artifactory for early detection of cloud and infrastructure misconfigurations.



### Unsecure OSS Libraries & Services

Detect whether OSS libraries and services are used and configured securely so containerized applications can be easily hardened by default.

## FEATURES AND BENEFITS



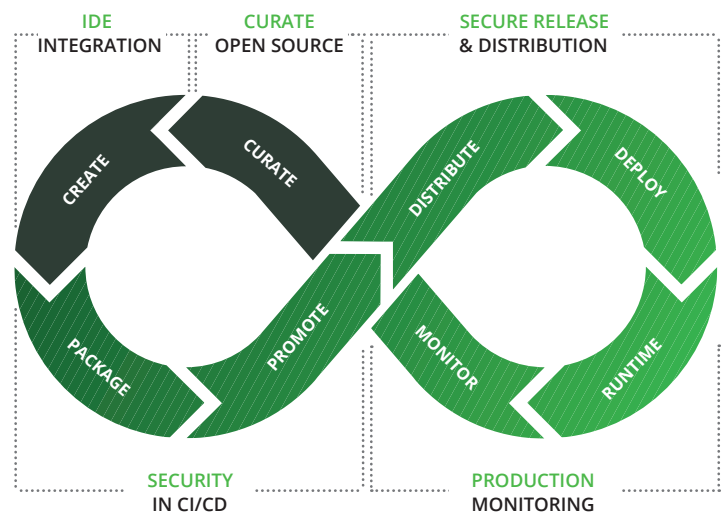
- ✔ Understand if CVEs are applicable for easy prioritization and improved productivity
- ✔ Configure automated policies to detect for exposed secrets, IaC security issues, and Insecure use of OSS libraries & App Services
- ✔ Seamless developer experience with advanced [security scanning in your IDE](#), CLI and Git repo
- ✔ Seamless integration within your existing software development ecosystem
- ✔ Developer-friendly SAST that seamlessly integrates in the developer workflow to find and fix security flaws in your source code... fast!

## ADDRESSING TODAY'S SECURITY CHALLENGES WITH A HOLISTIC APPROACH

**Deliver trusted software**, reduce risk and fortify your brand with strong protection from a broad range of security threats across the software supply chain.

**Innovate with speed and scale** while safeguarding your software and your customers. Make automated security a natural part of your SDLC workflows and minimize the effort required to identify, prioritize and fix vulnerabilities.

**Simplify compliance** with security regulations, standards, and internal policies by consistently implementing software security controls and best practices across your SDLC.



### 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 Software supply chain Platform.

### LEGAL STATEMENT

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