THE CHALLENGE

Maintaining the pace of innovation, has driven up the use of open source software (OSS) by developers. In fact modern applications now consist of up to 90% open source components, exposing code bases to potential vulnerabilities and license compliance issues, hidden in OSS components.

THE SOLUTION

JFrog Xray is a universal software composition analysis (SCA) solution that natively integrates with Artifactory, giving developers and DevSecOps teams an easy way to proactively identify open source vulnerabilities and license compliance violations, before they manifest in production releases.

BENEFITS

- NATIVE ARTIFACTORY INTEGRATION
  - 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

- UNIVERSAL SECURITY AND COMPLIANCE
  - 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

- LEADING VULNERABILITY INTELLIGENCE
  - Gain confidence with the most timely and comprehensive vulnerability intelligence VulnDB
  - Connect other metadata sources of vulnerabilities, license compliance & component versions

- VISIBILITY AND IMPACT ANALYSIS
  - Xray creates a component graph of your artifact and dependency structure while it scans
  - Unprecedented visibility to determine the impact analysis of any issues discovered

- SOFTWARE DEVELOPMENT LIFECYCLE READY
  - Protect across your pipeline with integration into your IDE and build tools
  - Easy automation into your tools ecosystem, with an extensive REST API and flexible CLI.
  - Effective continuous monitoring of artifacts post production.

Try it for yourself - Start for free:
https://jfrog.com/artifactory/start-free/#saas

The Liquid Software Company
ABOUT JFROG

JFrog is on a mission to enable continuous updates through liquid software, empowering developers to code high-quality applications that securely flow to end-users with zero downtime.

More than 5,500 customers including the world’s top brands, such as Amazon, Facebook, Google, Netflix, Uber, VMware, and Spotify put their trust in JFrog to manage their mission-critical applications.

“Xray allows us to be able to scan through all the different docker layers and find out what binaries are actually being included in here; and that way we have a process in place that we can actually go and notify a team and help them understand that there are vulnerabilities in your build pack.”

Brad Becktell
DevOps Engineer, Kroger