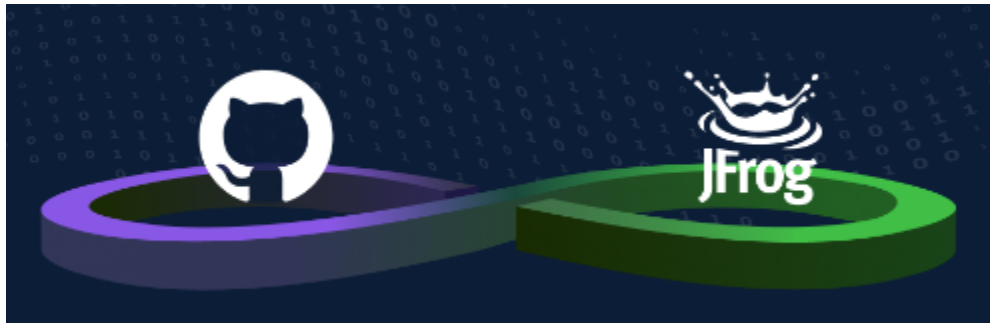


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JFrog & GitHub Partner to Integrate Best of Breed Platforms, Unifying Software Supply Chain Management & Security

Fueled by joint customer and community demand, JFrog and GitHub develop a unified roadmap to enhance DevOps, DevSecOps, MLOps, and AI practices

Sunnyvale, Calif. – May 29, 2024 — [JFrog Ltd](#) (Nasdaq: FROG), the Liquid Software company and creators of the [JFrog Software Supply Chain Platform](#), and [GitHub](#), the world's leading AI-powered developer platform, announced today a new partnership to drive a best of breed, integrated platform solution, allowing joint customers to holistically manage EveryOps for developers, including DevOps, DevSecOps, MLOps and GenAI-powered apps.

Development teams must manage both source code and binaries, making a bi-directional integration between JFrog and GitHub a natural fit. A jointly-built roadmap developed by the two companies focuses on seamless navigation and traceability between source code and binaries, continuous integration and deployment with GitHub Actions and JFrog Artifactory, a unified view of security findings to provide one solution for software supply chain security and policies across GitHub & JFrog Advanced Security offerings, and the ability to leverage [GitHub Copilot](#) to chat and query artifact and pipeline status to keep projects moving forward.

"It's time for developers and DevOps Engineers to enjoy both worlds together as one; the best source code platform alongside the best artifact platform," said Shlomi Ben Haim, CEO of JFrog. "Our customers adopt technology rapidly and require managing DevOps, Security, CI/CD, and AI initiatives while consolidating tools. We're thrilled about this powerful partnership and integration with GitHub, as it will not only provide a seamlessly powerful

experience using both platforms but also improve development efficiency and users' happiness."

In a J.P. Morgan report from April 30, 2024, Executive Director of Enterprise Software Equity Research, Pinjalim Bora shared: "GitHub and JFrog are being increasingly considered as the best-of-breed platforms for DevOps. In fact, in a recent DevOps survey, 50% of customers who said they were using JFrog were using GitHub as their primary code repository."

"We're already seeing that GitHub Copilot is transforming the way developers write code. At the same time, more code means more binaries, which have their own management, security and delivery requirements," said Thomas Dohmke, CEO, GitHub. "This is why we're excited about a partnership with JFrog. We are taking our industry-leading technologies and seamlessly integrating them with the best-in-class artifact repository manager in Artifactory. With GitHub and JFrog, enterprises will have the most holistic option to generate, manage, secure, and deliver software across the supply chain."

JFrog and GitHub customer Morgan Stanley, a leading global financial services firm, further commented on the joint approach.

"We are thrilled to see some of the enhancements come to life; we believe this collaboration between GitHub and JFrog has the potential to significantly impact the DevOps landscape," noted Amol Shukla, Distinguished Engineer, Morgan Stanley. "For instance, establishing bi-directional links between GitHub Actions Workflows, and Release Artifacts created and stored in Artifactory could enhance the development experience and traceability across the software supply chain."

JFrog and GitHub now provide organizations with a seamless end-to-end experience in managing the Software Supply Chain:

- **Bi-directional code and software package navigation** – Allowing precise tracking and triage by offering native linking between code and built packages and vice versa, for more streamlined data, deeper compliance and security-oriented outputs, and software provenance.
- **GitHub Actions tracking for stored artifacts** - Seamless integration for resolving packages from Artifactory and storing binary artifacts generated by Actions, alongside build metadata in Artifactory, aiding more accurate SBOM generation.

- **SSO, roles and project structures unification** - Enabling seamless sign on, project role mapping and access management and CI integration to keep developers moving efficiently.
- **Single pane of glass for JFrog & GitHub Advanced Security findings** - Providing full security view of both source-focused and binary-focused security scans in a single place, providing full visibility of security posture from source to production and native linking of findings to either source or binaries (coming months).
- **Copilot Chat integration** - Allows developers to extend their Copilot Chat interactions to be interactively advised about the best software packages and versions to use, and to ask questions regarding security and JFrog project setup, etc., to gain a more complete view of the software development lifecycle (coming months).

As an ongoing initiative, both companies are dedicated to maintaining a roadmap for continuous enhancements, ensuring users of both platforms can efficiently manage their code and binaries. Additional integration points will be introduced and shared regularly.

"As developer responsibility has increased in areas of DevOps, ML, AI, security, and more, the push by many organizations to drive efficiency via tool consolidation is a natural move," said Jim Mercer, Program Vice President of Software Development, DevOps and DevSecOps Research at IDC. "This announcement from GitHub and JFrog helps to enable this path, bringing together two of the most well-known platforms developers already use today in a cohesive, end-to-end vision that plays to the strengths of both solutions, simplifying how development, DevOps, and platform engineering teams work."

AT&T, the American-based multinational telecommunications company and a joint customer of JFrog and GitHub, noted from their Technology office:

"Beyond DevOps and DevSecOps practices, the future will require advanced interactions with AI tools," said John Nuttall, Director of Technology for AT&T. "Chatting with GitHub's Copilot to select the right and secure software package based on the extensive metadata stored in JFrog Catalog can be a game-changer. This integration will significantly enhance the efficiency of Copilot users across the software supply chain; binary-focused and code environments. This partnership offers the best of both worlds."

As CIOs and CISOs share more responsibilities throughout the software supply chain flow, the collaboration between GitHub and JFrog has already received strong support from customers across a variety of industries and roles.

"The community and market have been anticipating this natural 'better together' solution. Organizations are consolidating around major best-of-breed platforms, and the partnership between GitHub and JFrog has the potential to transform the DevOps and DevSecOps market and supercharge developers' efficiency," said Mark Carter, CIO and CISO for Vimeo. "This integration can simplify software supply chain security by displaying source-based security findings from GitHub alongside binary-based security findings from JFrog under GitHub's Security tab, allowing developers to gain a holistic security view and shorten remediation times to improve the overall security posture. Software supply chain security is top of mind for every CISO, and this joint solution from JFrog and GitHub provides a critical, AI-infused cybersecurity control."

The partnership roadmap was also endorsed by Fidelity Investments, which has standardized on GitHub and JFrog, supporting over 50 million individual investors and managing trillions of US dollars in assets.

"The world of software supply chain management introduces many challenges and points of friction for developers. The integration between JFrog's Software Supply Chain Platform and GitHub's Developer Platform was designed to provide a 'secure by default' developer experience," said Gerard McMahon, Head of ALM Tools and Platforms for Fidelity Investments. "This collaboration gives developers a single source of truth for code and binaries, and security teams gain full traceability and a unified view to monitor and remediate threats, reducing risk."

In support of the GitHub and JFrog partnership vision, Uzi Yona, Director of IT, DevOps & Engineering for Phillips also stated: "Among the strong integration capabilities between JFrog and GitHub, allowing fully-transparent and frictionless data flow between GitHub Actions/Workflows and Artifactory assets will simplify the lives of software developers, and will reduce the configuration and support load dramatically."

JFrog has announced its upcoming annual user conference, [swampUP](#), which is set to occur in Austin, Texas, from September 9 to 11, 2024. During this event, JFrog and GitHub will jointly present their vision, share ongoing roadmap items, and demonstrate recent developments for the community.

For a deeper look at the integration between JFrog and GitHub, visit this [solutions page](#), read this [blog](#) and join us for a [webinar with JFrog and GitHub](#) tech leadership on June 13, 2024 at 9:00 am PT.

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About JFrog

JFrog Ltd. (Nasdaq: FROG) is on a mission to create a world of software delivered without friction from developer to device. Driven by a “Liquid Software” vision, the JFrog Software Supply Chain Platform is a single system of record that powers organizations to build, manage, and distribute software quickly and securely, to aid in making it available, traceable, and tamper-proof. The integrated security features also help identify, protect, and remediate against threats and vulnerabilities. JFrog’s hybrid, universal, multi-cloud platform is available as both self-hosted and SaaS services across major cloud service providers. Millions of users and 7K+ customers worldwide, including a majority of the Fortune 100, depend on JFrog solutions to securely embrace digital transformation. Once you leap forward, you won’t go back! Learn more at jfrog.com and follow us on Twitter: [@jfrog](#).

Cautionary Note About Forward-Looking Statements

This press release contains “forward-looking” statements, as that term is defined under the U.S. federal securities laws, including, but not limited to, statements regarding our expectations regarding: improvements in development efficiencies and user satisfaction; potential impacts on the supply chain and the DevOps and DevSecOps landscapes; future product enhancements; the potential to shorten remediation times related to security issues; potential impacts on security teams and processes, including the ability to monitor, remediate and reduce security threats; and the potential reduction of configuration and support load.

These forward-looking statements are based on our current assumptions, expectations and beliefs and are subject to substantial risks, uncertainties, assumptions and changes in circumstances that may cause JFrog’s actual results, performance or achievements to differ materially from those expressed or implied in any forward-looking statement. There are a significant number of factors that could cause actual results, performance or achievements, to differ materially from statements made in this press release, including but not limited to risks detailed in our filings with the Securities and Exchange Commission, including in our annual report on Form 10-K for the year ended December 31, 2023, our quarterly reports on Form 10-Q, and other filings and reports that we may file from time to time with the Securities and Exchange Commission. Forward-looking statements represent our beliefs and assumptions only as of the date of this press release. We disclaim any obligation to update forward-looking statements except as required by law.

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