Coder | JFrog

Secure, Scalable, Self-Hosted Cloud Development Environments

Integration Overview

With **JFrog Xray and Artifactory** integrated into **Coder's self-hosted cloud development environments**, every build is thoroughly checked for vulnerabilities, and dependencies are securely managed, ensuring only safe code reaches production. This integration lets developers focus on coding with confidence, leveraging the scalability and accessibility of cloud environments while simplifying workflows and reducing time spent on manual security checks and dependency management.

Key Benefits

Secure and Scalable Development Environments

- **Secure Software Supply Chain:** Integrate JFrog Artifactory and Xray with Coder to secure the entire development lifecycle, from source code to deployment. Protect your artifacts and dependencies from vulnerabilities with continuous monitoring.
- **Data and Code Security:** Coder's self-hosted CDE runs on your infrastructure and is protected by the same security standards that already guard your sensitive data.
- **Scalability:** Coder's platform scales both horizontally and vertically, enabling you to manage thousands of developer environments across the globe from a single interface.

Increased Developer Productivity

- **Streamlined Workflows:** Coder's cloud-based development environments allow developers to work from anywhere, eliminating the need for local setup. This reduces onboarding time to minutes, rather than days or weeks.
- **Familiar Development Experience:** Developers can use their preferred IDEs—whether desktop or web-based—enhancing comfort and efficiency.
- **Consistent Environments:** Coder's declarative template system ensures each developer gets the exact tooling they need without any extra configuration or maintenance.

Cost-Efficient and Optimized Resource Usage

- **Optimized Cloud Resources:** Automatically manage resource consumption across all cloud machine types, ensuring cost-effective cloud adoption without compromising performance.
- **Efficient On-Demand Environments:** Provide developers and data scientists with easy access to powerful server compute and their favorite IDEs, boosting productivity.

By integrating JFrog's DevSecOps tools with Coder's cloud development environments, enterprises can ensure secure and efficient workflows that simplify developer onboarding and maintain consistent security across teams. Together, JFrog and Coder offer an end-to-end solution to secure your software supply chain while enhancing productivity and security.

With more than 90k GitHub stars, Coder provides Global 2000 enterprises with remotely accessed cloud development environments. Coder's platform improves developer experience while strengthening companies' security posture by moving source code and data from laptops to their centrally managed infrastructure.