

# Mend for JFrog Artifactory

Integrated security and compliance made easy

## Seamless Integration for Open Source Security

Mend for JFrog Artifactory provides intelligent security information and remediation advice for your open source components where you need it, when you need it.

Modern software development relies heavily on open source components. Reviewing each component – and all its dependencies – for security and license compliance often delays the development process.

Mend for JFrog Artifactory is a native JFrog integration that doesn't make you choose between security or agility. The Mend plugin generates a comprehensive representation of your open source liabilities, from both the security and legal perspectives, within JFrog Artifactory. Open source components are scanned before they are uploaded to the Artifactory and again when they are downloaded from the Artifactory.

Scanning artifacts both on check in and check out ensures your code base is always secure and compliant. When issues do arise, Mend for JFrog Artifactory provides actionable remediation advice within the JFrog Artifactory environment and in the Mend dashboard so that you can easily remediate any defects.

## Key Capabilities

### Secure Continuously Within JFrog Artifactory

Continuously scan your artifacts to receive alerts for security vulnerabilities and open source compliance issues from within your native environment:

- Open source components are fully vetted before artifacts are checked in.
- Artifacts are scanned at every download to ensure vulnerable components aren't checked out.
- Robust and highly customizable policies allow you to set policies by application to meet your organization's own unique needs.
- Policies are enforced automatically and trigger automated workflows to save time and speed up development.
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### Results You Can Trust

Detailed alerts and actionable insights are based on the Industry's best vulnerability database:

- Our Knowledge Team curates and enriches vulnerability data beyond just the NVD to deliver deep technical insights with a high level of granularity.
- Coverage includes more than 200 languages and technologies, with support for 30 package managers.
- Mend delivers comprehensive source file analysis, mapping non-declared dependencies and scanning those components as well.

## Key Benefits

Gain better visibility and control over the open source components you need to develop modern software at the speed of DevOps – all from within JFrog Artifactory

Access the industry's best open source vulnerability and licensing compliance data for the broadest coverage of threats and attack vectors, keeping your open source code secure from development through deployment

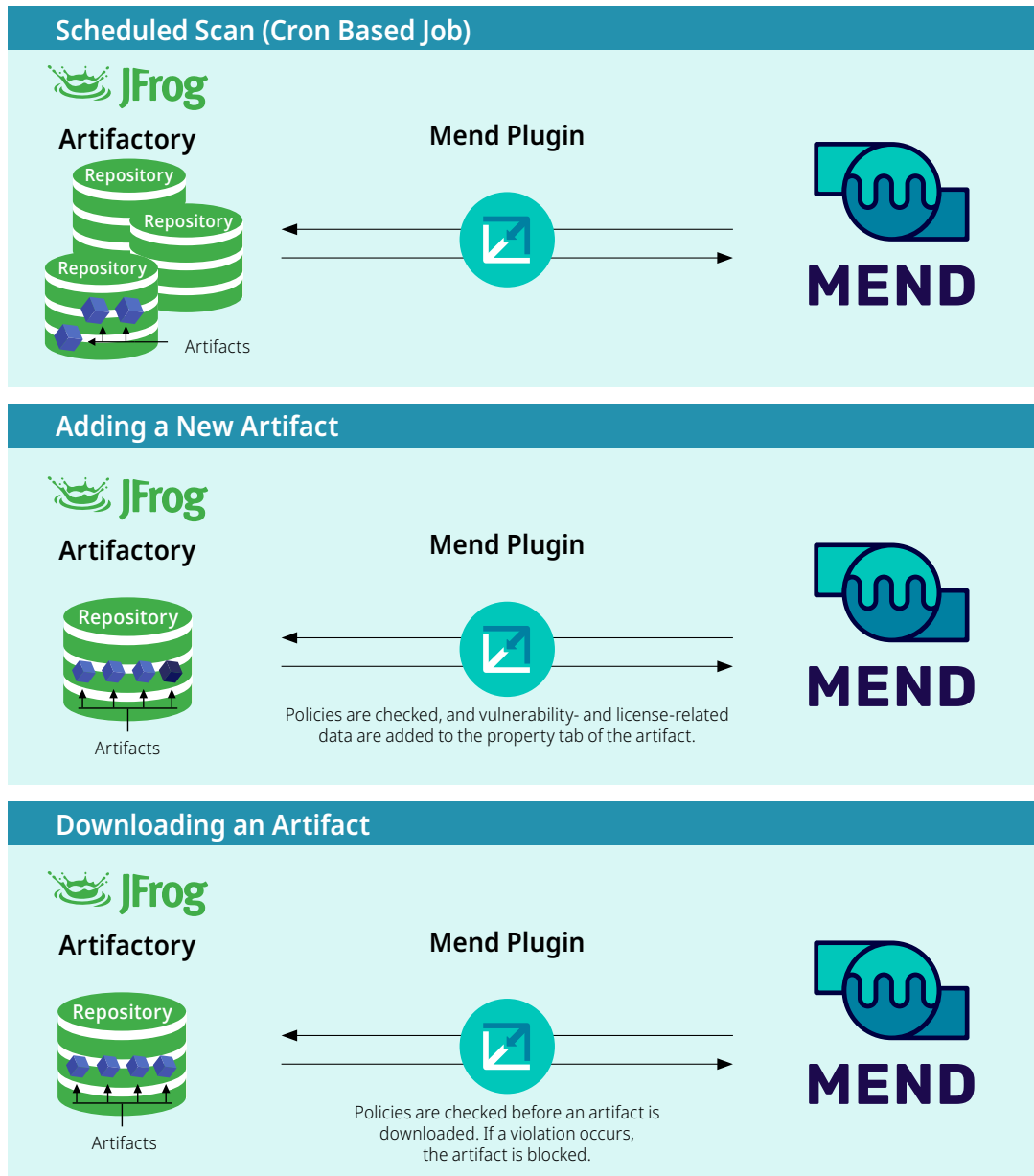
Streamline workflows with an open source security solution that alerts developers in their native environment

Reduce the friction between your security and development teams with robust policies and automated workflows

## Free Developers from Security Tasks

Bridge security knowledge gaps and eliminate manual errors:

- Secure your artifacts as early in the development lifecycle as possible.
- Get actionable insights based on crowd intelligence you can trust.
- By automating open source security, you reduce friction between developer teams and security.



## Related Resources

Learn more at [www.mend.io](http://www.mend.io)