MEND 🔶 GitLab

Mend SCA for GitLab

Accelerating secure software development at scale

Developers need efficient security tools to find and remediate open source vulnerabilities in application code. A highly effective security tool needs to be fast, with low developer burden to ensure high adoption. It needs to operate early in the software development life cycle – when it's cheapest and easiest to fix vulnerabilities. And it needs to deploy rapidly across an organization to ensure total visibility across every component in every application.

Now, companies using GitLab repositories can secure their code with a tool that meets all these needs.

Reduce Risk Without Burdening Developers

Mend SCA, the world's leading open source security product, now integrates conveniently with GitLab repositories. Through this integration, Mend SCA provides vulnerability alerts and remediation suggestions directly in the GitLab user interface. There is no need for developers to log in to a separate security product or learn a new user interface. Developers receive feedback as soon as they commit their code.

Security teams appreciate that Mend SCA for GitLab promotes consistent usage across the organization and uniform compliance with security policies. Furthermore, deployment is fast and easy: Mend SCA can roll out to all GitLab repositories in your organization in a matter of hours.

For the past three years, Mend has been named a leader in the software composition analysis (SCA) market by Forrester¹. Mend is the preferred SCA solution for thousands of companies including Microsoft, Comcast, IBM, The Home Depot.

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û Project	CVE-2019-5413 (High) detected in morgan-1.6.1.tgz	0
Repository	Vulnerable Library - morgan-1.6.1.tgz	
D) Issues 10	HTTP request logger middleware for node.js	
List	Library home page: https://registry.npmjs.org/morgan/-/morgan-1.6.1.tgz	
Boards	Path to dependency file: /tmp/ws-scm/Security-Dashboard-Test2/package.json	
Labels	Path to vulnerable library: /Security-Dashboard-Test2/node_modules/morgan/package.json	
Milestones	Dependency Hierarchy:	
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Operations	An attacker can use the format parameter to inject arbitrary commands in the npm package morgan < 1.9.1.	
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Mend SCA integrates seamlessly with GitLab so developers can quickly understand and remediate any open source vulnerabilities.

Benefits

Reduce MTTR

Accelerate remediation with automated pull requests to fix open source vulnerabilities fast.

Rapid scalability

Implement SCA for thousands of developers in less than an hour, across all your applications in development.

High adoption rates

Ensure 100 percent adoption of Mend SCA and enhance overall risk reduction by opting to require scans after every code commit.

No context switching

Developers stay in the GitLab repositories they know and love, with no need to log in to a separate security application.

(1) The Forrester Wave™: Software Composition Analysis, Q3 2021





Features

Software composition analysis identifies open source vulnerabilities in over 200 different languages, frameworks and development technologies.

Automated remediation creates pull requests for developers to update to the recommended open source package with a single click.

Merge Confidence provides developers crowd sourced statistics that indicate the likelihood that a dependency update will break their project.

Software Bill of Materials (SBOM) tracks components in the latest build of every version you deploy.

Open source license compliance gives legal teams visibility and control over open source license usage.

Multiple SDLC integration points including the IDE, repository, package managers, build tools, CI servers and other AST tools.

One-step repo integration scans code automatically and shows results in near-real-time — before developers have moved on to new tasks.



About Mend

Mend, formerly known as WhiteSource, effortlessly secures what developers create. Mend uniquely removes the burden of application security, allowing development teams to deliver quality, secure code, faster. With a proven track record of successfully meeting complex and large-scale application security needs, the world's most demanding software developers rely on Mend. The company has more than 1,000 customers, including 25 percent of the Fortune 100, and manages <u>Renovate</u>, the open- source automated dependency update project.

For more information, visit <u>www.mend.io</u>, the Mend blog, and Mend on LinkedIn and Twitter.

