

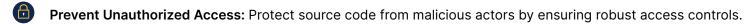
Git Security Posture

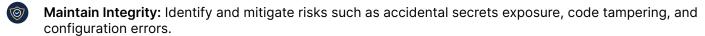


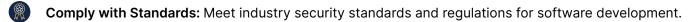
Measure and Evaluate Git Security Posture Powered by the Open SSF Framework

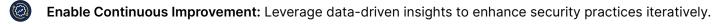
Securing software development workflows is critical for protecting intellectual property, sensitive data, and production systems. Git repositories, as the cornerstone of modern software development, must be monitored and safeguarded against vulnerabilities, misconfigurations, and threats. OpsMx Delivery Shield provides a robust framework for assessing and improving the security posture of your Git repositories.

Why Measure Git Security Posture?









OpsMx Delivery Shield Git Security Posture

OpsMx Delivery Shield measures and evaluates Git security posture as part of its comprehensive application security solution. OpsMx Git Security Posture is built on the OpenSSF framework to offer guidelines, tools, and practices to systematically assess and improve the security of software and repositories. Key components include:

- Scorecards: Automated security health checks for Git repositories.
- Best Practices: Encourages adherence to security and operational best practices.
- Criticality Score: Identifies high-priority repositories requiring attention.
- Securing Critical Projects: Tailored guidance for mission-critical software.

Measuring Git Security Posture

© Conduct Automated Assessments

- Run Git Security Assessment: Use the tool to analyze your repository across metrics like branch protection, dependency updates, and code review practices.
- Assess Dependency Management: Identify vulnerabilities in third-party libraries.

© Enforce Secure Configurations

- Implement Branch Protections: Require reviews and signed commits for changes.
- Enable Two-Factor Authentication (2FA): Ensure contributors use 2FA for their accounts.
- Secrets Scanning: Identify and remediate exposed secrets.

Track and Report Progress

- Establish a Baseline: Record the initial security posture.
- Monitor Metrics: Regularly update the security posture results and compare them against your baseline.
- Communicate Findings: Share reports with stakeholders to highlight improvements and areas needing focus.



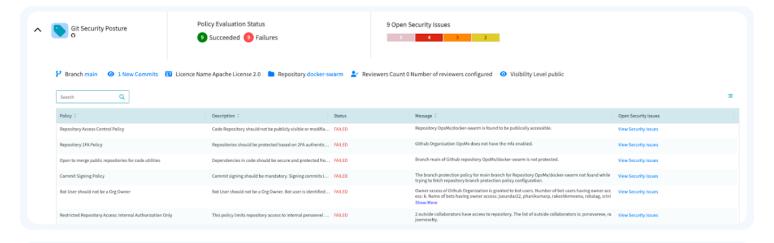
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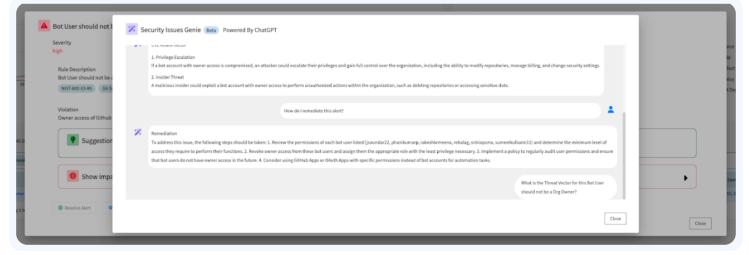
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Benefits of Using the OpsMx Delivery Shield Git Posture Framework

- Omprehensive Insight: Gain a clear understanding of your repository's security strengths and weaknesses.
- Enhanced Collaboration: Foster a security-first culture among developers.
- Scalable Solutions: Address risks in both small and large repositories efficiently.





ABOUT US

OpsMx secures and intelligently automates software delivery from developer to deployment, building on an Open Software Delivery architecture and Al/ML-powered DevSecOps. OpsMx products and services enable hundreds of thousands of developers at Google, Cisco, Western Union, and other leading global enterprises to ship better software faster.

FOR MORE INFORMATION, CONTACT US:

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