Open Source Analysis Powered by Whitesource

Checkmarx Open Source Analysis (OSA) helps you manage the security risk involved in using open source libraries in your applications. Open source is great! It is free to use, shortens time-to-market, and there's an entire community that uses, tests and improves it. However, as open source components make a significant part of your software, they may also expose your applications to security risks, so care should be taken to manage their use.

Security Vulnerabilities and Open-Source Version Management

Open source components are like any other code: they have security vulnerabilities and bugs. Open source communities are quick to report and fix these, but it is your responsibility to continuously monitor data sources that announce security vulnerabilities and new versions.

License Risks and Compliance

Open source components are free but neglecting to comply with their license requirements may result in substantial legal, business, and technical risks. You must ensure that you do not use components in a way that may risk you own intellectual property or affect your business.

Checkmarx Open Source Analysis

Powered by WhiteSource™, Checkmarx's static application security testing solution (CxSAST) provides full coverage for both in-house custom code as well as open-source code.

Open Source Inventory

Map all open source libraries and versions being used across all your applications and development projects.

Security and Quality

Understand the security vulnerabilities that open source libraries introduce into your applications.

Open Source Licensing

Manage all open source licenses in your software (including all dependencies) and understand the associated risks and compliance requirements.

Source Highlights Don't ever lose control again.

Integrate Checkmarx Open Source Analysis (OSA) within your build environment and automatically enforce open source analysis as part of the SDLC. Analyze and manage the open source components being used while ensuring that vulnerable components are not part of your portfolio and are removed or replaced before they become a problem.

Gartner 99% OF MISSION-CRITICAL APPLICATION PORTFOLIOS WITHIN GLOBAL 2000 COMPANIES WILL CONTAIN OPEN SOURCE COMPONENTS.

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Fluent in Multiple Languages

Checkmarx OSA supports a range of programming languages like no other open-source analysis solution including the most popular scripting programming languages.

Stay Up-To-Date and Up-To-Speed

Checkmarx OSA validates open source components used within your software portfolio are safe to use and up-to-date. Helping you prioritize, manage and maintain your application's security posture. Direct communication to the CVE repository allows constant up-to-date information.

Ease of Use

Implementing Checkmarx OSA is extremely easy. Just define the paths you would like to analyze and run the analysis. Within minutes, a full report is generated with clear results and mitigation instructions.

Integrated Open Source Analysis Reports

Checkmarx OSA delivers valuable reports to allow Security teams, developers and management prioritize and address application security, compliance and legal concerns.

Unique Solution Benefits

Reduced TCO

Checkmarx Open Source Analysis is an integral part of a full solution. No need to maintain separate products, with additional installations, setup and other management costs.

Centralize Application Security

Checkmarx provides a single platform to address in-house and open source code via a single and unified dashboard.

About Checkmarx

Checkmarx provides a comprehensive Application Security platform used for finding & fixing application layer vulnerabilities during software development. Best known for its Static Application Security Testing (CxSAST) solution, the product enables developers and auditors to easily scan in-compiled code in all major coding languages and to identify security vulnerabilities. With tight integration into the various SDLC components, CxSAST enables full automation of the analysis process and provides auditors and developers with immediate access to findings and remediation advice.