

Company	Product	Type	Open Source	Commercial	Programming Languages	Feature	Integrations
Sonar	SonarQube Server / SonarQube Cloud	General-purpose static code analysis, code quality, and SAST	Yes — Community Build	Yes	Java, C#, C++, Python, JavaScript, TypeScript, and more	Quality gates, maintainability metrics, and configurable code-quality policies	GitHub; GitLab
Synopsys	Coverity	Deep static defect analysis and application security testing	No	Yes	C, C++, Java, C#, JavaScript, Python, and more	Deep defect analysis for complex codebases and enterprise-scale defect management	Jenkins; GitHub
OpenText	Fortify Static Code Analyzer	Enterprise application security static analysis (SAST)	No	Yes	Java, C, C++, C#, JavaScript, Python, and more	Enterprise security governance and vulnerability-management workflows	Jenkins; GitHub
Checkmarx	Checkmarx SAST	Enterprise static application security testing	No	Yes	Java, C#, JavaScript, TypeScript, Python, C++, and more	Enterprise application security workflows for managing findings across development teams	GitHub; GitLab
Veracode	Veracode Static Analysis	Application security static analysis (SAST)	No	Yes	Java, C, C++, C#, JavaScript, Python, and more	Hosted application-security workflows and centralized reporting across application portfolios	Jenkins; GitHub
Snyk	Snyk Code	Developer-oriented SAST	No	Yes	Java, JavaScript, TypeScript, Python, C#, Go, and more	Developer-focused security feedback and remediation guidance integrated into coding workflows	GitHub; GitLab
Perforce Software	Klocwork	Static defect analysis, coding-standard compliance, and security testing	No	Yes	C, C++, C#, Java, JavaScript, and Python, subject to version and edition	Coding-standard compliance and analysis of large embedded and enterprise codebases	Jenkins; Visual Studio
PVS-Studio	PVS-Studio	Static code analysis and SAST	No	Yes	C, C++, C#, Java, Go, JavaScript, and more	Broad language coverage spanning native, managed, and web development	Visual Studio; Jenkins
Semgrep	Semgrep AppSec Platform / Semgrep Code	Static application security testing and code security	Yes — LGPL-2.1 for the separate Community Edition engine	Yes	Java, JavaScript, TypeScript, Python, Go, C, and more	Custom rule writing using patterns designed to resemble the target programming language	GitHub; GitLab
Parasoft	C/C++test	C/C++ static analysis, coding-standard compliance, and software testing	No	Yes	C, C++	Combines static analysis with a broader C/C++ verification workflow for demanding development environments	Eclipse; Jenkins

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GitHub	CodeQL	Query-based static analysis and security vulnerability detection	MIT — CodeQL CLI; query libraries have their own licenses	Yes	C, C++, C#, Java, JavaScript, Python, and more	Dedicated query language and database representation for writing sophisticated, reusable program analyses	GitHub Actions; Visual Studio Code
Semgrep	Semgrep Community Edition	Pattern-based static analysis and SAST	LGPL-2.1 — engine	Yes	Java, JavaScript, TypeScript, Python, Go, C, and more	Accessible custom rule development using code-shaped patterns	GitHub Actions; GitLab CI
LLVM Project	Clang Static Analyzer	Path-sensitive static bug analysis	Apache-2.0 with LLVM exceptions	No	C, C++, Objective-C	Path-sensitive symbolic execution integrated with the Clang compiler ecosystem	CMake; Xcode
Cppcheck project	Cppcheck	C/C++ static defect analysis	GPL-3.0 — community edition	Yes	C, C++	Lightweight C/C++ analysis designed to complement compiler warnings	CMake; Jenkins
Meta	Infer	Static program analysis using symbolic reasoning	MIT	No	Java, C, C++, Objective-C	Interprocedural analysis intended to identify certain defects without requiring exhaustive execution of the program	Buck; Maven
SpotBugs community	SpotBugs	Java bytecode static analysis	LGPL-2.1	No	Java	Bytecode-based bug detection that can analyze compiled classes independently of a particular source-code editor	Maven; Gradle
Python Code Quality Authority	Bandit	Python security static analysis	Apache-2.0	No	Python	Plugin-based security checks focused specifically on Python source code	pre-commit; GitHub Actions
Brakeman project	Brakeman	Ruby on Rails security static analysis	MIT	No	Ruby	Framework-aware security analysis specifically designed for Ruby on Rails	GitHub Actions; Jenkins
Frama-C community	Frama-C	C program analysis and formal verification	LGPL-2.1-or-later for the open-source core; component-specific terms may vary	Yes	C	Plug-in architecture supporting formal verification against program specifications	Why3; GCC
CodeChecker project	CodeChecker	Static analysis result management and defect triage	Apache-2.0	No	C, C++ (through compatible analysis engines)	Centralized review and comparison of analysis results from compatible underlying analyzers	Clang Static Analyzer; Cppcheck
OpenGrep community	OpenGrep	Pattern-based static analysis and security scanning	LGPL-2.1 — verify the current repository for applicable components and versions	No	Java, JavaScript, TypeScript, Python, Go, C, and more, subject to current compatibility	Community-governed alternative in the Semgrep-compatible static-analysis ecosystem	GitHub Actions; GitLab CI
Flawfinder project	Flawfinder	C/C++ security source-code scanner	GPL-2.0-or-later	No	C, C++	Risk-ranked detection of potentially dangerous C/C++ functions with minimal setup	GitHub Actions; Jenkins