Fortify Static Code Analyzer

Fortify offers the most comprehensive static, dynamic and mobile application and security testing technologies, backed by industry-leading security research.

Fortify solutions can be deployed on-premise or as a service to build a scalable, agile application security program that meets the evolving needs of today’s IT organization.

Fortify SCA is a static application security testing (SAST) offering used by development groups and security professionals to analyze the source code for security vulnerabilities. It reviews code and helps developers identify, prioritize, and resolve issues with less effort and in less time.

**What’s New**

- Fortify SCA supports 27+ programming languages including newly added languages such as Kotlin and Go Language. Latest language support includes Java 14, Lombok, MSBuild 16.6, XCode up to 11.7, ECMA Script 2019 and 2020, TypeScript 3.9 and 4.0, Kotlin 1.3.50, Go Modules, IBM Enterprise Cobol up to version 6.1, and Python 3.8. See Fortify language support here: [https://www.microfocus.com/en-us/fortify-languages](https://www.microfocus.com/en-us/fortify-languages).
- SAST Speed Dial gives better control of the speed and accuracy of your static testing by tuning the depth of the scan based on application need. Increase scan speeds by 50% by utilizing commit and CI dial settings, saving deep SAST scans for when you need them.
- CI/CD Integration by utilizing GitHub Actions and GitLab CI Workflows that set up the Fortify ScanCentral Client to integrate Static Application Security Testing (SAST) into your CI/CD pipeline. To push this further, Commit Scan by Fortify allows users to scan on commit with GitHub, GitLab, etc, creating faster scans with a flexible ruleset.
- Docker support that includes running Fortify SCA in a Docker container, and support for scanning a Docker config file.

**Did You Know?**

- Security Assistant for Eclipse or Visual Studio provides real-time-as-you-type security analysis on code.
- Audit Assistant combines past audit data and machine learning, to automatically triage security issues with up to 98% accuracy. Audit Assistant is available as a cloud-based service to both Fortify on Demand and Fortify on-premise customers, and as a completely on-premise option to bring the entire Audit Assistant stack to your premises.
- Smart View helps auditors and developers quickly understand how multiple issues are related from a data flow perspective.
- Many important product usage tips are available via Fortify Unplugged Videos. Additionally important tools and integrations can be accessed via the Fortify Marketplace.
- Subscribe to the Fortify Product Announcement board today to stay up to date on what’s new with our products!

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“Fortify software is important in realizing our Product Security Strategy because it helps us detect vulnerabilities early in the development lifecycle. This is essential because the earlier we find vulnerabilities, the more efficiently we can repair them.”

“I can definitely say that Fortify software has helped SAP in producing more secure code.”