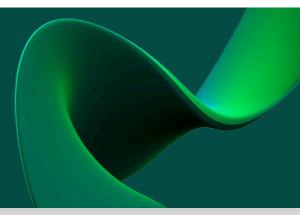


Meet CodeSec by Contrast



About CodeSec by Contrast

CodeSec is Contrast Security's new free developer security tool, that brings the fastest and most accurate scanner in the market right to developers at no cost. Providing actionable remediation guidance, CodeSec by Contrast enables developers to get up and running in less than five minutes.

CodeSec Delivers



Fastest & Most Accurate Scanner

Delivers up to 10X faster scan rates. Recognized as the fastest & most accurate JAVA scanner in the market.



Immediate & Actionable Results

Scan code and serverless environments, find 70% more critical vulnerabilities, and receive actionable results with 6X more true positives in seconds.



From Start to Finish in Minutes

Seamless signup process with GitHub or Google Account. Alternatively, use provided GitHub Action to connect with your GitHub pipeline. Up and running in less than 5 minutes.

CodeSec Capabilities

CodeSec provides the same scanning engine used in our **Contrast Security platform**, packaged it in a simple command-line interface (CLI). Allowing Users to Scan Code and Serverless Environments right from their laptop!

CodeSec - Scan

Description: Optimize code security for Java, JavaScript and .NET apps, with fast, industry-leading SAST scans and actionable remediation guidance.

Command: contrast scan



CodeSec - Serverless

Description: Secure serverless environments in AWS Lambda functions (Java + Python) quickly and accurately while delivering actionable remediation guidance.

Command: contrast lambda

CodeSec - SCA

Description: Secure vulnerable libraries (in Java, Javascript, Python, Ruby, GO, PHP, .NET) in your open-source software (OSS) with lighting speed, accuracy, and actionable remediation guidance to ship code faster and create a standardized Software Bill of Materials (SBOM) to manage supply chain risk with ease.

Command: contrast audit







Use an Existing Vulnerable Application Available in GitHub

Import and build a JAR for this existing unsecure app in order to scan it.

Install CodeSec

CodeSec offers multiple install options including NPM, Artifactory, and **Homebrew**.

COPY COMMAND

brew tap contrastsecurity/tap
brew install contrast

Get CodeSec by Contrast

Head over to contrastsecurity.com/developer
and click Start Now

Contrast Login with GitHub

CodeSec allows users to auth with either Google or **GitHub**.

COPY COMMAND

contrast auth

Login → Confirm →
Authorize Contrast



Run CodeSec in your project folder

CodeSec allow users to run serverless or **scan**, which will be used for this guide.

COPY COMMAND

contrast scan

Searched 3 directory levels & found:

- build/...SNAPSHOT.jar
- build/...SNAPSHOT.war

Scan JAR / WAR

0 Low | 1 Note

COPY COMMAND

contrast scan -f build/libs/
terracotta-bank-servlet-0.0.1SNAPSHOT.jar

Found 17 vulnerabilities 8 Critical | 3 High | 5 Medium |

Scroll up for results!

Scan completed in 25.19s
Here are your top priorities to fix
CRITICAL | sql-injection

6

Want to Learn More?

Watch our demo videos for a more interactive experience on **YouTube.**



CodeSec Scan Demo



CodeSec Serverless Demo



CodeSec Demo Playlist

Scan QR Code or Click Here to Learn More



Stay Connected!



