Secrets
ABAP
Apex
AzureResourceManager
C
C#
C++
CloudFormation
COBOL
CSS
Dart
Docker
Flex
Go
HTML
Java
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JCL
Kotlin
Kubernetes
Objective C
PHP
PL/I
PL/SQL
Python
RPG
Ruby
Scala
Swift
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TypeScript
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VB.NET
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XML

Docker static code analysis

Unique rules to find Vulnerabilities, Security Hotspots, and Code Smells in your DOCKER code

All rules 44 | Vulnerability 4 | Bug 4 | Security Hotspot 15 | Code Smell 21

Tags | Impact | Clean code attribute | Search by name...

"WORKDIR" instruction should be used instead of "cd" commands
Code Smell

Specific version tag for image should be used
Code Smell

Package update should not be executed without installing it
Code Smell

Cache should be cleaned after package installation
Code Smell

Deprecated instructions should not be used
Code Smell

Consent flag should be set to avoid manual input
Code Smell

Environment variables should not be unset on a different layer than they were set
Code Smell

Expanded filenames should not become options
Code Smell

Double quote to prevent globbing and word splitting
Code Smell

Instructions should be upper case
Code Smell

Allowing non-root users to modify resources copied to an image is security-sensitive
Security Hotspot

"WORKDIR" instruction should be used instead of "cd" commands

Analyze your code

Intentionality - Clear | Maintainability

Code Smell | Major

Why is this an issue? | How can I fix it? | More Info

Documentation

- WORKDIR - Best practices for writing Dockerfiles
- WORKDIR - Dockerfile reference

Available In:
sonarlint | sonarcloud | sonarqube