

- Secrets
- ABAP
- Apex
- AzureResourceManager
- C
- C#
- C++
- CloudFormation
- COBOL
- CSS
- Dart
- Docker**
- Flex
- Go
- HTML
- Java
- JavaScript
- JCL
- Kotlin
- Kubernetes
- Objective C
- PHP
- PL/I
- PL/SQL
- Python
- RPG
- Ruby
- Scala
- Swift
- Terraform
- Text
- TypeScript
- T-SQL
- VB.NET
- VB6
- 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 only be used with absolute path
Code Smell
Too long RUN instruction should be split into multiple lines
Code Smell
Prefer Exec form for ENTRYPOINT and CMD instructions
Code Smell
"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

WORKDIR instruction should only be used with absolute path

Analyze your code

- Consistency - Conventional
- Reliability 🔴
- Code Smell
- Major ⚠️

WORKDIR instructions should be used with an absolute path for clarity and reliability.

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

Documentation

- Docker docs - [Building best practices - WORKDIR](#)

Related rules

- [S6597](#) - WORKDIR instruction should be used instead of cd commands

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