





































-  Secrets
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## Docker static code analysis

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

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Tags

Impact

Clean code attribute

Search by name...



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

Automatically installing recommended packages is security-sensitive

 Security Hotspot

Running containers as a privileged user is security-sensitive

 Security Hotspot

Delivering code in production with debug features activated is security-sensitive

 Security Hotspot

Use ADD instruction to retrieve remote resources

 Code Smell

Arguments in long RUN instructions should be sorted

 Code Smell

Track uses of "TODO" tags

 Code Smell

Descriptive labels are mandatory

 Code Smell

## Expanded filenames should not become options

Analyze your code

Consistency - Conventional

Maintainability ⬆

 Code Smell

 Major ⓘ

Filename and pathname should be prefixed to avoid missing filenames starting with a dash when globbing files as program option.

Why is this an issue?

How can I fix it?

More Info

Within the command, arguments and filenames as options are passed as strings. Programs may misinterpret files as arguments if the file name starts with a single or double dash. When filenames are specified using glob, files whose names begin with a dash are not included in the scope. For example, if a file is named "-f" and passed as an argument to a command such as "rm", it may be interpreted as a command line option instead of a file, causing unexpected behaviour. This issue affects all instructions processing shell commands.

Available In:

**sonarlint**  | **sonarcloud**  | **sonarqube** 

