





































-  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

To avoid this issue, using "." before the file name will cause it to be interpreted as a file and not an option. Additionally, adding "--" at the end of command line arguments indicates the end of options and any subsequent arguments will be treated as file names. However, this fix should only be used if the command supports it as expected.

Code examples

Noncompliant code example

```
RUN rm *
```

Compliant solution

```
RUN rm ./*
RUN rm -- *
```

Available In:

sonarlint



sonarcloud



sonarqube

