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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...

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
Automatically installing recommended packages is security-sensitive
Security Hotspot
Running containers as a privileged user is security-sensitive

Specific version tag for image should be used

Analyze your code

Intentionality - Logical Maintainability ⬆

Code Smell Major

When a Dockerfile image is not tagged with a specific version, it is referred to as `latest`. This means that every time the image is built, deployed, or run, it will always use the latest version of the image.

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

Documentation

- [Dockerfile reference - FROM](#)
- [Docker development best practices](#)
- [Pull an image by digest \(immutable identifier\)](#)

Available In:
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