Search by name..

Q



- Secrets
- SAP ABAP
- Apex Apex
- AzureResourceManager
- C C
- C# C#
- C++
- CloudFormation
- COBOL
- CSS
- Dart

### Docker

- 💢 Flex
- **GO** GO
- 5 HTML
- 🖺 Java
- S JavaScript
- JCL
- Kubernetes
- Objective C
- PhP PHP
- PL/I PL/I
- PL/SQL PL/SQL
- RPG RPG

Python

- Ruby
- Scala
- **S**
- Terraform
- \_

Text

T-SQL

TypeScript

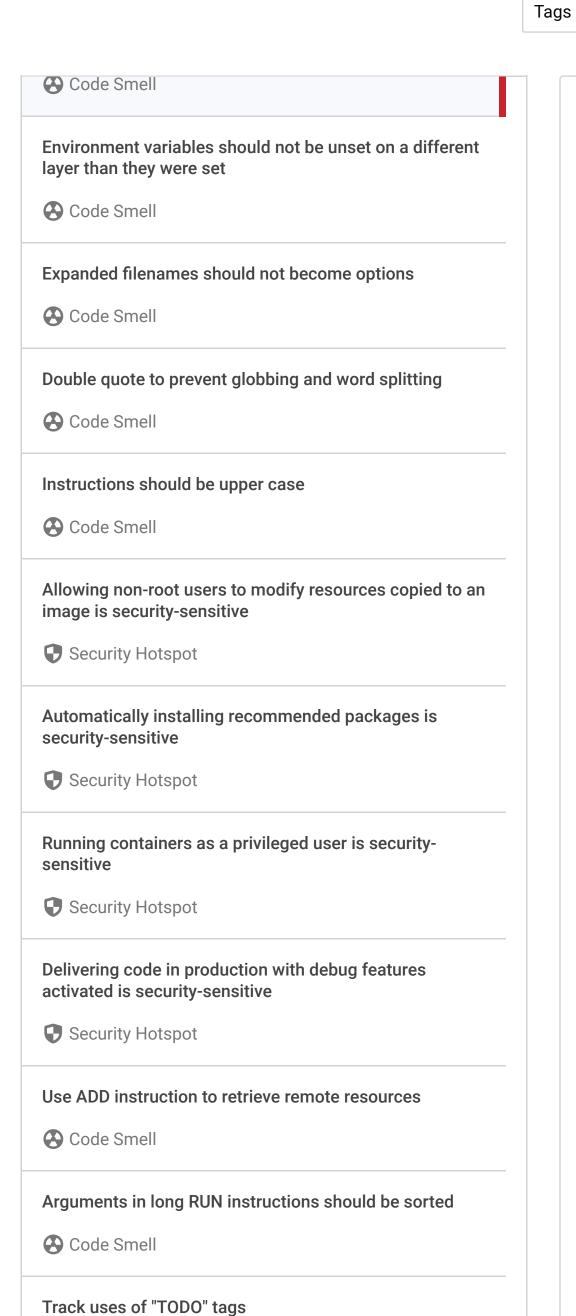
- \_\_\_
- VB VB.NET
- VR6 VR6
- XML XML



## **Docker static code analysis**

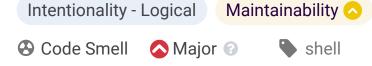
Unique rules to find Vulnerabilities, Security Hotspots, and Code Smells in your DOCKER code





# Consent flag should be set to avoid manual input

Analyze your code



**Impact** 

Various package and software management applications require manual input for execution confirmation by default. This confirmation is usually required when installing, updating, or removing programs and packages. General consent can be given to execute the command without manual input.

Clean code attribute

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

### **Code examples**

### Noncompliant code example

RUN apt-get install ca-certificates
RUN aptitude install ca-certificates
RUN apt install ca-certificates

Here each line represents a package installation command command for the most popular package managers. Each of them is trying to perform an installation in interactive mode, it will wait for prompt that will never come, so it will result in aborted execution.

#### **Compliant solution**

RUN apt-get -y install ca-certificates
RUN aptitude -y install ca-certificates
RUN apt -y install ca-certificates

Here in each line we added the option -y, it will assume yes to all prompts and continue execution.

### How does this work?

If the -y flag is set, no manual input is expected, and the package manager can run non-interactively. For apt and apt-get, the long versions -- yes and --assume-yes also exist. For aptitude, the long version --assume-yes exists.

Available In:
sonarlint sonarcloud sonarqube

