






































-  Secrets
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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

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Dockerfile should only have one ENTRYPOINT and CMD instruction

 Bug

Access variable which is not available in the current scope

 Bug

A space before the equal sign in key-value pair may lead to unintended behavior

 Bug

Allowing downgrades to a clear-text protocol is security-sensitive

 Security Hotspot

Allowing shell scripts execution during package installation is security-sensitive

 Security Hotspot

Using host operating system namespaces is security-sensitive

 Security Hotspot

Setting loose POSIX file permissions is security-sensitive

 Security Hotspot

Reduce the amount of consecutive RUN instructions

 Code Smell

Prefer COPY over ADD for copying local resources

 Code Smell

WORKDIR instruction should only be used with absolute path

 Code Smell

Too long RUN instruction should be split into multiple lines


 Code Smell

Dockerfile should only have one ENTRYPOINT and CMD instruction

Analyze your code

Intentionality - Clear

Reliability 

 Bug

 Major 

The Dockerfile should contain at most one `ENTRYPOINT` and one `CMD` instruction, because only the last one will have an effect.

Why is this an issue?

How can I fix it?

More Info

Multiple `ENTRYPOINT` or `CMD` instructions in a file can lead to confusion as we may think they are all applied. This is not the case, as only the last one is applied.

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