

Kotlin

PHP

PL/I

PL/SQL

Python

RPG

Ruby

Scala

Swift

Text

T-SQL

VB.NET

VB6

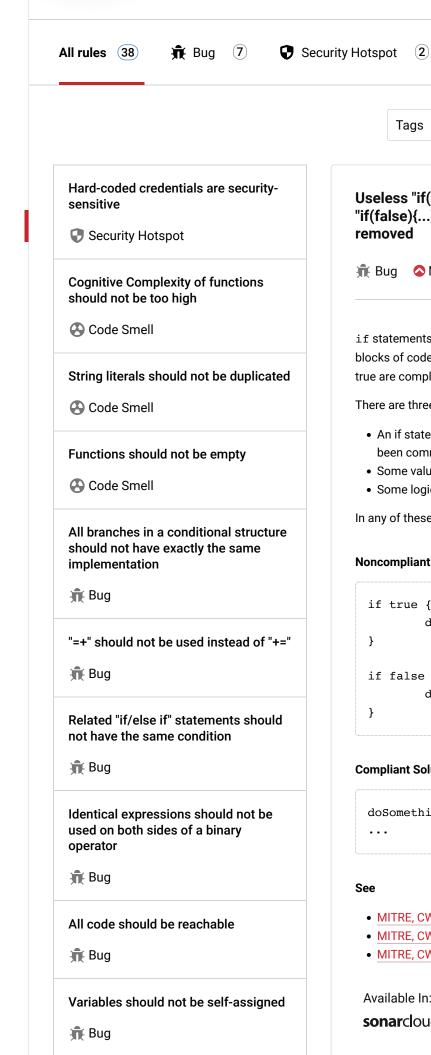
XML

Terraform

TypeScript

Kubernetes

Objective C



Functions should not have identical

Two branches in a conditional structure should not have exactly the

same implementation

implementations

Code Smell

Code Smell

Go static code analysis

Smells in your GO code

Unique rules to find Bugs, Security Hotspots, and Code

Search by name... Tags Useless "if(true) {...}" and Analyze your code "if(false){...}" blocks should be removed cwe <table-of-contents> Bug 🔷 Major 🕝 if statements with conditions that are always false have the effect of making blocks of code non-functional. if statements with conditions that are always true are completely redundant, and make the code less readable. There are three possible causes for the presence of such code: • An if statement was changed during debugging and that debug code has been committed. • Some value was left unset. • Some logic is not doing what the programmer thought it did. In any of these cases, unconditional if statements should be removed. **Noncompliant Code Example** if true { doSomething() if false { doSomething() **Compliant Solution** doSomething(); See • MITRE, CWE-489 - Active Debug Code • MITRE, CWE-570 - Expression is Always False • MITRE, CWE-571 - Expression is Always True Available In: sonarcloud sonarqube

Code Smell (29)

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"switch" statements should not have too many "case" clauses
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Track uses of "FIXME" tags
Redundant pairs of parentheses should be removed
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Nested blocks of code should not be left empty
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Functions should not have too many parameters
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Using hardcoded IP addresses is security-sensitive
Security Hotspot
Multi-line comments should not be empty
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Boolean checks should not be inverted
☼ Code Smell
Local variable and function parameter names should comply with a naming convention
☼ Code Smell
Boolean literals should not be redundant
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