



ABAP

Apex Apex

**c** c

C++

CloudFormation

COBOL

C# C#

**E** CSS

**⋈** Flex

-co Go

**5** HTML

🍨 Java

Js JavaScript

Kotlin

Kubernetes

Objective C

PHP PHP

PL/I

PL/SQL

Python

RPG RPG

Ruby

Scala

Swift

Terraform

Text

TS TypeScript

T-SQL

VB VB.NET

VB6 VB6

XML XML



## Go static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your GO code

Security Hotspot 2 Code Smell 29

Hard-coded credentials are securitysensitive

Security Hotspot

Cognitive Complexity of functions should not be too high

Code Smell

String literals should not be duplicated

Code Smell

Functions should not be empty

Code Smell

All branches in a conditional structure should not have exactly the same implementation

📆 Bug

"=+" should not be used instead of "+="

🕀 Bug

Related "if/else if" statements should not have the same condition

📆 Bug

Identical expressions should not be used on both sides of a binary operator

📆 Bug

All code should be reachable

📆 Bug

Variables should not be self-assigned

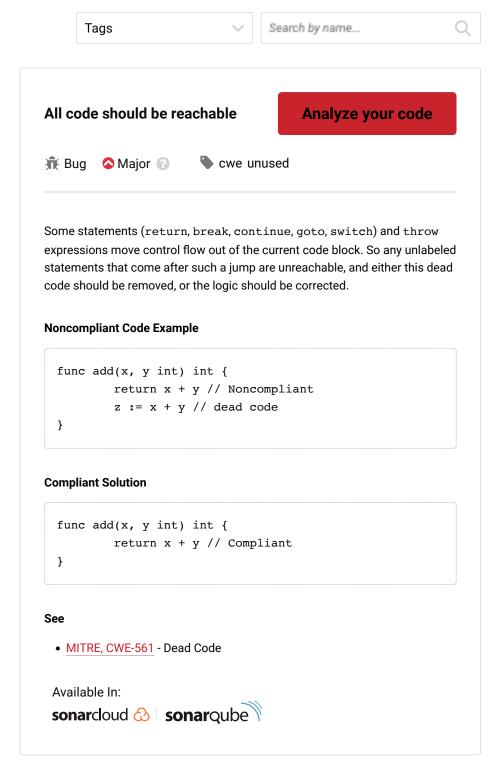
📆 Bug

Functions should not have identical implementations

Code Smell

Two branches in a conditional structure should not have exactly the same implementation

Code Smell



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"switch" statements should not have too many "case" clauses
Code Smell
Track uses of "FIXME" tags
Redundant pairs of parentheses should be removed
☼ Code Smell
Nested blocks of code should not be left empty
Code Smell
Functions should not have too many parameters
Code Smell
Using hardcoded IP addresses is security-sensitive
Security Hotspot
Multi-line comments should not be empty
Code Smell
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
Code Smell