



ABAP

Apex

С

C++

CloudFormation

COBOL

C#

CSS

XFlex

Go

5 HTML

Java

JavaScript

Kotlin

Kubernetes

Objective C

PHP

PL/I

PL/SQL

Python

RPG

Ruby

Scala

Swift

Terraform

Text

TypeScript

T-SQL

VB.NET

VB6

XML



Swift static code analysis

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

All rules (119) 6 Vulnerability (3) **R** Bug (14)

Security Hotspot 3

Code Smell (99)

Hard-coded credentials are securitysensitive

Security Hotspot

Methods and field names should not be the same or differ only by capitalization

Code Smell

Cipher algorithms should be robust

Vulnerability

Using weak hashing algorithms is security-sensitive

Security Hotspot

Cognitive Complexity of functions should not be too high

Code Smell

"try!" should not be used

Code Smell

String literals should not be duplicated

Code Smell

Functions and closures should not be empty

Code Smell

Collection elements should not be replaced unconditionally

📆 Bug

Collection sizes comparisons should make sense

📆 Bug

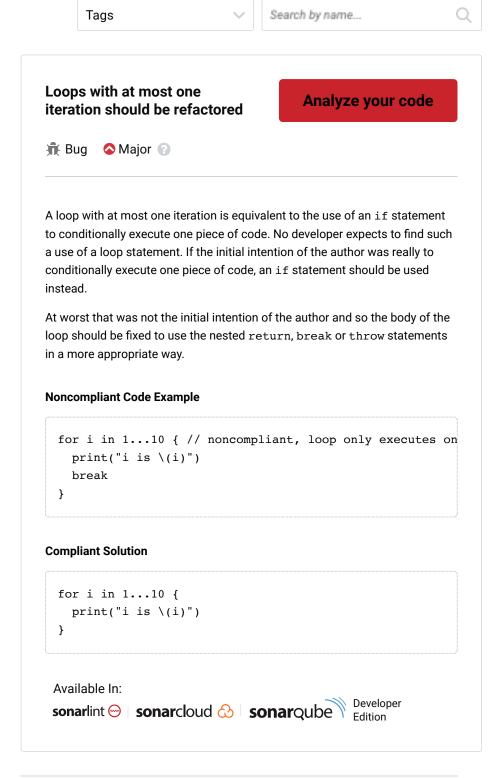
All branches in a conditional structure should not have exactly the same implementation

Rug Bug

Infix operators that end with "=" should update their left operands

👬 Bug

Precedence and associativity of standard operators should not be changed



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🖟 Bug
Return values from functions without side effects should not be ignored
∰ Bug
Related "if/else if" statements and "cases" in a "switch" should not have the same condition
Rug
Identical expressions should not be used on both sides of a binary operator
Rug
All code should be reachable
Rug
Loops with at most one iteration should be refactored
∰ Bug
"IBInspectable" should be used correctly
Code Smell
Functions should not have identical implementations
Code Smell
Ternary operators should not be nested
Code Smell
Closure expressions should not be nested too deeply
Code Smell
Backticks should not be used around