

ABAP

Apex

С

C++

CloudFormation

COBOL

C#

CSS

 \bowtie Flex

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) **R** Bug (14) 6 Vulnerability (3) Security Hotspot 3 Code Smell (99) Tags Search by name... Hard-coded credentials are security-Field names should comply sensitive Analyze your code with a naming convention Security Hotspot ☼ Code Smell ☼ Minor ☒ convention Methods and field names should not be the same or differ only by capitalization Sharing some naming conventions is a key point to make it possible for a Code Smell team to efficiently collaborate. This rule allows to check that field names match a provided regular expression. Cipher algorithms should be robust **Noncompliant Code Example** Vulnerability With the default regular expression [a-z][a-zA-z0-9]*: Using weak hashing algorithms is class MyClass { security-sensitive var MyField = 1

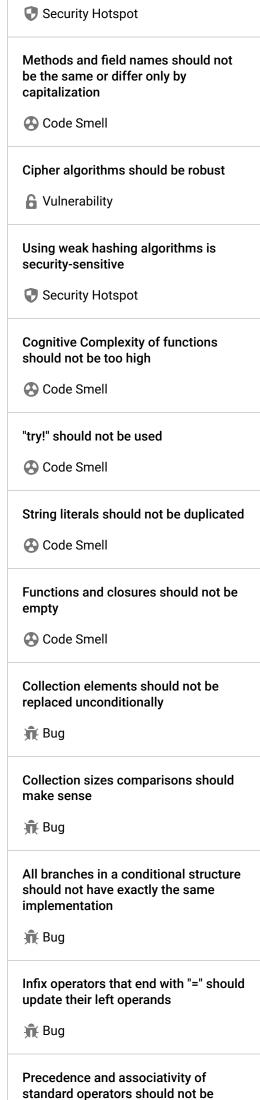
Compliant Solution

class MyClass { var myField = 1

Available In:

sonarlint ⊕ | sonarcloud 🔂 | sonarqube 🏋

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved. Privacy Policy



changed

∰ 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
🖟 Bug
All code should be reachable
Rug
Loops with at most one iteration should be refactored
🖟 Bug
"IBInspectable" should be used correctly
Functions should not have identical implementations
Ternary operators should not be nested
Closure expressions should not be nested too deeply
Code Smell
Backticks should not be used around