Code Smell 99





CSS

 $\bowtie$ Flex -GO Go

HTML 5 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

**R** Bug (14)

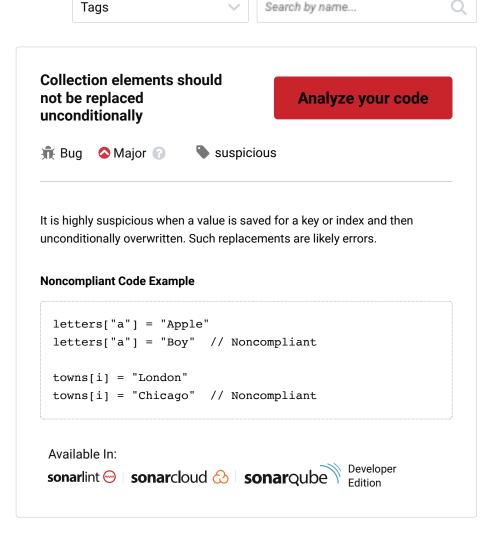
Hard-coded o	credentials are security-
Security H	lotspot
	field names should not or differ only by
Code Sme	ell
Cipher algori	thms should be robust
<b>G</b> Vulnerabi	lity
Using weak h	ashing algorithms is sitive
Security F	lotspot
Cognitive Co	mplexity of functions e too high
Code Sme	ell
"try!" should i	not be used
Code Sme	ell
String literals	should not be duplicated
Code Sme	ell
Functions an empty	d closures should not be
Code Sme	ell
Collection ele	ements should not be onditionally
Rug	
Collection siz	zes comparisons should
🖟 Bug	
	in a conditional structure ave exactly the same ion
Rug	
	rs that end with "=" should

update their left operands

Precedence and associativity of standard operators should not be

🛊 Bug

changed



Security Hotspot 3

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<b>∰</b> Bug
Return values from functions without side effects should not be ignored
<b>∰</b> 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