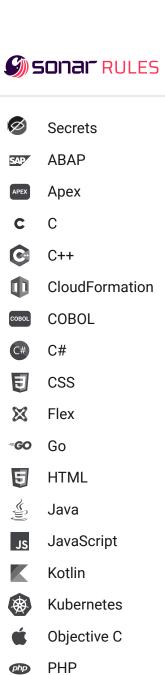
Code Smell 99





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

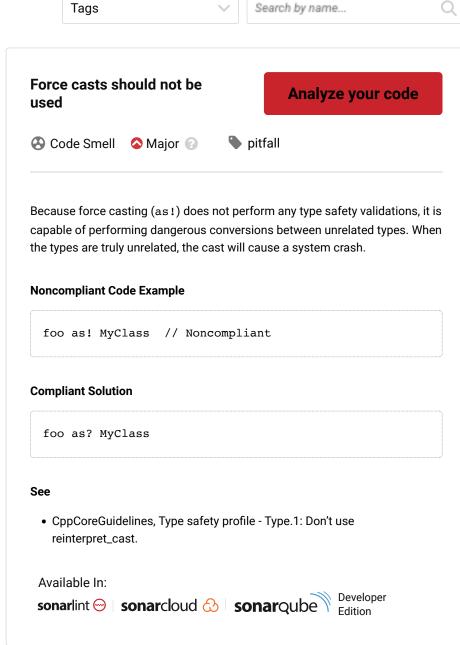
Hard-coded credentials are security- sensitive	For
Security Hotspot	use
Methods and field names should not be the same or differ only by capitalization	Reco
Code Smell	Bec capa the
Cipher algorithms should be robust	Non
€ Vulnerability	fo
Using weak hashing algorithms is security-sensitive	
Security Hotspot	Com
Cognitive Complexity of functions should not be too high	fo
Code Smell	See
"try!" should not be used	•
Code Smell	Av
String literals should not be duplicated	so
Code Smell	
Functions and closures should not be empty	© 2 S tra
Code Smell	
Collection elements should not be replaced unconditionally	
<b>R</b> Bug	
Collection sizes comparisons should make sense	
Rug	
All branches in a conditional structure should not have exactly the same implementation	
<b>n</b> Bug	

update their left operands

Precedence and associativity of standard operators should not be

Rug 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