Code Smell 99



Text

T-SQL

VB6

XML

**VB.NET** 

**TypeScript** 



## **Swift static code analysis**

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

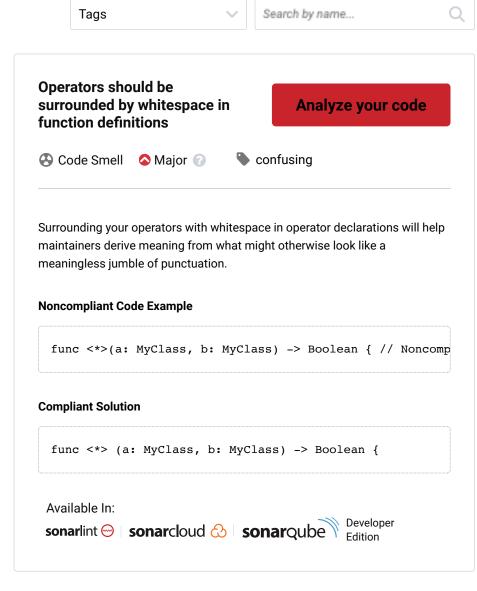
**R** Bug (14)

|    | Hard-coded credentials are security-<br>ensitive   |
|----|--|
| (  | Security Hotspot   |
| b  | Methods and field names should not<br>be the same or differ only by<br>capitalization        |
| (  | Code Smell   |
| C  | Cipher algorithms should be robust   |
|    | <b>G</b> Vulnerability   |
|    | Jsing weak hashing algorithms is ecurity-sensitive   |
| (  | Security Hotspot   |
|    | Cognitive Complexity of functions<br>Should not be too high                                  |
| (  | Code Smell   |
| ". | try!" should not be used   |
| (  | Code Smell   |
| S  | String literals should not be duplicated   |
| (  | Code Smell   |
|    | functions and closures should not be empty   |
| (  | Code Smell   |
|    | Collection elements should not be eplaced unconditionally                                    |
| }  | <b>n</b> Bug   |
|    | Collection sizes comparisons should nake sense   |
| }  | <b>n</b> Bug   |
| S  | All branches in a conditional structure<br>should not have exactly the same<br>mplementation |
|    |  |

Rug Bug

changed

Precedence and associativity of standard operators should not be



Security Hotspot 3

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Privacy Policy

| <b>∰</b> Bug   |
|--|
| Return values from functions without side effects should not be ignored                            |
| <b>∰</b> Bug   |
| Related "if/else if" statements and<br>"cases" in a "switch" should not have<br>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  |