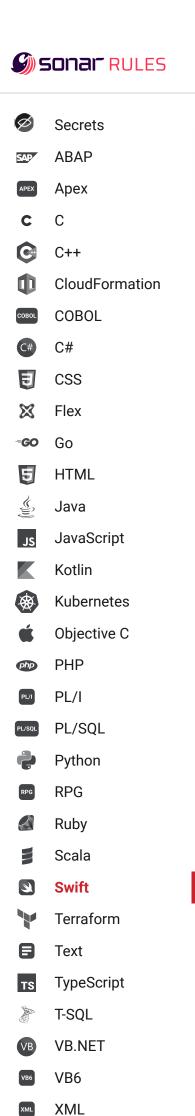
Code Smell 99





## **Swift static code analysis**

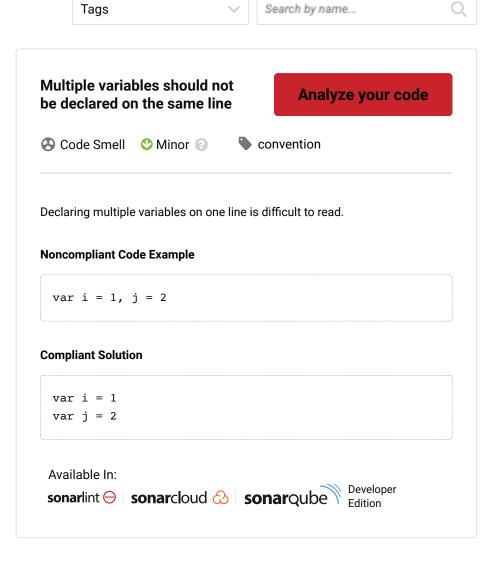
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your SWIFT code

**♣** Bug 14

	lard-coded credentials are security- ensitive
Ç	Security Hotspot
b	Methods and field names should not e the same or differ only by apitalization
(	Code Smell
C	cipher algorithms should be robust
1	S Vulnerability
	Ising weak hashing algorithms is ecurity-sensitive
(	Security Hotspot
	Cognitive Complexity of functions hould not be too high
(	Code Smell
"1	try!" should not be used
(	Code Smell
S	string literals should not be duplicated
(	Code Smell
	unctions and closures should not be mpty
(	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 hould not have exactly the same mplementation
)	<b>n</b> € Bug
	nfix operators that end with "=" should pdate their left operands
ì	<b>n</b> ∈ Bug

Precedence and associativity of standard operators should not be

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