

CSS

Flex

Go =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** 



## **Objective C static code analysis**

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

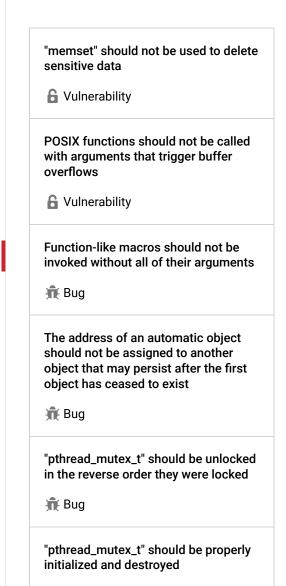
All (315) 6 Vulnerability (10) **♣** Bug 75 rules

o Security Hotspot

⊗ Code (212)

O Quick 13 Fix

Tags Search by name...



📆 Bug

twice

📆 Bug

📆 Bug

📆 Bug

📆 Bug

accessed

📆 Bug

be released

📆 Bug

should not return

with no padding

"pthread\_mutex\_t" should not be

consecutively locked or unlocked

Functions with "noreturn" attribute

"memcmp" should only be called with pointers to trivially copyable types

Stack allocated memory and nonowned memory should not be freed

Closed resources should not be

Dynamically allocated memory should

Track uses of "TODO" tags Analyze your code cwe TODO tags are commonly used to mark places where some more code is required, but which the developer wants to implement later. Sometimes the developer will not have the time or will simply forget to get back to that tag. This rule is meant to track those tags and to ensure that they do not go unnoticed. **Noncompliant Code Example** void foo() { // TODO See • MITRE, CWE-546 - Suspicious Comment Available In: sonarcloud 🚳 sonarqube Developer

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Freed memory should not be used  Recursion should not be infinite  Bug  Recursion should not be infinite  Bug  Resources should be closed  Bug  Resources should be closed  Code Smell  Switch labels should not be nested inside non-switch blocks  Code Smell  Memory access should be explicitly bounded to prevent buffer overflows  Replication should not lead to unexpected behavior at runtime  Bug  Recursion should not be infinite  Security Bug  Resources should be closed  Code Smell  Switch labels should not be nested inside non-switch blocks  Code Smell	
Memory locations should not be released more than once	Freed memory should not be used
released more than once  ## Bug  Memory access should be explicitly bounded to prevent buffer overflows  ## Bug  Printf-style format strings should not lead to unexpected behavior at runtime  ## Bug  Recursion should not be infinite  ## Bug  Resources should be closed  ## Bug  Hard-coded credentials are security-sensitive  ## Security Hotspot  "goto" should jump to labels declared later in the same function  ## Code Smell  Only standard forms of the "defined" directive should be used  ## Code Smell  Switch labels should not be nested inside non-switch blocks	<b>₩</b> Bug
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