



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) rules

R Bug (75)

• Security Hotspot

Tags

⊗ Code (212)

O Quick 13 Fix

Only escape sequences defined in the ISO C standard should be used

Analyze your code

Search by name...



based-on-misra based

The use of an undefined escape sequence leads to undefined behavior. The defined escape sequences (ISO/IEC 14882:2003 [1] §2.13.2) are: \n, \t, \v, \b, \r, \f, \a, $\\,?,\',\'",\$ Number>, and $\$ Number>.

Noncompliant Code Example

const char_t a[2] = " \k "; // Noncompliant const char_t b[2] = $"\b"$; // Compliant

See

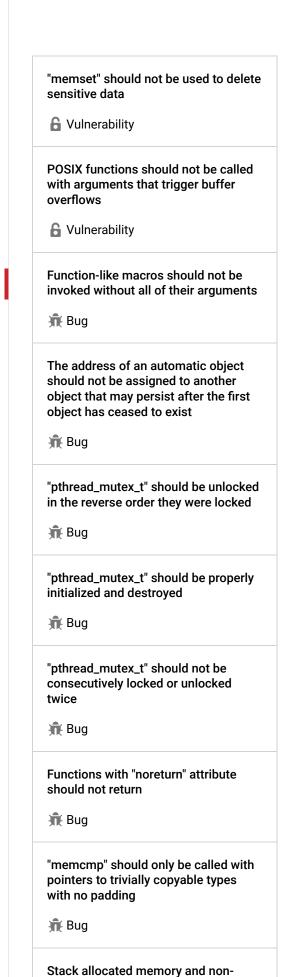
- MISRA C:2004, 4.1 Only those escape sequences that are defined in ISO C standard shall be used.
- MISRA C++:2008, 2-13-1 Only those escape sequences that are defined in ISO/IEC 14882:2003 shall be used.

Available In:

sonarcloud 🚳 sonarqube Developer

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Privacy Policy



owned memory should not be freed

Closed resources should not be

Dynamically allocated memory should

📆 Bug

accessed

📆 Bug

be released

📆 Bug

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	₩ Bug
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