



ABAP

Apex

C C

C++

CloudFormation

COBOL

C#

3 CSS

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Java

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Kubernetes

Objective C

PHP

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PL/SQL

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TypeScript

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VB.NET

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XML



C static code analysis

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

ΑII 311 6 Vulnerability (13) rules

₩ Bug (74)

Security Hotspot

Tags

⊗ Code 18 Smell

206

Search by name.

O Quick 14

"memset" should not be used to delete sensitive data

6 Vulnerability

POSIX functions should not be called with arguments that trigger buffer overflows

♠ Vulnerability

XML parsers should not be vulnerable to XXE attacks

Vulnerability

Function-like macros should not be invoked without all of their arguments

₩ Bug

The address of an automatic object should not be assigned to another object that may persist after the first object has ceased to exist

👬 Bug

"pthread_mutex_t" should be unlocked in the reverse order they were locked

"pthread_mutex_t" should be properly initialized and destroyed

Bua

"pthread_mutex_t" should not be consecutively locked or unlocked

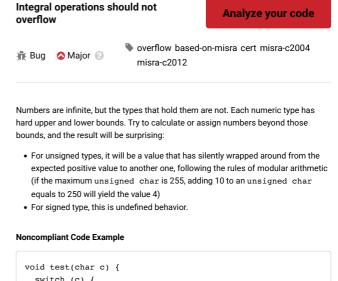
Bug

Functions with "noreturn" attribute should not return

Bug

"memcmp" should only be called with pointers to trivially copyable types with no padding

🖷 Bug





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Stack allocated memory and nonowned memory should not be freed

R
Bug

Closed resources should not be
accessed
Bug

Dynamically allocated memory should
be released
Bug

Freed memory should not be used