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5 HTML Java

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C static code analysis

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

⊗ Code O Quick 14 ΑII 311 Security 18 206 6 Vulnerability (13) ₩ Bug (74) rules Hotspot Smell

Tags

"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

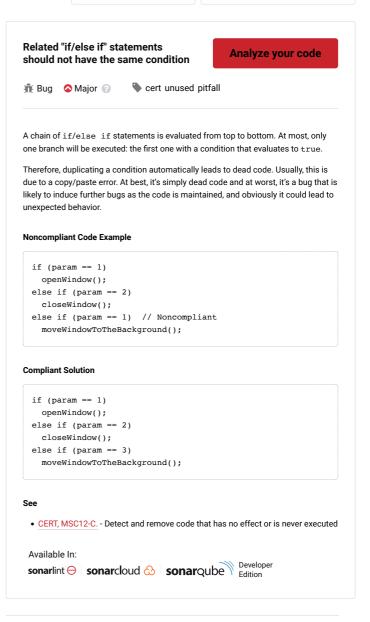
"memcmp" should only be called with pointers to trivially copyable types

should not return

with no padding

Bug

🖷 Bug



Search by name.

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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