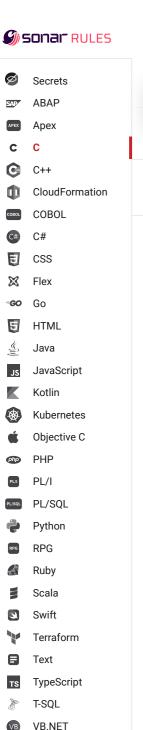
O Quick 14



VB6

XML



ΑII 311

rules

C static code analysis

6 Vulnerability (13)

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

₩ Bug (74)

Security

Hotspot

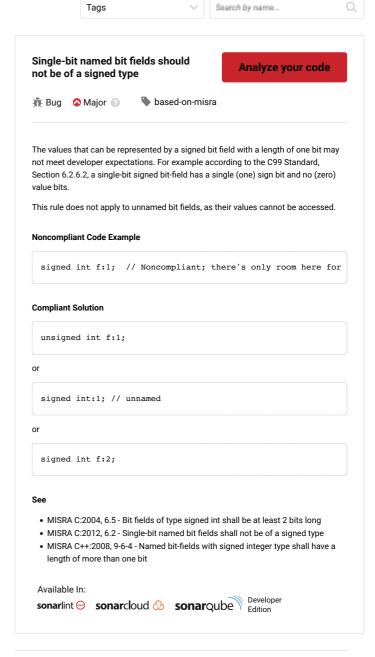
Tags

18

"memset" should not be used to delete sensitive data
❸ Vulnerability
POSIX functions should not be called with arguments that trigger buffer overflows
XML parsers should not be vulnerable to XXE attacks
❸ 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
∰ Bug
"pthread_mutex_t" should be properly initialized and destroyed
∰ Bug
"pthread_mutex_t" should not be consecutively locked or unlocked twice
n Bug
Functions with "noreturn" attribute should not return
∰ Bug

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

🖷 Bug



⊗ Code

Smell

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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