



ABAP

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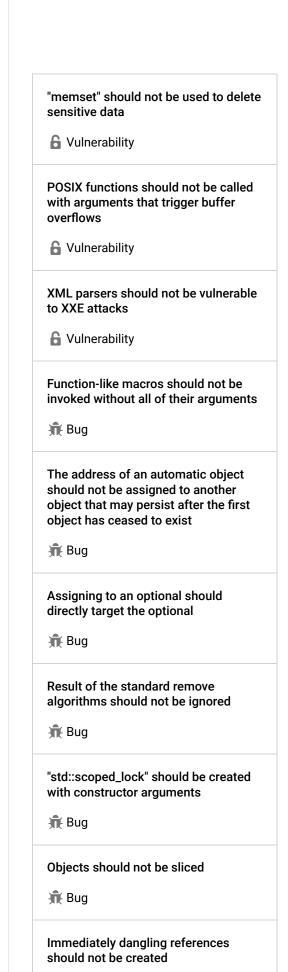


C++ static code analysis

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

• Security **⊗** Code (436) Quick 68 Fix ΑII 578 6 Vulnerability (13) **R** Bug (111) Hotspot rules

Tags



📆 Bug

📆 Bug

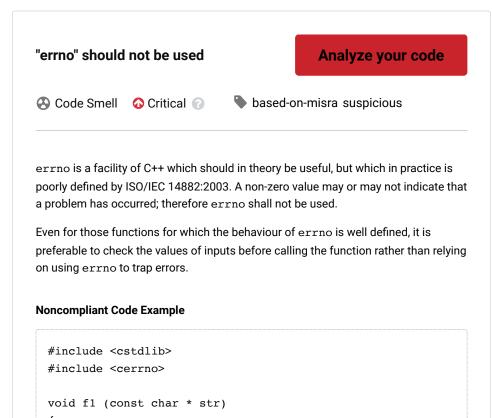
📆 Bug

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

"pthread_mutex_t" should be properly

"pthread_mutex_t" should not be consecutively locked or unlocked

initialized and destroyed



Search by name...

}

- MISRA C:2004, 20.5 The error indicator errno shall not be used.
- MISRA C++:2008, 19-3-1 The error indicator errno shall not be used.

See Also

• ISO/IEC 14882:2003

Available In:

sonarlint in sonarcloud sonarqube Developer Edition

errno = 0; // Noncompliant

// handle error case???

if (0 != errno) // Noncompliant

int i = atoi(str);

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I
🖟 Bug
"std::move" and "std::forward" should not be confused
∰ Bug
A call to "wait()" on a "std::condition_variable" should have a condition
n Bug
A pointer to a virtual base class shall only be cast to a pointer to a derived class by means of dynamic_cast
ਜ਼ਿ Bug
Functions with "noreturn" attribute should not return
👬 Bug
RAII objects should not be temporary
्रे Bug
"memcmp" should only be called with pointers to trivially copyable types with no padding
🙃 Bug
"memcpy", "memmove", and "memset" should only be called with pointers to trivially copyable types
🙃 Bug
"std::auto_ptr" should not be used
n Bug
Destructors should be "noexcept"
🖟 Bug