O Quick 68 Fix

Q



- Secrets **ABAP** Apex С C++ CloudFormation COBOL C# CSS Flex
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- XML



ΑII

578

C++ static code analysis

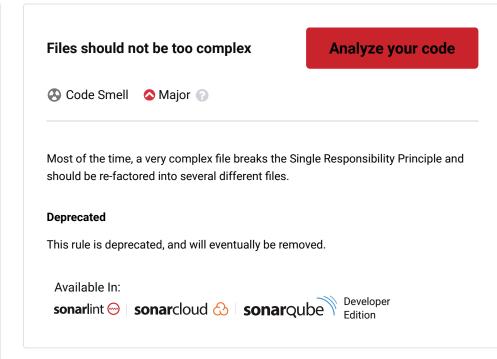
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your C++ code

Security Hotspot

Tags

"memset" should not be used to delete sensitive data	
⑥ Vulnerability	
POSIX functions should not be called with arguments that trigger buffer overflows	
Ĝ 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	Ş
👬 Bug	
Assigning to an optional should directly target the optional	
♣ Bug	
Result of the standard remove algorithms should not be ignored	
Rug	
"std::scoped_lock" should be created with constructor arguments	
♣ Bug	
Objects should not be sliced	
∱ Bug	
Immediately dangling references should not be created	
∱ Bug	
"pthread_mutex_t" should be unlocked in the reverse order they were locked	
•	
in the reverse order they were locked	-

"pthread_mutex_t" should not be consecutively locked or unlocked



⊕ Code (436)

Search by name...

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🖟 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
🖟 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