



8 HTML

Java JavaScript

Kotlin

Kubernetes

Objective C

PHP

PL/I

PL/SQL

Python

RPG

Ruby

Scala

Swift

Terraform

Text

TypeScript

T-SQL

VB.NET

VB6

XML



C++ static code analysis

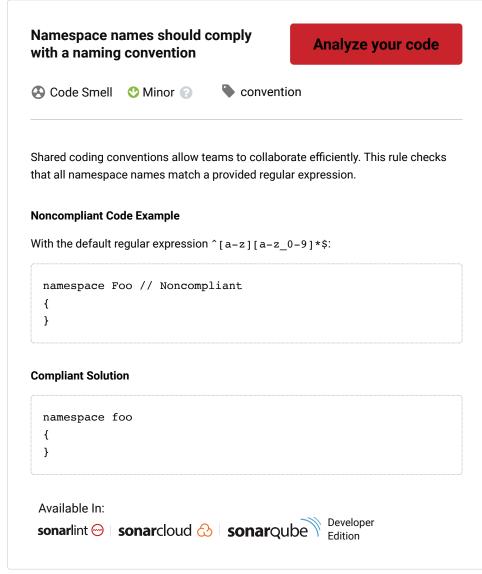
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your C++ code

All 578 rules	6 Vulnerability 13	∰ Bug 111	Security 18 Hotspot	Smell (436)	Quick 68 Fix	
			Tags	∨ Search b	y name	Q

"memset" should not be used to delete sensitive data	Nan
	with
POSIX functions should not be called with arguments that trigger buffer overflows	Shar
⑥ Vulnerability	that
XML parsers should not be vulnerable to XXE attacks	None With
★ Vulnerability	na
Function-like macros should not be invoked without all of their arguments	}
Rug	Com
The address of an automatic object should not be assigned to another object that may persist after the first object has ceased to exist	na {
n Bug	
Assigning to an optional should directly target the optional	Ava SOI
Rug	
Result of the standard remove algorithms should not be ignored	© 20 S Sonai
R Bug	
"std::scoped_lock" should be created with constructor arguments	
ਜ਼ Bug	
Objects should not be sliced	
R Bug	
Immediately dangling references should not be created	
⋒ Bug	
"pthread_mutex_t" should be unlocked in the reverse order they were locked	
⋒ Bug	

📆 Bug

"pthread_mutex_t" should not be consecutively locked or unlocked



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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