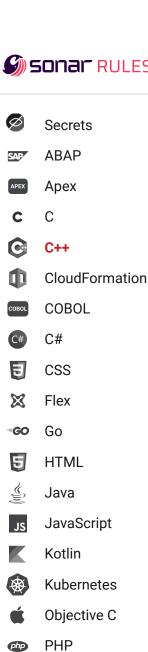
O Quick 68 Fix

Q





Kubernetes

Objective C

PL/I

PL/SQL

Python

RPG

Ruby

Swift

Terraform

Scala

Text

TypeScript

T-SQL

VB.NET

VB6

XML



ΑII

578

C++ static code analysis

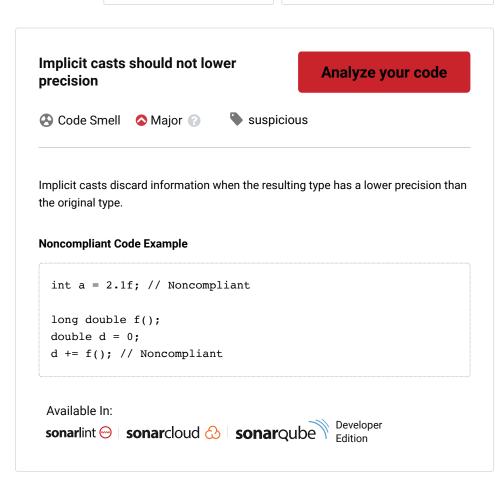
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your C++ code

Security Hotspot

Tags

"memset" should not be used to delete	
sensitive data Uulnerability	
- Carrier ability	
POSIX functions should not be called with arguments that trigger buffer overflows	-
备 Vulnerability	
XML parsers should not be vulnerable to XXE attacks	
6 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	
Assigning to an optional should directly target the optional	S
♣ Bug	
Result of the standard remove algorithms should not be ignored	
ℛ Bug	
"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	
n Bug	
"pthread_mutex_t" should be properly initialized and destroyed	
₩ Bug	

"pthread_mutex_t" should not be consecutively locked or unlocked



⊗ Code Smell (436)

Search by name...

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved. Privacy Policy

🖟 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