Quick 68 Fix

Q





CloudFormation

Go =GO

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



All (578)

C++ static code analysis

6 Vulnerability 13

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

R Bug (111)

o Security

Tags

Hotspot

18

rules		vuinera	ability	(13)
"memset"		not be ι	ısed to	delete
6 Vulner	ability			
POSIX fun with argur overflows				
6 Vulner	ability			
XML parse to XXE att		ıld not b	e vuln	erable
6 Vulner	ability			
Function-l invoked w				
📆 Bug				
The addre should no object tha object has	t be ass t may p	igned to ersist af	anotl fter the	ner
📆 Bug				
Assigning directly ta				I
📆 Bug				
Result of t				ed
🍂 Bug				

"std::scoped_lock" should be created

with constructor arguments

Objects should not be sliced

Immediately dangling references

"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

should not be created

📆 Bug

📆 Bug

📆 Bug

📆 Bug

📆 Bug

⊗	Code Smell Minor Convention
	ared naming conventions allow teams to collaborate efficiently. This rule checks t all enum names match a provided regular expression.
Noı	ncompliant Code Example
Wit	h default provided regular expression ^[A-Z][a-zA-Z0-9]*\$:
	enum someEnumeration { // Noncompliant;
Cor	npliant Solution
	enum SomeEnumeration {

⊕ Code (436)

Search by name...

Smell

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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