Quick 68 Fix

Q





VB6

XML



C++ static code analysis

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

Security Hotspot

Tags

18

ules	Vulnerability (1	<u> </u>	Bug (
"memset" should n sensitive data	ot be used to d	elete	N
6 Vulnerability			
POSIX functions sl with arguments the overflows			_
G Vulnerability			u
XML parsers should to XXE attacks	d not be vulner	able	N
G Vulnerability			
Function-like macr invoked without all		-	C
🍂 Bug			
The address of an should not be assionablect that may pe	gned to another rsist after the fi	•	
object has ceased	to exist		E
Assigning to an op directly target the			m
Rug			
Result of the stand algorithms should			
🕀 Bug			
"std::scoped_lock" with constructor a		ted	
Rug			So
Objects should not	be sliced		
₩ Bug			
Immediately dangl should not be crea			
Rug			
"pthread_mutex_t" in the reverse orde			
👬 Bug			
"pthread_mutex_t" initialized and desi		erly	

📆 Bug

"pthread_mutex_t" should not be consecutively locked or unlocked

			cuciii	ned		Analyze your code
⇔ Coo	le Smell	Minor	?	conf	fusing	
	o definitio ing it first		t be red	efined wit	hout ma	arking that intent specifically
Noncon	npliant Co	ode Example	•			
	ine A 1 ine A 2					
Compli	ant Solutio	on				
	ine A 1					
	ef A ine A 2					
Excepti	ons					
		has the sans warnings.	ne value	e as the o	riginal o	ne. This is consistent with
#def	ine A 1					
#def	ine A 1					

⇔ Code Smell (436)

Search by name...

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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