



VB6

XML



## C static code analysis

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

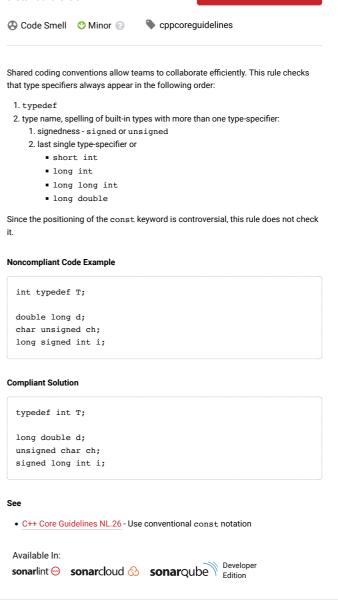
All 311 rules	<b>6</b> Vulnerability 13	<b>∰</b> Bug <b>74</b> )	Security (18) Hotspot	Code Smell (206)	Quick 14 Fix	
			Tags V Search by		by name	Q
"memset" si sensitive da			pecifiers should be lard order	listed in	analyze your code	
		♣ Code	Smell UMinor	cppcoreguideli	nes	

POSIX functions should not be called with arguments that trigger buffer overflows ← 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 👬 Bug "pthread\_mutex\_t" should be unlocked in the reverse order they were locked "pthread\_mutex\_t" should be properly initialized and destroyed # Bua "pthread\_mutex\_t" should not be consecutively locked or unlocked # Bug Functions with "noreturn" attribute should not return

# Bug

🖷 Bug

"memcmp" should only be called with pointers to trivially copyable types with no padding



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Privacy Policy

Stack allocated memory and nonowned memory should not be freed

R
Bug

Closed resources should not be
accessed
Bug

Dynamically allocated memory should
be released
Bug

Freed memory should not be used