O Quick 14







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## C static code analysis

6 Vulnerability 13

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

**∰** Bug **74** 

o Security

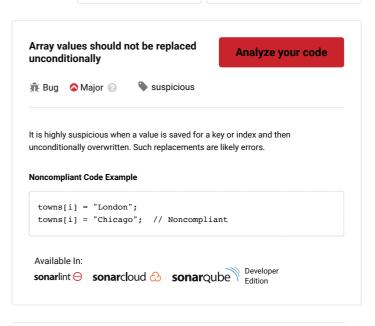
Tags

Hotspot

18

_		
	"memset" should not be used to delete sensitive data	
	<b>6</b> Vulnerability	
	POSIX functions should not be called with arguments that trigger buffer overflows	
	<b>⑥</b> Vulnerability	
	XML parsers should not be vulnerable to XXE attacks	
	<b>⑥</b> Vulnerability	
	Function-like macros should not be invoked without all of their arguments	
	亷 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	
	jît Bug	
	"pthread_mutex_t" should be unlocked in the reverse order they were locked	
	航 Bug	
	"pthread_mutex_t" should be properly initialized and destroyed	
	👬 Bug	
	"pthread_mutex_t" should not be consecutively locked or unlocked twice	
	<b>jî</b> t Bug	
	Functions with "noreturn" attribute should not return	
	👬 Bug	
	"memcmp" should only be called with pointers to trivially copyable types with no padding	

👬 Bug



Smell 206

Search by name...

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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