O Quick 14



PL/I PL/SQL

PHP

Python **RPG** 

Ruby

Scala Swift

Terraform

Text

TypeScript

T-SQL

**VB.NET** 

VB6

XML



ΑII 311

rules

## C static code analysis

6 Vulnerability (13)

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

**n** Bug 74

o Security

Hotspot

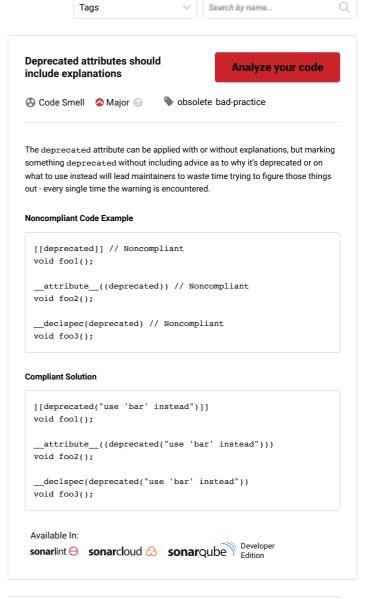
18

|                 | emset" should not be used to delete  |
|-----------------|--|
| 6               | Vulnerability  |
| wit             | SIX functions should not be called<br>h arguments that trigger buffer<br>rflows  |
| 6               | Vulnerability  |
|                 | L parsers should not be vulnerable<br>(XE attacks  |
| 6               | Vulnerability  |
|                 | nction-like macros should not be<br>oked without all of their arguments  |
| Ĥ               | Bug  |
| sho<br>obj      | e address of an automatic object<br>ould not be assigned to another<br>ect that may persist after the first<br>ect has ceased to exist |
| <del>jį</del> t | Bug  |
| "ptl<br>in t    | nread_mutex_t" should be unlocked<br>he reverse order they were locked   |
| Ĥ               | Bug  |
|                 | nread_mutex_t" should be properly ialized and destroyed  |
| Ĥŧ              | Bug  |
|                 | nread_mutex_t" should not be<br>secutively locked or unlocked<br>ce  |
| Ĥŧ              | Bug  |
|                 | nctions with "noreturn" attribute  |
| 3110            | Rua  |

"memcmp" should only be called with pointers to trivially copyable types

with no padding

🖷 Bug



⊕ Code 206

Smell

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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