



Python

**RPG** 

Ruby

Scala

Swift

Text

T-SQL

**VB.NET** 

VB6

**XML** 

Terraform

**TypeScript** 



📆 Bug

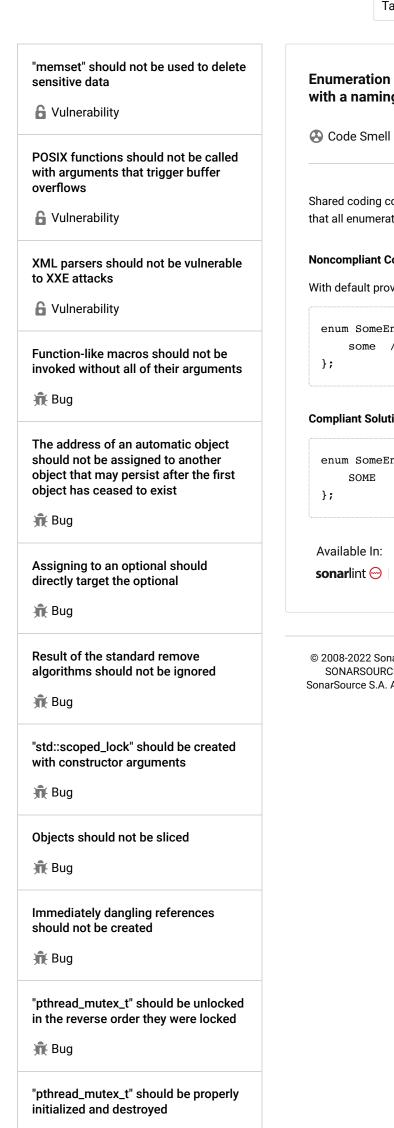
"pthread\_mutex\_t" should not be consecutively locked or unlocked

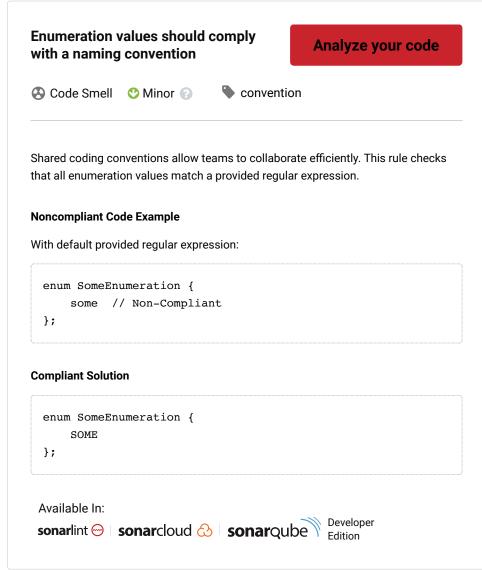


## C++ static code analysis

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

| All 578 rules | 6 Vulnerability 13 | <b>R</b> Bug (111) | Security 18 Hotspot | <b>⇔</b> Code (436) Smell | Quick 68) |             |
|---------------|--------------------|--------------------|---------------------|---------------------------|-----------|-------------|
|               |                    |                    | Tags                | ∨ Search b                | y name C  | \<br>\<br>- |





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| I   |
|---|
| 🖟 Bug   |
| "std::move" and "std::forward" should not be confused   |
| <b>∰</b> Bug  |
| A call to "wait()" on a  "std::condition_variable" should have a  condition   |
| n Bug   |
| A pointer to a virtual base class shall<br>only be cast to a pointer to a derived<br>class by means of dynamic_cast |
| <b>ਜ਼ਿ</b> Bug  |
| Functions with "noreturn" attribute should not return   |
| 👬 Bug   |
| RAII objects should not be temporary  |
| ्रे Bug   |
| "memcmp" should only be called with<br>pointers to trivially copyable types<br>with no padding                      |
| 🙃 Bug   |
| "memcpy", "memmove", and "memset"<br>should only be called with pointers to<br>trivially copyable types             |
| 🙃 Bug   |
| "std::auto_ptr" should not be used  |
| <b>n</b> Bug  |
| Destructors should be "noexcept"  |
| 🖟 Bug   |