Secrets

ABAP

Apex

C

C++

CloudFormation

COBOL

C#

CSS

Flex

Go

HTML

Java

JavaScript

Kotlin

Objective C

PHP

PL/I

PL/SQL

Python

RPG

Ruby

Scala

Swift

Terraform

Text

TypeScript

T-SQL

VB.NET

VB6

XML

PHP static code analysis

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

All rules 268 | 🔒 Vulnerability 40 | 🐛 Bug 51 | 🛡 Security Hotspot 33 | ☢ Code Smell 144

Tags ⌄   Search by name...

Functions should not have too many parameters
☢ Code Smell

Unused "private" fields should be removed
☢ Code Smell

Collapsible "if" statements should be merged
☢ Code Smell

OS commands should not be vulnerable to argument injection attacks
🔒 Vulnerability

Logging should not be vulnerable to injection attacks
🔒 Vulnerability

Repeated patterns in regular expressions should not match the empty string
🐛 Bug

Function and method parameters' initial values should not be ignored
🐛 Bug

Having a permissive Cross-Origin Resource Sharing policy is security-sensitive
🛡 Security Hotspot

Delivering code in production with debug features activated is security-sensitive
🛡 Security Hotspot

Creating cookies without the "HttpOnly" flag is security-sensitive
🛡 Security Hotspot

Creating cookies without the "secure"

Values should not be uselessly incremented

Analyze your code

🐛 Bug   ⬡ Major ❓   🏷 unused

A value that is incremented or decremented and then not stored is at best wasted code and at worst a bug.

Noncompliant Code Example

```
$i = 0;
$i = $i++; // Noncompliant; i is still zero
```

Compliant Solution

```
$i = 0;
$i++;
```

Available In:

sonarlint | sonarcloud | sonarqube

Creating cookies without the 'secure flag is security-sensitive

🛡 Security Hotspot

Using hardcoded IP addresses is security-sensitive

🛡 Security Hotspot

Regular expression quantifiers and character classes should be used concisely

☢ Code Smell

Character classes should be preferred over reluctant quantifiers in regular expressions

☢ Code Smell

A subclass should not be in the same