- 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...

Bug

Constructing arguments of system commands from user input is security-sensitive

Security Hotspot

Allowing unfiltered HTML content in WordPress is security-sensitive

Security Hotspot

Allowing unauthenticated database repair in WordPress is security-sensitive

Security Hotspot

Allowing all external requests from a WordPress server is security-sensitive

Security Hotspot

Disabling automatic updates is security-sensitive

Security Hotspot

WordPress theme and plugin editors are security-sensitive

Security Hotspot

Allowing requests with excessive content length is security-sensitive

Security Hotspot

Manual generation of session ID is security-sensitive

Security Hotspot

Setting loose POSIX file permissions is security-sensitive

Security Hotspot

Formatting SQL queries is security-sensitive

Security Hotspot

Parentheses should not be used for calls to "echo"

Analyze your code

Code Smell Critical pitfall

`echo` can be called with or without parentheses, but it is best practice to leave parentheses off the call because using parentheses with multiple arguments will result in a parse error.

Noncompliant Code Example

```
echo("Hello");  // Noncompliant, but it works
echo("Hello", "World"); // Noncompliant. Parse error
```

Compliant Solution

```
echo "Hello";
echo "Hello","World!";
```

Available In:

sonarlint | sonarcloud | sonarqube

"goto" statement should not be used

Code Smell

Character classes in regular expressions should not contain only one character

Code Smell

Superfluous curly brace quantifiers should be avoided

Code Smell

Non-capturing groups without quantifier should not be used

Code Smell

WordPress option names should not