

- 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...

Method visibility should be explicitly declared
Bug
Controlling permissions is security-sensitive
Security Hotspot
Writing cookies is security-sensitive
Security Hotspot
Framework-provided functions should be used to test exceptions
Code Smell
Unicode-aware versions of character classes should be preferred
Code Smell
Alias functions should not be used
Code Smell
Perl-style comments should not be used
Code Smell
Superglobals should not be accessed directly
Code Smell
Colors should be defined in upper case
Code Smell
String literals should not be concatenated
Code Smell
"final" should not be used redundantly
Code Smell
Source code should comply with formatting standards

Deprecated predefined variables should not be used

Analyze your code

Code Smell

Major ?

pitfall

The following predefined variables are deprecated and should be replaced by the new versions:

Replace	With
\$HTTP_SERVER_VARS	\$_SERVER
\$HTTP_GET_VARS	\$_GET
\$HTTP_POST_VARS	\$_POST
\$HTTP_POST_FILES	\$_FILES
\$HTTP_SESSION_VARS	\$_SESSION
\$HTTP_ENV_VARS	\$_ENV
\$HTTP_COOKIE_VARS	\$_COOKIE
\$php_errormsg	error_get_last()

Noncompliant Code Example

```
echo 'Name parameter value: ' . $HTTP_GET_VARS["name"];
```

Compliant Solution

```
echo 'Name parameter value: ' . $_GET["name"];
```

Available In:


sonarlint

sonarcloud

sonarqube

 Code Smell


"elseif" keyword should be used in place of "else if" keywords

 Code Smell


PHP keywords and constants "true", "false", "null" should be lower case

 Code Smell

Closing tag ">" should be omitted on files containing only PHP

 Code Smell

Only LF character (Unix-like) should be used to end lines

 Code Smell