

- 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...



be used to end lines

Code Smell

More than one property should not be declared per statement

Code Smell

The "var" keyword should not be used

Code Smell

"<?php" and "<?=" tags should be used

Code Smell

File names should comply with a naming convention

Code Smell

Comments should not be located at the end of lines of code

Code Smell

Local variable and function parameter names should comply with a naming convention

Code Smell

Field names should comply with a naming convention

Code Smell

Lines should not end with trailing whitespaces

Code Smell

Files should contain an empty newline at the end

Code Smell

Modifiers should be declared in the correct order

Code Smell

An open curly brace should be located at the beginning of a line

### Unicode-aware versions of character classes should be preferred

Analyze your code

Code Smell Minor regex

When using metacharacters like `\w` without the Unicode flag or when using hard-coded character classes like `[a-zA-Z]`, letters outside of the ASCII range, such as umlauts, accented letters, or letters from non-Latin languages, won't be matched. This may cause code to incorrectly handle input containing such letters.

To correctly handle non-ASCII input, it is recommended to use the Unicode flag `\u` or Unicode character properties like `\p{L}`.

#### Noncompliant Code Example

```
preg_match("/[a-zA-Z]/", "ö"); // returns 0
preg_match("/\w/", "ö"); // returns 0
```

#### Compliant Solution

```
preg_match("/\w/u", "ö"); // returns 1
preg_match("/\p{L}/", "ö"); // return 1
```

Available In:

**sonarlint** | **sonarcloud** | **sonarqube**

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved. [Privacy Policy](#)

 Code Smell

An open curly brace should be located at the end of a line

 Code Smell

Tabulation characters should not be used

 Code Smell

Method and function names should comply with a naming convention

 Code Smell

Creating cookies with broadly defined "domain" flags is security-sensitive

 Security Hotspot