
































-  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 ▾

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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

Octal values should not be used

Analyze your code

 Code Smell

 Blocker ?

 pitfall

Integer literals starting with a zero are octal rather than decimal values. While using octal values is fully supported, most developers do not have experience with them. They may not recognize octal values as such, mistaking them instead for decimal values.

### Noncompliant Code Example

```
$myNumber = 023; # Noncompliant myNumber will hold 19,
```

### Compliant Solution

```
$myNumber = 19;
```

### Exceptions

This rule does not apply to values smaller than 8 and octal values having 3 digits, since 3 digits octal values are often used as file permission masks.

Example:

```
$permissionMask = 0777;  
$dayOfMonth = 03;
```

Available In:

 |  | 

 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