



Secrets



ABAP Apex

С

















Go





JS JavaScript



Objective C

PHP

PL/I



Python

RPG

Ruby

Scala

Swift

Terraform

Text

TypeScript

T-SQL

VB.NET

VB6

XML



PHP static code analysis

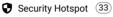
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your PHP code













Tags

Search by name...

be removed

A Code Smell

Unused "private" methods should be removed

Code Smell

Functions should not contain too many return statements

A Code Smell

Track uses of "FIXME" tags

Code Smell

Generic exceptions ErrorException, RuntimeException and Exception should not be thrown

A Code Smell

Local variables should not have the same name as class fields

Code Smell

Redundant pairs of parentheses should be removed

A Code Smell

Inheritance tree of classes should not be too deep

Code Smell

Nested blocks of code should not be left empty

A Code Smell

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

All branches in a conditional structure should not have exactly the same implementation

Analyze your code



Having all branches in a switch or if chain with the same implementation is an error. Either a copy-paste error was made and something different should be executed, or there shouldn't be a switch/if chain at all.

Noncompliant Code Example

```
if ($b == 0) { // Noncompliant
 doOneMoreThing();
} else {
 doOneMoreThing();
$b = $a > 12 ? 4 : 4; // Noncompliant
switch ($i) { // Noncompliant
 case 1:
    doSomething();
   break;
    doSomething();
  case 3:
   doSomething();
   break:
  default:
   doSomething();
```

Exceptions

This rule does not apply to if chains without else-s, or to switch-es without default clauses.

```
if($b == 0) {
                //no issue, this could have been done on p
 doSomething();
} elseif($b == 1) {
 doSomething():
```

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.

<u>Privacy Policy</u>

3 0000 0	
OS commands should no vulnerable to argument in attacks	
⑥ Vulnerability	
Logging should not be vinjection attacks Understanding Vulnerability	ulnerable to
Repeated patterns in reg expressions should not r empty string	

Function and method parameters'