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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

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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

Configuration should not be changed dynamically Analyze your code

Code Smell Major suspicious

ini\_set changes the value of the given configuration option for the duration of the script's execution. While there may be a reason to do this, you should make sure that it's a very good reason indeed, because this is the sort of "magic" change which can cause severe teeth-gnashing and hair tearing when the script needs to be debugged.

For instance, if the user explicitly turns logging on for a script, but then the script itself uses ini\_set('display\_errors', 0); to turn logging back off, it is likely that every other aspect of the environment will be examined before, in desperation, the script is read to figure out where the logging is going.

Noncompliant Code Example

```
ini_set('display_errors', 0); // Noncompliant
```

Available In: sonarlint sonarcloud sonarqube

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 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