Code Smell (144)

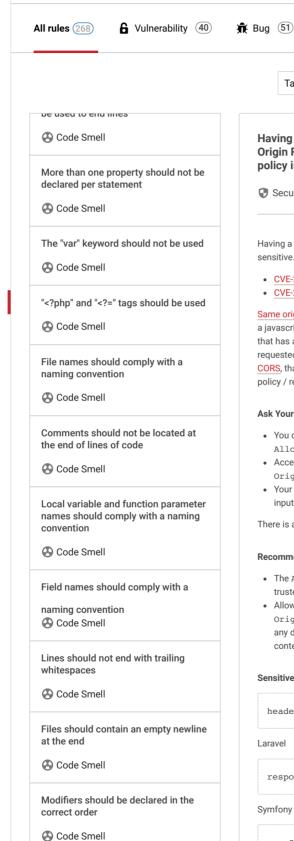






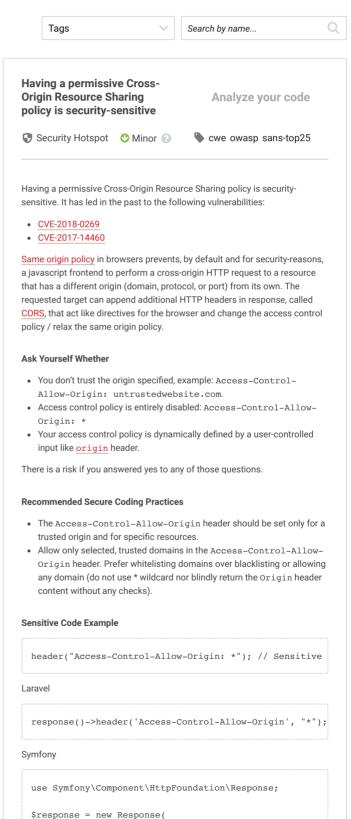
# PHP static code analysis

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



An open curly brace should be located

at the beginning of a line



Content',

Security Hotspot 33

Code Smell

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

A 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

```
Response::HTTP_OK,
   ['Access-Control-Allow-Origin' => '*'] // Sensitive
);
$response->headers->set('Access-Control-Allow-Origin',
```

# **Compliant Solution**

```
\verb|header("Access-Control-Allow-Origin: $trusteddomain");|\\
```

## Laravel

```
response()->header('Access-Control-Allow-Origin', $trus
```

#### Symfony

```
use Symfony\Component\HttpFoundation\Response;

$response = new Response(
    'Content',
    Response::HTTP_OK,
    ['Access-Control-Allow-Origin' => $trusteddomain] /

$response->headers->set('Access-Control-Allow-Origin',$
```

## See

- OWASP Top 10 2021 Category A5 Security Misconfiguration
- OWASP Top 10 2021 Category A7 Identification and Authentication
   Failures
- <u>developer.mozilla.org</u> CORS
- developer.mozilla.org Same origin policy
- OWASP Top 10 2017 Category A6 Security Misconfiguration
- OWASP HTML5 Security Cheat Sheet Cross Origin Resource Sharing
- MITRE, CWE-346 Origin Validation Error
- MITRE, CWE-942 Overly Permissive Cross-domain Whitelist
- SANS Top 25 Porous Defenses

# Available In:



© 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