




 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


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JavaScript static code analysis

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

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Functions should not be defined inside loops

Code Smell

"switch" statements should not have too many "case" clauses

Code Smell

Only "while", "do", "for" and "switch" statements should be labelled

Code Smell

Sections of code should not be commented out

Code Smell

Unused function parameters should be removed

Code Smell

Track uses of "FIXME" tags

Code Smell

Assignments should not be made from within sub-expressions

Code Smell

Labels should not be used

Code Smell

Variables should not be shadowed

Code Smell

Redundant pairs of parentheses should be removed

Code Smell

Nested blocks of code should not be left empty

Code Smell

Functions should not have too many parameters

Code Smell

Attempts should not be made to update "const" variables

Analyze your code

BugMajor?es2015

Variables declared with `const` cannot be modified. Unfortunately, attempts to do so don't always raise an error; in a non-ES2015 environment, such an attempt might simply be ignored.

Noncompliant Code Example

```
const pi = "yes, please";
pi = 3.14; // Noncompliant
```





Available In:

sonarlint | sonarcloud | sonarqube

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https://rules.sonarsource.com/javascript/RSPEC-3500

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<div>US commands should not be vulnerable to argument injection attacks</div> <div> Vulnerability</div>
<div>Repeated patterns in regular expressions should not match the empty string</div> <div> Bug</div>
<div>Empty collections should not be accessed or iterated</div> <div> Bug</div>
<div>"delete" should be used only with object properties</div> <div> Bug</div>