sonar RULES

Products

- 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

JS

JavaScript static code analysis

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

All rules 285 | Vulnerability 29 | Bug 62 | Security Hotspot 43 | Code Smell 151 | Quick Fix 41

Tags | Search by name...

Object literal shorthand syntax should be used

Code Smell

Strings and non-strings should not be added

Code Smell

Object literal syntax should be used

Code Smell

"undefined" should not be assigned

Code Smell

Trailing commas should not be used

Code Smell

Array constructors should not be used

Code Smell

Quotes for string literals should be used consistently

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Statements should end with semicolons

Code Smell

Comments should not be located at the end of lines of code

Code Smell

Loops should not contain more than a single "break" or "continue" statement

Code Smell

Variable, property and parameter names should comply with a naming convention

Code Smell

Lines should not end with trailing whitespaces

Code Smell

Shorthand object properties should be grouped at the beginning or end of an object declaration

Analyze your code

Code Smell | Minor | convention es2015

Grouping all the shorthand declarations together in an object makes the declaration as a whole more readable. This rule accepts shorthand declarations grouped at either the beginning or end of an object.

Noncompliant Code Example

```
let obj1 = {
  foo,
  a: 1,
  color,  // Noncompliant
  b: 2,
  judyGarland  // Noncompliant
}
```

Compliant Solution

```
let obj1 = {
  foo,
  color,
  judyGarland,
  a: 1,
  b: 2
}
```

or

```
let obj1 = {
  a: 1,
  b: 2,
  foo,
  color,
  judyGarland
}
```

Available In:

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Files should contain an empty newline at the end

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

Function and method names should comply with a naming convention

Code Smell