sonar

RULES

Secrets

ABAP

Apex

C

C++

CloudFormation

COBOL

C#

CSS

Flex

Go

HTML

Java

**JS** JavaScript

Kotlin

Objective C

PHP

PL/I

PL/SQL

Python

RPG

Ruby

Scala

Swift

Terraform

Text


TypeScript

T-SQL

VB.NET

VB6

XML



# JavaScript static code analysis

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

All rules285

Vulnerability29

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Code Smell151

Quick Fix41

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

Code Smell

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

## Track lack of copyright and license headers

Analyze your code

Code Smell

Blocker

Each source file should start with a header stating file ownership and the license which must be used to distribute the application.

This rule must be fed with the header text that is expected at the beginning of every file.

### Compliant Solution

```
/*
 * SonarQube, open source software quality management tool.
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 */
```

Available In:

sonarlint

sonarcloud





sonarqube

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https://rules.sonarsource.com/javascript/RSPEC-1451

1/2

<div>Files should contain an empty newline at the end</div> <div> Code Smell</div>
<div>An open curly brace should be located at the end of a line</div> <div> Code Smell</div>
<div>Tabulation characters should not be used</div> <div> Code Smell</div>
<div>Function and method names should comply with a naming convention</div> <div> Code Smell</div>