




 Secrets


 ABAP


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 CloudFormation


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 CSS


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 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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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

"if ... else if" constructs should end with "else" clauses

Analyze your code

Code SmellCritical?

This rule applies whenever an `if` statement is followed by one or more `else if` statements; the final `else if` should be followed by an `else` statement.

The requirement for a final `else` statement is defensive programming.

The `else` statement should either take appropriate action or contain a suitable comment as to why no action is taken. This is consistent with the requirement to have a final default clause in a `switch` statement.

Noncompliant Code Example

```
if (x == 0) {
    doSomething();
} else if (x == 1) {
    doSomethingElse();
}
```

Compliant Solution

```
if (x == 0) {
    doSomething();
} else if (x == 1) {
    doSomethingElse();
} else {
    throw "Unexpected value for x";
}
```

Available In:

sonarlint

sonarcloud

sonarqube

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https://rules.sonarsource.com/javascript/RSPEC-126

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<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>