




 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



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

<div>Collapsible "if" statements should be merged</div> <div> Code Smell</div>
<div>Standard outputs should not be used directly to log anything</div> <div> Code Smell</div>
<div>Files should not have too many lines of code</div> <div> Code Smell</div>
<div>Lines should not be too long</div> <div> Code Smell</div>
<div>Debugger statements should not be used</div> <div> Vulnerability</div>
<div>"alert(...)" should not be used</div> <div> Vulnerability</div>
<div>Regular expressions using Unicode character classes or property escapes should enable the unicode flag</div> <div> Bug</div>
<div>The base should be provided to "parseInt"</div> <div> Bug</div>
<div>Function declarations should not be made within blocks</div> <div> Bug</div>
<div>Writing cookies is security-sensitive</div> <div> Security Hotspot</div>
<div>"continue" should not be used</div> <div> Code Smell</div>
<div>Trailing commas should be used</div> <div> Code Smell</div>

Tags ▾

Search by name... 🔍

Boolean expressions should not be gratuitous

Analyze your code

-  Code Smell
-  Major ?
-  cwe suspicious redundant

If a boolean expression doesn't change the evaluation of the condition, then it is entirely unnecessary, and can be removed. If it is gratuitous because it does not match the programmer's intent, then it's a bug and the expression should be fixed.

Noncompliant Code Example

```
if (a) {
  if (a) { // Noncompliant
    doSomething();
  }
}
```

Compliant Solution





```
if (a) {
  if (b) {
    doSomething();
  }
}

// or
if (a) {
  doSomething();
}
```

- See
- [MITRE, CWE-571](#) - Expression is Always True
 - [MITRE, CWE-570](#) - Expression is Always False

Available In:

 |  | 

<div>"import" should be used to include external code</div> <div> Code Smell</div>
<div>Braces and parentheses should be used consistently with arrow functions</div> <div> Code Smell</div>
<div>Destructuring syntax should be used for assignments</div> <div> Code Smell</div>
<div>Template strings should be used instead of concatenation</div> <div> Code Smell</div>