




 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

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

"delete" should be used only with object properties

Analyze your code

Bug Minor

The semantics of the delete operator are a bit tricky, and it can only be reliably used to remove properties from objects. Pass anything else to it, and you may or may not get the desired result.

Noncompliant Code Example

```
var x = 1;
delete x;           // Noncompliant

function foo(){
  ..
}

delete foo; // Noncompliant
```

Compliant Solution

```
var obj = {
  x:1,
  foo: function(){
    ...
  }
};
delete obj.x;
delete obj.foo;
```

Available In:

sonarlint | sonarcloud | sonarqube

<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>