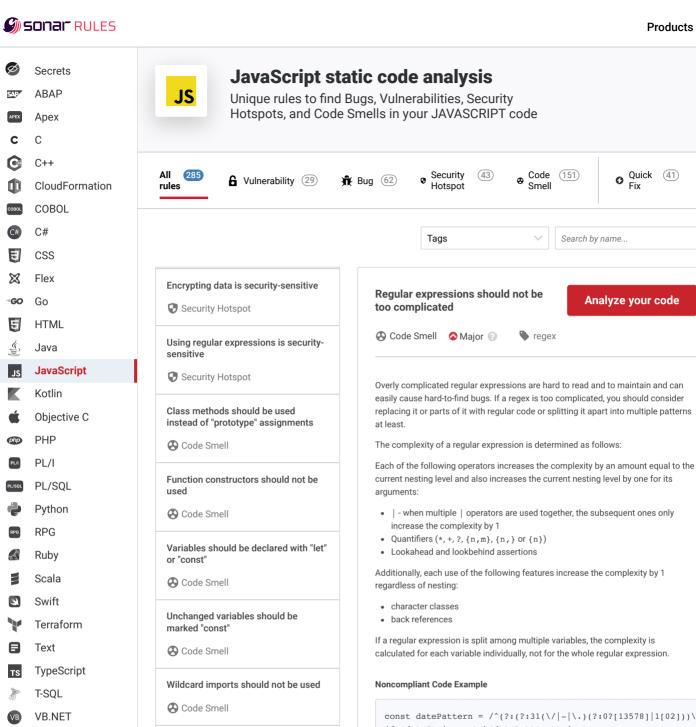
Products ✓

O Quick 41 Fix



"switch" statements should not be

Cyclomatic Complexity of functions

"strict" mode should be used with

Control flow statements "if", "for", "while", "switch" and "try" should not

"switch" statements should have

nested

Code Smell

Code Smell

Code Smell

Code Smell

"default" clauses

be nested too deeply

caution

should not be too high

```
const datePattern = /^(?:(?:31(\/|-|\.)(?:0?[13578]|1[02]))
if (dateString.match(datePattern)) {
   handleDate(dateString);
```

## **Compliant Solution**

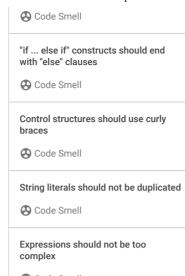
```
const datePattern = /^d{1,2}([-/.])\d{1,2}\1\d{1,4};
if (dateString.match(datePattern)) {
   const dateParts = dateString.split(/[-/.]/);
    const day = parseInt(dateParts[0]);
    const month = parseInt(dateParts[1]);
    const year = parseInt(dateParts[2]);
    // Put logic to validate and process the date based on i
```

Available In:

sonarlint ⊕ | sonarcloud & | sonarqube

VB<sub>6</sub>

**XML** 



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