Security

Hotspot

Tags

(43)

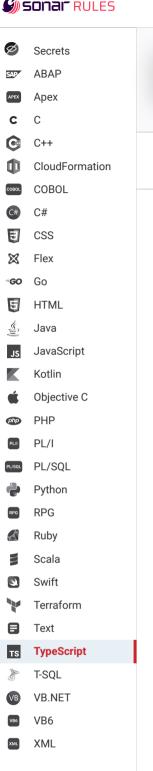
TypeScript static code analysis

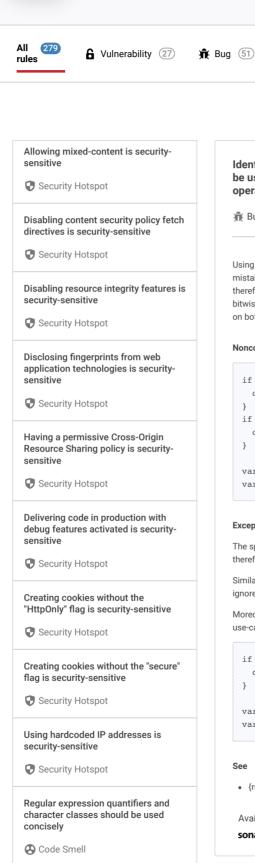
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your TYPESCRIPT code



Products >

O Quick 50 Fix





Regular expression literals should be

used when possible

Code Smell

```
Search by name.
Identical expressions should not
be used on both sides of a binary
                                                  Analyze your code
operator
Rug Major 🕝
Using the same value on either side of a binary operator is almost always a
mistake. In the case of logical operators, it is either a copy/paste error and
therefore a bug, or it is simply wasted code, and should be simplified. In the case of
bitwise operators and most binary mathematical operators, having the same value
on both sides of an operator yields predictable results, and should be simplified.
Noncompliant Code Example
  if (a == b && a == b) \{ // \text{ if the first one is true, the sec} \}
    doX();
  if (a > a) \{ // always false
    doW();
 var j = 5 / 5; //always 1
  var k = 5 - 5; //always 0
Exceptions
The specific case of testing one variable against itself is a valid test for NaN and is
therefore ignored.
Similarly, left-shifting 1 onto 1 is common in the construction of bit masks, and is
ignored.
Moreover comma operator , and instanceof operator are ignored as there are
use-cases when there usage is valid.
  if (f !== f) { // test for NaN value
    console.log("f is NaN");
  var i = 1 << 1; // Compliant</pre>
  var j = a << a; // Noncompliant</pre>
 • {rule:javascript:S1656} - Implements a check on =.
 Available In:
 sonarlint ⊕ | sonarcloud ↔ | sonarqube
```

(158)

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved.

Privacy Policy

it" should not be used
indantly

code Smell

undant casts and non-null

rtions should be avoided.