Security

Hotspot

Tags

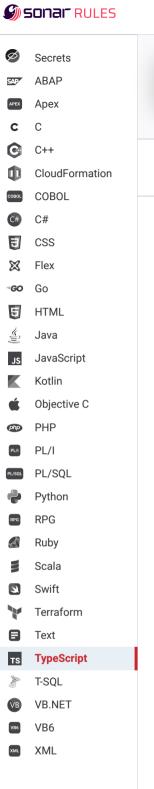
(43)

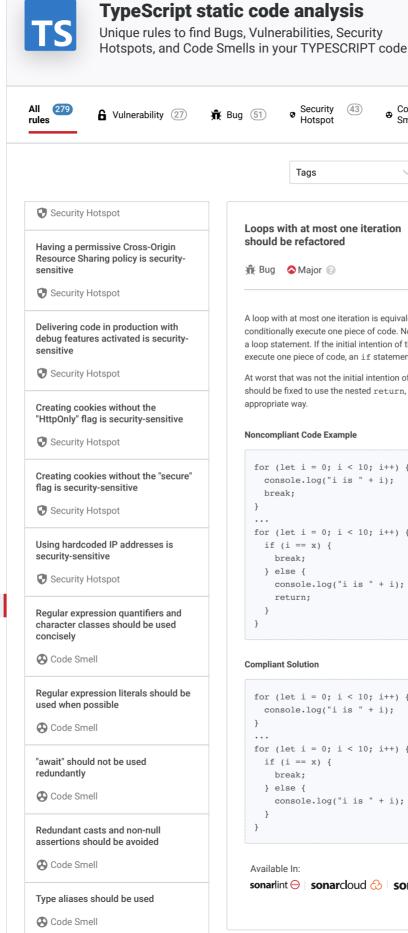


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Type guards should be used

Code Smell

```
Loops with at most one iteration
                                               Analyze your code
should be refactored
Rug Major 🕝
A loop with at most one iteration is equivalent to the use of an if statement to
conditionally execute one piece of code. No developer expects to find such a use of
a loop statement. If the initial intention of the author was really to conditionally
execute one piece of code, an if statement should be used instead.
At worst that was not the initial intention of the author and so the body of the loop
should be fixed to use the nested return, break or throw statements in a more
appropriate way
Noncompliant Code Example
  for (let i = 0; i < 10; i++) { // noncompliant, loop only ex
    console.log("i is " + i);
    break:
  for (let i = 0; i < 10; i++) { // noncompliant, loop only ex
    if (i == x) {
      break;
    } else {
      console.log("i is " + i);
  }
Compliant Solution
  for (let i = 0; i < 10; i++) {
    console.log("i is " + i);
  for (let i = 0; i < 10; i++) {
    if (i == x) {
      break;
    } else {
      console.log("i is " + i);
  }
 Available In:
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(158)

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| "module" should not be used  Code Smell                    |
|--|
| "for of" should be used with Iterables  Code Smell         |
| Imports from the same modules should be merged  Code Smell |
| Jump statements should not be redundant  Code Smell        |
|  |