Security

Hotspot

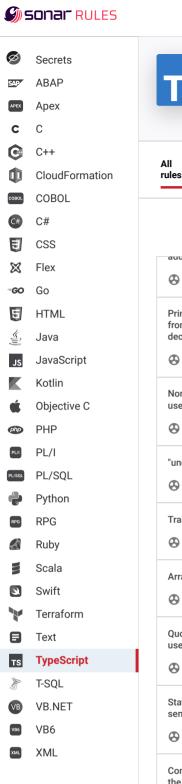
Tags

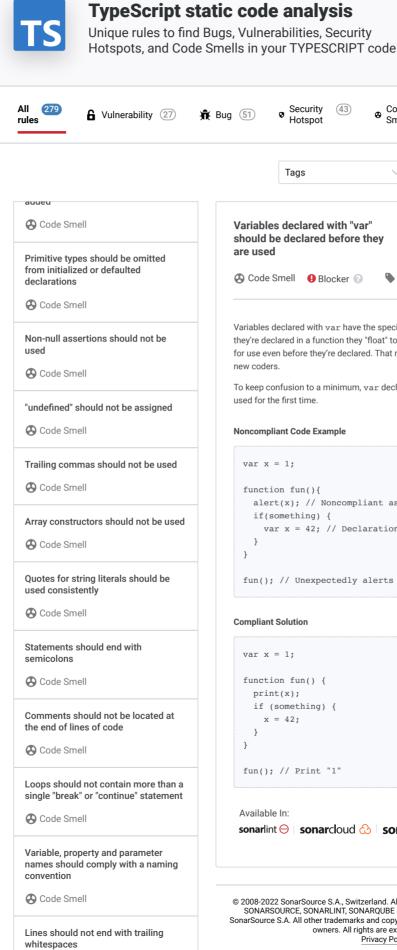
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Products >

O Quick 50 Fix

Q





```
Variables declared with "var"
should be declared before they
                                             Analyze your code
are used
pitfall
Variables declared with var have the special property that regardless of where
they're declared in a function they "float" to the top of the function and are available
for use even before they're declared. That makes scoping confusing, especially for
To keep confusion to a minimum, var declarations should happen before they are
used for the first time.
Noncompliant Code Example
 var x = 1;
 function fun(){
    alert(x); // Noncompliant as x is declared later in the sa
    if(something) {
      var x = 42; // Declaration in function scope (not block)
 }
  fun(); // Unexpectedly alerts "undefined" instead of "1"
Compliant Solution
 var x = 1:
 function fun() {
    print(x);
    if (something) {
      x = 42;
 }
  fun(); // Print "1"
 Available In:
 sonarlint ⊕ | sonarcloud ↔ | sonarqube
```

(158)

Search by name.

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Code Smell

Files should contain an empty newline at the end

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An open curly brace should be located at the end of a line

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Tabulation characters should not be used

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Function and method names should comply with a naming convention

Code Smell