Bug (51)

Security

Hotspot

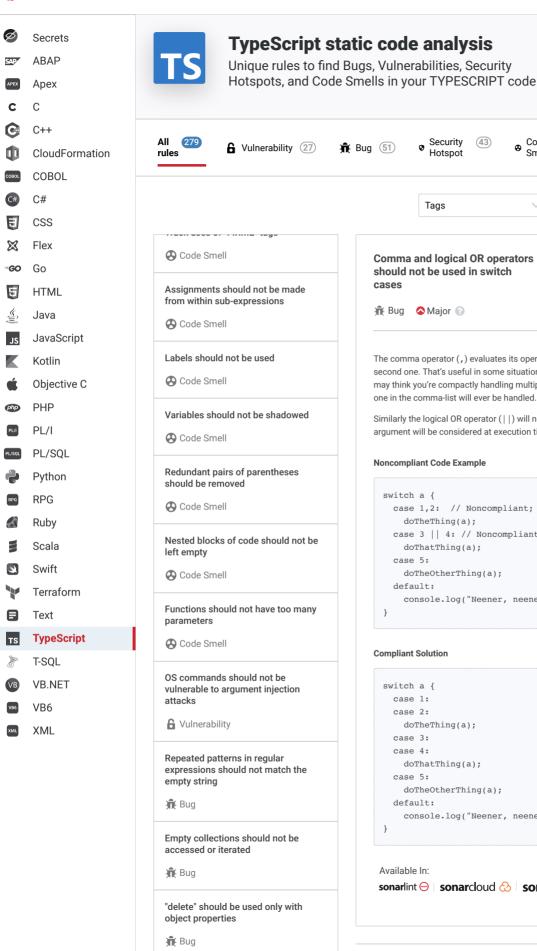
Tags

(43)



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O Quick 50 Fix



```
Comma and logical OR operators
should not be used in switch
                                              Analyze your code
cases
Rug Major 🕝
The comma operator ( , ) evaluates its operands, from left to right, and returns the
second one. That's useful in some situations, but just wrong in a switch case. You
may think you're compactly handling multiple values in the case, but only the last
one in the comma-list will ever be handled. The rest will fall through to the default.
Similarly the logical OR operator (| |) will not work in a switch case, only the first
argument will be considered at execution time.
Noncompliant Code Example
    case 1,2: // Noncompliant; only 2 is ever handled by this
      doTheThing(a);
    case 3 || 4: // Noncompliant; only '3' is handled
      doThatThing(a);
    case 5:
      doTheOtherThing(a);
    default:
      console.log("Neener, neener!"); // this happens when a=
Compliant Solution
  switch a {
    case 1:
      doTheThing(a);
    case 3:
    case 4:
      doThatThing(a);
    case 5:
      doTheOtherThing(a);
    default:
      console.log("Neener, neener!");
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```

⊗ Code

Smell

(158)

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Function parameters, caught

exceptions and foreach variables' initial values should not be ignored Forwarding client IP address is security-sensitive

Security Hotspot

Allowing confidential information to be logged is security-sensitive

Security Hotspot

Allowing browsers to perform DNS prefetching is security-sensitive

Security Hotspot

Disabling Certificate Transparency monitoring is security-sensitive