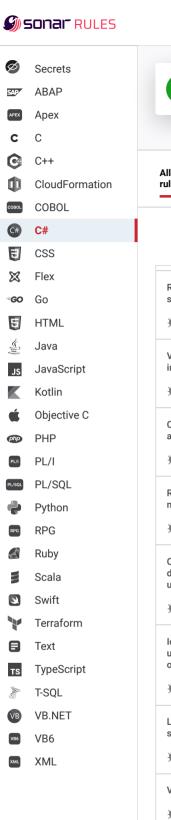
O Quick Fix

(52)



```
C# static code analysis
               Unique rules to find Bugs, Vulnerabilities, Security
               Hotspots, and Code Smells in your C# code
ΔII
               6 Vulnerability (34)
                                       # Bug (76)
rules
 Return values from functions without
 side effects should not be ignored
  Rug Bug
 Values should not be uselessly
 incremented
 👬 Bug
 Collections should not be passed as
 arguments to their own methods
  📆 Bug
 Related "if/else if" statements should
 not have the same condition
 Rug Bug
 Objects should not be created to be
 dropped immediately without being
 used
  Bug Bug
 Identical expressions should not be
 used on both sides of a binary
 operator
  Rug Bug
 Loops with at most one iteration
 should be refactored
  Rug Bug
 Variables should not be self-assigned
 R Bug
 Constructing arguments of system
 commands from user input is
 security-sensitive
```

Security Hotspot

Security Hotspot

sensitive

Deserializing objects without

Disabling ASP.NET "Request Validation" feature is security-

performing data validation is security-

```
Q
           Tags
                                          Search by name.
Exception types should be "public"
                                               Analyze your code
error-handling api-design owasp
The point of having custom exception types is to convey more information than is
available in standard types. But custom exception types must be public for that to
If a method throws a non-public exception, the best you can do on the caller's side
is to catch the closest public base of the class. That is, you lose all that custom
information you created the exception type to pass.
Noncompliant Code Example
  internal class MyException : Exception
                                                  // Noncompliant
Compliant Solution
  public class MyException : Exception
  {
    // ...
This rule ignores Exception types that are not derived directly from
System.Exception, System.SystemException, or
System.ApplicationException.
See

    OWASP Top 10 2017 Category A10 - Insufficient Logging & Monitoring

 Available In:
 sonarlint ⊕ | sonarcloud ↔ | sonarqube
```

Security

Hotspot

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Allowing requests with excessive content length is security-sensitive

Security Hotspot

Setting loose file permissions is security-sensitive

Security Hotspot

Formatting SQL queries is security-sensitive

Security Hotspot

Using hardcoded IP addresses is security-sensitive