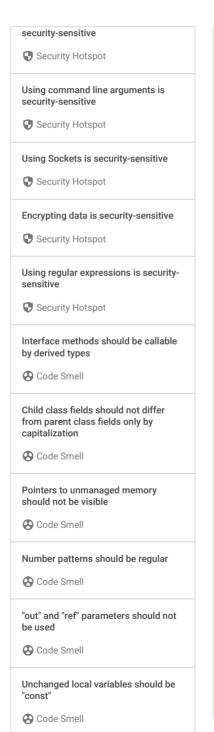




```
C# static code analysis
             Unique rules to find Bugs, Vulnerabilities, Security
             Hotspots, and Code Smells in your C# code
                                                                    ⊗ Code
                                                                                       O Quick 52
Fix
ΔII
                                                    Security
                                                             (28)
             6 Vulnerability (34)
                                   # Bug (76)
rules
                                                    Hotspot
                                                                      Smell
                                                                                                       Q
                                                   Tags
                                                                             Search by name.
 security-sensitive
                                         "P/Invoke" methods should not be
```



"ConfigureAwait(false)" should be

used

Code Smell

```
Analyze your code
visible
Code Smell
               pinvoke
Methods marked with the
System.Runtime.InteropServices.DllImportAttribute attribute use
Platform Invocation Services to access unmanaged code and should not be
exposed. Keeping them private or internal makes sure that their access is
controlled and properly managed.
This rule raises an issue when a method declared with DllImport is public or
protected.
Noncompliant Code Example
 using System;
 using System.Runtime.InteropServices;
 namespace MyLibrary
      public class Foo
          [DllImport("kernel32.dll", CharSet = CharSet.Unicode
          public static extern bool RemoveDirectory(string nam
  }
Compliant Solution
 using System;
 using System.Runtime.InteropServices;
 namespace MyLibrary
  {
      public class Foo
          [DllImport("kernel32.dll", CharSet = CharSet.Unicode
          private static extern bool RemoveDirectory(string na
  }
 Available In:
 sonarlint ⊕ | sonarcloud 🐼 | sonarqube
```

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"interface" instances should not be cast to concrete types

Code Smell

Literal boolean values should not be used in assertions

Code Smell

Optional parameters should not be used

Code Smell

Public constant members should not be used

Code Smell