

- Secrets
- ABAP
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- C
- C++
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- C# C#
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C# static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your C# code

All rules 409

Vulnerability 34

Bug 76

Security Hotspot 28

Code Smell 271

Quick Fix 52

Tags

Search by name...

URIs should not be hardcoded

Code Smell

Types should be named in PascalCase

Code Smell

Track uses of "TODO" tags

Code Smell

Classes with "IDisposable" members should implement "IDisposable"

Bug

Calls to "async" methods should not be blocking

Code Smell

Child class fields should not shadow parent class fields

Code Smell

Track lack of copyright and license headers

Code Smell

Exit methods should not be called

Code Smell

Classes should "Dispose" of members from the classes' own "Dispose" methods

Bug

Reading the Standard Input is security-sensitive

Security Hotspot

Using command line arguments is security-sensitive

Security Hotspot

Using Sockets is security-sensitive

Security Hotspot

"goto" statement should not be used

Analyze your code

Code Smell Major brain-overload

goto is an unstructured control flow statement. It makes code less readable and maintainable. Structured control flow statements such as if, for, while, continue or break should be used instead.

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**Encrypting data is security-sensitive**

 Security Hotspot

**Using regular expressions is security-sensitive**

 Security Hotspot

**Interface methods should be callable by derived types**

 Code Smell

**Child class fields should not differ from parent class fields only by capitalization**

 Code Smell