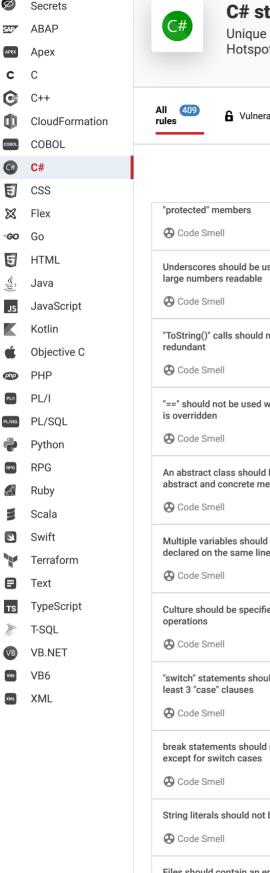
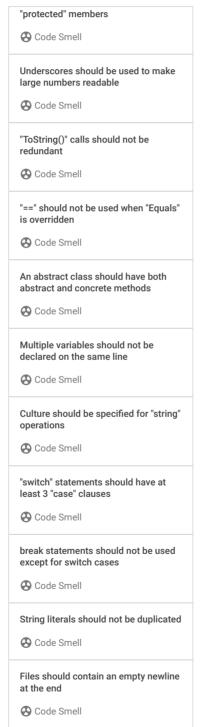


Ø

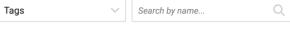


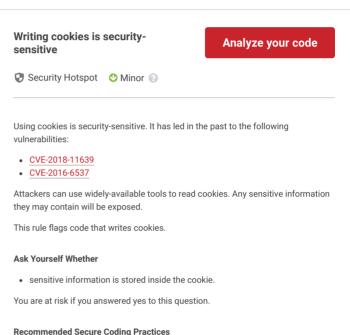




Unused "using" should be removed

Code Smell





## Cookies should only be used to manage the user session. The best practice is to keep all user-related information server-side and link them to the user session, never sending them to the client. In a very few corner cases, cookies can be used

for non-sensitive information that need to live longer than the user session. Do not try to encode sensitive information in a non human-readable format before writing them in a cookie. The encoding can be reverted and the original information

Using cookies only for session IDs doesn't make them secure. Follow OWASP best practices when you configure your cookies.

As a side note, every information read from a cookie should be Sanitized.

## Sensitive Code Example

```
// === .Net Framework ===
HttpCookie myCookie = new HttpCookie("UserSettings");
myCookie["CreditCardNumber"] = "1234 1234 1234 1234"; // Sen
myCookie.Values["password"] = "5678"; // Sensitive
myCookie.Value = "mysecret"; // Sensitive
Response.Cookies.Add(myCookie);
// === .Net Core ===
Response.Headers.Add("Set-Cookie", ...); // Sensitive
Response.Cookies.Append("mykey", "myValue"); // Sensitive
```

• OWASP Top 10 2017 Category A3 - Sensitive Data Exposure

A close curly brace should be located at the beginning of a line

Code Smell

Tabulation characters should not be used

Code Smell

Methods and properties should be named in PascalCase

Code Smell

Track uses of in-source issue suppressions

Code Smell

- MITRE, CWE-312 Cleartext Storage of Sensitive Information
- MITRE, CWE-315 Cleartext Storage of Sensitive Information in a Cookie
- Derived from FindSecBugs rule COOKIE\_USAGE

## Deprecated

This rule is deprecated, and will eventually be removed.

Available In:

sonarcloud 🔕 | sonarqube

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