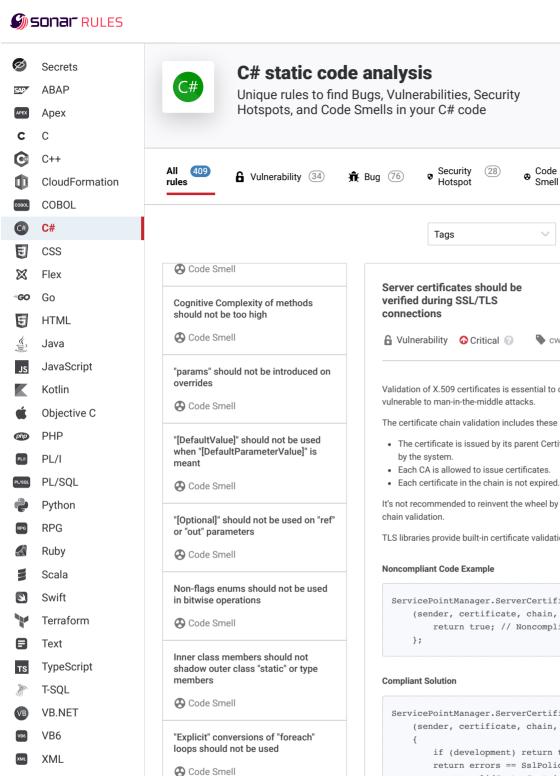
Quick 52 Fix



Instance members should not write to

"IndexOf" checks should not be for

Whitespace and control characters in

Properties should not make collection

string literals should be explicit

"static" fields

Code Smell

positive numbers

Code Smell

Code Smell

or array copies

Code Smell

```
Search by name.
                                                Analyze your code
                                   cwe privacy owasp ssl
Validation of X.509 certificates is essential to create secure SSL/TLS sessions not
The certificate chain validation includes these steps:
 • The certificate is issued by its parent Certificate Authority or the root CA trusted
   Each certificate in the chain is not expired.
It's not recommended to reinvent the wheel by implementing custom certificate
TLS libraries provide built-in certificate validation functions that should be used.
  ServicePointManager.ServerCertificateValidationCallback +=
       (sender, certificate, chain, errors) => {
            return true; // Noncompliant: trust all certificates
  ServicePointManager.ServerCertificateValidationCallback +=
       (sender, certificate, chain, errors) =>
            if (development) return true; // for development, tr
           return errors == SslPolicyErrors.None
                && validCerts.Contains(certificate.GetCertHashSt
      };
See
 • OWASP Top 10 2021 Category A2 - Cryptographic Failures

    OWASP Top 10 2021 Category A5 - Security Misconfiguration

   OWASP Top 10 2021 Category A7 - Identification and Authentication Failures
 • OWASP Top 10 2017 Category A3 - Sensitive Data Exposure
   OWASP Top 10 2017 Category A6 - Security Misconfiguration
 • Mobile AppSec Verification Standard - Network Communication Requirements
   OWASP Mobile Top 10 2016 Category M3 - Insecure Communication
 • MITRE, CWE-295 - Improper Certificate Validation
 Available In:
 sonarlint ⊕ | sonarcloud ⊕ | sonarqube
```

Flags enumerations zero-value members should be named "None"

Code Smell

Overflow checking should not be disabled for "Enumerable.Sum"

Code Smell

Field-like events should not be virtual

Code Smell

Non-constant static fields should not be visible

Code Smell

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