




 Secrets


 ABAP


 Apex


 C


 C++


 CloudFormation


 COBOL


 C#


 CSS


 Flex


 Go


 HTML


 Java


 JavaScript


 Kotlin


 Objective C


 PHP


 PL/I


 PL/SQL


 Python


 RPG


 Ruby


 Scala


 Swift


 Terraform


 Text


 **TypeScript**

 T-SQL

 VB.NET

 VB6

 XML



TypeScript static code analysis

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

All rules279

Vulnerability27

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Code Smell158


Quick Fix50

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 Code Smell


Primitive types should be omitted from initialized or defaulted declarations

 Code Smell


Non-null assertions should not be used

 Code Smell


"undefined" should not be assigned

 Code Smell


Trailing commas should not be used

 Code Smell


Array constructors should not be used

 Code Smell


Quotes for string literals should be used consistently

 Code Smell


Statements should end with semicolons

 Code Smell


Comments should not be located at the end of lines of code

 Code Smell


Loops should not contain more than a single "break" or "continue" statement

 Code Smell

Variable, property and parameter names should comply with a naming convention




 Code Smell

Lines should not end with trailing whitespaces

 Code Smell

Standard outputs should not be used directly to log anything

Analyze your code

 Code Smell  Major  bad-practice user-experience owasp




Debug statements are always useful during development. But include them in production code - particularly in code that runs client-side - and you run the risk of inadvertently exposing sensitive information, slowing down the browser, or even erroring-out the site for some users.

Noncompliant Code Example

```
console.log(password_entered); // Noncompliant
```

See





- [OWASP Top 10 2021 Category A9](#) - Security Logging and Monitoring Failures
- [OWASP Top 10 2017 Category A3](#) - Sensitive Data Exposure

Available In:
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https://rules.sonarsource.com/typescript/RSPEC-106

1/2

<div>Files should contain an empty newline at the end</div> <div> Code Smell</div>
<div>An open curly brace should be located at the end of a line</div> <div> Code Smell</div>
<div>Tabulation characters should not be used</div> <div> Code Smell</div>
<div>Function and method names should comply with a naming convention</div> <div> Code Smell</div>