




 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 rules 279

 Vulnerability 27

 Bug 51


 Security Hotspot 43

 Code Smell 158


 Quick Fix 50

Tags ▾


Search by name... 🔍

 Code Smell


Primitive types should be omitted from initialized or defaulted declarations




Non-null assertions should not be used




"undefined" should not be assigned




Trailing commas should not be used




Array constructors should not be used




Quotes for string literals should be used consistently




Statements should end with semicolons




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




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



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





Lines should not end with trailing whitespaces





Boolean checks should not be inverted

Analyze your code

 Code Smell

 Minor ?

 Quick Fix ?

 pitfall

It is needlessly complex to invert the result of a boolean comparison. The opposite comparison should be made instead.




Noncompliant Code Example

```
if (!(a === 2)) { ... } // Noncompliant
```

Compliant Solution

```
if (a !== 2) { ... }
```

Available In:

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https://rules.sonarsource.com/typescript/RSPEC-1940

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>