




 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



## Scala static code analysis

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

All rules 41

Bug 6

Security Hotspot 2

Code Smell 33

Tags ▾

Search by name... 🔍

Unused function parameters should be removed

Code Smell

Unused "private" methods should be removed

Code Smell

Track uses of "FIXME" tags

Code Smell

Nested blocks of code should not be left empty

Code Smell

Functions should not have too many parameters

Code Smell

Collapsible "if" statements should be merged

Code Smell

Using hardcoded IP addresses is security-sensitive

Security Hotspot

Multi-line comments should not be empty

Code Smell

Boolean checks should not be inverted

Code Smell

Unused local variables should be removed

Code Smell

Local variable and function parameter names should comply with a naming convention

Code Smell

Variables should not be self-assigned

Analyze your code

Bug Major ?

There is no reason to re-assign a variable to itself. Either this statement is redundant and should be removed, or the re-assignment is a mistake and some other value or variable was intended for the assignment instead.

Noncompliant Code Example

```
def doSomething() = {
  var name = ""
  // ...
  name = name
}
```

Compliant Solution

```
def doSomething() = {
  var name = ""
  // ...
  this.name = name
}
```





Available In:

sonarlint | sonarcloud | sonarqube

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https://rules.sonarsource.com/scala/RSPEC-1656

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<div>Boolean literals should not be redundant</div> <div> Code Smell</div>
<div>Class names should comply with a naming convention</div> <div> Code Smell</div>
<div>Method names should comply with a naming convention</div> <div> Code Smell</div>
<div>Track uses of "TODO" tags</div> <div> Code Smell</div>
<div>Track lack of copyright and license headers</div>