




 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



Java static code analysis

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

All rules632

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Quick Fix42

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Allowing both safe and unsafe HTTP methods is security-sensitive

Security Hotspot

Creating cookies without the "HttpOnly" flag is security-sensitive

Security Hotspot

Creating cookies without the "secure" flag is security-sensitive

Security Hotspot

Using hardcoded IP addresses is security-sensitive

Security Hotspot

'serialVersionUID' field should not be set to '0L' in records

Code Smell

Permitted types of a sealed class should be omitted if they are declared in the same file

Code Smell

Switch arrow labels should not use redundant keywords

Code Smell

Text blocks should not be used in complex expressions

Code Smell

Pattern Matching for "instanceof" operator should be used instead of simple "instanceof" + cast

Code Smell

Call to Mockito method "verify", "when" or "given" should be simplified

Code Smell

Character classes should be preferred over reluctant quantifiers in regular expressions

Code Smell

Values should not be uselessly incremented

Analyze your code

BugMajor?unused

A value that is incremented or decremented and then not stored is at best wasted code and at worst a bug.

Noncompliant Code Example

```
public int pickNumber() {
    int i = 0;
    int j = 0;

    i = i++; // Noncompliant; i is still zero

    return j++; // Noncompliant; 0 returned
}
```

Compliant Solution

```
public int pickNumber() {
    int i = 0;
    int j = 0;





    i++;
    return ++j;
}
```

Available In:
sonarlint | sonarcloud | sonarqube

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https://rules.sonarsource.com/java/RSPEC-2123

1/2

<div>Consecutive AssertJ "assertThat" statements should be chained</div> <div> Code Smell</div>
<div>Chained AssertJ assertions should be simplified to the corresponding dedicated assertion</div> <div> Code Smell</div>
<div>Exception testing via JUnit @Test annotation should be avoided</div> <div> Code Smell</div>
<div>Escape sequences should not be used in text blocks</div> <div> Code Smell</div>