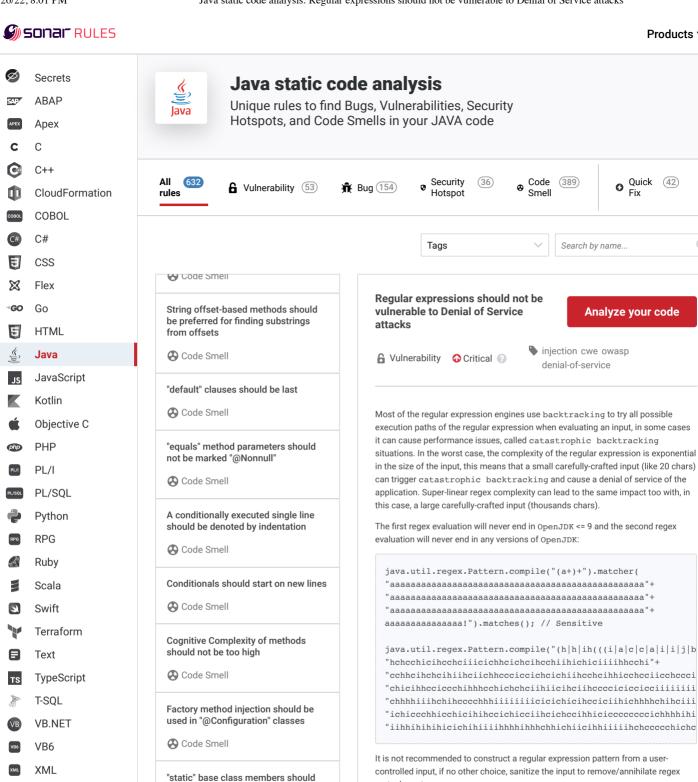


Products >

O Quick 42 Fix



not be accessed via derived types

Instance methods should not write to

"indexOf" checks should not be for

Method overrides should not change

Whitespace and control characters in

Code Smell

"static" fields

Code Smell

positive numbers Code Smell

contracts

Code Smell

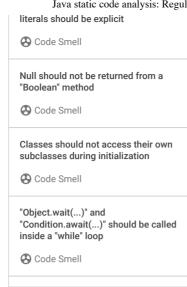
It is not recommended to construct a regular expression pattern from a usercontrolled input, if no other choice, sanitize the input to remove/annihilate regex metacharacters.

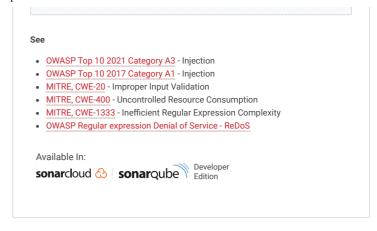
Noncompliant Code Example

```
public boolean validate(javax.servlet.http.HttpServletReques
  String regex = request.getParameter("regex");
  String input = request.getParameter("input");
  input.matches(regex); // Noncompliant
```

Compliant Solution

```
public boolean validate(javax.servlet.http.HttpServletReques
  String regex = request.getParameter("regex");
  String input = request.getParameter("input");
  input.matches(Pattern.quote(regex)); // Compliant : with
```





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