

OS Open Source / JDK 9 master

November 13, 2016, 1:10 PM Version 1.0

Overview Issues Measures Code Activity

3 / 411 issues

Filters

Clear All Filters

Display Mode

Issues Effort

Type

Bug 62

Vulnerability 189

Code Smell 160

Severity

Blocker 5

Critical 40

Major 366

Resolution

Unresolved 0

Fixed 411

jaxws / src/.../share/classes/javax/activation/MailcapCommandMap.java

Change this condition so that it does not always evaluate to "true"

Bug Major Closed (Fixed) Not assigned 15min effort

2 years ago cert, cwe, misra

jaxws / src/.../share/classes/javax/activation/MimetypesFileTypeMap.java

Change this condition so that it does not always evaluate to "true"

Bug Major Closed (Fixed) Not assigned 15min effort

2 years ago cert, cwe, misra

jdk / src/.../share/classes/java/io/ObjectInputStream.java

Either log or rethrow this exception.

Vulnerability Major Closed (Fixed) Not assigned 10min effort

2 years ago error-handling

jdk / src/.../share/classes/java/io/ObjectOutputStream.java

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Vulnerability Major Closed (Fixed) Not assigned 10min effort

2 years ago error-handling

Control flow statements "if", "for", "while", "switch" and "try" should not be nested too deeply

Code Smell

Critical brain-overload Available Since August 30, 2013 Constant/issue: 10min squid:S134

Nested if , for , while , switch , and try statements are key ingredients for making what's known as "Spaghetti code".

Such code is hard to read, refactor and therefore maintain.

Noncompliant Code Example

With the default threshold of 3:

```
if (condition1) { // Compliant - depth = 1
  /* ... */
  if (condition2) { // Compliant - depth = 2
    /* ... */
    for(int i = 0; i < 10; i++) { // Compliant - depth = 3, not exceeding the limit
      /* ... */
      if (condition4) { // Noncompliant - depth = 4
        if (condition5) { // Depth = 5, exceeding the limit, but issues are only reported on depth = 4
          /* ... */
        }
      }
      return;
    }
  }
}
```

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Effort

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🔒 Vulnerability189

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