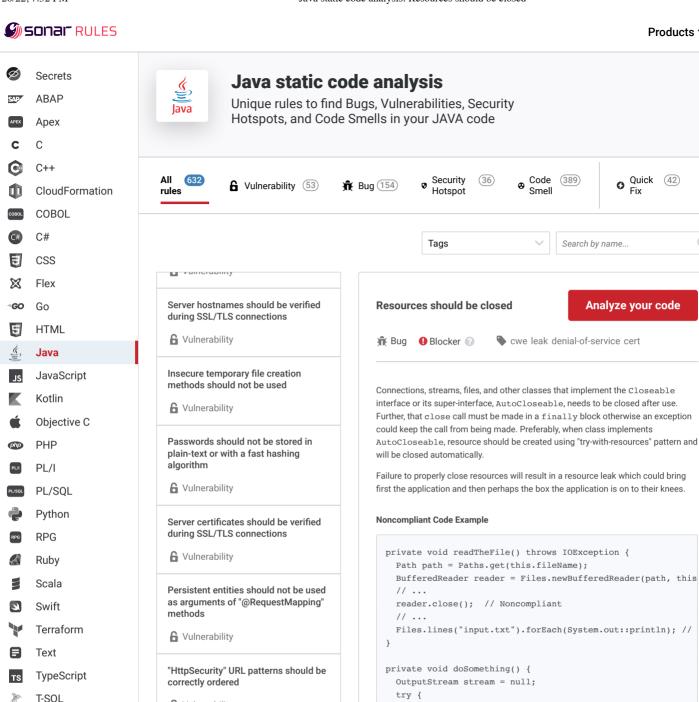
Products ✓

O Quick 42 Fix



```
BufferedReader reader = Files.newBufferedReader(path, this
Files.lines("input.txt").forEach(System.out::println); //
 for (String property : propertyList) {
    stream = new FileOutputStream("myfile.txt"); // Nonco
} catch (Exception e) {
} finally {
 stream.close(); // Multiple streams were opened. Only t
```

Compliant Solution

```
private void readTheFile(String fileName) throws IOException
   Path path = Paths.get(fileName);
   try (BufferedReader reader = Files.newBufferedReader(pat
      reader.readLine():
      // ...
   // ..
    try (Stream<String> input = Files.lines("input.txt")) {
      input.forEach(System.out::println);
```

6 Vulnerability

Basic authentication should not be used

❸ Vulnerability

Regular expressions should not be vulnerable to Denial of Service attacks

6 Vulnerability

"HttpServletRequest.getRequestedSessio should not be used

❸ Vulnerability

Hashes should include an unpredictable salt

❸ Vulnerability

Exceptions

Instances of the following classes are ignored by this rule because close has no effect:

- java.io.ByteArrayOutputStream
- java.io.ByteArrayInputStream
- java.io.CharArrayReader
- java.io.CharArrayWriter
- java.io.StringReader
- java.io.StringWriter

Java 7 introduced the try-with-resources statement, which implicitly closes Closeables. All resources opened in a try-with-resources statement are ignored by this rule.

See

- MITRE, CWE-459 Incomplete Cleanup
- MITRE, CWE-772 Missing Release of Resource after Effective Lifetime
- CERT, FI004-J. Release resources when they are no longer needed
- CERT, FIO42-C. Close files when they are no longer needed
- Try With Resources

Available In:

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