Security

/* ... */

debugging support

@Configuration

}

} catch(Exception e) {

e.printStackTrace(); // Sensitive

EnableWebSecurity annotation for SpringFramework with debug to true enables

@EnableWebSecurity(debug = true) // Sensitive

import org.springframework.context.annotation.Configuration; import org.springframework.security.config.annotation.web.co

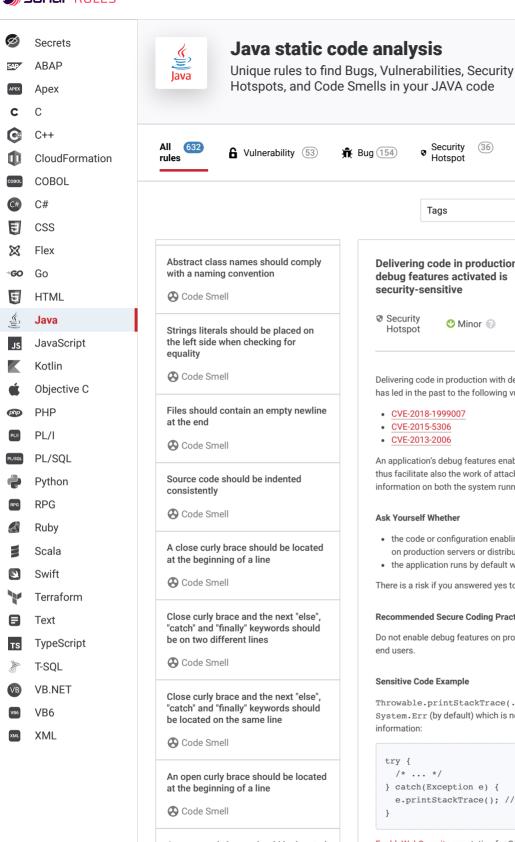
public class WebSecurityConfig extends WebSecurityConfigurer

(36)



Products >

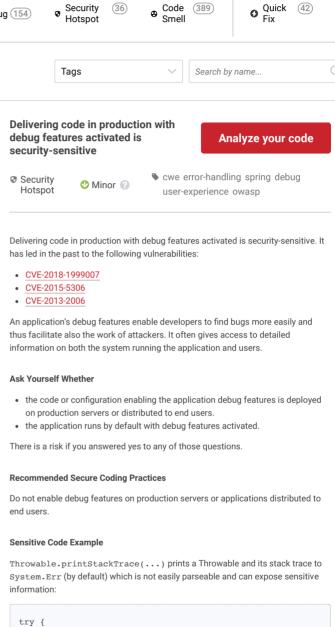
(42)



An open curly brace should be located at the end of a line Code Smell Tabulation characters should not be used Code Smell

Functions should not be defined with a variable number of arguments

Code Smell



⊗ Code

(389)

Local-Variable Type Inference should be used

A Code Smell

Migrate your tests from JUnit4 to the new JUnit5 annotations

Code Smell

Track uses of disallowed classes

Code Smell

Track uses of "@SuppressWarnings" annotations

Code Smell

 $\frac{WebView.setWebContentsDebuggingEnabled(true)}{support:} for Android enables debugging support:$

```
import android.webkit.WebView;

WebView.setWebContentsDebuggingEnabled(true); // Sensitive
WebView.getFactory().getStatics().setWebContentsDebuggingEna
```

Compliant Solution

Loggers should be used (instead of printStackTrace) to print throwables:

```
try {
  /* ... */
} catch(Exception e) {
  LOGGER.log("context", e);
}
```

EnableWebSecurity annotation for SpringFramework with debug to false disables debugging support:

 $\frac{\mbox{WebView.setWebContentsDebuggingEnabled(false)}}{\mbox{support:}} \mbox{ for Android disables debugging support:}$

```
import android.webkit.WebView;
WebView.setWebContentsDebuggingEnabled(false);
WebView.getFactory().getStatics().setWebContentsDebuggingEna
```

See

- OWASP Top 10 2021 Category A5 Security Misconfiguration
- OWASP Top 10 2017 Category A3 Sensitive Data Exposure
- MITRE, CWE-489 Active Debug Code
- MITRE, CWE-215 Information Exposure Through Debug Information

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