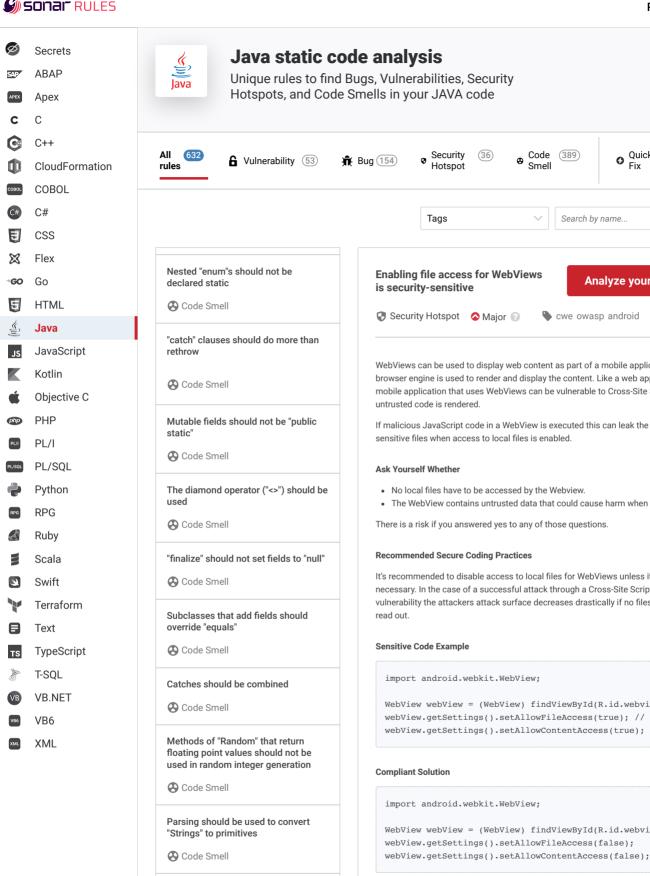


Products ✓

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(389)



Classes should not be empty

Fields in non-serializable classes

Boolean checks should not be

should not be "transient"

Code Smell

Code Smell

inverted

Search by name. **Enabling file access for WebViews** Analyze your code cwe owasp android WebViews can be used to display web content as part of a mobile application. A browser engine is used to render and display the content. Like a web application a mobile application that uses WebViews can be vulnerable to Cross-Site Scripting if If malicious JavaScript code in a WebView is executed this can leak the contents of sensitive files when access to local files is enabled. No local files have to be accessed by the Webview. • The WebView contains untrusted data that could cause harm when rendered. There is a risk if you answered yes to any of those questions. **Recommended Secure Coding Practices** It's recommended to disable access to local files for WebViews unless it is necessary. In the case of a successful attack through a Cross-Site Scripting vulnerability the attackers attack surface decreases drastically if no files can be import android.webkit.WebView: WebView webView = (WebView) findViewById(R.id.webview); webView.getSettings().setAllowFileAccess(true); // Sensitive webView.getSettings().setAllowContentAccess(true); // Sensit import android.webkit.WebView; WebView webView = (WebView) findViewById(R.id.webview); webView.getSettings().setAllowFileAccess(false);

OWASP Top 10 2021 Category A3 - Injection

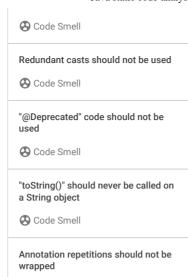
('Cross-site Scripting')

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Available In:

 OWASP Top 10 2017 Category A6 - Security Misconfiguration OWASP Top 10 2017 Category A7 - Cross-Site Scripting (XSS)

• MITRE, CWE-79 - Improper Neutralization of Input During Web Page Generation



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