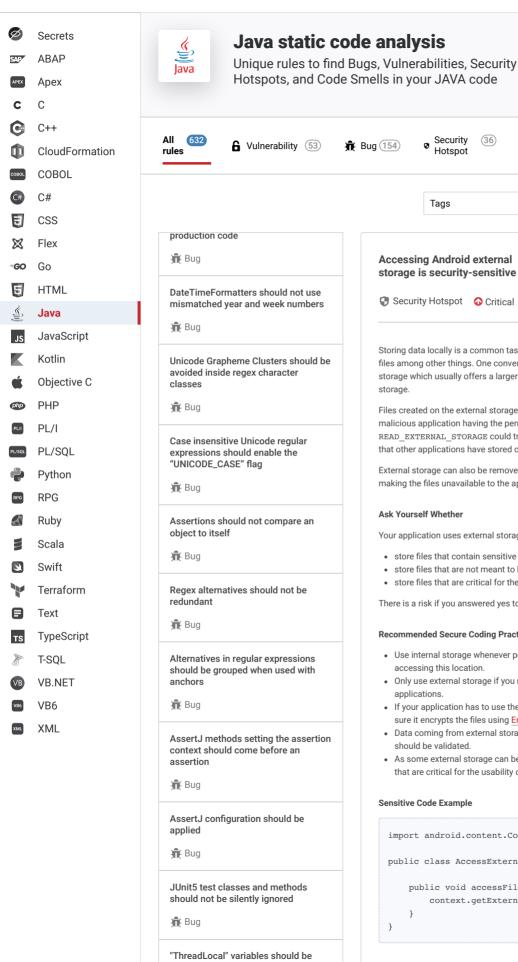
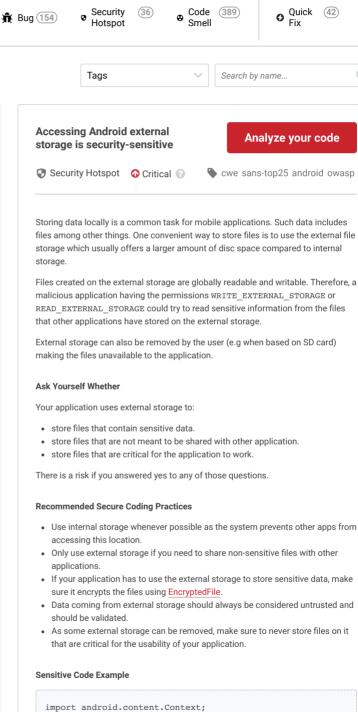


Products >

(42)

(389)





public class AccessExternalFiles {

}

Compliant Solution

public void accessFiles(Context context) {

context.getExternalFilesDir(null); // Sensitive

cleaned up when no longer used

📆 Bug

Strings and Boxed types should be compared using "equals()"

👬 Bug

InputSteam.read() implementation should not return a signed byte

👬 Bug

"compareTo" should not be overloaded

👬 Bug

"iterator" should not return "this"

艉 Bug

Map values should not be replaced unconditionally



See

- OWASP Top 10 2021 Category A4 Insecure Design
- Android Security tips on external file storage
- Mobile AppSec Verification Standard Data Storage and Privacy Requirements
- OWASP Mobile Top 10 2016 Category M2 Insecure Data Storage
- MITRE, CWE-312 Cleartext Storage of Sensitive Information
- SANS Top 25 Risky Resource Management
- SANS Top 25 Porous Defenses

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