Code Smell 56



Ruby

Scala

Swift

Text

T-SQL

VB.NET

VB6

XML

Terraform

TypeScript



All rules 98

Kotlin static code analysis

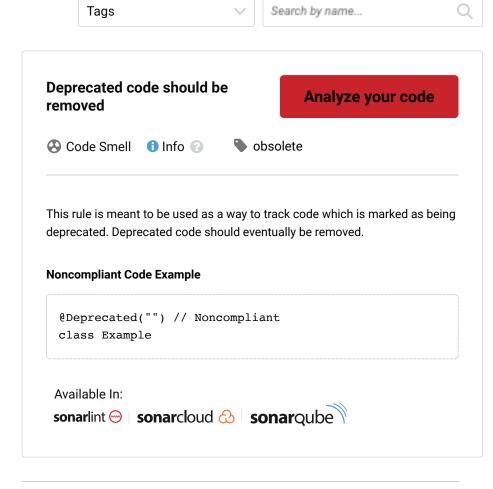
6 Vulnerability (10)

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your KOTLIN code

R Bug 17

Hard-coded credentials are security-
sensitive
Security Hotspot
Cipher algorithms should be robust
♠ Vulnerability
Encryption algorithms should be used with secure mode and padding scheme
읍 Vulnerability
Server hostnames should be verified during SSL/TLS connections
Carability
Server certificates should be verified during SSL/TLS connections
❸ Vulnerability
Cryptographic keys should be robust
Weak SSL/TLS protocols should not be used
❸ Vulnerability
"SecureRandom" seeds should not be predictable
Cipher Block Chaining IVs should be unpredictable
Hashes should include an unpredictable salt
Carability
Regular expressions should be syntactically valid
∰ Bug
"runFinalizersOnExit" should not be called

Rug Bug



Security Hotspot (15)

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"ScheduledThreadPoolExecutor" should not have 0 core threads
Jump statements should not occur in "finally" blocks
Using clear-text protocols is security-sensitive Security Hotspot
Accessing Android external storage is security-sensitive Security Hotspot
Receiving intents is security-sensitive Security Hotspot
Broadcasting intents is security- sensitive Security Hotspot
Using weak hashing algorithms is security-sensitive Security Hotspot
Using pseudorandom number generators (PRNGs) is security-sensitive Security Hotspot
Empty lines should not be tested with regex MULTILINE flag Code Smell
Cognitive Complexity of functions should not be too high Code Smell