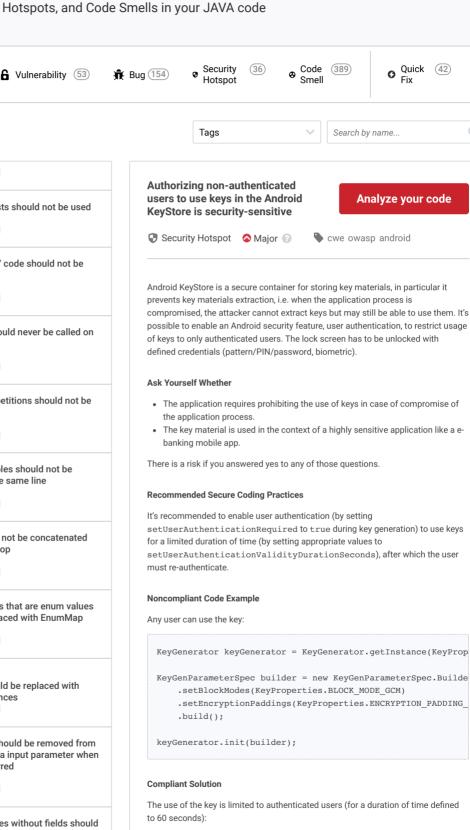


Lambdas containing only one

Code Smell

statement should not nest this statement in a block



KeyGenerator keyGenerator = KeyGenerator.getInstance(KeyProp

KeyGenParameterSpec builder = new KeyGenParameterSpec.Builde .setBlockModes(KeyProperties.BLOCK_MODE_GCM)

.setUserAuthenticationRequired(true)

.setEncryptionPaddings(KeyProperties.ENCRYPTION PADDING

.setUserAuthenticationParameters (60, KeyProperties.AUTH

Products ✓

"Collections.EMPTY_LIST",
"EMPTY_MAP", and "EMPTY_SET"
should not be used

Code Smell

Local variables should not be declared and then immediately returned or thrown

Code Smell

Unused local variables should be removed

Code Smell

Drivete fields only used as lead

See

• OWASP Top 10 2021 Category A4 - Insecure Design
• developer.android.com - Android keystore system
• developer.android.com - Require user authentication for key use
• Mobile AppSec Verification Standard - Authentication and Session Management Requirements
• OWASP Mobile Top 10 2016 Category M4 - Insecure Authentication
• MITRE, CWE-522 - Insufficiently Protected Credentials

Available In:

sonarcloud Oscionarcy A4 - Insecure Authentication

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