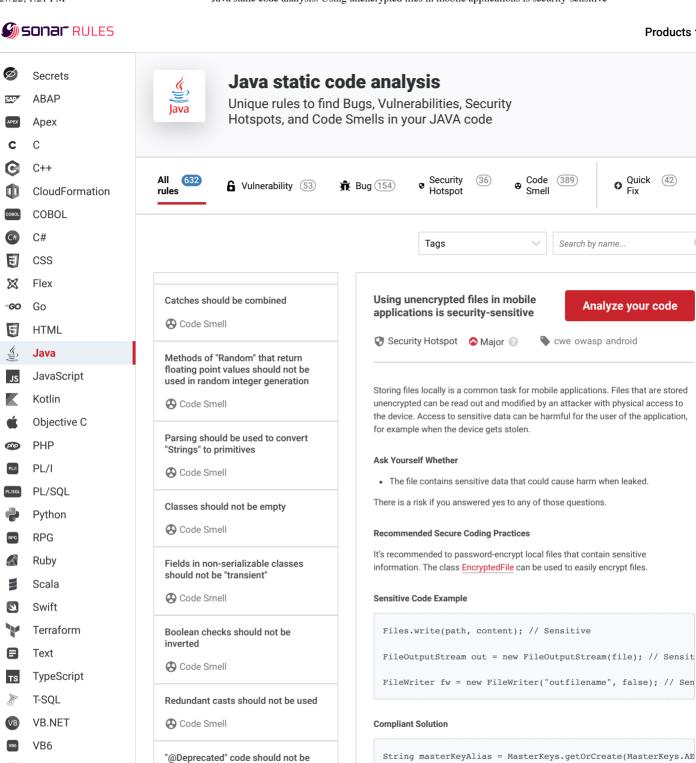


Products ✓

O Quick 42



```
String masterKeyAlias = MasterKeys.getOrCreate(MasterKeys.AE
File file = new File(context.getFilesDir(), "secret_data");
EncryptedFile encryptedFile = EncryptedFile.Builder(
   file,
   context,
   masterKevAlias,
    EncryptedFile.FileEncryptionScheme.AES256_GCM_HKDF_4KB
).build():
// write to the encrypted file
FileOutputStream encryptedOutputStream = encryptedFile.openF
```

- OWASP Top 10 2021 Category A4 Insecure Design
- Mobile AppSec Verification Standard Data Storage and Privacy Requirements
- OWASP Mobile Top 10 2016 Category M2 Insecure Data Storage
- OWASP Top 10 2017 Category A3 Sensitive Data Exposure
- OWASP Top 10 2017 Category A6 Security Misconfiguration • MITRE, CWE-311 - Missing Encryption of Sensitive Data
- Strings should not be concatenated using '+' in a loop

"toString()" should never be called on

Annotation repetitions should not be

Multiple variables should not be

declared on the same line

Code Smell

used

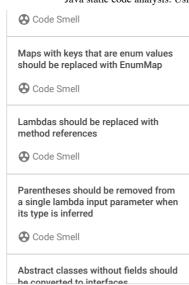
Code Smell

a String object

Code Smell

wrapped Code Smell

XML





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