

ANDROID STATIC ANALYSIS REPORT



₩ KeePassDX (4.1.2)

File Name:	com.kunzisoft.keepass.libre_134.apk	
Package Name:	com.kunzisoft.keepass.libre	
Scan Date:	Aug. 1, 2025, 1:03 a.m.	
App Security Score:	46/100 (MEDIUM RISK)	
Grade:		

FINDINGS SEVERITY

飛 HIGH	▲ MEDIUM	i INFO	✓ SECURE	Q HOTSPOT
3	16	3	1	1

FILE INFORMATION

File Name: com.kunzisoft.keepass.libre_134.apk

Size: 13.42MB

MD5: 2de7f6e5989ba9b431205ac3598afb3d

SHA1: 5a1079301cbe4d9bf44807de47c951c6310cba43

SHA256: b1b22d9c863cef2561c63919feec683f3608e551f75d29aa2a2364d650da9565

i APP INFORMATION

App Name: KeePassDX

Package Name: com.kunzisoft.keepass.libre

Main Activity: com.kunzisoft.keepass.activities.FileDatabaseSelectActivity

Target SDK: 34 Min SDK: 15 Max SDK:

Android Version Name: 4.1.2 Android Version Code: 134



Activities: 17
Services: 8
Receivers: 2
Providers: 1

Exported Activities: 3
Exported Services: 2
Exported Receivers: 2
Exported Providers: 0



Binary is signed v1 signature: True v2 signature: True v3 signature: True v4 signature: False

X.509 Subject: C=UK, ST=ORG, L=ORG, O=fdroid.org, OU=FDroid, CN=FDroid

Signature Algorithm: rsassa_pkcs1v15 Valid From: 2017-11-24 21:46:14+00:00 Valid To: 2045-04-11 21:46:14+00:00

Issuer: C=UK, ST=ORG, L=ORG, O=fdroid.org, OU=FDroid, CN=FDroid

Serial Number: 0x47884a02 Hash Algorithm: sha256

md5: 2bbdc4d3b9108c9daf086790b8682227

sha1: 733c4dab72766b758c25549ca3f25327ad39c5b8

sha256; c810aab7efa4d5ad3fc2941fdf5f99b88a3b73f86219715627edb4dabac541a4

sha512: 772d14e96df615718bcfcd61ccd65f3025f91e07d0ade7ed44b02df49a634e3b77415e70ea0ea855e5dc07917b51ab83011ed5a43b6649a06de9aeea52936e01

PublicKey Algorithm: rsa

Bit Size: 2048

Fingerprint: 38843ac7e967fe1466773a6d7169f2b920c1f418ed5f24720ef9e735cbc52f17

Found 1 unique certificates

:= APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
android.permission.FOREGROUND_SERVICE_DATA_SYNC	normal	permits foreground services for data synchronization.	Allows a regular application to use Service.startForeground with the type "dataSync".
android.permission.FOREGROUND_SERVICE_SPECIAL_USE	normal	enables special-use foreground services.	Allows a regular application to use Service.startForeground with the type "specialUse".
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.SCHEDULE_EXACT_ALARM	normal	permits exact alarm scheduling for background work.	Allows an app to use exact alarm scheduling APIs to perform timing sensitive background work.
android.permission.USE_BIOMETRIC	normal	allows use of device- supported biometric modalities.	Allows an app to use device supported biometric modalities.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.QUERY_ALL_PACKAGES	normal	enables querying any normal app on the device.	Allows query of any normal app on the device, regardless of manifest declarations.
android.permission.USE_FINGERPRINT	normal	allow use of fingerprint	This constant was deprecated in API level 28. Applications should request USE_BIOMETRIC instead.

PERMISSION	STATUS	INFO	DESCRIPTION
com.kunzisoft.keepass.libre.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference

ক্ল APKID ANALYSIS

FILE	DETAILS			
	FINDINGS	DETAILS		
classes.dex	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check possible Build.SERIAL check		
	Compiler	r8 without marker (suspicious)		
	FINIDINICS	DETAILC		
classes2.dex	FINDINGS	DETAILS		
	Compiler	r8 without marker (suspicious)		



ACTIVITY	INTENT
com.kunzisoft.keepass.activities.MainCredentialActivity	Schemes: file://, content://, Hosts: *, Mime Types: */*, application/octet-stream, application/x-kdb, application/x-kdbx, application/x-keepass, Path Patterns: .*\\.kdb, .********\
com.kunzisoft.keepass.activities.EntrySelectionLauncherActivity	Schemes: otpauth://, Hosts: totp, hotp, Mime Types: text/plain,

△ NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION

CERTIFICATE ANALYSIS

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate
Application vulnerable to Janus Vulnerability	warning	Application is signed with v1 signature scheme, making it vulnerable to Janus vulnerability on Android 5.0-8.0, if signed only with v1 signature scheme. Applications running on Android 5.0-7.0 signed with v1, and v2/v3 scheme is also vulnerable.

Q MANIFEST ANALYSIS

HIGH: 1 | WARNING: 10 | INFO: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable unpatched Android version Android 4.0.3-4.0.4, [minSdk=15]	high	This application can be installed on an older version of android that has multiple unfixed vulnerabilities. These devices won't receive reasonable security updates from Google. Support an Android version => 10, API 29 to receive reasonable security updates.
2	Application Data can be Backed up [android:allowBackup=true]	warning	This flag allows anyone to backup your application data via adb. It allows users who have enabled USB debugging to copy application data off of the device.
3	Activity (com.kunzisoft.keepass.activities.MainCredentialActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
4	Launch Mode of activity (com.kunzisoft.keepass.activities.AboutActivity) is not standard.	warning	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.

NO	ISSUE	SEVERITY	DESCRIPTION
5	Launch Mode of activity (com.kunzisoft.keepass.activities.EntrySelectionLauncherActivity) is not standard.	warning	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
6	Activity (com.kunzisoft.keepass.activities.EntrySelectionLauncherActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
7	Activity (com.kunzisoft.keepass.settings.MagikeyboardSettingsActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
8	Service (com.kunzisoft.keepass.autofill.KeeAutofillService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_AUTOFILL_SERVICE [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
9	Service (com.kunzisoft.keepass.magikeyboard.MagikeyboardService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_INPUT_METHOD [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.

NO	ISSUE	SEVERITY	DESCRIPTION
10	Broadcast Receiver (com.kunzisoft.keepass.receivers.DexModeReceiver) is not Protected. [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
11	Broadcast Receiver (androidx.profileinstaller.ProfileInstallReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.

</> CODE ANALYSIS

HIGH: 2 | WARNING: 4 | INFO: 3 | SECURE: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/kunzisoft/androidclearchroma/ChromaPrefe renceCompat.java com/kunzisoft/encrypt/CipherFactory.java com/kunzisoft/encrypt/aes/AESTransformer.java com/kunzisoft/encrypt/aes/NativeAESCipherSpi.ja va com/kunzisoft/keepass/activities/AboutActivity.ja va com/kunzisoft/keepass/activities/AutofillLauncher Activity.java com/kunzisoft/keepass/activities/EntryActivity.jav a com/kunzisoft/keepass/activities/EntryEditActivity .java

va com/kunzisoft/keepass/activities/lma vity.java com/kunzisoft/keepass/activities/Ma ctivity.java	
com/kunzisoft/keepass/activities/frag pFragment.java com/kunzisoft/keepass/activities/frag phraseGeneratorFragment.java com/kunzisoft/keepass/activities/frag wordGeneratorFragment.java com/kunzisoft/keepass/activities/frag wordGeneratorFragment.java com/kunzisoft/keepass/activities/leg LockActivity,java com/kunzisoft/keepass/activities/leg LockActivity,java com/kunzisoft/keepass/activities/styl va com/kunzisoft/keepass/activities/styl va com/kunzisoft/keepass/activities/styl va com/kunzisoft/keepass/adapters/No va com/kunzisoft/keepass/adapters/No va com/kunzisoft/keepass/autofill/Acto a com/kunzisoft/keepass/autofill/KeeA java com/kunzisoft/keepass/autofill/KeeA java com/kunzisoft/keepass/autofill/KeeA java com/kunzisoft/keepass/autofill/Struc va com/kunzisoft/keepass/biometric/Ao kFragmentSponAuthenticationFrors1	inCredentialA gments/Grou gments/Pass gments/Pass gments/Pass pers/External acy/Database acy/Database lish/Stylish.ja lish/StylishAc desAdapter.ja se/CipherData se/FileDatabas fillHelper.jav autofillService ctureParser.ja dvancedUnloc 1.java dvancedUnloc 1.java dvancedUnloc 1.java dvancedUnloc

NO	ISSUE	SEVERITY	STANDARDS	kManager.java FMLPS com/kunzisoft/keepass/database/DatabaseTaskPr
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	ovider.java com/kunzisoft/keepass/database/action/node/Co pyNodesRunnable.java com/kunzisoft/keepass/database/action/node/Mo veNodesRunnable.java com/kunzisoft/keepass/database/element/Databa se.java com/kunzisoft/keepass/database/element/DateIn stant.java com/kunzisoft/keepass/database/element/Master Credential.java com/kunzisoft/keepass/database/element/binary/ BinaryPool.java com/kunzisoft/keepass/database/element/databa se/DatabaseKDBX.java com/kunzisoft/keepass/database/element/databa se/DatabaseVersioned.java com/kunzisoft/keepass/database/element/entry/F ieldReferencesEngine.java com/kunzisoft/keepass/database/element/icon/Ic onsManager.java com/kunzisoft/keepass/database/element/templa te/TemplateEngine.java com/kunzisoft/keepass/database/element/templa te/TemplateEngineCompatible.java com/kunzisoft/keepass/database/file/input/Datab aseInput.java com/kunzisoft/keepass/database/file/input/Datab aseInputKDBX.java com/kunzisoft/keepass/database/file/output/Datab aseOutputKDBX.java com/kunzisoft/keepass/database/file/output/Datab aseOutputKDBX.java com/kunzisoft/keepass/hardware/HardwareKeyA ctivity.java com/kunzisoft/keepass/hardware/HardwareKeyA ctivity.java com/kunzisoft/keepass/hardware/HardwareKeyR esponseHelper.java com/kunzisoft/keepass/icons/IconDrawableFactor y.java com/kunzisoft/keepass/icons/IconDrawableFactor

NO	ISSUE	SEVERITY	STANDARDS	FILES ava
NO	ISSUE	SEVERITY	STANDARDS	
				java com/kunzisoft/keepass/timeout/TimeoutHelper.ja va com/kunzisoft/keepass/utils/BroadcastActionKt.ja

NO	ISSUE	SEVERITY	STANDARDS	FOM: Sunzisoft/keepass/utils/DexUtil.java com/kunzisoft/keepass/utils/KeyboardUtil.java
				com/kunzisoft/keepass/utils/MagikeyboardUtil.ja va com/kunzisoft/keepass/utils/UriHelperKt.java com/kunzisoft/keepass/utils/UriUtil.java com/kunzisoft/keepass/view/TemplateAbstractVie w.java com/kunzisoft/keepass/viewmodels/DatabaseFile sViewModel.java com/kunzisoft/keepass/viewmodels/SingleLiveEv ent.java com/tokenautocomplete/LoggedInputConnection Wrapper.java com/tokenautocomplete/TokenCompleteTextView .java me/gosimple/nbvcxz/Nbvcxz.java me/gosimple/nbvcxz/Nbvcxz.java a org/joda/time/tz/DateTimeZoneBuilder.java org/joda/time/tz/ZoneInfoCompiler.java
				com/kunzisoft/androidclearchroma/ChromaDialo g.java com/kunzisoft/keepass/activities/EntryEditActivity .java com/kunzisoft/keepass/activities/GroupActivity.ja va com/kunzisoft/keepass/activities/MainCredentialA ctivity.java com/kunzisoft/keepass/activities/dialogs/Passwor dEncodingDialogFragment.java com/kunzisoft/keepass/activities/dialogs/SortDial ogFragment.java com/kunzisoft/keepass/activities/legacy/Database LockActivity.java com/kunzisoft/keepass/app/database/FileDatabas eHistoryEntity.java com/kunzisoft/keepass/backup/SettingsBackupAg ent.java

Eiles may contain hardcoded sensitive information like usernames, passwords, keys etc. CWE: CWE-312: Cleartext Storage of Sensitive information like usernames, OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14 Warning OWASP MASVS: MSTG-STORAGE-14 CWE: CWE-312: Cleartext Storage of Sensitive information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14 CWE: CWE-312: Cleartext Storage of Sensitive information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14 AutoType.java com/kunzisoft/keepass/database/element/ te/TemplateField.java com/kunzisoft/keepass/database/element/ te/TemplateField.java com/kunzisoft/keepass/database/element/ te/TemplateField.java com/kunzisoft/keepass/hardware/Hardwar ctivity.java com/kunzisoft/keepass/hardware/Hardwar ctivity.java com/kunzisoft/keepass/magikeyboard/Key ava com/kunzisoft/keepass/magikeyboard/Key ava com/kunzisoft/keepass/model/DatabaseFill com/kunzisoft/keepass/model/PatabaseFill com/kunzisoft/keepass/model/PatabaseFill com/kunzisoft/keepass/model/RegisterInfo	NO	ISSUE	SEVERITY	STANDARDS	com/kunzisoft/keepass/biometric/AdvancedUnloc
com/kunzisoft/keepass/services/Attachmer otificationService.java com/kunzisoft/keepass/services/DatabaseT tificationService.java com/kunzisoft/keepass/services/KeyboardE otificationService.java		Files may contain hardcoded sensitive information like usernames,		CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering	FMLESger.java com/kunzisoft/keepass/database/MainCredential. java com/kunzisoft/keepass/database/crypto/kdf/Argon2Kdf.java com/kunzisoft/keepass/database/element/CompositeKey.java com/kunzisoft/keepass/database/element/MasterCredential.java com/kunzisoft/keepass/database/element/binary. BinaryCache.java com/kunzisoft/keepass/database/element/entry/AutoType.java com/kunzisoft/keepass/database/element/template/TemplateEngineCompatible.java com/kunzisoft/keepass/database/element/template/TemplateField.java com/kunzisoft/keepass/database/element/template/TemplateField.java com/kunzisoft/keepass/database/file/DatabaseKDBXXML.java com/kunzisoft/keepass/hardware/HardwareKeyActivity.java com/kunzisoft/keepass/hardware/HardwareKeyActivity.java com/kunzisoft/keepass/magikeyboard/Keyboard.java com/kunzisoft/keepass/model/DatabaseFile.java com/kunzisoft/keepass/model/PatabaseFile.java com/kunzisoft/keepass/model/PatabaseFile.java com/kunzisoft/keepass/services/AttachmentFileNotificationService.java com/kunzisoft/keepass/services/DatabaseTaskNotificationService.java com/kunzisoft/keepass/services/KeyboardEntryNotificationService.java com/kunzisoft/keepass/services/KeyboardEntryNotificationService.java com/kunzisoft/keepass/services/KeyboardEntryNotificationService.java com/kunzisoft/keepass/services/KeyboardEntryNotificationService.java

NO	ISSUE	SEVERITY	STANDARDS	com/kunzisoft/keepass/settings/preferencedialogf Falguti Snt/AutofillBlocklistPreferenceDialogFragmentCompat.java
3	The App uses an insecure Random Number Generator.	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	com/kunzisoft/keepass/settings/preferencedialogf ragment/DurationDialogFragmentCompat.java com/kunzisoft/keepass/database/element/node/ NodeldInt.java com/kunzisoft/keepass/password/PasswordGene rator.java
4	The App uses the encryption mode CBC with PKCS5/PKCS7 padding. This configuration is vulnerable to padding oracle attacks.	high	CWE: CWE-649: Reliance on Obfuscation or Encryption of Security-Relevant Inputs without Integrity Checking OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-3	com/kunzisoft/encrypt/CipherFactory.java com/kunzisoft/keepass/biometric/AdvancedUnloc kManager.java
5	App can write to App Directory. Sensitive Information should be encrypted.	info	CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14	com/kunzisoft/keepass/education/Education.java
6	SHA-1 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	com/kunzisoft/keepass/app/PRNGFixes.java com/kunzisoft/keepass/database/file/output/Data baseOutput.java
7	The App uses ECB mode in Cryptographic encryption algorithm. ECB mode is known to be weak as it results in the same ciphertext for identical blocks of plaintext.	high	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-2	com/kunzisoft/encrypt/aes/AESTransformer.java
8	This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.	info	OWASP MASVS: MSTG-STORAGE-10	com/kunzisoft/keepass/timeout/ClipboardHelper. java

NO	ISSUE	SEVERITY	STANDARDS	FILES
9	MD5 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	com/kunzisoft/keepass/database/element/binary/ BinaryData.java

SHARED LIBRARY BINARY ANALYSIS

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
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NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
1	x86_64/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	True info The binary has the following fortified functions: ['strlen_chk', 'wsprintf_chk', 'strlen_chk', 'vsprintf_chk', 'vsprintf_chk', 'memcpy_chk']	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
2	x86_64/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
3	x86/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
4	x86/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
5	armeabi- v7a/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
6	armeabi- v7a/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
7	arm64- v8a/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	True info The binary has the following fortified functions: ['strlen_chk', 'memcpy_chk', 'vsprintf_chk']	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
8	arm64-v8a/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
9	x86_64/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	True info The binary has the following fortified functions: ['strlen_chk', 'wsprintf_chk', 'strlen_chk', 'vsprintf_chk', 'vsprintf_chk', 'memcpy_chk']	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
10	x86_64/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
11	x86/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
12	x86/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
13	armeabi- v7a/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
14	armeabi- v7a/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
15	arm64- v8a/libargon2.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	True info The binary has the following fortified functions: ['strlen_chk', 'memcpy_chk', 'vsprintf_chk']	False warning Symbols are available.

NO	SHARED OBJECT	NX	PIE	STACK CANARY	RELRO	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
16	arm64-v8a/libaes.so	True info The binary has NX bit set. This marks a memory page non- executable making attacker injected shellcode non- executable.	Dynamic Shared Object (DSO) info The shared object is build with - fPIC flag which enables Position independent code. This makes Return Oriented Programming (ROP) attacks much more difficult to execute reliably.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	Full RELRO info This shared object has full RELRO enabled. RELRO ensures that the GOT cannot be overwritten in vulnerable ELF binaries. In Full RELRO, the entire GOT (.got and .got.plt both) is marked as read-only.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False warning The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	False warning Symbols are available.

■ NIAP ANALYSIS v1.3

NO IDENTIFIER REQUIREMENT FEATURE DESCRIPTION

BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00013	Read file and put it into a stream	file	com/kunzisoft/keepass/app/PRNGFixes\$LinuxPRNGSecureRandom.java com/kunzisoft/keepass/database/element/Database.java com/kunzisoft/keepass/database/element/binary/BinaryFile.java com/kunzisoft/keepass/utils/UriHelperKt.java org/joda/time/tz/ZoneInfoCompiler.java org/joda/time/tz/ZoneInfoProvider.java
00012	Read data and put it into a buffer stream	file	com/kunzisoft/keepass/database/element/Database.java
00175	Get notification manager and cancel notifications	notification	com/kunzisoft/keepass/utils/BroadcastActionKt.java
00063	Implicit intent(view a web page, make a phone call, etc.)	control	com/kunzisoft/keepass/activities/EntrySelectionLauncherActivity.java com/kunzisoft/keepass/app/database/CipherDatabaseAction.java com/kunzisoft/keepass/settings/NestedAppSettingsFragment.java com/kunzisoft/keepass/utils/UriHelperKt.java com/kunzisoft/keepass/utils/UriUtil.java
00091	Retrieve data from broadcast	collection	com/kunzisoft/keepass/activities/GroupActivity.java com/kunzisoft/keepass/services/ClipboardEntryNotificationService.java com/kunzisoft/keepass/services/DatabaseTaskNotificationService.java com/kunzisoft/keepass/settings/SettingsActivity.java
00092	Send broadcast	command	com/kunzisoft/keepass/activities/GroupActivity.java com/kunzisoft/keepass/autofill/AutofillHelper.java
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	com/kunzisoft/keepass/settings/NestedAppSettingsFragment.java com/kunzisoft/keepass/utils/UriUtil.java

RULE ID	BEHAVIOUR	LABEL	FILES
00023	Start another application from current application	reflection control	com/kunzisoft/keepass/utils/UriUtil.java
00022	Open a file from given absolute path of the file	file	com/kunzisoft/keepass/database/element/binary/BinaryFile.java

***: ::** ABUSED PERMISSIONS

ТҮРЕ	MATCHES	PERMISSIONS
Malware Permissions	1/25	android.permission.VIBRATE
Other Common Permissions	1/44	android.permission.FOREGROUND_SERVICE

Malware Permissions:

Top permissions that are widely abused by known malware.

Other Common Permissions:

Permissions that are commonly abused by known malware.

• OFAC SANCTIONED COUNTRIES

This app may communicate with the following OFAC sanctioned list of countries.

DOMAIN	COUNTRY/REGION
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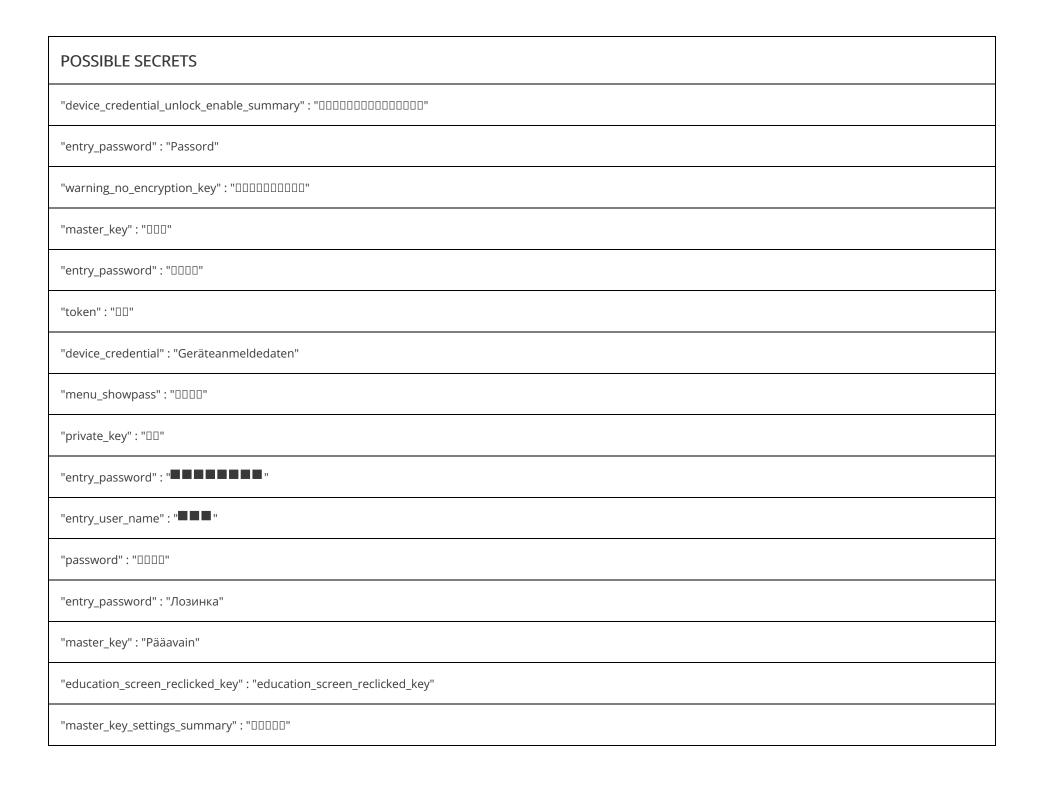
Q DOMAIN MALWARE CHECK

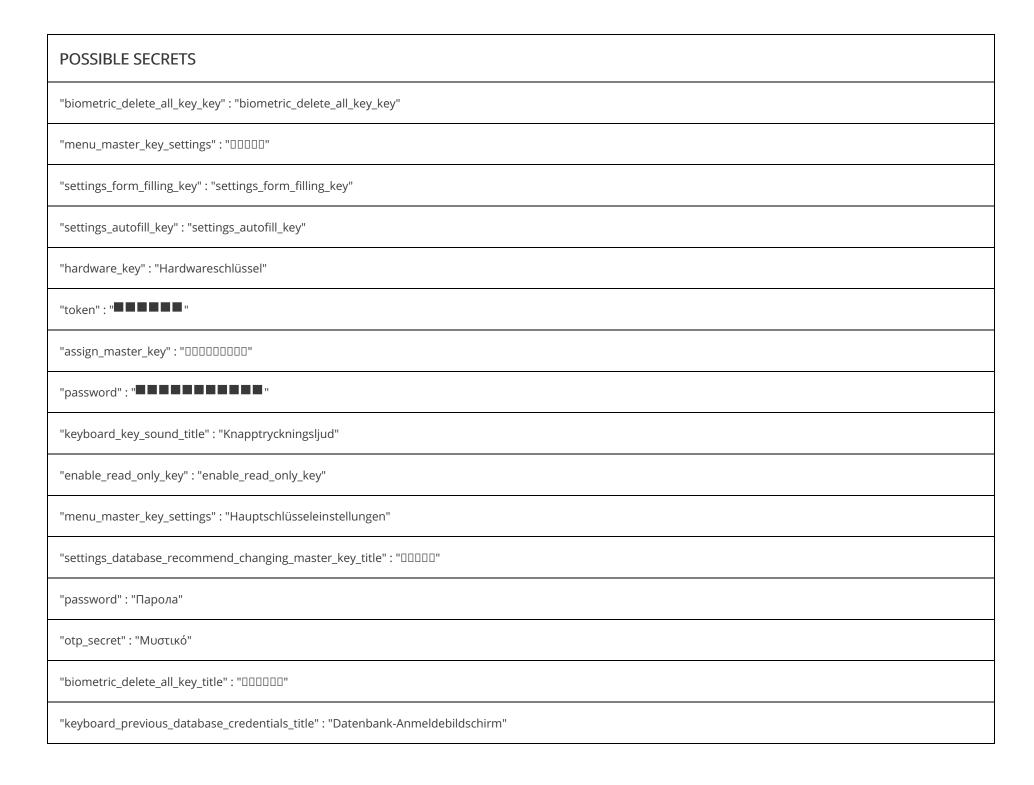
DOMAIN	STATUS	GEOLOCATION
f-droid.org	ok	IP: 37.218.243.72 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
javax.xml.xmlconstants	ok	No Geolocation information available.
source.android.com	ok	IP: 142.250.117.113 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
github.com	ok	IP: 20.26.156.215 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map
play.google.com	ok	IP: 142.251.30.139 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

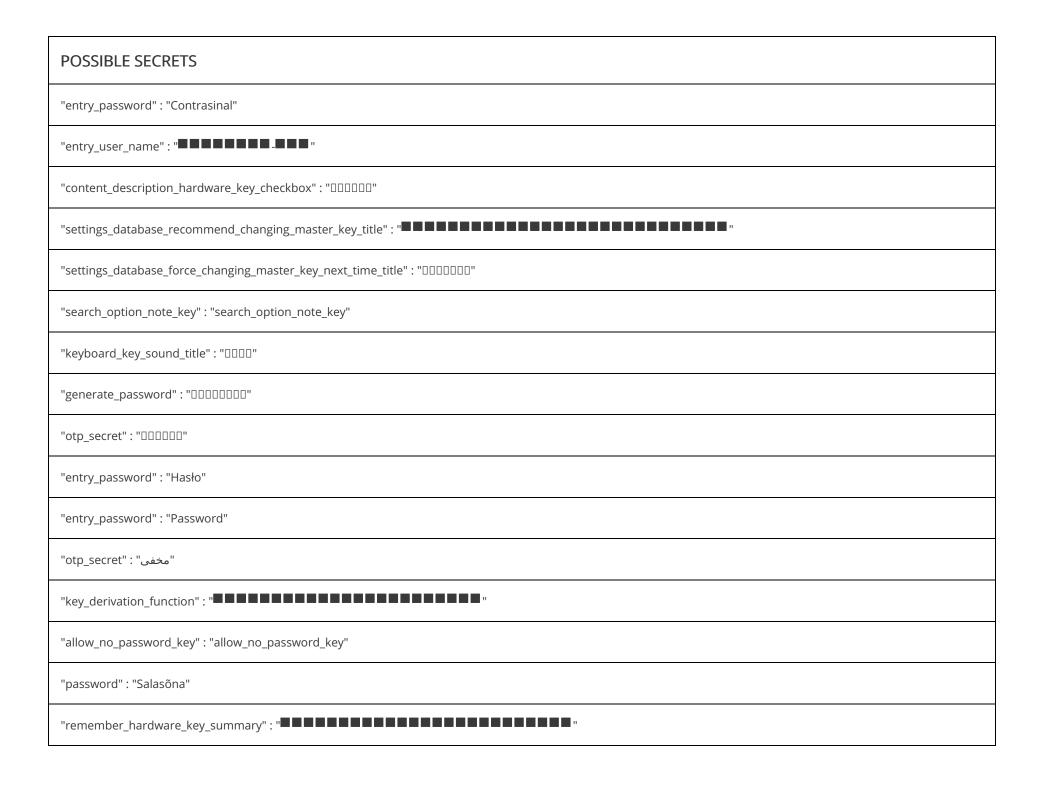
DOMAIN	STATUS	GEOLOCATION
gitlab.com	ok	IP: 172.65.251.78 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.keepassdx.com	ok	IP: 185.199.111.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

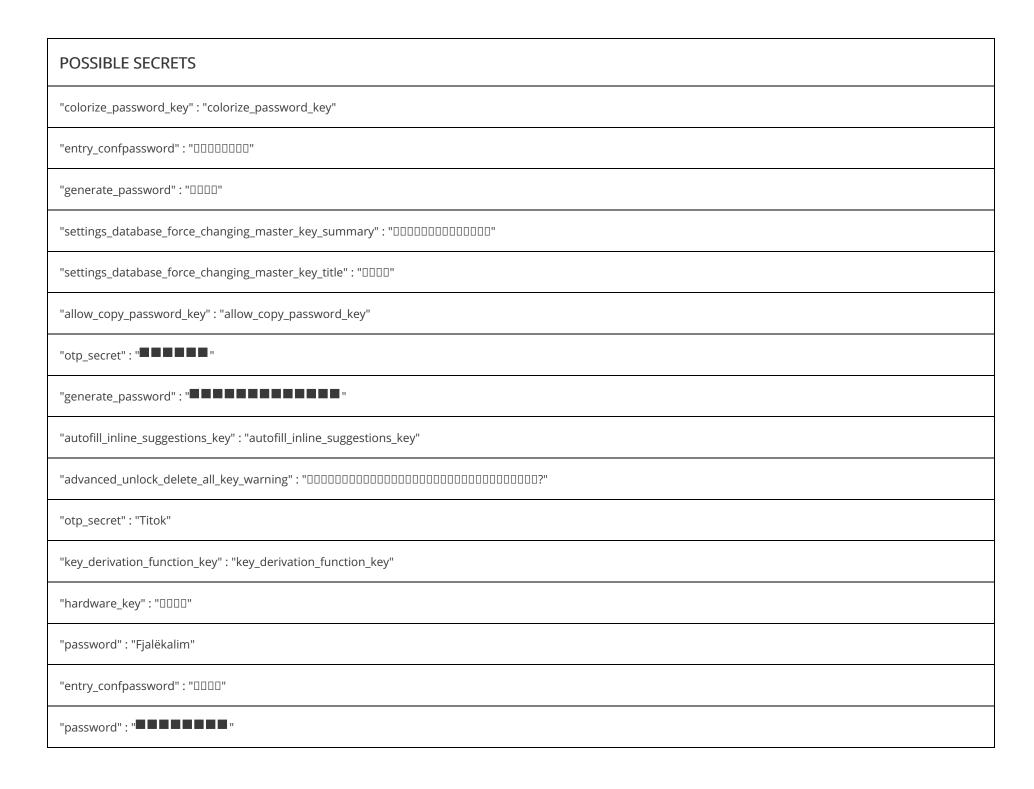
HARDCODED SECRETS

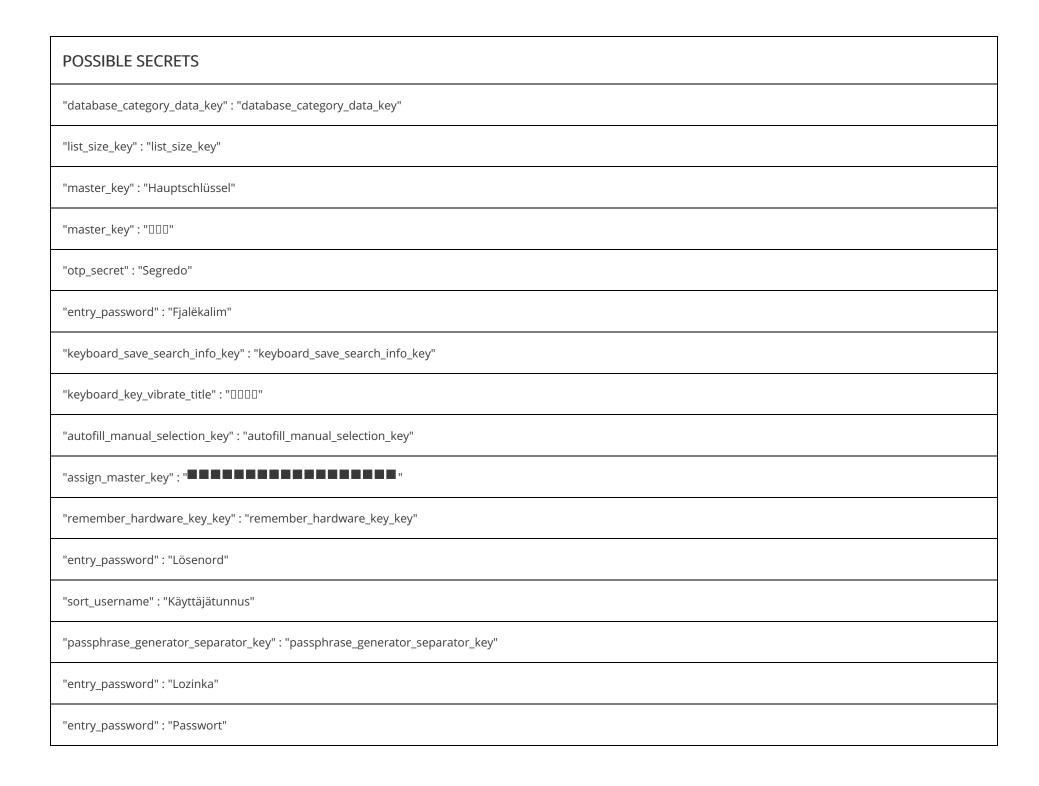
POSSIBLE SECRETS	
"sort_username" : " " " " " " " " " " " " " " " " " "	
"clipboard_timeout_key" : "clip_timeout_key"	
"key_derivation_function" : "Schlüsselableitungsfunktion"	
"content_description_credentials_information" : "□□□"	
"remember_database_locations_key" : "remember_database_locations_key"	



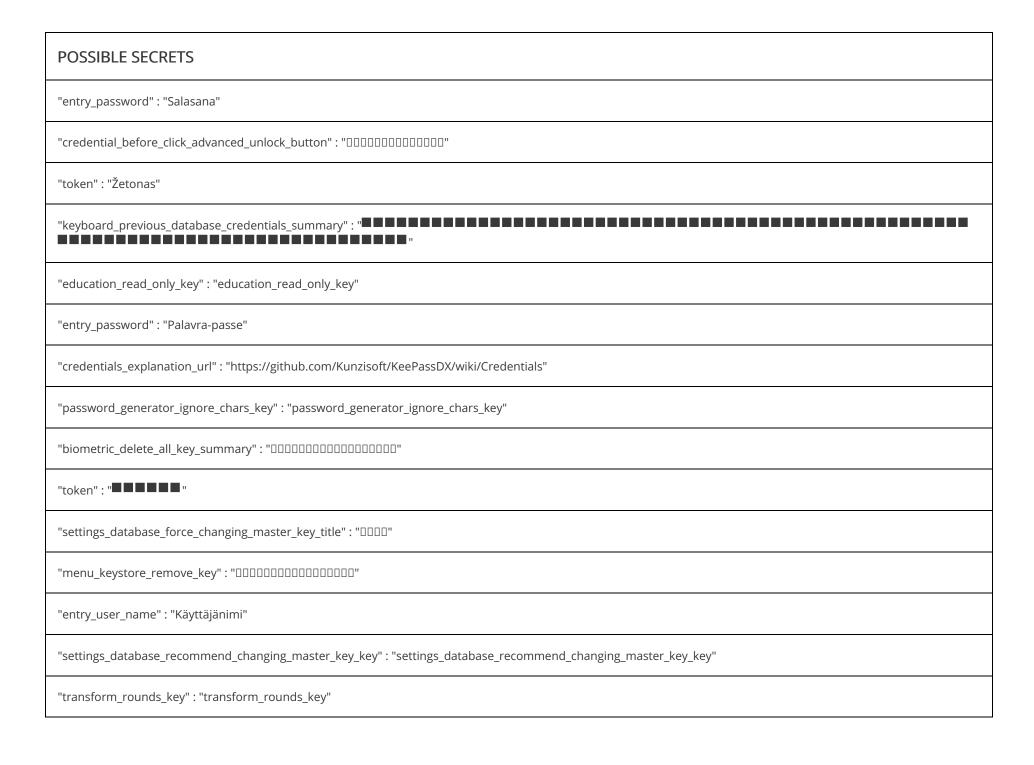


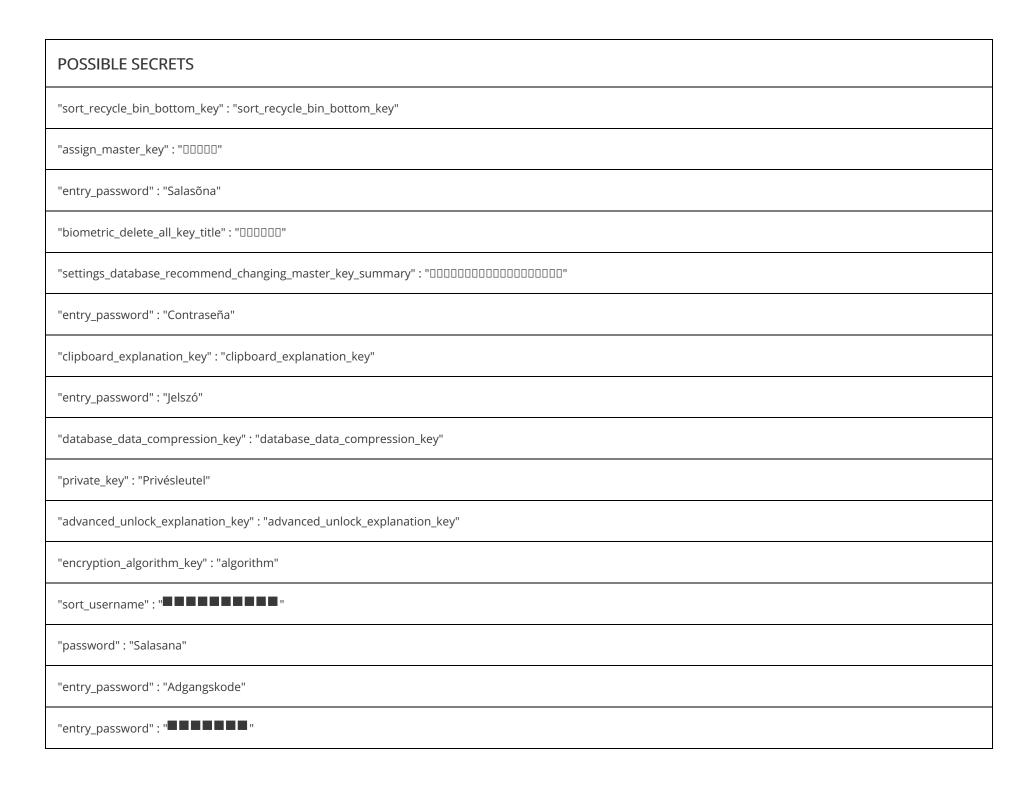


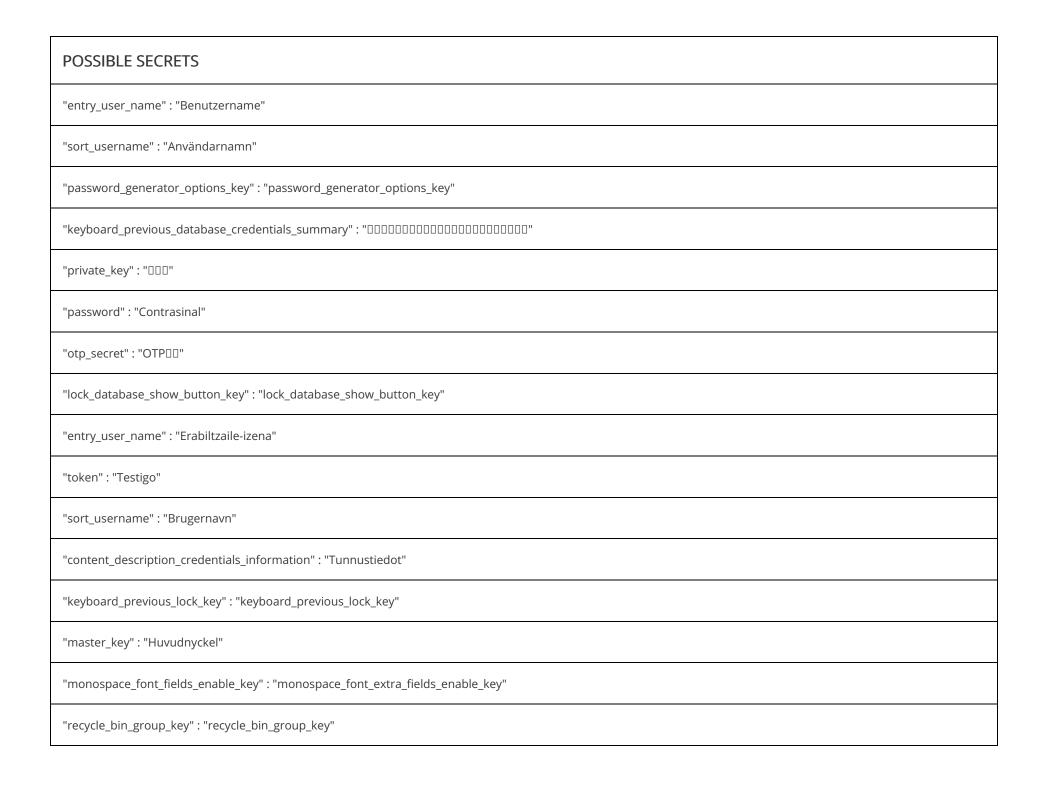


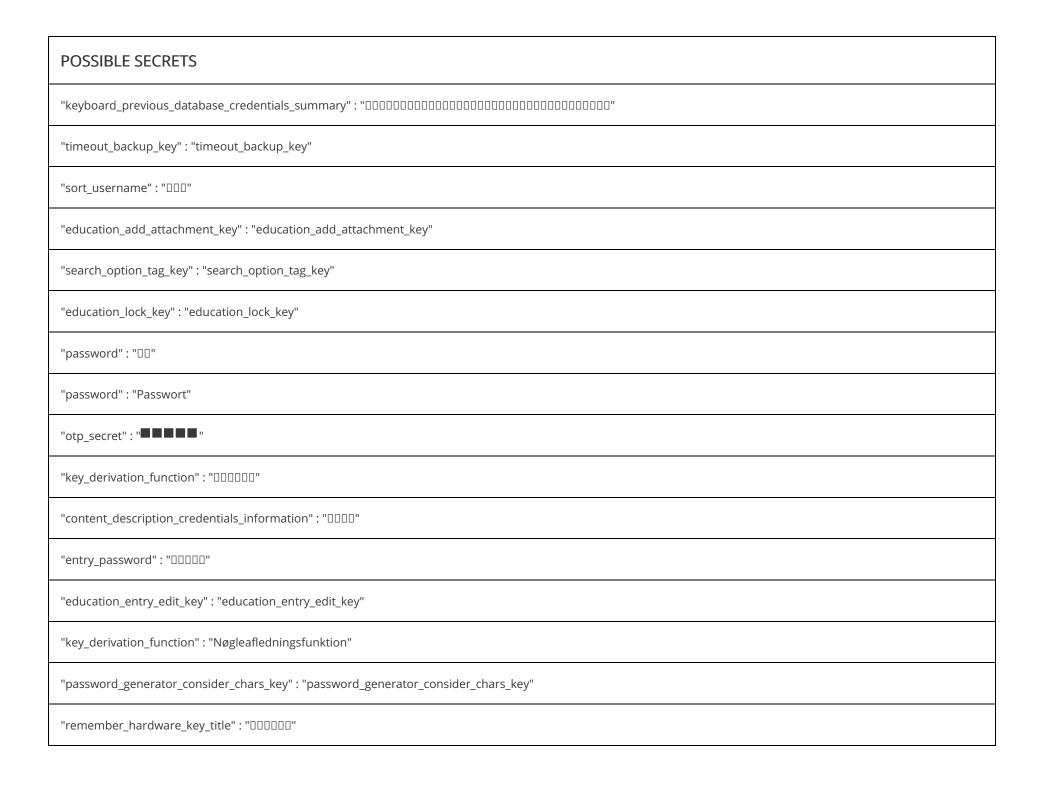


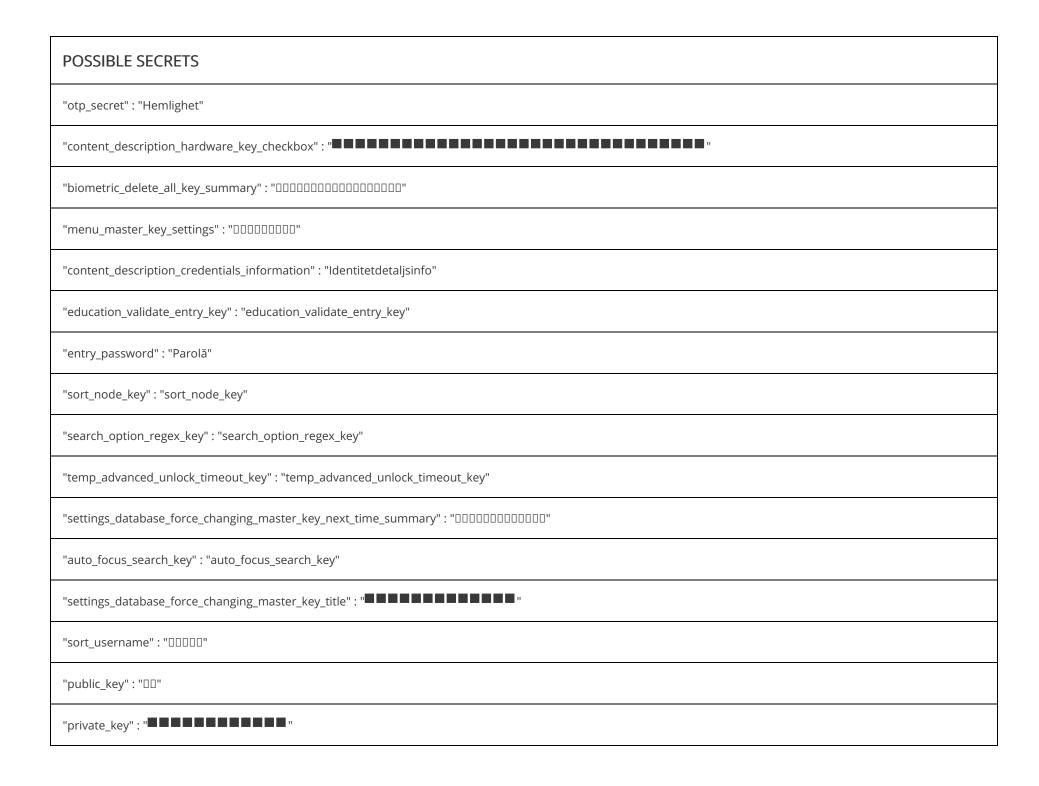
POSSIBLE SECRETS
"search_option_expired_key" : "search_option_expired_key"
"entry_user_name" : "DDD"
"entry_user_name" : "Brukernavn"
"settings_database_category_key" : "settings_database_category_key"
"token" : "Bevis"
"keyboard_previous_search_key" : "keyboard_previous_search_key"
"reset_education_screens_key" : "relaunch_education_screens_key"
"password" : "Jelszó"
"master_key_settings_summary" : "Passwortänderung"
"clipboard_notifications_key" : "clipboard_notifications_key"
"advanced_unlock_delete_all_key_warning" : "
"private_key" : "Privaatvõti"
"list_entries_show_username_key" : "list_entries_show_username_key"
"entry_password" : " " " " " " " " " " " " " " " " " "
"remember_hardware_key_summary" : "DDDDDDDD"

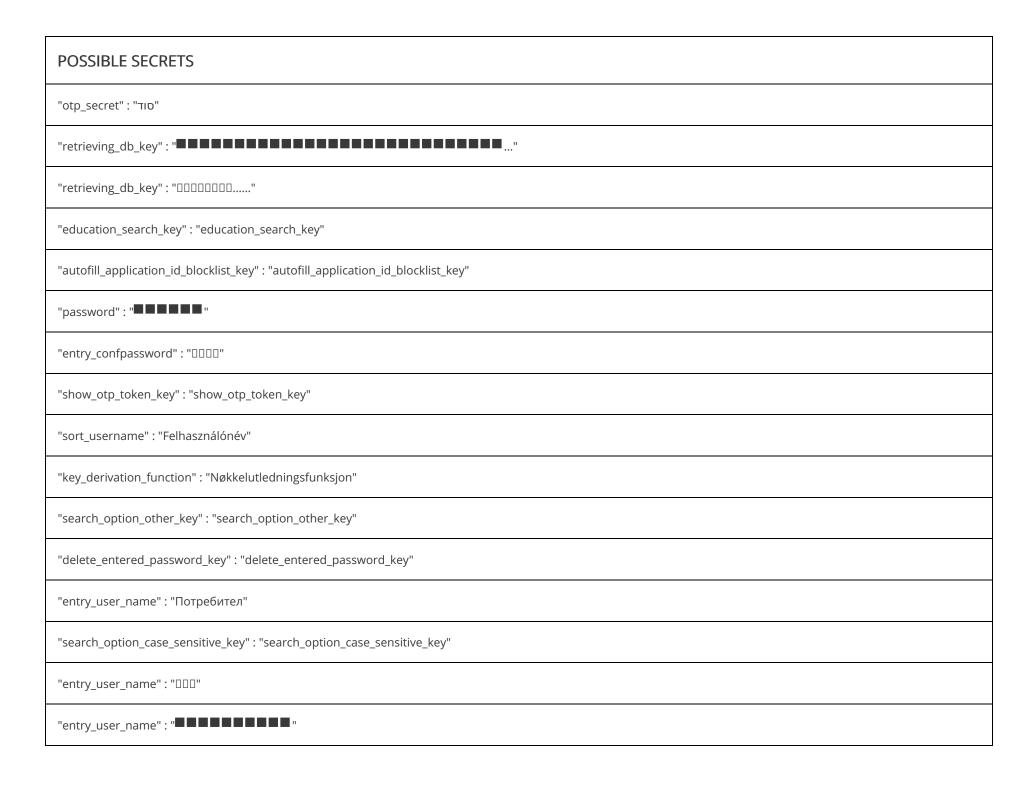


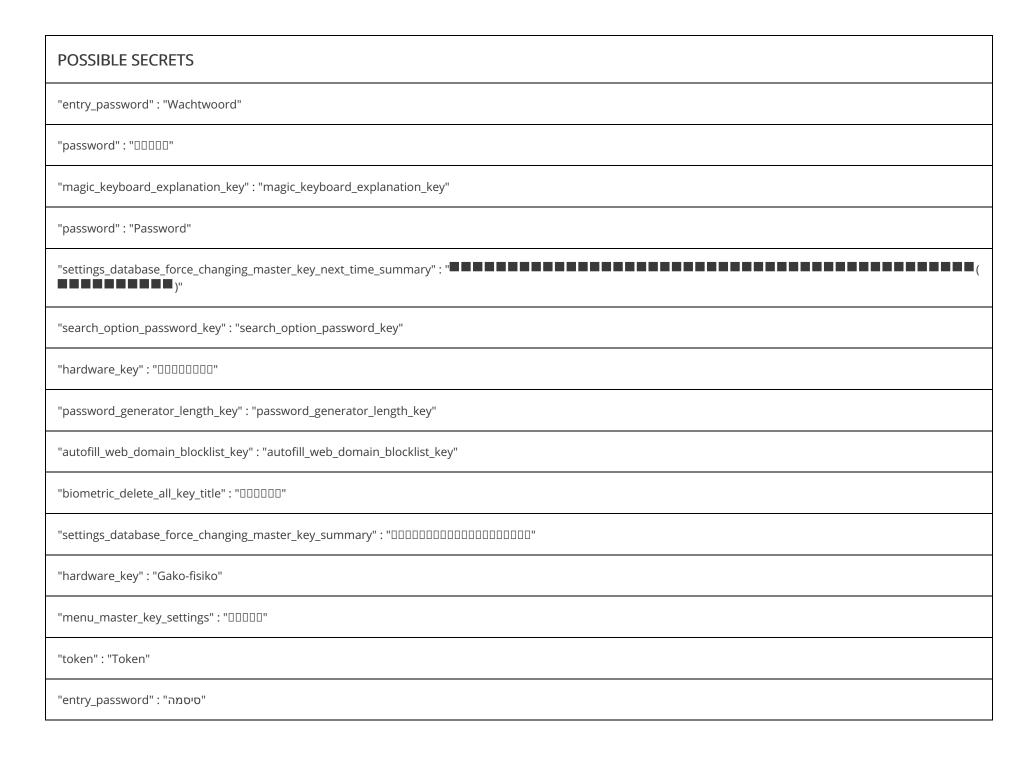


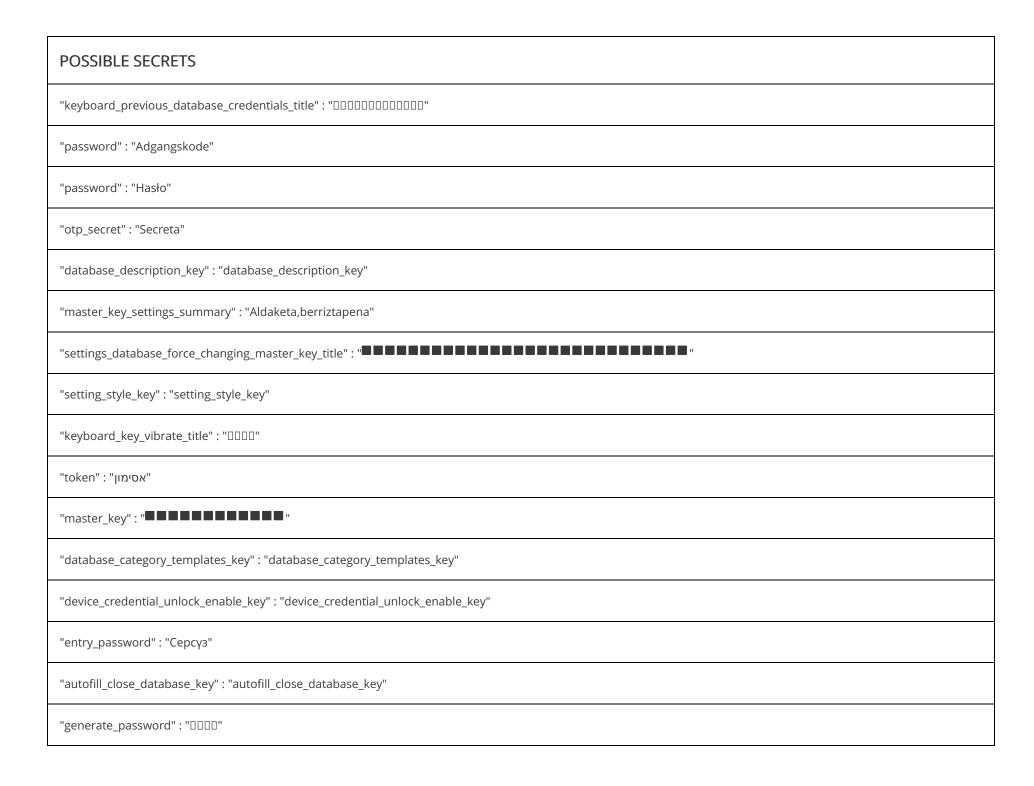




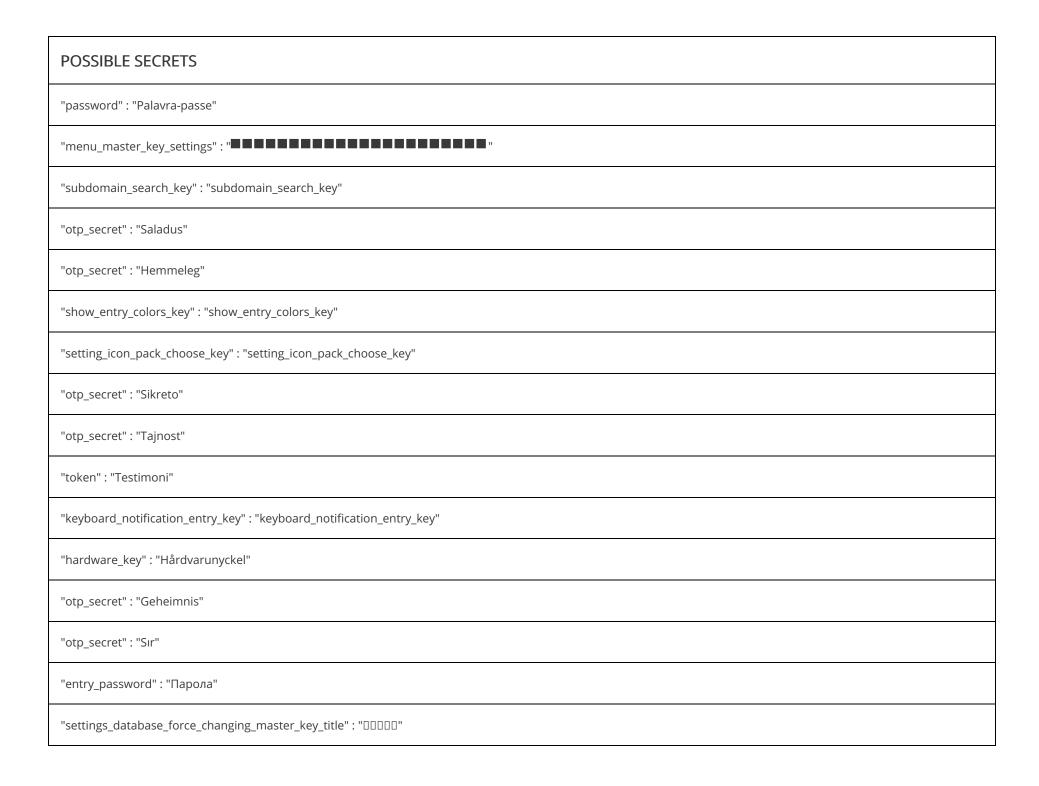


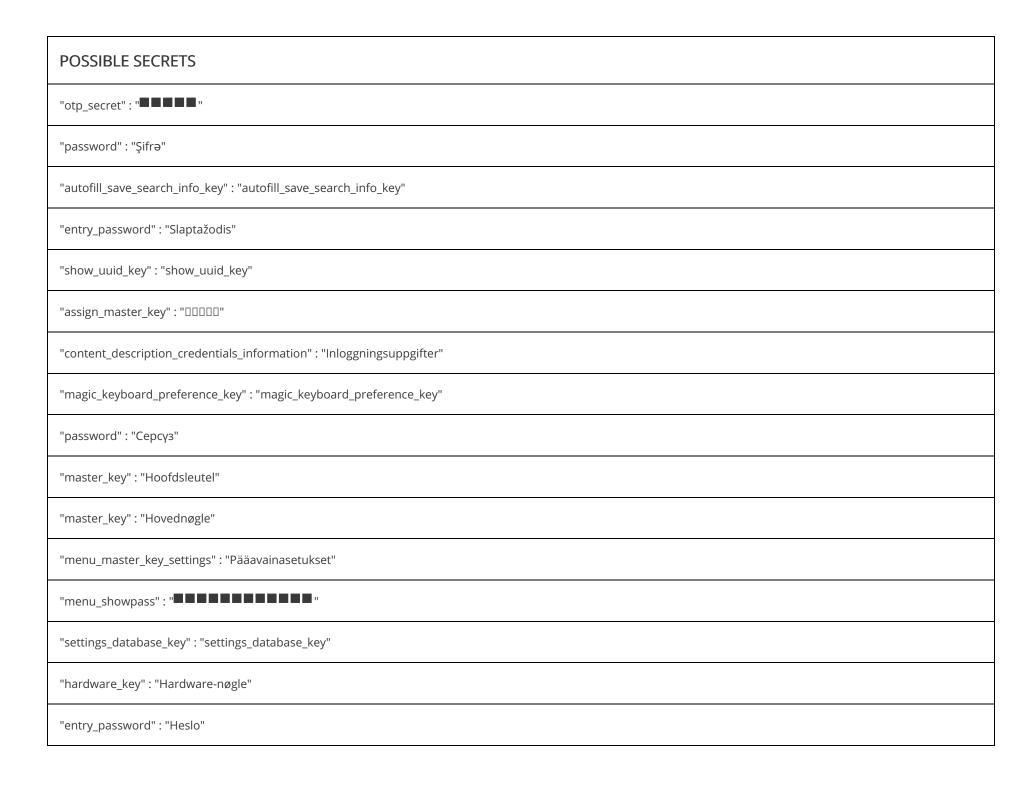


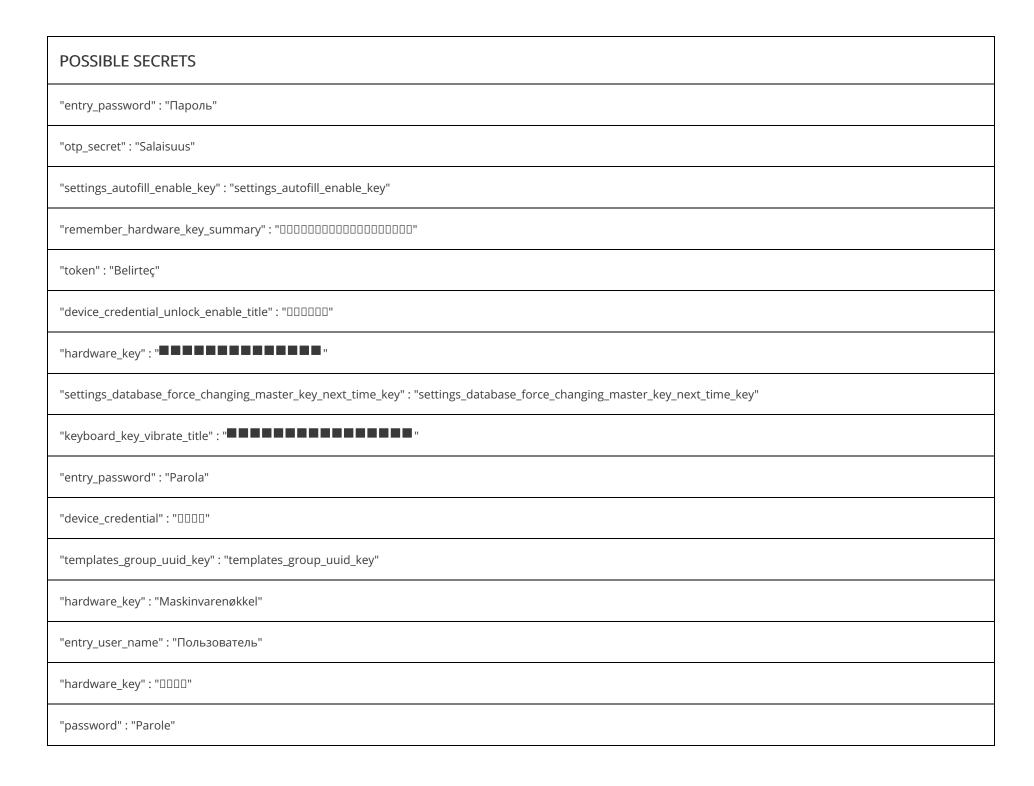




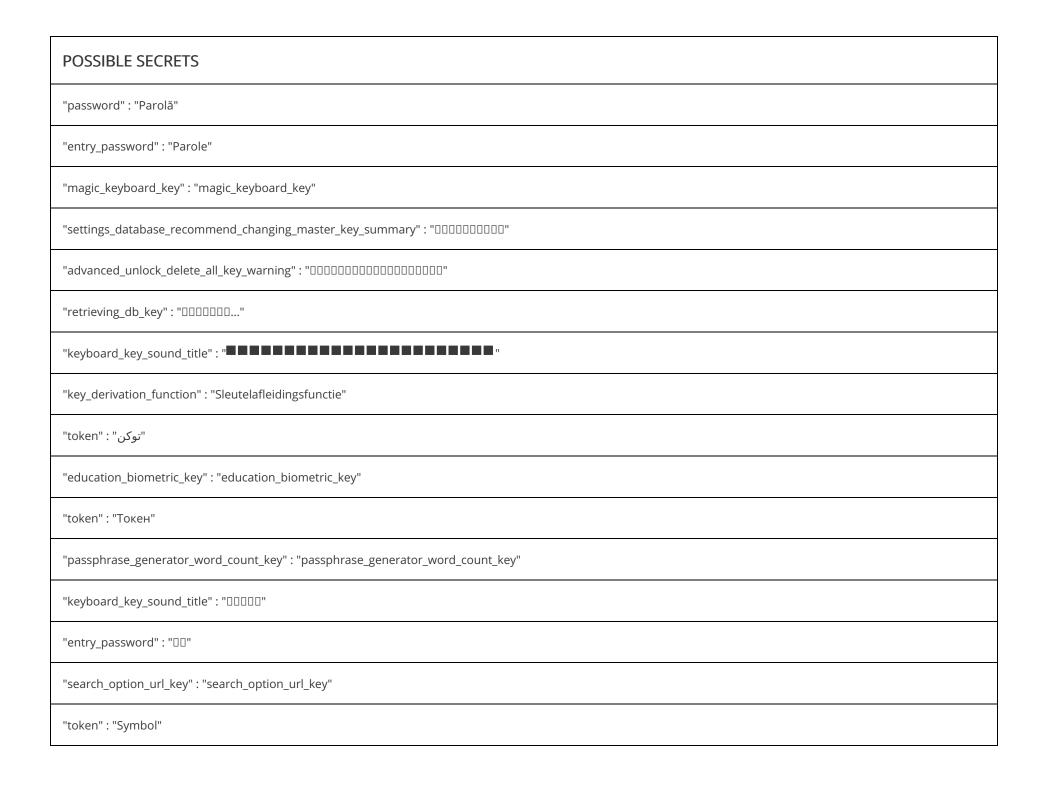


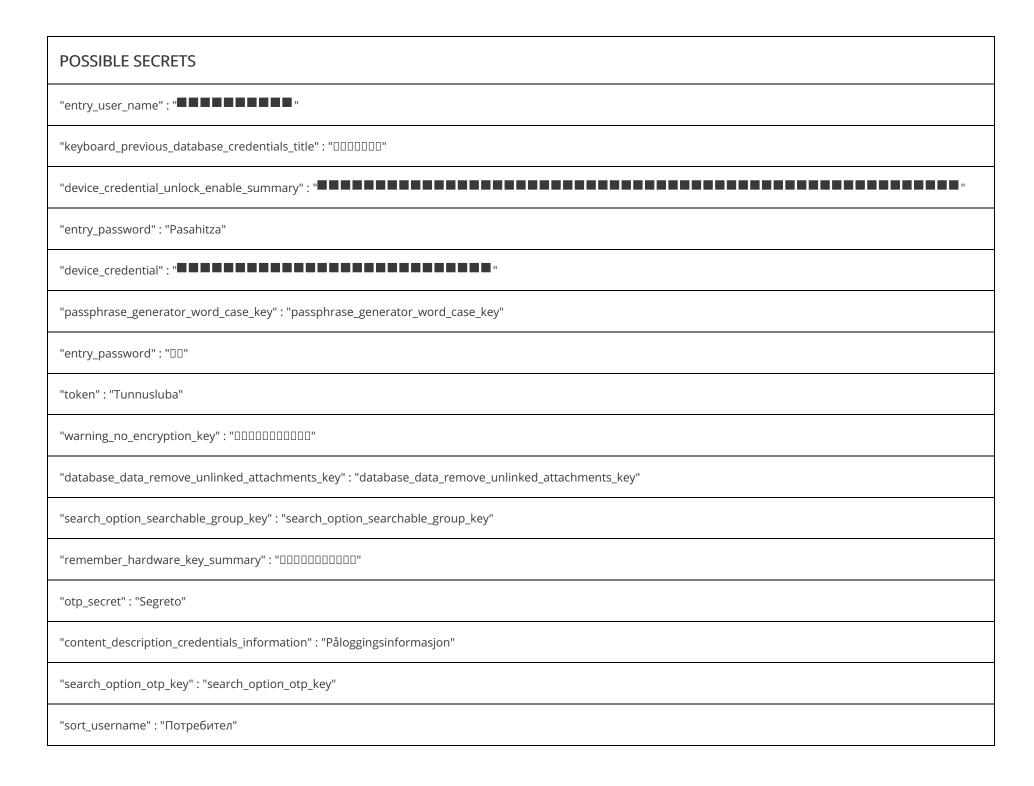


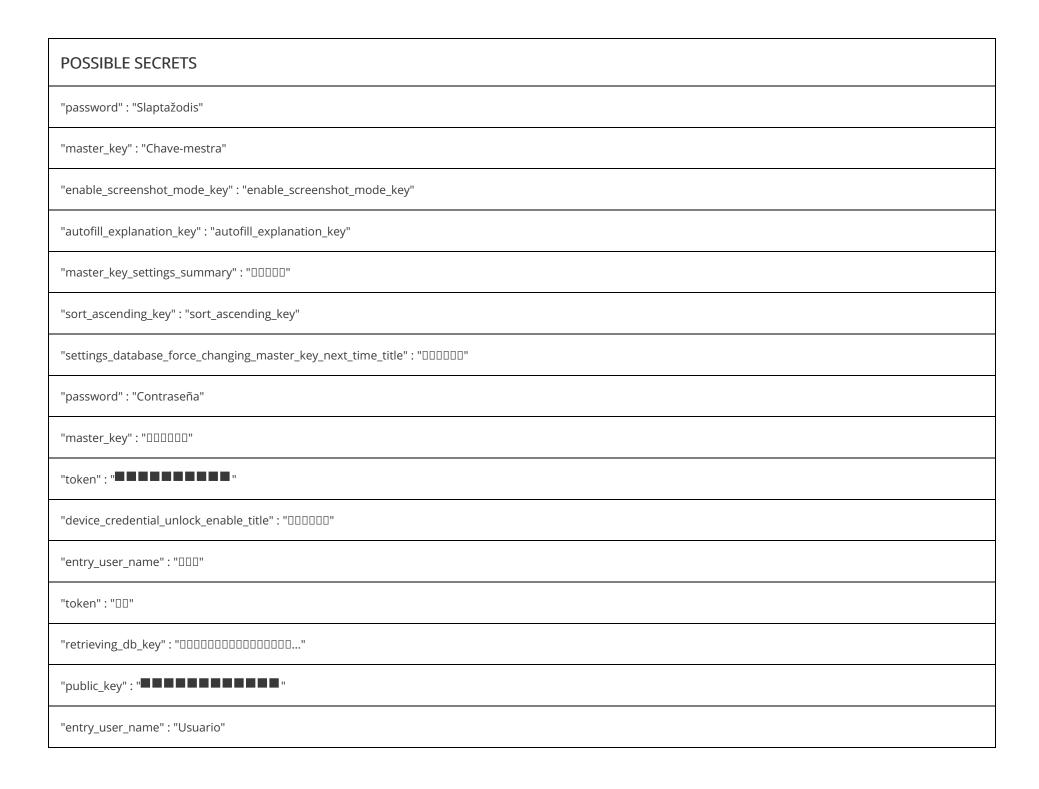


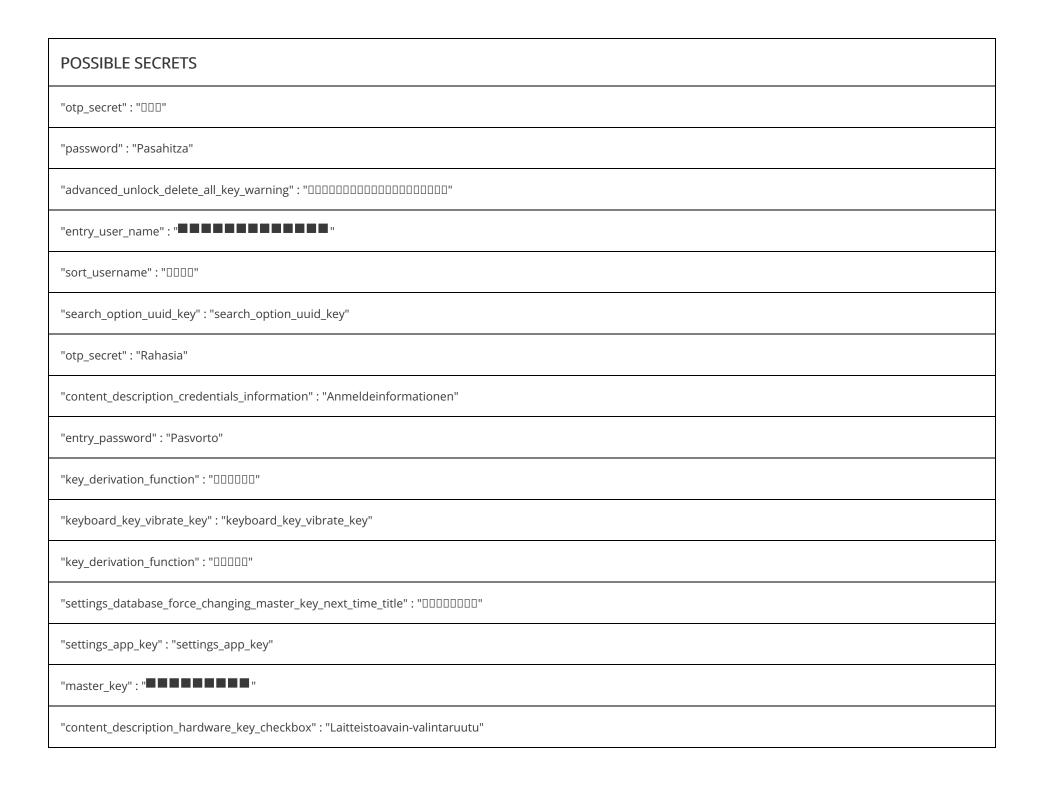


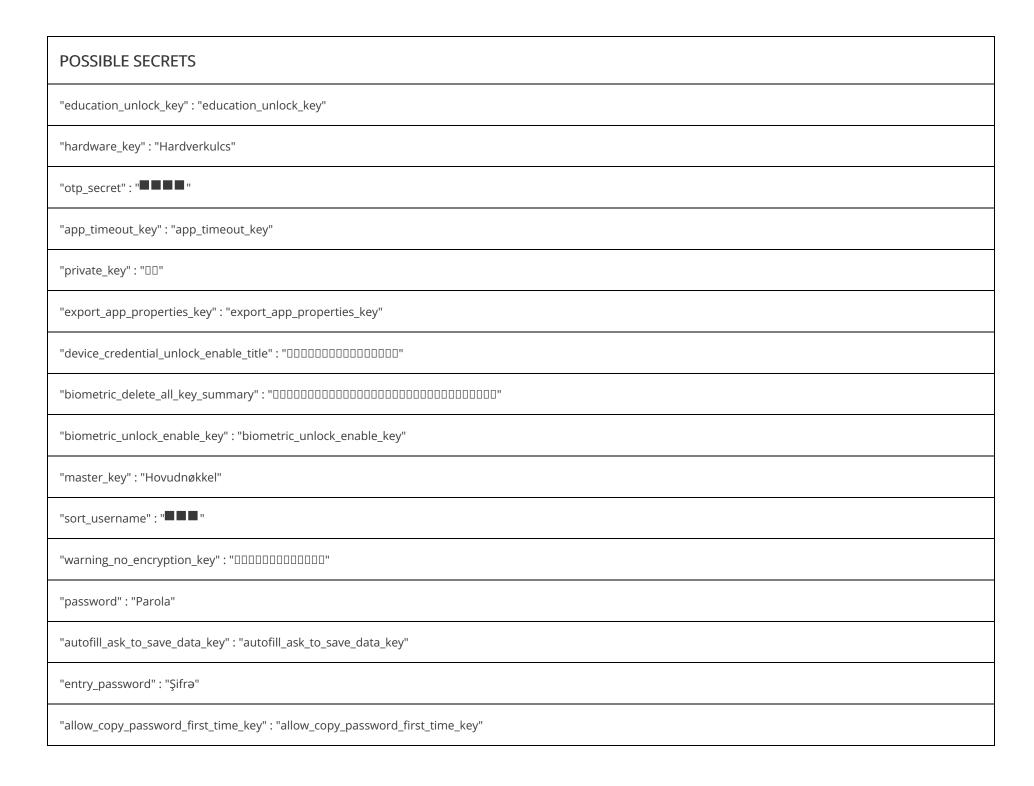


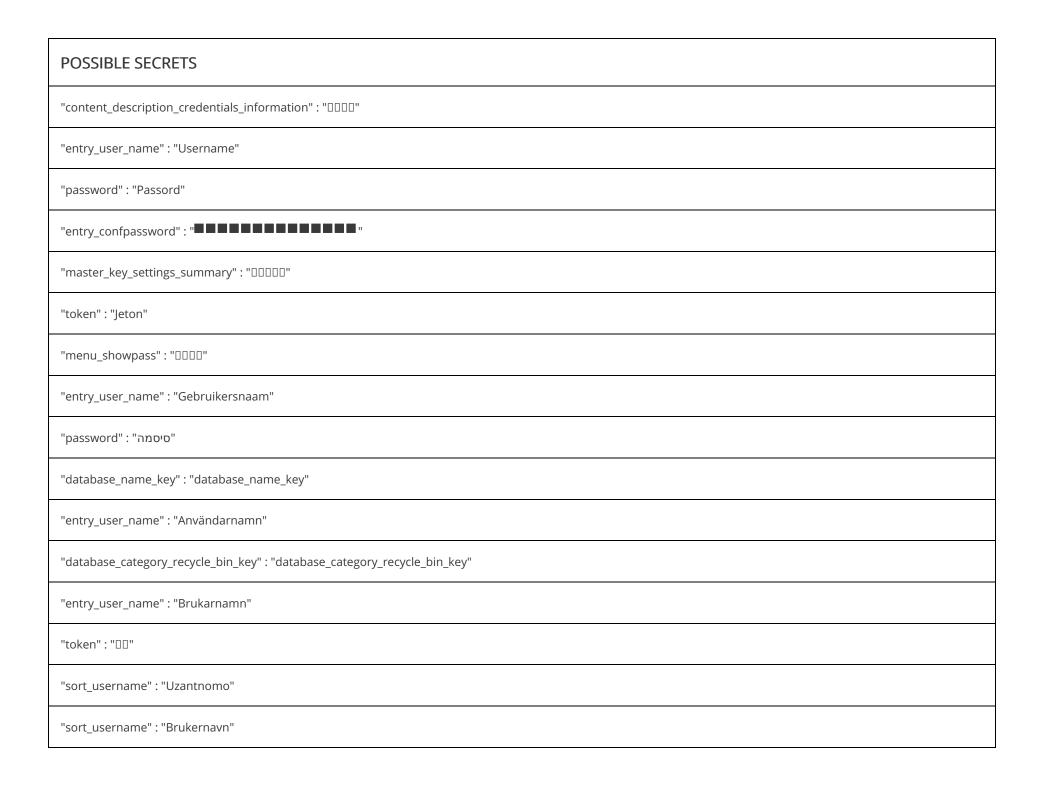


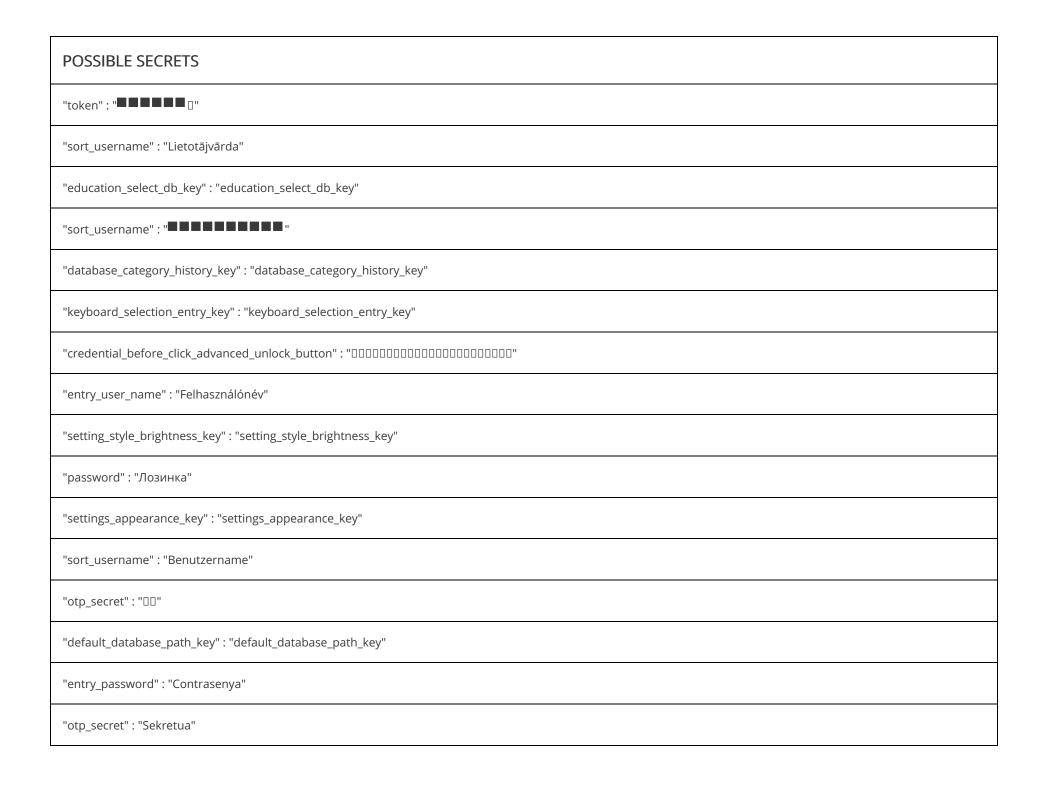


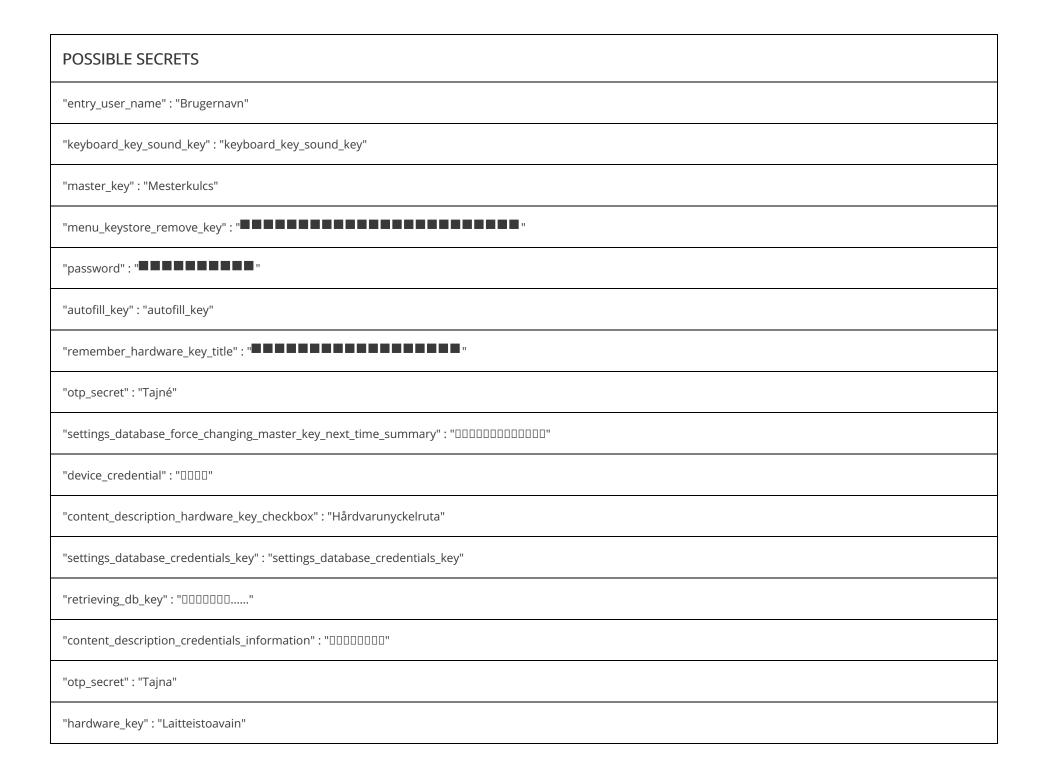


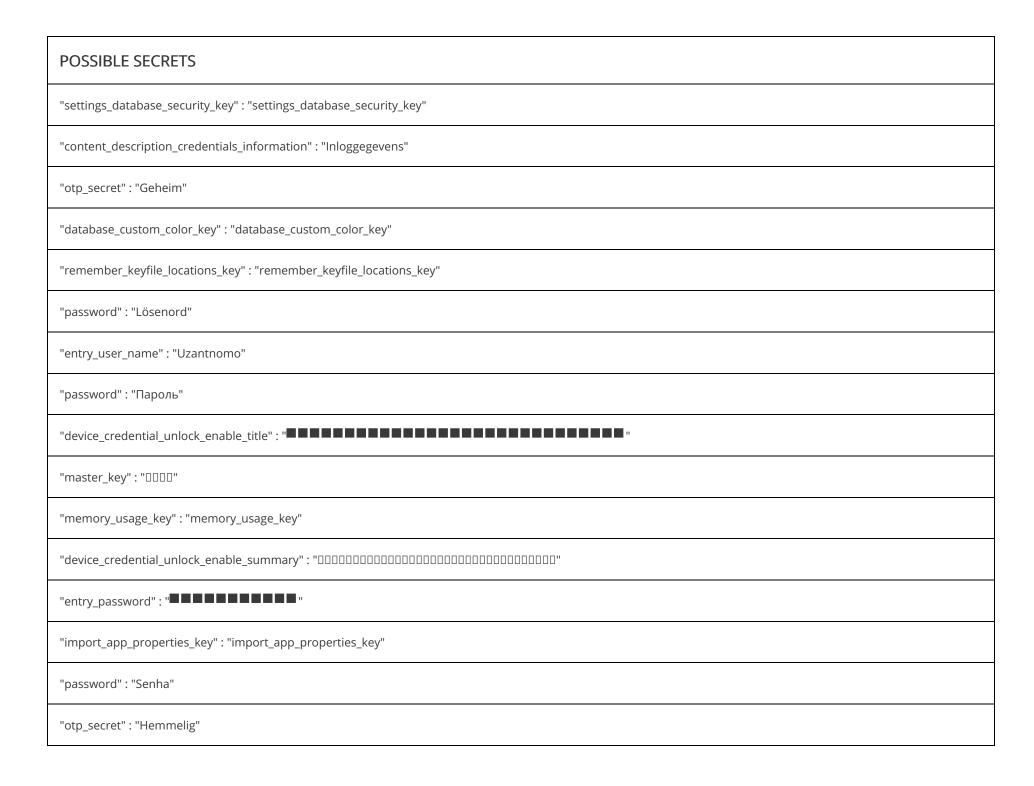






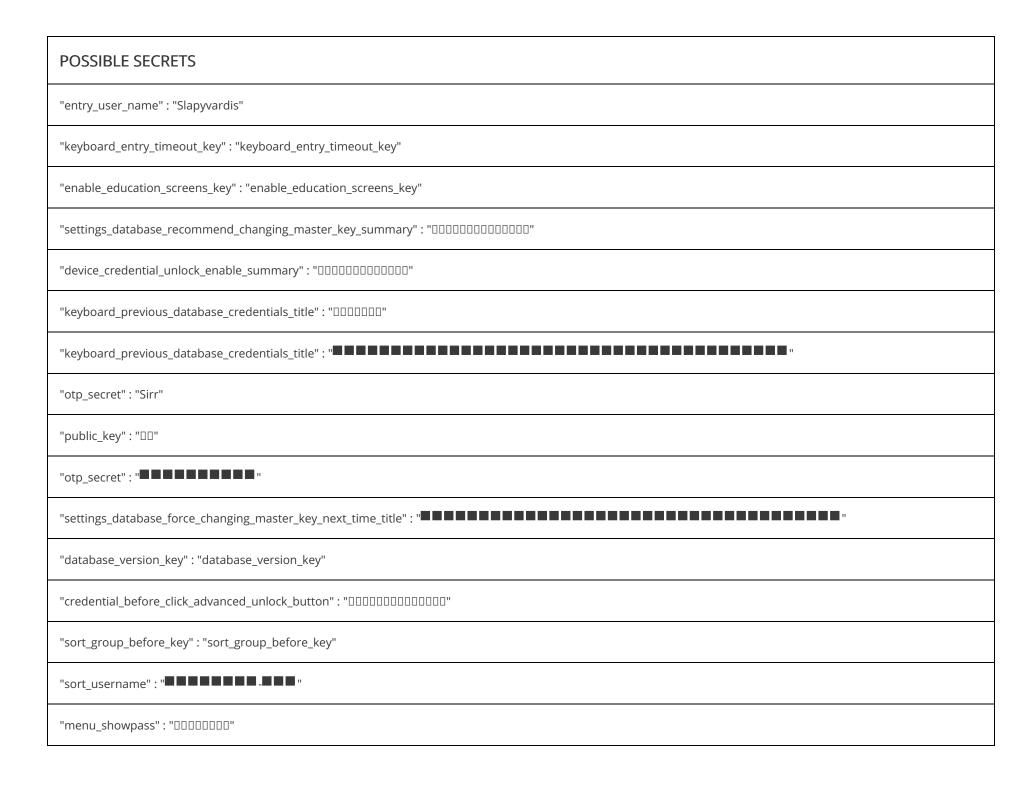












POSSIBLE SECRETS
"education_copy_username_key" : "education_copy_username_key"
"templates_group_enable_key" : "templates_group_enable_key"
"database_default_username_key" : "database_default_username_key"
"remember_hardware_key_title" : "DDDDDDDDD"
"key_driver_url" : "https://gitlab.com/kunzisoft/android-hardware-key-driver/-/releases/"
"search_option_templates_key" : "search_option_templates_key"
"public_key" : "□□□"
"clear_clipboard_notification_key" : "clear_clipboard_notification_key"
"parallelism_key" : "parallelism_key"
"biometric_delete_all_key_summary" : "
"otp_secret" : "Тајна"
"key_derivation_function" : "Võtmetuletusfunktsioon"
"education_password_generator_key" : "education_password_generator_key"
"device_credential" : "00000000"
"warning_no_encryption_key" : "
"lock_database_back_root_key" : "lock_database_back_root_key"

POSSIBLE SECRETS
"keyboard_previous_database_credentials_summary" : "DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
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POSSIBLE SECRETS			
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∷ SCAN LOGS

Timestamp	Event	Error
2025-08-01 01:03:47	Generating Hashes	ОК
2025-08-01 01:03:47	Extracting APK	ОК
2025-08-01 01:03:47	Unzipping	ОК
2025-08-01 01:03:49	Parsing APK with androguard	ОК
2025-08-01 01:03:52	Extracting APK features using aapt/aapt2	ОК
2025-08-01 01:03:53	Getting Hardcoded Certificates/Keystores	ОК
2025-08-01 01:04:07	Parsing AndroidManifest.xml	ОК
2025-08-01 01:04:07	Extracting Manifest Data	ОК
2025-08-01 01:04:07	Manifest Analysis Started	ОК
2025-08-01 01:04:07	Performing Static Analysis on: KeePassDX (com.kunzisoft.keepass.libre)	ОК

2025-08-01 01:04:08	Fetching Details from Play Store: com.kunzisoft.keepass.libre	ОК
2025-08-01 01:04:09	Checking for Malware Permissions	OK
2025-08-01 01:04:09	Fetching icon path	OK
2025-08-01 01:04:09	Library Binary Analysis Started	ОК
2025-08-01 01:04:09	Analyzing apktool_out/lib/x86_64/libargon2.so	OK
2025-08-01 01:04:09	Analyzing apktool_out/lib/x86_64/libaes.so	OK
2025-08-01 01:04:09	Analyzing apktool_out/lib/x86/libargon2.so	OK
2025-08-01 01:04:09	Analyzing apktool_out/lib/x86/libaes.so	OK
2025-08-01 01:04:09	Analyzing apktool_out/lib/armeabi-v7a/libargon2.so	OK
2025-08-01 01:04:09	Analyzing apktool_out/lib/armeabi-v7a/libaes.so	OK
2025-08-01 01:04:09	Analyzing apktool_out/lib/arm64-v8a/libargon2.so	OK

2025-08-01 01:04:09	Analyzing apktool_out/lib/arm64-v8a/libaes.so	ОК
2025-08-01 01:04:09	Analyzing lib/x86_64/libargon2.so	ОК
2025-08-01 01:04:09	Analyzing lib/x86_64/libaes.so	ОК
2025-08-01 01:04:09	Analyzing lib/x86/libargon2.so	ОК
2025-08-01 01:04:09	Analyzing lib/x86/libaes.so	ОК
2025-08-01 01:04:09	Analyzing lib/armeabi-v7a/libargon2.so	ОК
2025-08-01 01:04:09	Analyzing lib/armeabi-v7a/libaes.so	ОК
2025-08-01 01:04:09	Analyzing lib/arm64-v8a/libargon2.so	ОК
2025-08-01 01:04:09	Analyzing lib/arm64-v8a/libaes.so	ОК
2025-08-01 01:04:09	Reading Code Signing Certificate	ОК
2025-08-01 01:04:13	Running APKiD 2.1.5	ОК

2025-08-01 01:04:19	Detecting Trackers	ОК
2025-08-01 01:04:24	Decompiling APK to Java with JADX	OK
2025-08-01 01:07:13	Decompiling with JADX failed, attempting on all DEX files	OK
2025-08-01 01:07:13	Decompiling classes.dex with JADX	OK
2025-08-01 01:08:23	Decompiling classes2.dex with JADX	OK
2025-08-01 01:09:30	Decompiling classes.dex with JADX	ОК
2025-08-01 01:10:34	Decompiling classes2.dex with JADX	ОК
2025-08-01 01:11:36	Converting DEX to Smali	ОК
2025-08-01 01:11:36	Code Analysis Started on - java_source	ОК
2025-08-01 01:11:49	Android SBOM Analysis Completed	ОК
2025-08-01 01:12:06	Android SAST Completed	ОК

2025-08-01 01:12:06	Android API Analysis Started	OK
2025-08-01 01:12:17	Android API Analysis Completed	ОК
2025-08-01 01:12:17	Android Permission Mapping Started	ОК
2025-08-01 01:12:20	Android Permission Mapping Completed	ОК
2025-08-01 01:12:20	Android Behaviour Analysis Started	ОК
2025-08-01 01:12:25	Android Behaviour Analysis Completed	ОК
2025-08-01 01:12:25	Extracting Emails and URLs from Source Code	ОК
2025-08-01 01:12:28	Email and URL Extraction Completed	ОК
2025-08-01 01:12:28	Extracting String data from APK	ОК
2025-08-01 01:12:31	Extracting String data from SO	ОК
2025-08-01 01:12:31	Extracting String data from Code	ОК

2025-08-01 01:12:31	Extracting String values and entropies from Code	ОК
2025-08-01 01:12:35	Performing Malware check on extracted domains	OK
2025-08-01 01:12:42	Saving to Database	ОК

Report Generated by - MobSF v4.4.0

Mobile Security Framework (MobSF) is an automated, all-in-one mobile application (Android/iOS/Windows) pen-testing, malware analysis and security assessment framework capable of performing static and dynamic analysis.

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