

# Static Analysis - fakeAV\_934527F8EBB5C1088009CC9329DC3DE6\_LabelReader.apk

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## APP SCORE

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**Average CVSS Score:** 5.3

**App Security Score:** 35/100

**Trackers Detection:** 0/227

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## FILE INFORMATION

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**Name:**

fakeAV\_934527F8EBB5C1088009CC9329DC3DE6\_LabelReader.apk

**Size:** 2.61MB

**MD5:** 934527f8ebb5c1088009cc9329dc3de6

**SHA1:** 49db103d22e4ff7bce9422cda7e43af93a96ab5b

**SHA256:**

585526be5f878ec6bc2967e8ed58f40207b5500d797b5af4bf5f16cef511

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## APP INFORMATION

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**Name:** Label\_Reader

**Package Name:** com.example.androiddefender2

**Main Activity:** com.example.androiddefender2.MainActivity

**Target SDK:** 16

**Min SDK:** 9

**Max SDK:**

**Android Version Name:** 1.0

**Android Version Code:** 1

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## PLAY STORE INFORMATION

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## CERTIFICATE

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APK is signed

v1 signature: True

v2 signature: False

v3 signature: False

Found 1 unique certificates

Subject: C=Unknown, ST=Unknown, L=Unknown, O=Unknown, OU=Unknown

Signature Algorithm: dsa

Valid From: 2013-08-10 17:15:36+00:00

Valid To: 2040-12-26 17:15:36+00:00

Issuer: C=Unknown, ST=Unknown, L=Unknown, O=Unknown, OU=Unknown

Serial Number: 0x52067538

Hash Algorithm: sha1

md5: 8c1ac87f0d91056c992dbba9f92445fc

sha1: bef7c90edce577a4b04c25d32b452f9b1209a8c7

sha256: 0218aa9ba94f0b1d4d1a781560c2118b3c1cad9efb4bda5198b6f

sha512: 2cbb4d9b1e5e70b7d7b102e36d6b8a3e64540039c6dd9f8d744

**Certificate Status:** Bad

**Description:**The app is signed with `SHA1withRSA`. SHA1 hash algorithm

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## PERMISSIONS

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PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	dangerous	full Internet access	Allows an application to create network sockets.
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete SD card contents	Allows an application to write to the SD card.
android.permission.READ_EXTERNAL_STORAGE	dangerous	read SD card contents	Allows an application to read from SD Card.
android.permission.READ_CONTACTS	dangerous	read contact data	Allows an application to read all of the contact (address) data stored on your phone. Malicious applications can use this to send your data to other people.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.CALL_PHONE	dangerous	directly call phone numbers	Allows the application to call phone numbers without your intervention. Malicious applications may cause unexpected calls on your phone bill. Note that this does not allow the application to call emergency numbers.
android.permission.READ_PHONE_STATE	dangerous	read phone state and identity	Allows the application to access the phone features of the device. An application with this permission can determine the phone number and serial number of this phone, whether a call is active, the number that call is connected to and so on.
android.permission.PROCESS_OUTGOING_CALLS	dangerous	intercept outgoing calls	Allows application to process outgoing calls and change the number to be dialled. Malicious applications may monitor, redirect or prevent outgoing calls.
android.permission.RECEIVE_SMS	dangerous	receive SMS	Allows application to receive and process SMS messages. Malicious applications may monitor your messages or delete them without showing them to you.
android.permission.RECEIVE_BOOT_COMPLETED	normal	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.GET_TASKS	dangerous	retrieve running applications	Allows application to retrieve information about currently and recently running tasks. May allow malicious applications to discover private information about other applications.
com.android.launcher.permission.INSTALL_SHORTCUT	normal		Allows an application to install a shortcut in Launcher.

## ANDROID LIBRARY BINARY ANALYSIS

ISSUE	SEVERITY	DESCRIPTION	FILES
No issue found	info		

## APKiD ANALYSIS

APKiD not enabled.

FILE
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## BROWSABLE ACTIVITIES

ACTIVITY INTENT
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## MANIFEST ANALYSIS

ISSUE	SEVERITY	DESCRIPTION
<b>Broadcast Receiver</b> (com.worker.androiddefender2.CallReceiver) is not Protected. An intent-filter exists.	high	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. The presence of intent-filter indicates that the Broadcast Receiver is explicitly exported.

ISSUE	SEVERITY	DESCRIPTION
<b>Broadcast Receiver</b> (com.worker.androiddefender2.MessageReceiver) is not Protected. An intent-filter exists.	high	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. The presence of intent-filter indicates that the Broadcast Receiver is explicitly exported.
<b>Broadcast Receiver</b> (com.worker.androiddefender2.ServiceStarter) is not Protected. An intent-filter exists.	high	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. The presence of intent-filter indicates that the Broadcast Receiver is explicitly exported.
<b>Broadcast Receiver</b> (DefenderAppWidgetProvider) is not Protected. An intent-filter exists.	high	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. The presence of intent-filter indicates that the Broadcast Receiver is explicitly exported.
High Intent Priority (999) [android:priority]	medium	By setting an intent priority higher than another intent, the app effectively overrides other requests.

## CODE ANALYSIS

ISSUE	SEVERITY	CVSS	CWE	OWASP	FILES
This App uses Java Hash Code. It's a weak hash function and should never be used in Secure Crypto Implementation.	warning	2.3	CWE-327		<a href="#">com/j256/ormlite/field/FieldType.java</a> <a href="#">com/j256/ormlite/android/AndroidCompiledStatement.java</a> <a href="#">com/j256/ormlite/android/AndroidDatabaseConnection.java</a> <a href="#">com/j256/ormlite/android/AndroidConnectionSource.java</a> <a href="#">com/j256/ormlite/android/AndroidDatabaseResults.java</a> <a href="#">com/j256/ormlite/android/apptools/OrmLiteBaseActivity.java</a> <a href="#">com/j256/ormlite/android/apptools/OrmLiteSqliteOpenHelper.java</a> <a href="#">com/j256/ormlite/dao/LazyForeignCollection.java</a> <a href="#">com/j256/ormlite/dao/DaoManager.java</a> <a href="#">com/j256/ormlite/dao/EagerForeignCollection.java</a>
App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.	high	5.9	CWE-89	M7: Client Code Quality	<a href="#">com/j256/ormlite/android/AndroidCompiledStatement.java</a> <a href="#">com/j256/ormlite/android/AndroidDatabaseConnection.java</a> <a href="#">com/example/androiddefender2/DBHelper.java</a>
The App logs information. Sensitive information should never be logged.	info	7.5	CWE-532		<a href="#">com/j256/ormlite/android/AndroidLog.java</a> <a href="#">com/j256/ormlite/android/apptools/OrmLiteConfigUtil.java</a> <a href="#">com/j256/ormlite/logger/LocalLog.java</a> <a href="#">com/example/androiddefender2/DefenderAppWidgetProvider.java</a> <a href="#">com/worker/helper/ORMDatabaseHelper.java</a> <a href="#">com/worker/androiddefender2/AVService.java</a> <a href="#">system/Communicator.java</a> <a href="#">system/XMLParser.java</a> <a href="#">system/ThreadControl.java</a>
App can read/write to External Storage. Any App can read data written to External Storage.	high	5.5	CWE-276	M2: Insecure Data Storage	<a href="#">com/example/androiddefender2/ScanningActivity.java</a> <a href="#">com/example/androiddefender2/SingleScanActivity.java</a> <a href="#">com/worker/androiddefender2/FilesWorker.java</a>
IP Address disclosure	warning	4.3	CWE-200		<a href="#">com/example/androiddefender2/UpdateActivity.java</a> <a href="#">com/example/androiddefender2/DefenderApplication.java</a> <a href="#">com/worker/androiddefender2/MemoryFunctions.java</a>
The App uses an insecure Random Number Generator.	high	7.5	CWE-330	M5: Insufficient Cryptography	<a href="#">com/worker/androiddefender2/SystemFunctions.java</a> <a href="#">com/worker/androiddefender2/SignaturesWorker.java</a>
App can write to App Directory. Sensitive Information should be encrypted.	info	3.9	CWE-276		<a href="#">com/worker/androiddefender2/MemoryFunctions.java</a>

## ANDROID API

API	FILES
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## API

## FILES

Get System Service

[designer/TabsOperation.java](#)  
[com/example/androiddefender2/ScanningActivity.java](#)  
[com/example/androiddefender2/UpdateActivity.java](#)  
[com/example/androiddefender2/DefenderApplication.java](#)  
[com/example/androiddefender2/NumbersList.java](#)  
[com/example/androiddefender2/SingleScanActivity.java](#)  
[com/worker/androiddefender2/SkanerSystemWorker.java](#)  
[com/worker/androiddefender2/SystemFunctions.java](#)  
[com/worker/androiddefender2/TimeAlarm.java](#)  
[com/worker/androiddefender2/PreparerWirusesSkaner.java](#)  
[com/worker/androiddefender2/AVService.java](#)  
[com/worker/androiddefender2/CallReceiver.java](#)

Inter Process Communication

[designer/TabsOperation.java](#)  
[com/example/androiddefender2/ScanningActivity.java](#)  
[com/example/androiddefender2/BySupportActivity.java](#)  
[com/example/androiddefender2/DefenderApplication.java](#)  
[com/example/androiddefender2/HomeActivity.java](#)  
[com/example/androiddefender2/VirusInfoDialogActivity.java](#)  
[com/example/androiddefender2/SingleScanActivity.java](#)  
[com/example/androiddefender2/ScanActivity.java](#)  
[com/example/androiddefender2/DefenderAppWidgetProvider.java](#)  
[com/example/androiddefender2/ByWithScanActivity.java](#)  
[com/example/androiddefender2/CustomActGroup.java](#)  
[com/example/androiddefender2/PayFormActivity.java](#)  
[com/example/androiddefender2/BlackList.java](#)  
[com/example/androiddefender2/PrivacyActivity.java](#)  
[com/example/androiddefender2/SupportActivity.java](#)  
[com/example/androiddefender2/MainActivity.java](#)  
[com/worker/androiddefender2/NetworkAlarm.java](#)  
[com/worker/androiddefender2/SystemFunctions.java](#)  
[com/worker/androiddefender2/TimeAlarm.java](#)  
[com/worker/androiddefender2/MessageReceiver.java](#)  
[com/worker/androiddefender2/AVService.java](#)  
[com/worker/androiddefender2/ServiceStarter.java](#)  
[com/worker/androiddefender2/CallReceiver.java](#)  
[com/j256/ormlite/table/DatabaseTableConfig.java](#)  
[com/j256/ormlite/table/DatabaseTableConfigLoader.java](#)  
[com/j256/ormlite/field/DatabaseFieldConfigLoader.java](#)  
[com/j256/ormlite/field/DataPersisterManager.java](#)  
[com/j256/ormlite/field/FieldType.java](#)  
[com/j256/ormlite/field/DatabaseFieldConfig.java](#)  
[com/j256/ormlite/field/DataPersister.java](#)  
[com/j256/ormlite/field/types/VoidType.java](#)  
[com/j256/ormlite/field/types/SerializableType.java](#)  
[com/j256/ormlite/field/types/BaseDateType.java](#)  
[com/j256/ormlite/field/types/DateTimeType.java](#)  
[com/j256/ormlite/field/types/SqlDateType.java](#)  
[com/j256/ormlite/field/types/TimeStampType.java](#)  
[com/j256/ormlite/field/types/BaseEnumType.java](#)  
[com/j256/ormlite/field/types/BaseDataType.java](#)  
[com/j256/ormlite/android/DatabaseTableConfigUtil.java](#)  
[com/j256/ormlite/android/apptools/OrmLiteConfigUtil.java](#)  
[com/j256/ormlite/android/apptools/OpenHelperManager.java](#)  
[com/j256/ormlite/misc/JavaxPersistence.java](#)  
[com/j256/ormlite/db/BaseDatabaseType.java](#)  
[com/j256/ormlite/logger/LoggerFactory.java](#)

Java Reflection

[com/example/androiddefender2/CustomActGroup.java](#)  
[com/worker/androiddefender2/CallReceiver.java](#)  
[com/example/androiddefender2/BySupportActivity.java](#)  
[com/example/androiddefender2/VirusInfoDialogActivity.java](#)  
[com/example/androiddefender2/ScanActivity.java](#)  
[com/example/androiddefender2/DefenderAppWidgetProvider.java](#)  
[com/example/androiddefender2/ByWithScanActivity.java](#)  
[com/example/androiddefender2/CustomActGroup.java](#)  
[com/example/androiddefender2/PayFormActivity.java](#)  
[com/example/androiddefender2/BlackList.java](#)  
[com/example/androiddefender2/SupportActivity.java](#)  
[com/example/androiddefender2/MainActivity.java](#)  
[com/worker/androiddefender2/NetworkAlarm.java](#)  
[com/worker/androiddefender2/TimeAlarm.java](#)  
[com/worker/androiddefender2/MessageReceiver.java](#)  
[com/worker/androiddefender2/ServiceStarter.java](#)  
[com/worker/androiddefender2/CallReceiver.java](#)

Starting Activity

API	FILES
Local File I/O Operations	<a href="#">com/example/androiddefender2/BySupportActivity.java</a> <a href="#">com/example/androiddefender2/SettingsActivity.java</a> <a href="#">com/example/androiddefender2/UpdateActivity.java</a> <a href="#">com/example/androiddefender2/DefenderApplication.java</a> <a href="#">com/example/androiddefender2/VirusInfoDialogActivity.java</a> <a href="#">com/example/androiddefender2/SingleScanActivity.java</a> <a href="#">com/example/androiddefender2/ScanActivity.java</a> <a href="#">com/example/androiddefender2/PayFormActivity.java</a> <a href="#">com/example/androiddefender2/PrivacyActivity.java</a> <a href="#">com/example/androiddefender2/SupportActivity.java</a> <a href="#">com/worker/androiddefender2/SkanerSystemWorker.java</a> <a href="#">com/worker/androiddefender2/NetworkAlarm.java</a> <a href="#">com/worker/androiddefender2/MemoryFunctions.java</a> <a href="#">com/worker/androiddefender2/TimeAlarm.java</a> <a href="#">com/worker/androiddefender2/PreparerVirusesSkaner.java</a> <a href="#">com/worker/androiddefender2/MessageReceiver.java</a> <a href="#">com/worker/androiddefender2/ServiceStarter.java</a> <a href="#">com/worker/androiddefender2/CallReceiver.java</a>
Starting Service	<a href="#">com/example/androiddefender2/DefenderApplication.java</a>
Sending Broadcast	<a href="#">com/example/androiddefender2/DefenderApplication.java</a> <a href="#">com/worker/androiddefender2/SystemFunctions.java</a>
Android Notifications	<a href="#">com/worker/androiddefender2/SkanerSystemWorker.java</a> <a href="#">com/worker/androiddefender2/SystemFunctions.java</a> <a href="#">com/worker/androiddefender2/TimeAlarm.java</a> <a href="#">com/worker/androiddefender2/PreparerVirusesSkaner.java</a>
HTTP Requests, Connections and Sessions	<a href="#">system/Communicator.java</a>

## URLS

URL	File
http://defenderandroid.org	<a href="#">com/example/androiddefender2/SupportActivity.java</a>

## FIREBASE DATABASES

## MALWARE CHECK

Domain	Status
defenderandroid.org	good

## EMAILS

## TRACKERS

Tracker Name	URL
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## FILE ANALYSIS

# STRINGS

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```
"app_name" : "Label_Reader"
"hello_world" : "Hello world!"
"menu_settings" : "Settings"
"title_activity_main" : "Android Defender"
"title_activity_update" : "UpdateActivity"
"title_activity_settings" : "SettingsActivity"
"title_activity_privacy" : "PrivacyActivity"
"title_activity_support" : "SupportActivity"
"title_activity_home" : "HomeActivity"
"Scansystem" : "Сканирование системы"
"title_activity_scan" : "ScanActivity"
"empty" : ""
"title_activity_scanning" : "ScanningActivity"
"scan_result" : "Результаты сканирования"
"new_signatur_count" : "Количество новых сигнатур"
"list_updates" : "Список обновлений"
"clear_files" : "0/0"
"zero_percent" : "0%"
"version_base" : "Версия баз:"
"count_signaturs" : "Количество сигнатур:"
"last_scan_date" : "Дата последнего сканирования:"
"settings_autostart" : "Автозапуск (запуск при старте системы)"
"settings_startscan" : "Запускать сканер при запуске"
"settings_minimize" : "Минимизировать при запуске"
"settings_message" : "Уведомления"
"warning_msg_f" : "Ваше устройство не полностью защищено"
"warning_msg_s" : "Преобретите полную версию антивируса"
"btn_save" : "Сохранить настройки"
"btnCancel" : "Назад"
"date_last_scan_text" : "Последнее сканирование:"
"txtMond" : "Пн."
"txtTuesd" : "Вт."
"txtWedn" : "Ср."
"txtThursd" : "Чт."
"txtFri" : "Пт."
"txtSatur" : "Сб."
"txtSand" : "Вс."
"push_auto_scan" : "Включить автоматическое сканирование"
"txt_sub_center_home_block" : "светлый центральный блок"
"txt_logo_image" : "Логотип"
"txt_dark_center_block" : "Темный центральный блок"
```

"start\_auto\_scan" : "Начать автоматическое сканирование"  
"start\_scan\_btn" : "Начать сканировать"  
"scan\_application" : "Сканировать приложения"  
"scan\_sd" : "Сканировать SD карту"  
"txt\_img\_warn" : "Внимание"  
"full\_protect" : "Полная защита устройства"  
"status\_scan" : "Статус сканирования"  
"finded\_warnings" : "Найденные угрозы"  
"process\_scan" : "Процесс сканирования"  
"by\_and\_remove\_virus" : "Купить и устранить угрозы"  
"go\_with\_virus" : "Продолжить незащищенным"  
"set\_settings\_app" : "Настройки приложения"  
"privacy\_sms" : "Защита от кражи СМС"  
"privacy\_settings" : "Настройки приватности"  
"privacy\_phone" : "Защита от записи тел. разговоров"  
"privacy\_geolokation" : "Запретить несанкц. геолокацию"  
"black\_list" : "Черный список"  
"by\_prg" : "Купить"  
"privacy\_reklam\_text" : "Активация приложения дает вам неограниченные возможности управления программой. Вы можете самостоятельно настроить все необходимые модули контроля безопасности вашего устройства. Кроме того, вы можете управлять черным списком."  
"title\_activity\_black\_list" : "BlackList"  
"not\_get\_call" : "Не принимать звонки"  
"not\_get\_sms" : "Не принимать СМС"  
"add\_to\_black\_list" : "Добавить в черный список"  
"reklam\_black\_list" : "Функция черный список доступна только в купленной версии приложения. Вы можете индивидуально настраивать контакт на прием только СМС или только Звонков, А также запретить все."  
"show\_black\_list" : "Показать список номеров"  
"title\_activity\_numbers\_list" : "NumbersList"  
"delete\_from\_black\_list" : "Удалить из черного списка"  
"actual\_base" : "Актуальность баз"  
"txt\_upd\_string" : "Список обновлений"  
"txt\_upd\_reklam" : "Обновление антивирусных баз доступно только в платной версии. Если антивирусные базы не будут оставаться актуальными, вы рискуете подвергнуть ваше устройство риску заражения"  
"txt\_update\_system" : "Обновление системы"  
"txt\_full\_guard" : "Ваше устройство полностью защищено"  
"full\_reklam\_scan\_text" : "Ваше устройство подвержено заражению. Приобретите полную версию антивируса"



"virus\_remove" : "устранена"  
"virus\_not\_remove" : "не устранена"  
"stop\_scan" : "Стоп"  
"privacy\_activate" : "Приложение активировано. У вас есть неограниченные возможности управления программой. Вы можете самостоятельно настроить авто статус сканирования, обновление антивирусных баз."  
"activate\_application" : "Активация приложения"  
"i\_have\_key\_activation" : "У меня уже есть ключ активации"  
"txt\_go\_scan" : "Старт"  
"txt\_pause\_scan" : "Пауза"  
"txt\_prepare\_status\_scan" : "Статус сканирования"  
"txt\_scan\_string" : "Сканировать приложения"  
"test\_file" : "/data/new.mp3"  
"notify\_scanning" : "Сканирование..."  
"notify\_scanning\_process" : "Процесс сканирования"  
"notify\_scanning\_files" : "Проверка файла №"  
"prepare\_scan\_string" : "Найдено угроз: 0. Устранено угроз: 0"  
"scanning\_found\_defect" : "Найдено угроз: %s."  
"scanning\_deleted\_defect" : "Устранено угроз: %s"  
"prepare\_files\_step" : "Подготовка файлов"  
"scanning\_system\_step" : "Сканирование системы"  
"scanning\_sdcard\_step" : "Сканирование SD карты"  
"filter\_incoming\_header" : "Фильтр входящего звонка"  
"filter\_incoming\_message" : "Входящий звонок с номера %s заблокирован"  
"filter\_outcoming\_header" : "Фильтр исходящего звонка"  
"filter\_outcoming\_message" : "Произведен исходящий вызов на номер %s"  
"warning\_you\_have\_virus" : "Внимание, обнаружен вирус %s."  
"txt\_activate" : "Активировать"  
"txt\_err\_activate\_code\_empty" : "Код активации не может быть пустым"  
"txt\_err\_activate\_code\_incorrect" : "Неверный код активации"  
"title\_activity\_by\_support" : "BySupportActivity"  
"action\_settings" : "Settings"  
"txt\_scanning\_warning" : "Дождитесь завершения сканирования"  
"txt\_results\_scan" : "Результаты сканирования"  
"txt\_results\_version" : "Версия антивирусных баз"  
"txt\_error\_scan\_settings" : "Для начала сканирования, отметьте одну из опций сканирования"  
"txt\_error\_sdcard\_notexists" : "SD карта не найдена на вашем устройстве"  
"txt\_sucefful\_activated" : "Приложение успешно активировано,

спасибо за покупку"

"btn\_save\_small" : "Сохранить"

"txt\_last\_base\_av" : "На данный момент у вас самые актуальные базы"

"txt\_filtered" : "Фильтруется"

"txt\_cancel" : "Отмена"

"txt\_information" : "Информация"

"txt\_delete\_phone" : "Удалить телефон"

"txt\_succesfully\_delete\_phone" : "Номер %s успешно удален из черного списка"

"title\_activity\_single\_scan" : "SingleScanActivity"

"txt\_ok" : "OK"

"txt\_add\_black\_header" : "Добавлено"

"txt\_add\_black\_message" : "Номер телефона %s добавлен в черный список"

"txt\_add\_black\_error\_header" : "Ошибка добавления"

"txt\_add\_black\_warning\_header" : "Предупреждение"

"txt\_add\_black\_warning\_message" : "Номер телефона %s уже есть в черном списке"

"txt\_add\_black\_warning\_params\_header" : "Ошибка параметров"

"txt\_add\_black\_warning\_params\_message" : "Номер телефона не может быть пустым. Хотябы одна из опций ограничения должна быть включена"

"support\_manager" : "Служба поддержки"

"field\_for\_key" : "Поле для ввода ключа"

"scan\_close" : "Закрыть"

"resume\_working" : "Продолжить"

"success\_key\_header" : "Успешная активация"

"success\_key\_message" : "Вы успешно активировали приложение, для продолжения нажмите кнопку Продолжить"

"title\_activity\_virus\_info\_dialog" : "VirusInfoDialogActivity"

"txt\_attention" : "Внимание!"

"txt\_may\_infection" : "Возможно заражение"

"txt\_attention\_message" : "На вашем устройстве обнаружена вредоносная активность!"

"txt\_attention\_process" : "Вирусная активность обнаружена в процессе:"

"txt\_attention\_protect" : "Для включения защиты активируйте приложение:"

"txt\_hack\_message" : "Передача данных не защищена!"

"txt\_hack\_process" : "Ваш телефон не защищен и может быть подвергнут хакерской атаке"

"txt\_sms\_message" : "Обнаружена вирусная активность в СМС переписке"

"title\_activity\_pay\_form" : "PayFormActivity"  
"test\_test\_test" : "Тестим 123"  
"scan\_is\_going" : "Идет сканирование устройства"  
"scan\_now\_working" : "В данный момент идет сканирование  
вашего устройства."  
"scan\_congratulation" : "Благодарим за установку нашего  
антивирусного ПО, мы надеемся что вы останитесь довольны!"  
"install\_widget" : "Установка виджета"  
"install\_widget\_try\_msg" : "Мы стараемся сделать использование  
нашего ПО более удобным, не забудьте установить наш виджет."  
"widget\_fast\_scan" : "Быстрое сканирование"  
"app\_name" : "Label\_Reader"  
"hello\_world" : "Hello world!"  
"menu\_settings" : "Settings"  
"title\_activity\_main" : "Android Defender"  
"title\_activity\_update" : "UpdateActivity"  
"title\_activity\_settings" : "SettingsActivity"  
"title\_activity\_privacy" : "PrivacyActivity"  
"title\_activity\_support" : "SupportActivity"  
"title\_activity\_home" : "HomeActivity"  
"Scansystem" : "Scan system"  
"title\_activity\_scan" : "ScanActivity"  
"empty" : ""  
"title\_activity\_scanning" : "ScanningActivity"  
"scan\_result" : "Scan results"  
"new\_signatur\_count" : "Number of new patterns"  
"list\_updates" : "List of updates"  
"clear\_files" : "0/0"  
"zero\_percent" : "0%"  
"version\_base" : "Database version:"  
"count\_signatures" : "Number of patterns:"  
"last\_scan\_date" : "Last scan date:"  
"settings\_autostart" : "Autorun"  
"settings\_startscan" : "Launch scanner when phone starts"  
"settings\_minimize" : "Minimize upon launch"  
"settings\_message" : "Notifications"  
"warning\_msg\_f" : "Your device is not fully protected"  
"warning\_msg\_s" : "Buy full version of antivirus"  
"btn\_save" : "Save settings"  
"btnCancel" : "Back"  
"date\_last\_scan\_text" : "Last scan date:"  
"txtMond" : "Mon."  
"txtTuesd" : "Tue."  
"txtWedn" : "Wed."

"txtThursd" : "Thu."  
"txtFri" : "Fri."  
"txtSatur" : "Sat."  
"txtSand" : "Sun."  
"push\_auto\_scan" : "Enable automatic scanning"  
"txt\_sub\_center\_home\_block" : "светлый центральный блок"  
"txt\_logo\_image" : "Логотип"  
"txt\_dark\_center\_block" : "Темный центральный блок"  
"start\_auto\_scan" : "Start automatic scanning"  
"start\_scan\_btn" : "Start scanning"  
"scan\_application" : "Scan applications"  
"scan\_sd" : "Scan SD card"  
"txt\_img\_warn" : "Внимание"  
"full\_protect" : "Full protection of device"  
"status\_scan" : "Scanning status"  
"fined\_warnings" : "Threats detected"  
"process\_scan" : "Scanning process"  
"by\_and\_remove\_virus" : "Buy and eliminate threats"  
"go\_with\_virus" : "Continue unprotected"  
"set\_settings\_app" : "Application settings"  
"privacy\_sms" : "SMS fraud protection"  
"privacy\_settings" : "Privacy settings"  
"privacy\_phone" : "Phone call recording protection"  
"privacy\_geolocation" : "Disable unauthorized geolocation"  
"black\_list" : "Black list"  
"by\_prg" : "Buy"  
"privacy\_reklam\_text" : "Activating the application gives you unlimited options of adjusting program settings. You can adjust the settings for any required modules for controlling the security of your device. In addition, you can manage the black list."  
"title\_activity\_black\_list" : "BlackList"  
"not\_get\_call" : "Reject calls"  
"not\_get\_sms" : "Reject messages"  
"add\_to\_black\_list" : "Add to black list"  
"reklam\_black\_list" : "The black list feature is available only in the application version you have to buy. You can adjust settings to accept just messages or calls from individuals, as well as reject both."  
"show\_black\_list" : "Show list of numbers"  
"title\_activity\_numbers\_list" : "NumbersList"  
"delete\_from\_black\_list" : "Remove from black list"  
"actual\_base" : "Database up-to-dateness"  
"txt\_upd\_string" : "List of updates"  
"txt\_upd\_reklam" : "Updating antivirus databases is available for the paid edition only. Unless your antivirus databases are current, you

device is at risk of being infected."

"txt\_update\_system" : "System update"

"txt\_full\_guard" : "Your device is fully protected"

"full\_reklam\_scan\_text" : "Your device is at risk of being infected.  
Please purchase the full edition of the antivirus."

"virus\_remove" : "eliminated"

"virus\_not\_remove" : "not eliminated"

"stop\_scan" : "Stop"

"privacy\_activate" : "Application activated. You now have unlimited possibilities of managing the program. You can set auto scan status and schedule antivirus database updates yourself."

"activate\_application" : "Application activation"

"i\_have\_key\_activation" : "I already have an activation key"

"txt\_go\_scan" : "Start"

"txt\_pause\_scan" : "Pause"

"txt\_prepare\_status\_scan" : "Scan status"

"txt\_scan\_string" : "Scan applications"

"test\_file" : "/data/new.mp3"

"notify\_scanning" : "Scanning..."

"notify\_scanning\_process" : "Scan process"

"notify\_scanning\_files" : "Checking file №"

"prepare\_scan\_string" : "Threats found: 0. Threats eliminated: 0"

"scanning\_found\_defect" : "Threats found: %s."

"scanning\_deleted\_defect" : "Threats eliminated: %s"

"prepare\_files\_step" : "Preparation of files"

"scanning\_system\_step" : "System scan"

"scanning\_sdcard\_step" : "SD card scan"

"filter\_incoming\_header" : "Incoming call filter"

"filter\_incoming\_message" : "Incoming call from phone number %s blocked"

"filter\_outcoming\_header" : "Outgoing call filter"

"filter\_outcoming\_message" : "Outgoing call made to phone number %s"

"warning\_you\_have\_virus" : "Warning, virus detected %s."

"txt\_activate" : "Activate"

"txt\_err\_activate\_code\_empty" : "Activation code field can not be blank"

"txt\_err\_activate\_code\_incorrect" : "Incorrect activation code"

"title\_activity\_by\_support" : "BySupportActivity"

"action\_settings" : "Settings"

"txt\_scanning\_warning" : "Please wait until scan is finished"

"txt\_results\_scan" : "Scan results"

"txt\_results\_version" : "Virus database:"

"txt\_error\_scan\_settings" : "To start scanning, please select one of the

scanning options"

"txt\_error\_sdcard\_notexists" : "SD card not found on your device"

"txt\_sucefful\_activated" : "Application successfully activated, thank you for your purchase"

"btn\_save\_small" : "Save"

"txt\_last\_base\_av" : "Your databases are currently up-to-date"

"txt\_filtered" : "Filtering"

"txt\_cancel" : "Cancel"

"txt\_information" : "Information"

"txt\_delete\_phone" : "Remove phone number"

"txt\_sucefully\_delete\_phone" : "Phone number %s successfully removed from black list"

"title\_activity\_single\_scan" : "SingleScanActivity"

"txt\_ok" : "OK"

"txt\_add\_black\_header" : "Added"

"txt\_add\_black\_message" : "Phone number %s added to black list"

"txt\_add\_black\_error\_header" : "Error while adding"

"txt\_add\_black\_warning\_header" : "Warning"

"txt\_add\_black\_warning\_message" : "Phone number %s already on blacklist"

"txt\_add\_black\_warning\_params\_header" : "Parameter error"

"txt\_add\_black\_warning\_params\_message" : "Phone number field can not be blank. At least one of the restriction options must be enabled."

"support\_manager" : "Support service"

"field\_for\_key" : "Field for license key"

"scan\_close" : "Close"

"resume\_working" : "Continue"

"success\_key\_header" : "Successful activation"

"success\_key\_message" : "You have successfully activated the application. Click Continue to proceed."

"txt\_attention" : "Attention!"

"txt\_may\_infection" : "Possible threat"

"txt\_attention\_message" : "On your mobile device detected malicious activity!"

"txt\_attention\_process" : "Virus activity is detected in a system process:"

"txt\_attention\_protect" : "To protect please activate application:"

"txt\_hack\_message" : "Your phone conversation is not protected!"

"txt\_hack\_process" : "Your phone conversation is not protected and can be accessed by hackers."

"txt\_sms\_message" : "Detected virus activity in SMS messages!"

"title\_activity\_pay\_form" : "PayFormActivity"

"test\_test\_test" : "tested"

"scan\_is\_going" : "Device scanning is in process"

"scan\_now\_working" : "Scanning of your device is now in process"  
"scan\_congratulation" : "Thanks for installing our anti-virus software,  
we hope that you will be satisfied!"  
"install\_widget" : "Widget installation"  
"install\_widget\_try\_msg" : "We do our best to make this software much  
easier to use dont forget to install our widget."  
"widget\_fast\_scan" : "Quick scanning"  
"txt\_sms\_process" : "Virus activity is detected in a SMS message:"

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## **ACTIVITIES**

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com.example.androiddefender2.MainActivity  
com.example.androiddefender2.UpdateActivity  
com.example.androiddefender2.SettingsActivity  
com.example.androiddefender2.PrivacyActivity  
com.example.androiddefender2.SupportActivity  
com.example.androiddefender2.HomeActivity  
com.example.androiddefender2.ScanActivity  
com.example.androiddefender2.ScanningActivity  
com.example.androiddefender2.BlackList  
com.example.androiddefender2.NumbersList  
com.example.androiddefender2.BySupportActivity  
com.example.androiddefender2.SingleScanActivity  
com.example.androiddefender2.VirusInfoDialogActivity  
com.example.androiddefender2.PayFormActivity  
com.example.androiddefender2.ByWithScanActivity

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## **PROVIDERS**

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## **RECEIVERS**

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com.worker.androiddefender2.CallReceiver  
com.worker.androiddefender2.MessageReceiver  
com.worker.androiddefender2.ServiceStarter  
com.worker.androiddefender2.TimeAlarm  
com.worker.androiddefender2.NetworkAlarm  
DefenderAppWidgetProvider

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## SERVICES

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com.worker.androiddefender2.AVService

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## LIBRARIES

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## FILES

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META-INF/MANIFEST.MF  
META-INF/MYKEY.SF  
META-INF/MYKEY.DSA  
assets/fonts/TREBUC.TTF  
assets/fonts/TREBUCBD.TTF  
assets/fonts/TREBUCBI.TTF  
assets/fonts/TREBUCIT.TTF  
assets/fonts/arial.ttf  
assets/AffiliateSettings.xml  
assets/AndroidDefender.sqlite  
assets/VirusesDescription.xml  
res/drawable/btn\_cam\_res.xml  
res/drawable/btn\_grey\_bg.xml  
res/drawable/bullet.png  
res/drawable/checkbox\_draw.xml  
res/drawable/checkbox\_draw64.xml  
res/drawable/clicked\_row\_background.xml  
res/drawable/fon.png  
res/drawable/heder.png  
res/drawable/heder\_non\_active.png  
res/drawable/lastscan.png  
res/drawable/progressbar\_blue.xml  
res/drawable/progressbar\_green.xml  
res/drawable/progressbar\_st.xml  
res/drawable/table\_delimitr.xml  
res/drawable/text\_view\_grey.xml  
res/drawable/virus\_danger\_row.xml  
res/drawable-hdpi/auto\_scan\_settings.png  
res/drawable-hdpi/btn\_full\_protect.png  
res/drawable-hdpi/btnfon.png  
res/drawable-hdpi/center\_home\_block.png



res/drawable-hdpi/checked.png  
res/drawable-hdpi/detected.png  
res/drawable-hdpi/ic\_action\_search.png  
res/drawable-hdpi/ic\_home.png  
res/drawable-hdpi/ic\_launcher.png  
res/drawable-hdpi/ic\_privatnost.png  
res/drawable-hdpi/ic\_settings.png  
res/drawable-hdpi/ic\_support.png  
res/drawable-hdpi/ic\_update.png  
res/drawable-hdpi/nonchecked.png  
res/drawable-hdpi/ok\_blue.png  
res/drawable-hdpi/progress\_fon.png  
res/drawable-hdpi/progress\_fon\_blue.png  
res/drawable-hdpi/progress\_fon\_nonactive.png  
res/drawable-hdpi/scan\_status.png  
res/drawable-hdpi/scanning\_proccess.png  
res/drawable-hdpi/warning.png  
res/drawable-land-mdpi/center\_home\_block.png  
res/drawable-land-mdpi/sub\_center\_home\_block.png  
res/drawable-ldpi/auto\_scan\_settings.png  
res/drawable-ldpi/btn\_full\_protect.png  
res/drawable-ldpi/btnfon.png  
res/drawable-ldpi/center\_home\_block.png  
res/drawable-ldpi/checked.png  
res/drawable-ldpi/detected.png  
res/drawable-ldpi/ic\_home.png  
res/drawable-ldpi/ic\_launcher.png  
res/drawable-ldpi/ic\_privatnost.png  
res/drawable-ldpi/ic\_settings.png  
res/drawable-ldpi/ic\_support.png  
res/drawable-ldpi/ic\_update.png  
res/drawable-ldpi/nonchecked.png  
res/drawable-ldpi/ok\_blue.png  
res/drawable-ldpi/progress\_fon.png  
res/drawable-ldpi/progress\_fon\_blue.png  
res/drawable-ldpi/progress\_fon\_nonactive.png  
res/drawable-ldpi/scan\_status.png  
res/drawable-ldpi/scanning\_proccess.png  
res/drawable-ldpi/warning.png  
res/drawable-mdpi/attention\_ico.png  
res/drawable-mdpi/auto\_scan\_settings.png  
res/drawable-mdpi/big\_blue\_ok.png  
res/drawable-mdpi/blue\_attention.png  
res/drawable-mdpi/btn\_full\_protect.png

res/drawable-mdpi/btn\_scan\_act.png  
res/drawable-mdpi/btn\_start\_cam.png  
res/drawable-mdpi/btn\_start\_cam\_act.png  
res/drawable-mdpi/btnfon.png  
res/drawable-mdpi/bullet\_red.png  
res/drawable-mdpi/calendar.png  
res/drawable-mdpi/center\_home\_block.png  
res/drawable-mdpi/checked.png  
res/drawable-mdpi/checked20.png  
res/drawable-mdpi/checked24.png  
res/drawable-mdpi/checked48.png  
res/drawable-mdpi/checked64.png  
res/drawable-mdpi/chk\_version.png  
res/drawable-mdpi/detected.png  
res/drawable-mdpi/fon\_widg.png  
res/drawable-mdpi/gray\_circle.png  
res/drawable-mdpi/guard\_att.png  
res/drawable-mdpi/guard\_btn.png  
res/drawable-mdpi/guard\_btn2.png  
res/drawable-mdpi/hack\_image.png  
res/drawable-mdpi/horizontal\_delim.png  
res/drawable-mdpi/ic\_action\_search.png  
res/drawable-mdpi/ic\_home.png  
res/drawable-mdpi/ic\_key.png  
res/drawable-mdpi/ic\_launcher.png  
res/drawable-mdpi/ic\_privatnost.png  
res/drawable-mdpi/ic\_settings.png  
res/drawable-mdpi/ic\_support.png  
res/drawable-mdpi/ic\_update.png  
res/drawable-mdpi/ico\_key.png  
res/drawable-mdpi/lastscan.png  
res/drawable-mdpi/line\_delimiter.png  
res/drawable-mdpi/line\_white.png  
res/drawable-mdpi/message\_image.png  
res/drawable-mdpi/nonchecked.png  
res/drawable-mdpi/nonchecked20.png  
res/drawable-mdpi/nonchecked24.png  
res/drawable-mdpi/nonchecked48.png  
res/drawable-mdpi/nonchecked64.png  
res/drawable-mdpi/ok\_blue.png  
res/drawable-mdpi/ok\_green.png  
res/drawable-mdpi/phonehack\_image.png  
res/drawable-mdpi/privacy.png  
res/drawable-mdpi/progress\_fon.png

res/drawable-mdpi/progress\_fon\_blue.png  
res/drawable-mdpi/progress\_fon\_green.png  
res/drawable-mdpi/progress\_fon\_nonactive.png  
res/drawable-mdpi/red\_attention.png  
res/drawable-mdpi/scan\_status.png  
res/drawable-mdpi/scanning\_proccess.png  
res/drawable-mdpi/screen\_header.png  
res/drawable-mdpi/shesterenka.png  
res/drawable-mdpi/spider.png  
res/drawable-mdpi/sub\_center\_home\_block.png  
res/drawable-mdpi/tabs\_transparent.png  
res/drawable-mdpi/user.png  
res/drawable-mdpi/vers\_check.png  
res/drawable-mdpi/warning.png  
res/drawable-mdpi/yellow\_attention.png  
res/drawable-mdpi/zamochek.png  
res/drawable-xhdpi/auto\_scan\_settings.png  
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res/drawable-xhdpi/warning.png  
res/layout/activity\_black\_list.xml  
res/layout/activity\_by\_support.xml  
res/layout/activity\_bywith\_scan.xml  
res/layout/activity\_home.xml  
res/layout/activity\_main.xml  
res/layout/activity\_numbers\_list.xml  
res/layout/activity\_pay\_form.xml  
res/layout/activity\_privacy.xml

res/layout/activity\_scan.xml  
res/layout/activity\_scanning.xml  
res/layout/activity\_settings.xml  
res/layout/activity\_single\_scan.xml  
res/layout/activity\_support.xml  
res/layout/activity\_support\_activate.xml  
res/layout/activity\_update.xml  
res/layout/activity\_update\_n.xml  
res/layout/activity\_virus\_info\_dialog.xml  
res/layout/custom\_notify.xml  
res/layout/dialog\_scan\_error.xml  
res/layout/tab\_item.xml  
res/layout/table\_row.xml  
res/layout/table\_row\_number.xml  
res/layout/table\_row\_scan.xml  
res/layout/table\_update\_row.xml  
res/layout/widget\_main.xml  
res/layout-land/widget\_main.xml  
res/layout-sw600dp/activity\_black\_list.xml  
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res/layout-sw720dp/activity\_main.xml

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res/layout-sw720dp-land/widget\_main.xml  
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res/menu/activity\_home.xml  
res/menu/activity\_main.xml  
res/menu/activity\_numbers\_list.xml  
res/menu/activity\_privacy.xml  
res/menu/activity\_scan.xml  
res/menu/activity\_scanning.xml  
res/menu/activity\_settings.xml  
res/menu/activity\_support.xml  
res/menu/activity\_update.xml  
res/menu/by\_support.xml  
res/menu/pay\_form.xml  
res/menu/single\_scan.xml  
res/menu/virus\_info\_dialog.xml  
res/xml/widget\_manifest.xml  
res/xml-sw600dp/widget\_manifest.xml  
res/xml-sw720dp/widget\_manifest.xml  
AndroidManifest.xml  
classes.dex  
resources.arsc