Static Analysis - air.AIRMapViewer.apk

APP SCORE

Average CVSS Score: 7.5

App Security Score: 100/100

Trackers Detection: 0/227

FILE INFORMATION

Name: air.AIRMapViewer.apk

Size: 2.42MB

MD5: 77d02cb632b0ddf98bfc65c3ba681de6

SHA1: 0a6bebf0877b1e9ee973c58696ab922831e1a477

SHA256:
32b9036f9f5e71915838603b3635c2cef3ac3f4eff1f44a20a588a531a9eb

APP INFORMATION

Name: OfflineEditing

Package Name: air.AIRMapViewer

Main Activity: .AppEntry

Target SDK: 17

Min SDK: 8

Max SDK:

Android Version Name: 2.0.8

Android Version Code: 2000008

PLAY STORE INFORMATION

CERTIFICATE

APK is signed
v1 signature: True
v2 signature: False
v3 signature: False
Found 1 unique certificates
Subject: C=US, O=, OU=, CN=Matt Sheehan
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2013-11-04 12:54:31+00:00
Valid To: 2038-11-05 11:54:31+00:00
Issuer: C=US, O=, OU=, CN=Matt Sheehan
Serial Number: 0x2d323438346464653a31343232383535343323262373a2
Hash Algorithm: sha1
md5: ea4f4e0260a6efe87e0fad8a73c6c94a
sha1: c4a0bcc3ae32f743269835ff6700dee24d42813d
sha256: f23c5dd0fb2e055b9da72bac8316d8508505d4ce8fc88f5b9ae83
sha512: e88bb3ee359b8f179f2404671a3d1d5663fda3c471fb69feb96ffl

Certificate Status: Bad
Description: The app is signed with `SHA1withRSA`. SHA1 hash algorith

PERMISSIONS

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.ACCESS_FINE_LOCATION	dangerous	fine (GPS) location	Access fine location sources, such as the Global Positioning System on the phone, where available. Malicious applications can use this to determine where you are and may consume additional battery power.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.

ANDROID LIBRARY BINARY ANALYSIS

ISSUE	SEVERITY	DESCRIPTION	FILES
No issue found info			

APKiD ANALYSIS

APKiD not enabled.

FILE

BROWSABLE ACTIVITIES

ACTIVITY INTENT

MANIFEST ANALYSIS

ISSUE	SEVERITY	DESCRIPTION
Application Data can be Backed up [android:allowBackup] flag is missing.	medium	The flag [android:allowBackup] should be set to false. By default it is set to true and 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.
Launch Mode of Activity (.AppEntry) is not standard.	high	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.

CODE ANALYSIS

ISSUE	SEVERITY	CVSS	CWE	OWASP	FILES
The App logs information. Sensitive information should never be logged.	info	7.5	CWE-532		air/AIRMapViewer/GetVersionCode.java air/AIRMapViewer/AppEntry.java

ANDROID API

API	FILES
Dynamic Class and Dexloading	air/AIRMapViewer/AppEntry.java
Java Reflection	air/AIRMapViewer/AppEntry.java com/adobe/air/ResourceIdMap.java
Starting Activity	air/AIRMapViewer/AppEntry.java
Starting Service	air/AIRMapViewer/AppEntry.java
Inter Process Communication	air/AIRMapViewer/AppEntry.java

URLS

FIREBASE DATABASES

MALWARE CHECK

EMAILS

TRACKERS

Tracker Name URL

FILE ANALYSIS

STRINGS

"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Install"
"button_exit" : "Exit"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "This application requires Adobe AIR. "
"text_install_runtime" : "To continue, install Adobe AIR on this device."
"text_runtime_on_external_storage" : "To continue, either install Adobe AIR on this device or exit this application and mount the SD card containing Adobe AIR before re-launching."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "□□□□□□"
"button_exit" : "□□"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "□□□□□□□□□□□□□□□□□□□□Adobe AIR □□□□□□ "

"text_install_runtime" : "□□□□□□□□□□□□□□□ Adobe AIR □□□□□□□□□□□□□"
"text_runtime_on_external_storage" : "□□□□□□□□□□□□□□□□□ Adobe AIR □□□□□□□□□□□□□□□□□□□□□□□□ Adobe AIR □□□□□□□ SD □□□□□□□□□□□□□□□□□□□□"
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Installieren"
"button_exit" : "Beenden"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Für diese Anwendung ist Adobe AIR erforderlich. "
"text_install_runtime" : "Installieren Sie zum Fortfahren Adobe AIR auf diesem Gerät."
"text_runtime_on_external_storage" : "Installieren Sie Adobe AIR auf diesem Gerät oder beenden Sie diese Anwendung und setzen Sie die SD-Karte mit Adobe AIR ein, bevor Sie die Anwendung neu starten."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Installeren"
"button_exit" : "Afsluiten"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Voor deze toepassing is Adobe AIR vereist. "
"text_install_runtime" : "Installeer Adobe AIR op dit apparaat om door te gaan."
"text_runtime_on_external_storage" : "Om door te gaan moet u ofwel Adobe AIR op dit apparaat installeren, of deze toepassing afsluiten en de SD-kaart met Adobe AIR plaatsen voordat u de toepassing opnieuw start."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Zainstaluj"
"button_exit" : "Zakończ"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Ta aplikacja wymaga środowiska Adobe AIR. "
"text_install_runtime" : "Aby kontynuować, zainstaluj środowisko AIR na tym urządzeniu."
"text_runtime_on_external_storage" : "Aby kontynuować, albo zainstaluj środowisko Adobe AIR na tym urządzeniu, albo zamknij tę aplikację i przed ponownym uruchomieniem podłącz kartę SD zawierającą środowisko Adobe AIR."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"

"button_install" : "□□"
"button_exit" : "□□"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "□ □□ □□□□□ □□□□□ Adobe AIR□ □□□□□. "
"text_install_runtime" : "□□□□□ □ □□□ Adobe AIR□ □□□□ □□□."
"text_runtime_on_external_storage" : "□□□□□ □ □□□ Adobe AIR□ □□□□□, □ □□ □□□□□ □□□□ Adobe AIR□ □□□ SD □□□ □□□ □ □□ □□□□□□."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Installer"
"button_exit" : "Quitter"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Cette application requiert Adobe AIR. "
"text_install_runtime" : "Pour continuer, installez Adobe AIR sur ce périphérique."
"text_runtime_on_external_storage" : "Pour continuer, vous pouvez soit installer Adobe AIR sur ce périphérique, soit quitter cette application puis l'ouvrir à nouveau une fois installée la carte SD contenant Adobe AIR."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Yükle"
"button_exit" : "Çıkış"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Bu uygulama Adobe AIR gerektiriyor. "
"text_install_runtime" : "Devam etmek için bu aygıta Adobe AIR uygulamasını yükleyin."
"text_runtime_on_external_storage" : "Devam etmek için bu aygıta Adobe AIR yükleyin veya yeniden başlatmadan önce bu uygulamadan çıkın ve Adobe AIR'yi içeren SD kartını takın."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Instalovat"
"button_exit" : "Konec"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Tato aplikace vyžaduje prostředí Adobe AIR. "
"text_install_runtime" : "Chcete-li pokračovat, nainstalujte do tohoto zařízení prostředí Adobe AIR."
"text_runtime_on_external_storage" : "Chcete-li pokračovat, buď nainstalujte prostředí Adobe AIR do tohoto zařízení, nebo tuto aplikaci ukončete a před opakovaným spuštěním připojte kartu SD obsahující prostředí Adobe AIR."
"app_name" : "OfflineEditing"

"app_version" : "APP_VERSION"
"button_install" : "Instalar"
"button_exit" : "Salir"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Esta aplicación requiere Adobe AIR. "
"text_install_runtime" : "Para continuar, instale Adobe AIR en este dispositivo."
"text_runtime_on_external_storage" : "Para continuar, debe instalar Adobe AIR en este dispositivo o salir de la aplicación y montar la tarjeta SD que contiene Adobe AIR antes de volver a iniciarlo."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Installa"
"button_exit" : "Esci"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Questa applicazione richiede Adobe AIR. "
"text_install_runtime" : "Per continuare, installate Adobe AIR su questo dispositivo."
"text_runtime_on_external_storage" : "Per continuare, installate Adobe AIR su questo dispositivo oppure uscite dall'applicazione e montate la scheda SD che contiene Adobe AIR prima di riavviarla."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Instalar"
"button_exit" : "Sair"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Este aplicativo requer o Adobe AIR. "
"text_install_runtime" : "Para continuar, instale o Adobe AIR neste dispositivo."
"text_runtime_on_external_storage" : "Para continuar, instale o Adobe AIR neste dispositivo ou saia deste aplicativo e monte o cartão SD que contém o Adobe AIR antes de reiniciar."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Установить"
"button_exit" : "Выход"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "Для этой программы требуется Adobe AIR. "
"text_install_runtime" : "Для продолжения установите Adobe AIR на этом устройстве."
"text_runtime_on_external_storage" : "Для продолжения установите Adobe AIR на этом устройстве либо закройте приложение и вставьте карту памяти SD с Adobe AIR, после чего запустите

приложение еще раз."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "Installera"
"button_exit" : "Avsluta"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "För det här programmet krävs Adobe AIR. "
"text_install_runtime" : "Installera Adobe AIR på den här enheten om du vill fortsätta."
"text_runtime_on_external_storage" : "Om du vill fortsätta ska du antingen installera Adobe AIR på den här enheten eller stänga programmet och sätta in SD-kortet med Adobe AIR innan du startar om."
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "□□"
"button_exit" : "□□"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "□□□□□□ Adobe AIR□ "
"text_install_runtime" : "□□□□□□□□□□ Adobe AIR□"
"text_runtime_on_external_storage" : "□□□□□□□□□□□ Adobe AIR□□□□□□□□□□□□ Adobe AIR □ SD □□□□□□□□□"
"app_name" : "OfflineEditing"
"app_version" : "APP_VERSION"
"button_install" : "□□"
"button_exit" : "□□"
"title_adobe_air" : "Adobe® AIR®"
"text_runtime_required" : "□□□□□□ Adobe AIR□ "
"text_install_runtime" : "□□□□□□□□□□ Adobe AIR□"
"text_runtime_on_external_storage" : "□□□□□□□□□□□ Adobe AIR□□□□□□□□□□□□ Adobe AIR □ SD □□□□□□□"

ACTIVITIES

.AppEntry

PROVIDERS

RECEIVERS

SERVICES

LIBRARIES

FILES

assets/META-INF/AIR/application.xml
res/drawable-ldpi/icon.png
res/drawable-mdpi/icon.png
res/drawable-hdpi/icon.png
res/drawable-xhdpi/ouya_icon.png
res/drawable-xhdpi/icon.png
res/drawable-xxhdpi/icon.png
classes.dex
res/drawable/mp_warning_32x32_n.png
AndroidManifest.xml
resources.arsc
lib/armeabi-v7a/libNativeABI.so
res/raw/debuginfo
assets/assets/buttons/close.png
assets/assets/buttons/i_close.png
assets/assets/buttons/i_edit.png
assets/assets/buttons/i_help.png
assets/assets/buttons/i_layers.png
assets/assets/buttons/i_location.png
assets/assets/buttons/i_logout.png
assets/assets/buttons/i_maps.png
assets/assets/buttons/i_routing.png
assets/assets/buttons/i_tools.png
assets/assets/icons/icon_114.png
assets/assets/icons/icon_120.png
assets/assets/icons/icon_128.png
assets/assets/icons/icon_152.png
assets/assets/icons/icon_16.png
assets/assets/icons/icon_256.png
assets/assets/icons/icon_32.png
assets/assets/icons/icon_36.png

assets/assets/icons/icon_40.png
assets/assets/icons/icon_48.png
assets/assets/icons/icon_512.png
assets/assets/icons/icon_57.png
assets/assets/icons/icon_72.png
assets/assets/icons/icon_76.png
assets/assets/icons/icon_80.png
assets/assets/splash/ITD_1024x600.png
assets/assets/splash/splash_1024x600_old.png
assets/com/esri/mobile/skins/mobile160/assets/5_content_new_dark.png
assets/com/esri/mobile/skins/mobile160/assets/5_content_new_light.png
assets/com/esri/mobile/skins/mobile160/assets/btn_check_off_holo_light
assets/com/esri/mobile/skins/mobile160/assets/btn_check_off_pressed_h
assets/com/esri/mobile/skins/mobile160/assets/btn_check_on_holo_light
assets/com/esri/mobile/skins/mobile160/assets/btn_check_on_pressed_h
assets/com/esri/mobile/skins/mobile160/assets/btn_default_normal_holo
assets/com/esri/mobile/skins/mobile160/assets/btn_default_pressed_hol
assets/com/esri/mobile/skins/mobile160/assets/btn_radio_off_holo_light.
assets/com/esri/mobile/skins/mobile160/assets/btn_radio_off_pressed_h
assets/com/esri/mobile/skins/mobile160/assets/btn_radio_on_holo_light.
assets/com/esri/mobile/skins/mobile160/assets/btn_radio_on_pressed_h
assets/com/esri/mobile/skins/mobile160/assets/ic_action_overflow.png
assets/com/esri/mobile/skins/mobile160/assets/ic_menu_list_dark.png
assets/com/esri/mobile/skins/mobile160/assets/scrubber_control_norma
assets/com/esri/mobile/skins/mobile160/assets/scrubber_control_presse
assets/com/esri/mobile/skins/mobile160/assets/scrubber_primary_holo_l
assets/com/esri/mobile/skins/mobile160/assets/scrubber_track_holo_ligh
assets/com/esri/mobile/skins/mobile160/assets/spinner_normal_holo_lig
assets/com/esri/mobile/skins/mobile160/assets/spinner_pressed_holo_lig
assets/com/utils/exif/assets/0th_ifd_exif.xml
assets/com/utils/exif/assets/0th_ifd_gps.xml
assets/com/utils/exif/assets/0th_ifd_int.xml
assets/com/utils/exif/assets/0th_ifd_tiff.xml
assets/com/utils/exif/assets/1st_ifd_tiff.xml
assets/Default-568h@2x.png
assets/DisconnectedEditingApp.swf
assets/style.css
assets/style/defaults.css
META-INF/MANIFEST.MF
META-INF/CERT.SF
META-INF/CERT.RSA