# Static Analysis - air.A43XLIII.apk

## APP SCORE

**Average CVSS Score:** 7.5

**App Security Score:** 100/100

**Trackers Detection:** 0/227

## FILE INFORMATION

**Name:** air.A43XLIII.apk

**Size:** 0.11MB

**MD5:** 99676b484214c0df3dd3e3adadb088c8

**SHA1:** d3aaa37bb087cd9480e7bb915a7d0084da2d26a7

**SHA256:**
d46d474771fb27be916e9e56eb17a992d6146a89fe61b0fc28791f6e745

## APP INFORMATION

**Name:** 43XLIII

**Package Name:** air.A43XLIII

**Main Activity:** .AppEntry

**Target SDK:** 8

**Min SDK:** 8

**Max SDK:**

**Android Version Name:** 1.0.0

**Android Version Code:** 1000000

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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=KR, O=M, OU=J, CN=YOON
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2011-05-31 06:00:30+00:00
Valid To: 2036-06-01 06:00:30+00:00
Issuer: C=KR, O=M, OU=J, CN=YOON
Serial Number: 0x2d31646339393631333a3133330343963396635373933
Hash Algorithm: sha1
md5: a7f43c02270e8592c21038c55efd98cb
sha1: 46793acb1306095df61e5fdb1a67956bc7ec3eb1
sha256: 2005cd6a1dc2788872d40e309a5aef66062082fcedfefe8bc8b49
sha512: cd02f1e0cd5c0000e5a4927fd720b1d944becb4e46584c5249d8

**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.WAKE_LOCK | dangerous | prevent phone from sleeping | Allows an application to prevent the phone from going to sleep. |
| android.permission.ACCESS_NETWORK_STATE | normal | view network status | Allows an application to view the status of all networks. |
| 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/A43XLIII/GetVersionCode.java |

# ANDROID API

| API | FILES |
|-----|-------|
| Dynamic Class and Dexloading | air/A43XLIII/AppEntry.java |
| Java Reflection | air/A43XLIII/AppEntry.java |
| Starting Activity | air/A43XLIII/AppEntry.java |
| Starting Service | air/A43XLIII/AppEntry.java |
| Inter Process Communication | air/A43XLIII/AppEntry.java |

# URLS

## FIREBASE DATABASES

## MALWARE CHECK

## EMAILS

## TRACKERS

**Tracker Name URL**

## FILE ANALYSIS

## STRINGS

"button_yes" : "Install"
"button_no" : "Cancel"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "This application requires Adobe AIR. Install Adobe AIR now?"
"button_yes" : "□□□□□□"
"button_no" : "□□□□□"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "□□□□□□□□□□□□□□□□ Adobe AIR □□□□□□ □□□ Adobe AIR □□□□□□□□□□□□□"
"button_yes" : "Installieren"
"button_no" : "Abbrechen"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Für diese Anwendung ist Adobe AIR erforderlich. Adobe AIR jetzt installieren?"
"button_yes" : "Installeren"
"button_no" : "Annuleren"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Voor deze toepassing is Adobe AIR nodig. Wilt u Adobe

AIR nu installeren?"
"button_yes" : "Zainstaluj"
"button_no" : "Anuluj"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Ta aplikacja wymaga środowiska Adobe AIR. Czy zainstalować środowisko Adobe AIR?"
"button_yes" : "□□"
"button_no" : "□□"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "□ □□ □□□□□ □□□□□ Adobe AIR□ □□□□ □□□ □□□. □□ Adobe AIR□ □□□□□□□□□?"
"button_yes" : "Installer"
"button_no" : "Annuler"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Pour utiliser cette application, vous devez installer Adobe AIR. Installer Adobe AIR maintenant ?"
"button_yes" : "Yükle"
"button_no" : "İptal"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Bu uygulama Adobe AIR gerektiriyor. Adobe AIR şimdi yüklensin mi?"
"button_yes" : "Instalovat"
"button_no" : "Storno"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Tato aplikace vyžaduje prostředí Adobe AIR. Chcete nyní instalovat prostředí Adobe AIR?"
"button_yes" : "Instalar"
"button_no" : "Cancelar"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Esta aplicación requiere Adobe AIR. ¿Instalar Adobe AIR ahora?"
"button_yes" : "Installa"
"button_no" : "Annulla"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Questa applicazione richiede Adobe AIR. Installare Adobe AIR ora?"
"button_yes" : "Instalar"
"button_no" : "Cancelar"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Este aplicativo requer o Adobe AIR. Deseja instalar o Adobe AIR agora?"
"button_yes" : "Установить"
"button_no" : "Отмена"
"dialog_title" : "Adobe® AIR®"

"dialog_text" : "Для этого приложения требуется Adobe AIR. Установить Adobe AIR?"
"button_yes" : "Installera"
"button_no" : "Avbryt"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "Programmet kräver Adobe AIR. Vill du installera Adobe AIR nu?"
"button_yes" : "□□"
"button_no" : "□□"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "□□□□□□ Adobe AIR□ □□□□□□ Adobe AIR□"
"button_yes" : "□□"
"button_no" : "□□"
"dialog_title" : "Adobe® AIR®"
"dialog_text" : "□□□□□□ Adobe AIR□ □□□□□ Adobe AIR?"

## 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
resources.arsc
AndroidManifest.xml
classes.dex
lib/armeabi-v7a/libNativeABI.so
res/raw/debuginfo
assets/43.png
assets/43XLIII.swf
META-INF/MANIFEST.MF
META-INF/CERT.SF
META-INF/CERT.RSA

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