



# Flash/AIR na Androida

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- Android SDK
  - Reinstalacja aplikacji: `adb install -r aplikacja.apk`
  - Instalacja aplikacji na emulatorze: `adb -e install aplikacja.apk`
  - Logi Androida: `adb logcat`
- AIR 2.5 SDK <http://labs.adobe.com/technologies/air2/android/>
- Package Assistant Pro (temporary solution)  
<http://www.webkitchen.be/package-assistant-pro/>
  - Android Extension for Flash
- Adobe Device Central

# Nowe tagi w \*-app.xml'u

- application:

```
<versionNumber>1</versionNumber>  
<versionLabel>v1</versionLabel>
```

```
<android>  
  <manifestAdditions>  
    <manifest>  
      <![CDATA[  
        <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE" />  
        <uses-permission android:name="android.permission.INTERNET" />  
        <uses-permission android:name="android.permission.WAKE_LOCK" />  
        <uses-permission android:name="android.permission.DISABLE_KEYGUARD" />  
        <uses-permission android:name="android.permission.ACCESS_FINE_LOCATION" />  
        <uses-permission android:name="android.permission.READ_PHONE_STATE" />  
      ]]>  
    </manifest>  
  </manifestAdditions>  
</android>
```

```
<supportedProfiles>desktop extendedDesktop mobileDevice extendedMobileDevice</supportedProfiles>
```

# Nowe tagi w \*-app.xml'u

- initialWindow:

```
<content>MobileMapNavigator.swf</content>
```

```
<autoOrients>false</autoOrients>
```

```
<aspectRatio>landscape</aspectRatio>
```

```
<fullScreen>false</fullScreen>
```

- Zdarzenia klawiaturowe:
  - Back key – keycode 94
  - Menu key – keycode 95
  
- Aktywacja/deaktywacja aplikacji:

```
NativeApplication.nativeApplication.addEventListener(Event.ACTIVATE,  
    application_activateHandler);
```

```
NativeApplication.nativeApplication.addEventListener(Event.DEACTIVATE,  
    application_deactivateHandler);
```

- AS3 Mobile Tips & Tricks  
[http://help.adobe.com/en\\_US/as3/mobile/index.html](http://help.adobe.com/en_US/as3/mobile/index.html)
  
- Authoring mobile Flash content for multiple screen sizes  
[http://www.adobe.com/devnet/flash/articles/authoring\\_for\\_multiple\\_screen\\_sizes.html](http://www.adobe.com/devnet/flash/articles/authoring_for_multiple_screen_sizes.html)
  
- Android SDK  
<http://developer.android.com/index.html>



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