

Android Workshop Day 4



Publishing Applications

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Get it!

- <http://mhalka.com/>

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Goal of Day 4

- To publish an application to Play Store

Limiting supported hardware

- Android manifest – google play filters
 - `<supports-screens>`
 - `<uses-configuration>`
 - `<uses-feature>`
 - `<uses-library>`
 - `<uses-permission>` (indirectly)
 - `<uses-sdk>`

Preparing application for publish

- Check the version in Android Manifest

```
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
    package="com.example.package.name"  
    android:versionCode="2"  
    android:versionName="1.1">
```

- Generate a private key
- Sign & align application
 - Eclipse export wizard
 - Ant
 - Command line tools

Obligatory graphic

- High-res icon requirements
 - 32-bit PNG (with alpha)
 - Dimensions: 512px by 512px
 - Maximum file size: 1024KB
- Minimum of 2 screenshots.
 - JPEG or 24-bit PNG (no alpha)
 - Minimum dimension: 320px
 - Maximum dimension: 3840px
 - The maximum dimension of your screenshot cannot be more than twice as long as the minimum dimension.

Optional Graphics

- Not really optional :)
- Feature graphic requirements
 - JPEG or 24-bit PNG (no alpha)
 - Dimensions: 1024px by 500px
- Promo graphic requirements
 - JPG or 24-bit PNG (no alpha)
 - Dimensions: 180px by 120px
- Promo video

App submission forms

STORE LISTING

Saved

PRODUCT DETAILS

Fields marked with * need to be filled before publishing.

Croatian – hr

Languages (2) ▼

Manage translations ▼

Title*

Croatian – hr

Šta za Ručak?

13 of 30 characters

Description*

Croatian – hr

Ne znate šta biste pravili za ručak ?
Ova aplikacija je rješenje za vas.

Svaki dan dobijate novu ideju o tome šta napraviti za ručak,
te imate priliku pregledati sve dotadašnje ideje.
Osim same ideje sadrži i sastav, procjenu trajanja pripreme jela,
sastav i uputstvo za pripremanje.

288 of 4000 characters

Please check out these [tips on how to create policy compliant app descriptions](#) to avoid some common reasons for app suspension.

Promo text

Croatian – hr

Ne znate šta biste pravili za ručak ? Pomoć je stigla!

54 of 80 characters

App submission form

GRAPHIC ASSETS

If you haven't added localized graphics for each language, graphics for your default language will be used.

[Learn more about graphic assets.](#)

Screenshots *

Default – Croatian – hr

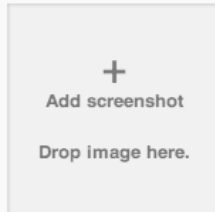
JPEG or 24-bit PNG (no alpha). Min length for any side: 320px. Max length for any side: 3840px.

At least **2 screenshots are required** overall. **Max 8 screenshots per type.** Drag to reorder or to move between types.

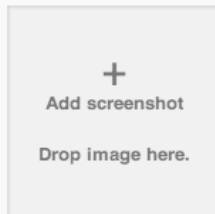
For your app to be showcased in the 'Designed for tablets' list in the Play Store, you need to upload at least one 7-inch and one 10-inch screenshot. If you previously uploaded

[Learn how tablet screenshots will be displayed in the store listing.](#)

Phone

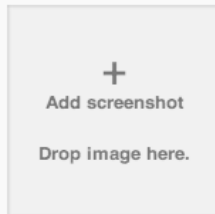


7-inch tablet



Add at least one 7-inch screenshot here to help tablet users see how your app will look on their device.

10-inch tablet



Add at least one 10-inch screenshot here to help tablet users see how your app will look on their device.

App submission form

Hi-res icon *

Default – Croatian – hr
512 x 512
32-bit PNG (with alpha)

+

Add high-res icon

Drop image here.

Feature Graphic

Default – Croatian – hr
1024 w x 500 h
JPG or 24-bit PNG (no alpha)

+

Add feature graphic

Drop image here.

Promo Graphic

Default – Croatian – hr
180 w x 120 h
JPG or 24-bit PNG (no alpha)

+

Add promo graphic

Drop image here.

Promo Video

Default – Croatian – hr
YouTube video
Please enter a URL

App submission form

CATEGORIZATION

Application type *

Applications

Category *

Productivity

Content rating *

Everyone

[Learn more about content rating.](#)

CONTACT DETAILS

Please provide either a website or an email address.

Website *

http://www.mhalka.com

Email *

senaduka@gmail.com

Phone

|

PRIVACY POLICY *

If you wish to provide a privacy policy URL for this application, please enter it below.

Privacy Policy

http://...

Not submitting a privacy policy URL at this time. [Learn more](#)

App submission form

APK

PRODUCTION

Publish your app on Google Play

BETA TESTING

Set up Beta testing for your app

ALPHA TESTING

Version

1

ALPHA CONFIGURATION

[Upload new APK to Alpha](#)

CURRENT APK uploaded on **Mar 25, 2014 11:00:00 PM**

Supported devices 5856 See list	Excluded devices 0 Manage excluded devices	Alpha testers Manage list of testers
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▼ VERSION	UPLOADED ON	STATUS	ACTIONS
1 (1.0)	Mar 25, 2014	Draft in Alpha	Promote... ▼

APK TRANSLATION SERVICE



Translate your application to target users in other languages?

Purchase professional quality translation from qualified vendors in 3 easy steps.

(1) Upload your xml resource files (2) Select target languages (3) Pay [Learn more](#)

[Start or check progress](#)

There is more

- Amazon App Store for Android
- Slide ME
- ...