



E - Health Service Android installation instructions

Version 1.0

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| E-Health Service | Version: 1.0 |
| Android installation instructions | Date: 20 th January 2013 |
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Revision History

| Date | Version | Description | Author |
|------------|---------|--------------------------------|-----------------|
| 2013-01-19 | 01 | Initial version | Vedran Šikić |
| 2013-01-20 | 1.0 | Updated version (proofreading) | Bojan Kosanović |

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1. Introduction

1.1 Purpose of this document

The purpose of this document is to provide information regarding the software requirements and the installation procedures for the Android mobile application of the E-Health Service project on an Android mobile device.

1.2 Document organization

The document is organized as follows:

- Section 1, *Introduction*, contains a general description of the document
- Section 2, *Required software*, contains a list of software required to run the E-Health Service mobile application
- Section 3, *Installation instructions*, contains a detailed description of the installation procedure.
- Section 4, *Running the application*

1.3 Intended Audience

The intended audience is:

- Customer
- Supervisor

1.4 Scope

The scope of this document is to provide the information required for installation and deployment of the mobile application of the final product.

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2. Required software

To run the application on the Android mobile device, the version of the Android operating system has to be 3.1, codename Honeycomb, or higher. Also, to use all the features of the application, the mobile device has to have an internet connection with GPS services working. Finally, to actually install the application on the Android device, the device needs to have some kind of file management software installed (like ES File Explorer, for example)

3. Installation instruction

3.1 Downloading and preparing the .apk file

To obtain the apk file go to the following website <http://ehealthserver.azurewebsites.net/> and press the "Download for Android" button, after which the download will start.

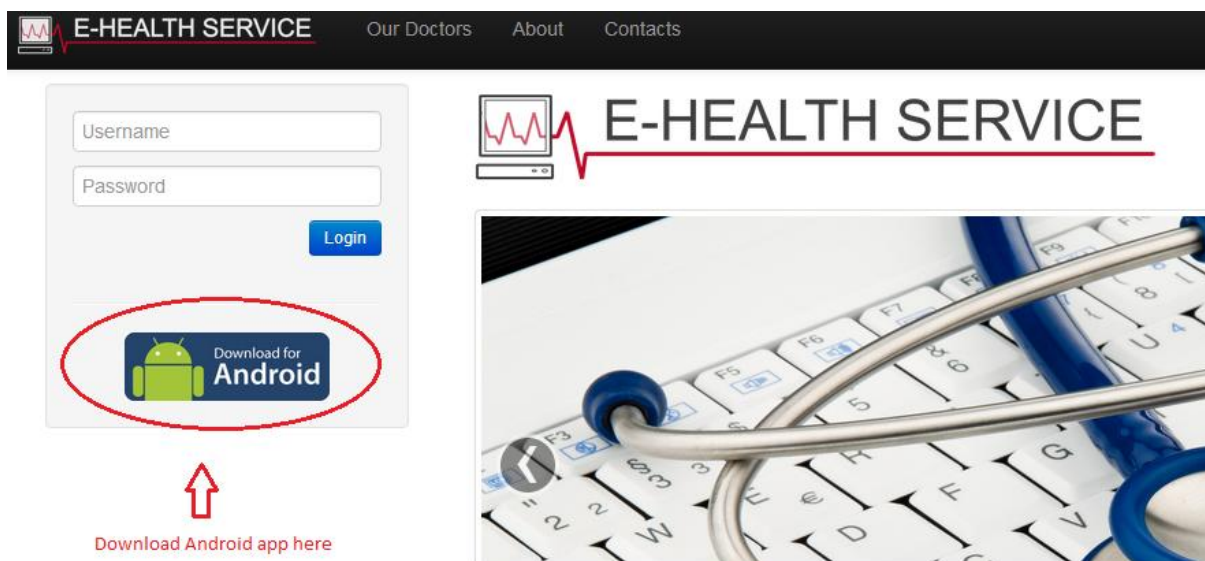


Figure 1. Downloading the application from the website

A zip archive file will be downloaded. The downloaded archive should be opened using an archiving program (WinRAR for example) and the file E-HealthService-Android.apk has to be unpacked.

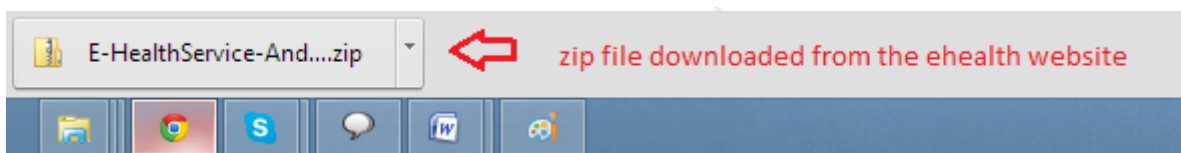


Figure 2. Zip file downloaded from the website

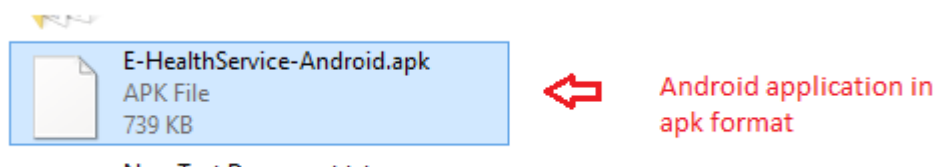


Figure 3. Apk format of the application after being unpacked

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3.2 Transferring the apk program and installing it.

Now, the E-HealthService-Android.apk file needs to be transferred to mobile device somehow, by connecting the device to the computer for example. Transfer the apk file to the device storage and disconnect the mobile device.

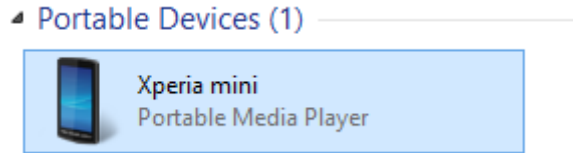


Figure 4. Connecting mobile device to computer

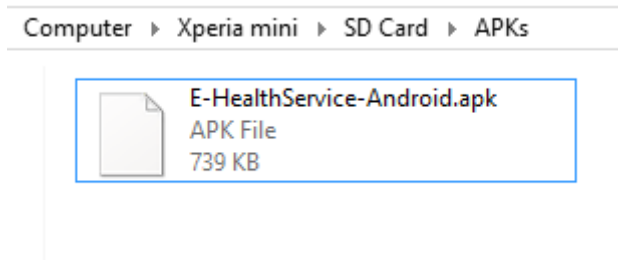


Figure 5. Apk file on the mobile device after being transferred

After that, open the file on the mobile device using some file management software and install it

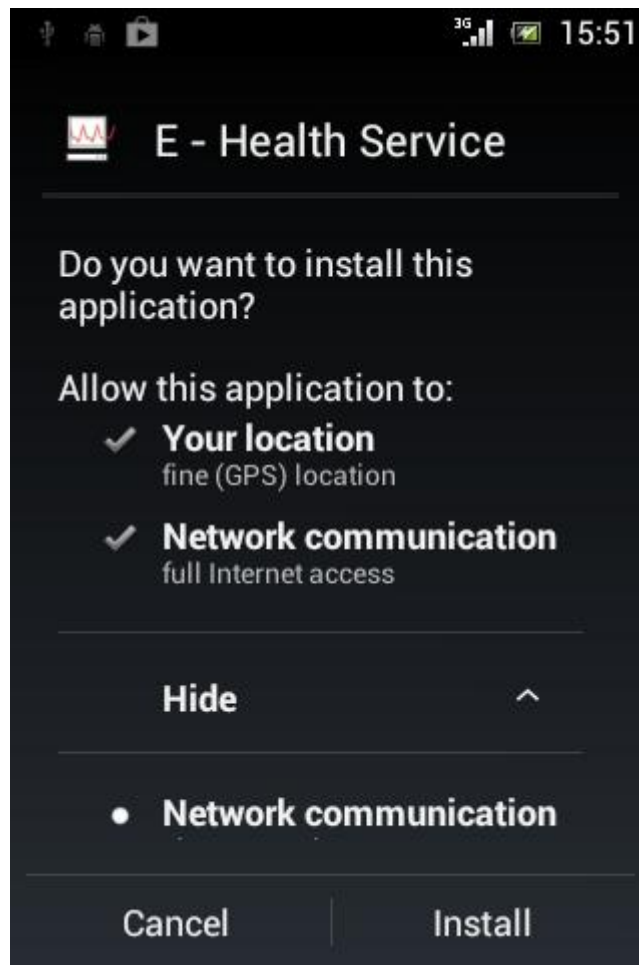


Figure 6. Installing the apk file on the mobile device.

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4. Running the application

To run the application click on the icon on the mobile device.



Figure 7. Icon of the application used to start it