



ServiceWare Resources for Android

Release notes 8.1.1

Serviceware Resources for Android 8.1.1

Introduction

This document describes the changes for the Serviceware Resources for Android app version 8.1.1.

This version adds the French language to the Android application. Next to that, also a few issues were solved. Please find them in chapter 2.

We hope you will enjoy using this new version of Serviceware Resources for Android and we would like to hear your feedback. You can send this by email (service@serviceware-benelux.com) or use our support phone number: 0031 (0)71-5680310.

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Serviceware Benelux

Part of Serviceware SE

ServiceWare Resources for Android 8.1.1

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1 New functionality

1.1 Detect if app is downloaded from the store

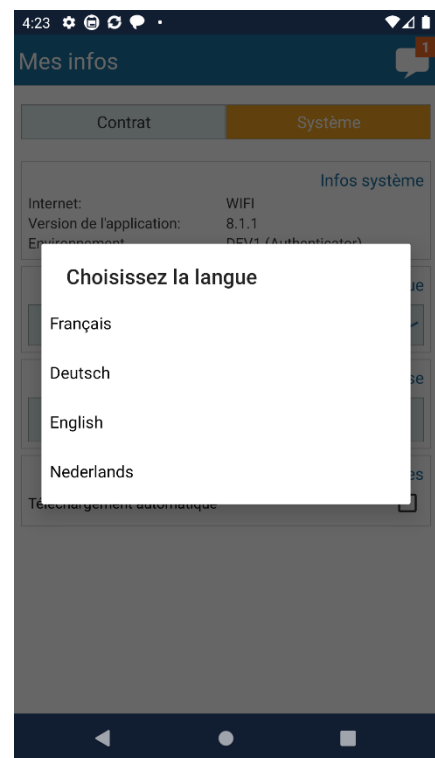
We can now detect if our app has been downloaded from the Google Play store or not.

If an organization then decides that a 'from-the-store-downloaded' ServiceWare Resources app should not be used – for example because they would like to manage the apps via their MDM – we can block 'store'-apps from connecting to the SW Resources environment. And in this way prevent any logins to the system from a 'store'-app.

1.2 French language

Next to English, Dutch and German, the Android app is now also available in French. To switch to a different language, the user can simply select his language of choice in 'My info', which can be found under the main menu, or during the very first login.

Note: the login page will be shown in French only when the language of the mobile browser is set to French. This is not controlled from inside the app.



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2 Solved issues

2.1 Not being able to start automatic kilometer calculations

In some scenario's it was not possible to start an automatic kilometer calculation. The app would complain about a "missing address" but all the registrations were showing an address.

The app now also covers those scenario's to always find the correct address for the resources to calculate with.

2.2 Dynamic forms templates not available

In some scenario's the dynamic forms templates were not available anymore, the user would then manually have to download the template again from the appointment information page. An extra check was implemented that will schedule the automatic download if it again cannot find the template anymore.

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3 Technical details

3.1 Target SDK version

In order to meet the requirements of the Google Play store we have updated the target SDK version from Api 30 (Android 11) to Api 33 (Android 13).

3.2 Changed Barcode Scanner framework

The barcode scanner framework that we used till now is no longer being maintained and was no longer compatible with the latest requirements in Android. In this version we have replaced it by a framework that is supplied by Google itself and supports the technical requirements from the newer Android versions.

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4 Installation requirements

The following items are required for the installation of Serviceware Resources for Android 8.1.1:

- › Serviceware Resources for Android 8.1.1 is compatible with all Serviceware Resources (web) version in the 7 and 8 series.
- › Windows Server 2008 SP2 or higher. In case of the server having Windows Server 2008 installed, it needs to have at least Service Pack 2 or higher. Windows Server 2008 SP1 is not supported because of an issue with Microsoft .Net.
- › The webserver needs to have Microsoft .Net 4.7 Full installed and patched at least up to version 4.7.1.
- › The Android devices require to have at least Android version 6.0, but we recommend a minimum of Android 8.
- › Total list of supported Android versions:
 - › Android 6 (Api 23)
 - › Android 7 (Api 24) / 7.1 (Api 25)
 - › Android 8 (Api 26) / 8.1 (Api 27)
 - › Android 9 (Api 28)
 - › Android 10 (Api 29)
 - › Android 11 (Api 30)
 - › Android 12 (Api 31) / 12.1 (Api 32)
 - › Android 13 (Api 33)

For a complete list of hardware and software requirements, see: “[Serviceware Resources - Hard- and Software specifications _EN_v82](#)”.