



ServiceWare Resources for Android

Release notes 8.4.1

Serviceware Resources for Android 8.4.1

Introduction

This document describes the changes for the Serviceware Resources for Android app, version 8.4.1.

This includes a number of different fixed issues relating to session planning, barcode scanning, dynamic forms and a few other matters.

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.

Leiden, January 27th, 2025

Serviceware Benelux

Part of Serviceware SE

ServiceWare Resources for Android 8.4.1

Table of contents

- 1 Fixed issues..... 4
 - 1.1 Crash after too many views of appointment info page 4
 - 1.2 Crash if no compatible browser was found 4
 - 1.3 Double clicking appointment action button issues 4
 - 1.4 Dynamic Forms: Issues with multiple barcode matches..... 4
 - 1.5 Dynamic Forms: Sorting of required barcodes..... 4
 - 1.6 Dynamic Forms: Client mobile phone number..... 4
 - 1.7 Dynamic Forms: Pattern validation 4
 - 1.8 Session appointments: No activities saved for registrations..... 4
- 2 Technical notes 5
 - 2.1 Updated SDK version 5
 - 2.2 Removed Microsoft App Center..... 5
- 3 Installation requirements 6

ServiceWare Resources for Android 8.4.1

1 Fixed issues

1.1 Crash after too many views of appointment info page

When an appointment info page was opened multiple times in one app session (more than 60 times!), it could lead to a crash. This issue has now been fixed.

1.2 Crash if no compatible browser was found

Signing in securely with the app uses the default browser of the phone, making it compliant with the required security standards. However, if no compatible (default) browser was found, the app could crash when trying to sign in. The app will now show a message informing the user to check the default browser settings on the device.

1.3 Double clicking appointment action button issues

It was possible to double-click on an appointment action button in the agenda list, causing a malformed stop action or even multiple start actions to be executed. This would lead to issues when trying to sync related entities, such as dynamic forms, or it would show incorrect registration times. The click event is now blocked until the first action is properly handled, ensuring the registration is synced correctly.

1.4 Dynamic Forms: Issues with multiple barcode matches

If multiple validations were the same for different codes (e.g., all ending in 01), then for the extra barcodes, it would always take the first validation match. Now it takes the first possible optional code if not used yet, and after that, it is based on how the validation has been set up.

1.5 Dynamic Forms: Sorting of required barcodes

In previous versions the sorting of the required codes was always alphabetical and based on the title of the 'activity' that was linked to it. It is now possible to change the sorting to be based on the validation by setting this up in the configuration of the dynamic form.

1.6 Dynamic Forms: Client mobile phone number

The client mobile phone number is now shown correctly on dynamic forms.

1.7 Dynamic Forms: Pattern validation

The pattern validation now also correctly supports validating on parts of the value instead of always the entire value.

1.8 Session appointments: No activities saved for registrations

When registering an appointment planned on a session planning board, the activities linked to that appointment are now correctly saved for the registration.

Serviceware Resources for Android 8.4.1

2 Technical notes

2.1 Updated SDK version

To comply with the new Google Play Store requirements, the Api level for this release was updated from Api level 33 to Api level 34.

2.2 Removed Microsoft App Center

Microsoft will retire the App Center solution on March 31. Therefore, we have removed the crash log analyzer from this version. No more connections will be made to api.appcenter.ms. In a future update, a different crash log analyzer will be implemented. The investigation to identify the correct replacement solution is still ongoing.

Serviceware Resources for Android 8.4.1

3 Installation requirements

The following items are required for the installation of Serviceware Resources for Android 8.4.1:

- › Serviceware Resources for Android 8.4.1 is compatible with all Serviceware Resources (web) versions in the 7 and 8 series.
- › Windows Server 2008 SP2 or higher. In the 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 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)
 - › Android 14 (Api 34)

For a complete list of hardware and software requirements, see: “[Serviceware Resources - Hard- and Software specifications_EN_v83](#)”.