

Release Notes Baltcom Diagnostics iOS

V1.0

Official Appstore Update 1

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**TABLE OF CONTENTS**

[1 Intro 4](#_Toc526954553)

[2 Release Notes 4](#_Toc526954554)

[2.1 Build file and link 4](#_Toc526954555)

[2.2 Added features 4](#_Toc526954556)

[2.3 Fixes 4](#_Toc526954557)

[2.4 Known issues 4](#_Toc526954558)

# 1 Intro

This document is intended to provide information on the status of the deliverable(s), known issues and possible workarounds so both parties have a realistic view of the status of the deliverable(s) and what to expect when testing.

# 2 Release Notes

This is the first release candidate for the iOS diagnostics application intended for the Baltcom end user. The app pro-actively scans for potential connectivity related issues as well as device related issues. The app warns upfront about potential issues and provides the end user easy means to fix them and otherwise provides a next step scenario and also provides the info to the database for Baltcom agent portal access.

## **2.1 Build file**

For Baltcom, test invitation mail will be sent from testflight to your apple id account with redeem code.

You can install testflight in your device from app store and on entering the redeem code app will be installed.

**version : 1.0  
Build Number: 201910241321  
Git rev : 6fba46c9**

## **2.2 Added features**

The following are the feature changes and requirements as are requested by Baltcom:

## **New features added**

No new features were added

## **2.3 Fixes**

The fixes for this build are mentioned here agreed upon by Baltcom and WTG. The bug tracking system will be in the lead and any specific issues found and fixed by WTG will be added here including their bug number.

## **Baltcom Change request:**

1. Updated Company info for Baltcom
2. Contact support button strings in Latvian and Russian updated
3. Contact us in about section has info@baltcom.lv as email address
4. Place holder added to the string   
   (This string shows in WiFi signal test card and this test card is hidden in iOS 13 (not supported))

String : id\_wifi\_signal\_ok\_details

English - WiFi signal is {rssi\_verbal} at {rssi} %

Latvian - WiFi signāls ir {rssi\_verbal} pie {rssi} %

Russian - Сигнал WiFi - {rssi\_verbal} в {rssi}%

## **Internal WTG issues fixed**

1. Usage events info now shown on portal in IDA tab🡪Usage
2. Version number changed to 1.0 for update manageability

## **2.4 Known issues**

Known issues with potential solutions or walk arounds:

1. Push notifications does not work on iOS 9 (Not supported)

2. Notifications will not work when app is in background state (Not supported)

3. Sporadic crash when app is left idle for a while only on 10.3.3  
  
5. Notify sleep devices about wakeup call from agent, doesn't work for iOS  
  
6. once in a while, crash after closing app on iOS 13

## **Important Note**

Based on Apple iOS restrictions some of the following features may not be possible to implement, but still mentioned FYI.

1. WiFi spectrum test and its corresponding WiFi channel scan graph representation functionality not supported
2. Battery Temperature
3. Foreground app
4. Internet Consumption by Apps  
     
   5. Auto read sms function works from iOS 12 and later versions - OS restriction  
     
   6. WiFi signal test card not supporting on iOS 13(OS Restriction), test card is hidden now