

Release Notes Baltcom Diagnostics iOS

V1.0

Official Appstore Update 1.1.1

**WebToGo GmbH**

Rosenheimer Str. 139

D-81671 München

**Maarten Kool**

Project Manager

E: [mkool@webtogo.de](mailto:mkool@webtogo.de)

P:+31631908890

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# 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 : 1.1.1  
Build Number: 201912181634  
Git rev : 6faaf484**

## **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.

1. Caught a bug in iOS app. If you click on contact support button again or go through menu - support, the chat text does not appear. Chat history not loaded

Note: These issue were reported by Baltcom on iOS/iPAD OS and the same fix applied to Android version.

1. Whenever port\_duplex throws unknown response. And the evaluation in the app will be shown as OK where as in portal shows WARNING state. Provider Line status App side Screen shots attached.

String id: str\_unknown\_providerline\_status

String: Failed to determine the status of the link between the client equipment and the switch.  
Please check manually.

|  |  |
| --- | --- |
| ProviderLineStatusOnClient | ProviderLineStatusDetailsOnClient |

## **Baltcom Change request:**

1. DNS Resolution test resolves additional corporate server yandex.ru instead of rambler.ru

## **Internal WTG issues fixed**

No internal WTG issues fixed.

## **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 does not work iOS and iPad OS - OS restriction  
     
   6. WiFi signal test card not supporting on iOS 13(OS Restriction), test card is hidden now