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Release Notes for CounterPath Bria iPhone Edition CounterPath Bria iPad Edition Version 2.3.3

January 16, 2013

New and Changed Features for Bria 2.3.3

New Audio Codecs

Opus Fullband (48K) and SILK Super-wideband (24K) are added. They are available in iPhone 4S/iPad 2/iPod 5th gen, or newer devices.

Automatic Change of Codecs Bitrate

When a negotiated codec is SILK, Opus, AMR-WB or H.264, Bria adjusts the bitrate throughout the call, based on the current network conditions. For example, when Bria detects many packets are lost, it tries to lower the bitrate. Bria also gets a new GUI setting for this behavior: Codecs Variable Bitrate. Default On to adjust bitrate.

Contact Groups in Address Book

Bria shows contact groups configured in the native Contacts app. End users will be able to filter their Contacts list by choosing the contact group.

- Only "All Contacts" is shown in the Groups screen? That is because you do not have any contact groups on your iOS device. Exchange, Gmail, Yahoo!, Facebook: they are the account types, not the contact groups.
- To create a contact group, either (a) use a Mac computer to create them and sync over iCloud, or (b) use a third-party app that offers that feature.

[Only on iPhone Edition] Viewing Call Statistics During a Call

Checking call statistics during a call is now much easier. Tap More on the in-call screen, then you will see the Call Statistics button.

Resolved Issues

Issues Resolved in Bria 2.3.3

- Bria previously sent DTMF tones using the method specified under Account Advanced. Bria 2.3.3 now gets an additional step; if the remote end party does not support the specified method, Bria sends DTMF tones in-band instead.
- There have been improvements for using XMPP accounts with VPN.
- Resolved a problem that affected audio quality of AMR-WB codec.
- Resolved an issue with video being slow under some circumstances (for example, when the remote end starts sending video long after the video invitation).
- In general, there have been improvements in the stability of Bria.

Changes in Bria 2.3.2

- Unified Contacts: Bria supports unified contacts: you will see someone's contact information under one entry on Bria in the same way as you see it on the iOS Contacts app.
- New Setting for Splitting SMS : Bria added a setting that lets users control whether long SMS should be split by the SIP server or by the app. The default is off: done on the server side. The setting can be found under Account Specific Features.

- Receiving HD Quality Video : When negotiating video media, Bria previously did not accept video if the remote party sent higher quality video than what Bria offered to decode. Bria now accepts high quality video stream sent from the remote party.
- Some users with Bria 2.3.0+ experienced a problem with inband DTMF. This problem has been resolved.

Changes in Bria 2.3.1

- Bria plays a fast busy tone when an outgoing call fails, in order to notify the user of the failure.
- Bria 2.3.0 experienced call failure over TCP/TLS transport. This problem has been fixed.
- The crash with the VP8 video codec has been fixed.

Changes in Bria 2.3.0

- Bria 2.3.0 requires iOS 5.0 or above.
- Bria has been optimized for the iPhone 5 screen size.
- Support for chat room on XMPP account: The user can start a chat room on the XMPP account given all the requirements below are met. Up to 11 participants (including a host) can join a chat room.

Requirements

- The XMPP server must support Multi User Chat extension as defined in XEP-0045.
- All the clients must support XEP-0045. For example, Bria iPhone user cannot have a group chat with Bria Android users because this feature is not supported on Bria Android yet.
- All the users must connect to the same XMPP server; in other words their XMPP accounts must have the same domain.
- Share Bria via Facebook, Twitter, and Email: This feature requires iOS6.
- A new setting "Hash in URI Encoded" has been added to Advanced Settings.

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GSM

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Written by Jean-Marc Valin and Koen Vos */
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