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Release Notes for
CounterPath Bria iPhone Edition
CounterPath Bria iPad Edition
Version 3.5

December 02, 2015

Release Notes

The Bria iPhone and iPad Edition 3.5 Release Notes provide information for releases in 3.5.x and the previous 3.4.x. releases.

3.5.x Releases

Release	Date
3.5.2	Dec 02, 2015
3.5.1	Nov 25, 2015






3.4.x Releases

Release	Date
3.4.4	Oct 6, 2015
3.4.3	Sept 16, 2015
3.4.2	Sept 9, 2015
3.4.1	Aug 13, 2015

For the release notes of previous versions of Bria iPhone and iPad, please visit the Products page at <http://www.counterpath.com>

Softphone Clients

CounterPath supports several versions of softphone clients. The softphone client type is identified for each of the features listed in this document.

Client		Description
	Retail	<ul style="list-style-type: none"> Standard “yellow” client sold on the CounterPath eStore. Intended primarily for consumers.
	SaaS	<ul style="list-style-type: none"> The red "Bria Stretto™" client with a cloud subscription to CounterPath Stretto. Intended for business users.
	Branded	<ul style="list-style-type: none"> Customized softphone client intended for use by larger businesses. Receive their own customized binary. Includes Category 1, 2 and 3.
	Bria Stretto™ for Good	<ul style="list-style-type: none"> Fully featured “red” client offering that includes the CounterPath-hosted provisioning service. Intended for business users who have deployed the MDM system from Good Dynamics.
	Bria play	<ul style="list-style-type: none"> Special service offering from CounterPath. Enables users to stay connected for free* and provides access to a community during select conferences and events. * Standard data roaming costs will apply if using a non-Wi-Fi connection. Users can use a Wi-Fi or cellular data connection to: <ul style="list-style-type: none"> Make and receive calls Send instant messages and text messages Initiate presence management to easily interact with other users.
All clients.		<ul style="list-style-type: none"> All softphone clients.

Note: For retail customers, the software version number displays as 3.5.2. For Bria Stretto and Branded customers, the software version number displays as 3.5.2000.

1 Bria 3.5.2 (Dec 02, 2015)

1.1 Resolved Issues in Bria 3.5.2

Now allowing user to answer calls or respond to IMs from the lock screen 

Account-based TLS Certificate Verification bug fix   

Stability and performance improvements

Please report any issues to <https://support.counterpath.com>.

2 Bria 3.5.1 (Nov 25, 2015)

2.1 New in Bria 3.5.1

Now allowing user to answer calls or respond to IMs from the lock screen  

H.264 interoperability improvement   

Dynamic font size support   

Certificate validation is now configurable on a per account basis   

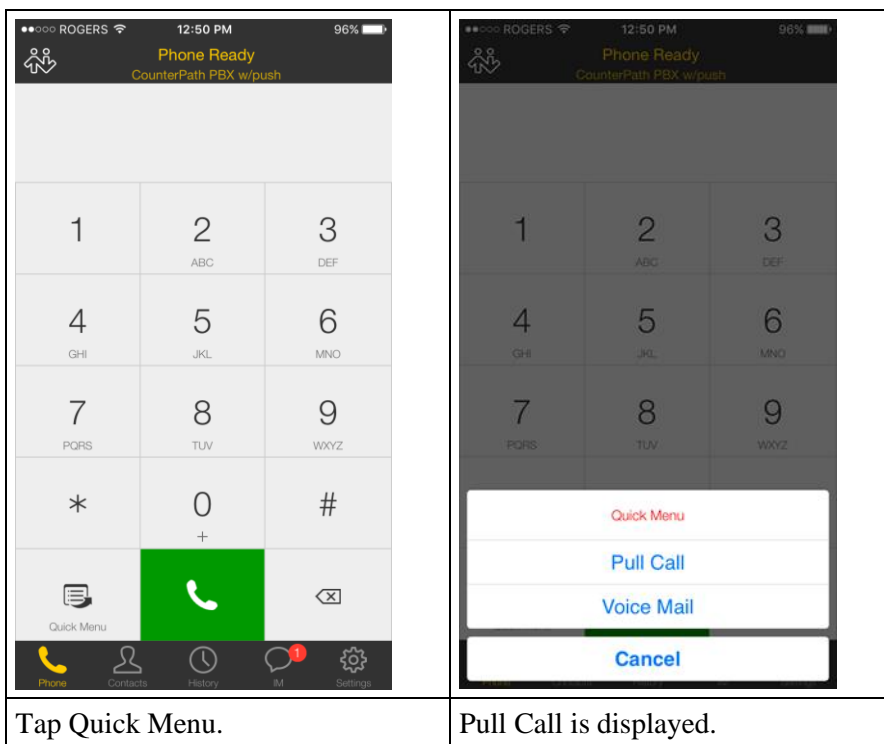
Call Pull: Part of Call Continuity – Hand Over an Ongoing Call to Mobile  

With Call Continuity, end users can hand over an ongoing call between:

- Desktop to Mobile or vice versa. If you're on a call from your desktop computer and need to leave the office, you can pull the call from a mobile device and continue with the call.
- Windows and Mac. Answer a call on Windows and move it to a Mac laptop.

You can pull a call from any Bria-enabled device as long as you're registered to the same SIP account that supports this feature.

This feature requires the Call Continuity Module on the Stretto Platform for call anchoring. Talk to your sales representative about the Call Continuity Module.



2.2 Resolved Issues in Bria 3.5.1

There have been improvements in the overall stability and performance of Bria.

3 Known Issues

3.1 Existing Known Issues

Losing Registration on Slower Devices with iOS 8

iOS 8 memory management on slower devices (such as the iPhone 4S and iPad) can result in applications – such as Bria running in the background – to be terminated by the operating system. To reduce or eliminate the chance of Bria being terminated by the operating system, users of slower hardware are advised to carefully manage how many apps they have running concurrently.

4 Bria 3.4.4 (Oct 06, 2015)

4.1 New in Bria 3.4.4

Call Recording tone

G729 interoperability updates

SIP interoperability improvements

4.2 Resolved Issues in Bria 3.4.4

There have been improvements in the overall stability and performance of Bria.

5 Bria 3.4.3 (Sept 16, 2015)

5.1 New in Bria 3.4.3

iPhone: New mute control on video screen

iPad: Improved SRTP call encryption modes now only supports Always or Never

Audio Auto-Fix functionality restored

Codec configuration improvement

Video performance improvements

Stability improvements

5.2 Resolved Issues in Bria 3.4.3

There have been improvements in the overall stability of Bria. . These include improvements to the audio and video functional areas.

5.3 Known Issues in 3.4.3

403 Errors

If you're seeing 403 errors, please turn off the SIP outbound and RPort settings.

For retail client users, these settings can be found under SIP Account > Account Advanced > Default Network Traversal > Current Strategy > Custom Configuration.

For Bria Stretto and custom brands, these settings are typically handled via provisioning and not exposed to the user.

User Experience Metrics

Known issues with user experience metrics, including intermittent reporting to the Stretto™ platform.

6 Bria 3.4.2 (Sept 9, 2015)

6.1 New in Bria 3.4.2

Restored GSM codec

Video performance improvements

Stability improvements

6.2 Changed in Bria 3.4.2

Mid-call presentation of Bluetooth® devices has changed. The speaker button displays the Bluetooth icon if there are Bluetooth devices paired with iOS device. The behavior of the speaker button is more aligned with the behavior of the native dialer; there is no need to long press to bring up audio output selection when Bluetooth devices are available.

6.3 Resolved Issues in Bria 3.4.2

There have been improvements in the stability of Bria. These include improvements to the following functional areas: messaging, contacts, audio, and video.

7 Bria 3.4.1 (Aug 13, 2015)

7.1 New in 3.4.1 Bria

The release notes provide a summary of the changes in Bria 3.4.1. For more information, please see the

- *Bria iPad Edition User Guide*
- *Bria iPhone Edition User Guide*

Visit our website at www.counterpath.com and go to > Products > Smartphone Clients and Tablet Clients.

720p HD video support for VP8 Codec

HD video (1280×720p resolution) is available for VP8 on:

- iPhone 5 or newer devices
- iPad (3rd generation) or newer devices

HD video isn't supported on older devices such as the iPhone 4S, iPad 2, and iPad Mini 1G.

Video quality settings are configurable in Settings > Preferences > Video Calls > Video Quality.

New Mute control on video screen (Bria iPhone Edition only)

SRTP Call Encryption

In SIP Accounts > Account Advanced > Encrypt Audio, SRTP call encryption is now **Always** and **Never**.

Adaptive Codec Bitrate currently supported only on OPUS codec

GSM and iLBC are no longer supported. Speex - NB and Speex - WB codecs are now supported.

Multiple account support for up to 25 accounts on any SIP-compliant server

Video calls - up to VGA resolution, using H.264 and VP8 video codecs

NAT Traversal options updated and now include TURN support. See the User Guide and Online help for details.

A TURN server can be configured for NAT traversal. The NAT Traversal settings are configurable per account under SIP Account > Account Advanced > Network Traversal with separate NAT settings for each SIP account such as:

- STUN
- TURN
- ICE
- RPort

7.2 Changes to Existing Settings in Bria 3.4.1

Removed the Text Size option from Instant Messaging preferences (Bria iPad Edition only)

Removed the in-call view for active codec - see Call Statistics

Removed Global IP settings; replaced with the new per-account NAT settings

Removed Connection Reuse

Call Statistics view updated to reflect the options in use on the active call or the last call

Video codecs change: no distinction between Wi-Fi and Cell

Handle auto answer has been removed

7.3 Resolved Issues

Additional performance and stability enhancements

8 Third-party Software Notices

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Berlin, 28.11.1994

Jutta Degener

Carsten Bormann

ISO 8601 date formatter

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