



CounterPath Corporation

Suite 300, Bentall One Centre
505 Burrard Street Box 95
Vancouver BC V7X 1M3
Canada V6B1R8

Telephone: +1.604.320.3344
www.counterpath.com

Release Notes for CounterPath Bria 3 *for Mac* Version 3.5.5

October 7, 2013

1 New and Changed Features for Bria 3.5

New and Changed Features in Bria 3.5.5

XMPP Cross Domain

With this feature, the user can send/receive IMs and send/receive presence subscriptions for addresses that are foreign to any of the XMPP accounts set up in Bria. For example, if the XMPP account is zippy-phone.com, the user can receive IMs from kperera11@gmail.com without having to set up gmail.com as an XMPP account. (Previously, to receive these IMs, a gmail.com XMPP account would have to be set up).

Account selection: If two XMPP accounts are set up, traffic for a foreign domain will go through one of these two accounts. Usually it will go through the first enabled account in the list, but there is no guarantee. The foreign-domain address becomes linked to this account, so subscription to this address only occurs if that account is enabled.

The XMPP server must allow passthrough of foreign addresses. So Bria will allow the user to attempt to subscribe to kperera11@gmail.com, but zippy-phone.com may or may not send the subscription request on its merry way.

DTMF Improvements

Handling of DTMF has improved.

Specifically, if you disabled the SILK codec because it prevented DTMF working, you can now re-enable SILK.

New and Changed Features in Bria 3.5.4

Provisioning

If you are configuring Bria via remote provisioning, you can set the priority for codecs using the new setting codecs:<codec name>:quality. Assign a number to each codec; a higher number means the codec has a higher priority. (K1534)

Codecs

Under Softphone > Preferences > Codecs, the “Honor first codec” field has been removed. Now, Bria always honors the first codec. (The option for letting Bria override the first codec and choose the “best codec in the situation” is no longer supported.) (SB1318)

Favorites

Previously if you imported a contact list that had been previously exported from a Bria that supported Favorites, the Favorites were lost. Now, when you export and import, the Favorites information is retained. (K1507)

Privacy

The matching of blocked numbers has been improved. For example, if “6045551234” is blocked, then a call from “16045551234” will also be blocked. (K1518)

Calling from a Hyperlink

You can now use Bria to make calls from a hyperlink. The following formats are supported: sip: tel: and callto: For example, if you set up this hyperlink on a webpage, the user can click the hyperlink “Contact us” and Bria will place a call to 6045551212. (S-951)

```
<a href="Contact us"> dial < sip:6045551212></a>
```

New and Changed Features in Bria 3.5.3

Action when Double-clicking a Contact

Previously, when you double-clicked a contact, Bria started a phone call to that person.

With Bria 3.5.3, you can go to Preferences > Application and specify whether you want double-click to start a phone call or start an IM.



New and Changed Features in Bria 3.5.2

Opus Codec

Bria now supports the Opus wideband codec. The codec is enabled by default.

New and Changed Features in Bria 3.5.1

Presence Icons

The presence icons that appear in the dashboard (showing the local user's presence) and in the contact list (showing presence of contacts) have been slightly modified. The colors are unchanged.

IM Recent History

The IM window now shows the content of the most recent session between the user and this contact.

New and Changed Features in Bria 3.5.2

System Requirements

CounterPath supports the two most recent OS X releases:

- Mountain Lion / OS X 10.8
- Lion / OS X 10.7

Snow Leopard / OS X 10.6 is supported on a best-efforts basis.

Improved Media and New Codecs

Changes have been made to drastically reduce latency, improve audio quality, and improved handling when audio and video packets are lost.

Bria 3.5 also has changes to the supported codecs:

- SILK narrowband, SILK wideband and SILK super-wideband are now included.
- VP8 (video codec) is now included.
- DVI4 and DVI4 are no longer included
- GSM is no longer included.

New Look for Instant Messages and Web Tabs

IM content and Web Tab content now use the Awesomium™ Webkit library rather than the native browser. Use of WebKit provides improved stability and ensures that rendering of content in web tabs (within Bria) better conforms to the rendering of the content in a regular web browser.

Reorganization of Preferences

In the Preferences panels, the following changes have been made:

- The Media Quality panel has been removed. Its fields have been moved to the Devices panel as follows:
 - Automatic gain control: moved to Audio tab on Devices panel
 - Reduce background noise: moved to Audio tab on Devices panel
 - Reduce Echo: moved to Speakerphone Mode tab on Devices panel
 - Camera resolution: moved to Other Devices tab on Devices panel
 - Fix upside down video: moved to Other Devices tab on Devices panel
- The Call Automation panel has been renamed “Calls”.
- The Advanced panel has been removed. Its fields have been moved as follows:
 - DTMF fields: moved to Calls panel
 - RTP fields: moved to Calls panel
 - File Locations: moved to File & Web Tabs panel
 - Web Page Tabs: moved to File & Web Tabs panel
- The File & Web Tabs panel is a new panel that holds some of the fields previously on the Advanced panel.

Five Concurrent Calls

Bria 3.5 decreases the maximum concurrent calls allowed to five calls.

2 Resolved Issues

Resolved Issues in Bria 3.5.5

In general, there have been improvements in the stability of Bria.

Resolved Issues in Bria 3.5.4

Calls

- There was a problem whereby Bria might crash when you clicked the + button in the call panel. This issue has been resolved. (SB-1306)

Video Calls

- In some cases, when you place a video call, Bria will not allow the H.263 codec, even though both parties support it. This issue has been resolved. (K-1531)
- Previously, in order to set the video resolution (Preferences > Devices), a video camera must be attached. With this new release, resolution can be set without a camera being attached. (SB-1195)
- There was a problem whereby the video window did not open when you answered a video call. This issue has been resolved, so that the window opens automatically when you answer. (SB-1313)

File Transfer

- Previously, Bria crashed after finishing file transfer if the “Close this dialog when done” option was selected and you clicked the file transfer confirmation prompt. This issue has been resolved. (SB-1279)

Presence

- There was a problem whereby Bria might crash if you clicked Allow on the Presence Request dialog. This issue has been resolved. (SB-1304)

TLS

- Previously, when you used TLS as the transport and encrypted the media, the media did not actually get encrypted. This problem has been resolved. (SB-1277)

Resolved Issues in Bria 3.5.3

Contacts

- Improved caller ID and contact number matching. (SBOCK-947)

File transfer

- Fix reliability of XMPP file transfer for files larger than 20mb. (SBOCK)
- Proper file transfer progress indication on large file transfers. (SBOCK-1208)

IM

- Unread indicators for instant messages (SBOCK-1128)

Other

- Text in entry field selected after call completes (SBOCK-207)
- Reliability updates for Mountain Lion with text selection (SBOCK-1086)

Presence

- Allow “On the Phone” status to update dynamically even when a custom presence status message is used. (SBOCK-983)

XMPP

- XMPP updates (e.g. compatibility with Google Talk™). (SBOCK-1223)

Resolved Issues in Bria 3.5.2

In general, there have been improvements in the stability of Bria.

Resolved Issues in Bria 3.5.1

In general, there have been improvements in the stability of Bria.

3 Known Issues

Call Ends if Changing License Key

If you are on a call and enter a license in the License Key dialog, the call will automatically end when you press OK.

Mac Crash with Universal Accessibility Setting

If you check the “Play stereo audio as mono” in the Mac Universal Accessibility panel, there is a possibility that Bria will crash. To stop the crashes, uncheck this field. (61193)

XMPP Accounts and Outbound Proxy

When setting up an XMPP account, if you change an existing value in the outbound proxy field, Bria may become unresponsive when you click OK. Workaround: After a couple of minutes, Bria will start responding again. (49932)

Using Low-resolution Screens

With low-resolution screens, the display may become distorted if there are more than three phone calls in progress at the same time.

TLS

When using TLS as the transportation, occasionally phone calls will not get established or will drop after being established.

Codec Selection

Currently, Bria does not select the best codec based on the available bandwidth and network conditions. When making an offer, Bria will offer all enabled codecs. When accepting an offer, Bria will accept the first supported codec from the offered list.

XCap Support

Bria *for Mac* does not currently support XCap as a remote storage mechanism. (61950).

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