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# **Release Notes for CounterPath Bria 3.0 *for Windows***

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## Feature Overview

Bria 3.0 offers significant usability and technology features not available in previous versions.

Bria 3.0 is the first CounterPath softphone based on Windows Presentation Foundation (WPF) and .net for Windows, the most flexible user interface frameworks currently available. This foundation enables an unprecedented user experience, including enhanced user interface features, extensive customization options and support for rich media.

### New Features for Bria 3.0

- High Definition video – View, send and receive video in high-resolution HD (1280 x 720) video.
- New GUI – Select a light or dark colored interface; smooth transition effects and animations.
- Improved usability – Simpler design and improved task flow for transfers, conferencing and multi-call handling; improved preferences and layout.
- Improved accessibility – Scale Bria to different sizes.
- Improved login options – Select from a number of login options; DHCP discovery (provisioning server).
- Improved Firewall Traversal Options – Firewall traversal and compliance with the latest standards (ICE, STUN and TURN).
- HID USB support – Support for plug-and- play HID-compliant devices with the option to personalize buttons to control Bria.
- Troubleshooting assistant – Easy to use self testing to identify common softphone/VoIP issues; Provides call quality statistics.
- Alert List (Buddy Pounce) – Select a contact or group of contacts and be notified when their phone and presence status changes.
- Address Book Support– Use Microsoft Outlook® contacts from within Bria.
- CLI and CRM integration support – New API to allow integration of Bria call flows with other applications such as Customer Relationship Management systems; CLI (Command Line Interface) compliant with RFC 4967.
- Workgroups: Call Pick Up and Join – Bridged Line Appearance (BLA) support for workgroups allows members to pick up or join other calls.

## Issues when Upgrading from Bria 2.5

### Login credentials (29146)

The “remembered” login credentials are not carried over from Bria 2.5 to Bria 3.0. The first time you start Bria 3.0, you will have to enter your login credentials, even if you had set up so that Bria 2.5 remembered your credentials. After logging in the first time, Bria 3.0 will start to remember your credentials.

### Using ICE for Firewall Traversal

In Bria 3.0, the implementation of ICE follows the latest draft of the standard. This implementation is incompatible with the implementation of ICE in Bria 2.5.

Phone calls between a user using Bria 2.5 and another user using Bria 3.0 may experience one-way audio. Therefore, if you are in an enterprise using ICE, all Bria users within the enterprise should upgrade to Bria 3.0 at the same time.

### Feature Differences

Recent messages in IM window: You cannot display recent messages in the IM window. However, you can still view these messages in the IM Archive.

Multiple accounts: The user experience with multiple accounts has been simplified. You can have multiple SIP accounts and one XMPP accounts.

- For phone calls, if you have multiple accounts, you must set up dial plans to select the desired accounts; you cannot select the account when placing the call.
- For IM and presence, you must select one account to use. You no longer need to specify which account a given contact will use for these features: all contacts use the selected account.

Letters-to-numbers is not supported.

Multiple IM tabs in one IM window is not supported: each IM session opens in its own window.

## Known Issues

### Microsoft Windows Vista or Windows XP Guest Accounts

You cannot use Bria on Windows Vista® or Windows® XP using the restricted “Guest” Windows account.

### Mobile Intel Express Graphics Chipset

Computers with Mobile Intel® Express graphics chipsets that are running Windows XP may see visual artifacting when running Bria. This is a known issue with WPF graphics and this line of hardware. Bria will still operate correctly in this state when the Windows XP graphics acceleration is turned down:

- Click Start > Control Panel > Display.
- Click the General tab > click Advanced
- Click the Troubleshoot tab and drag the slider to the None at the extreme left of the scale. You can also choose to turn down the hardware acceleration by selecting an intermediate value.
- Click OK.

### Target Domain Routing

On the Advanced tab in the SIP Accounts dialog, there is a field that lets you turn on target domain routing. When this feature is enabled, requests with a complete URI (user@ABC.com) go to ABC.com.

In order to enable this feature you must check the field on the Advanced tab and also choose “Domain” in the “Send outbound via” field on the Account tab. (If this field is set to “Proxy” the field on the Advanced tab is ignored, regardless of whether it is checked or not).

### File transfer: Drag-and-drop of Files (24100)

The first time Bria 3.0 is started after being installed, drag-and-drop of files into the IM window may not work. To resolve the problem, shut down Bria and restart; drag-and-drop will now work. (24100)

### Workgroups

There are problems with workgroups when transport (Accounts > Transport) is set to TCP. Workaround: Use UDP if using Workgroups. (27146)

### 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.

### H.264 and Hardphones

If you are using Bria 3.0 with a videophone and you use H.264 as the video codec, video may not work. Workaround: Use an H.263 video codec.

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