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**Release Notes for  
CounterPath Bria Professional 2.4  
for Windows**

**July 31, 2008**

## New Features for Bria Professional 2.4

### Group Chat

If you are doing instant messaging via an XMPP account, you can invite several people into a chat group; everyone in the group can IM to everyone else; everyone sees all the IMs. Note that group chat is not the same as broadcast IM: broadcast IM allows the initiator to send one IM to several people, but response from those recipients only go to the initiator. The user guides have been updated to include this feature.

### IM Archive

All IMs are automatically saved in your archive, which is stored on your computer. You can view and search this archive, and can delete IMs. The user guides have been updated to include this feature.

### SRTP Media Encryption

Bria Professional now supports encryption of both the signaling and media of a phone call. (Bria continues to support only signaling encryption.) If media encryption is implemented in your deployment, incoming and outgoing phone calls that are encrypted are identified with a “locked” icon on the LCD. The *Bria Professional User Guide* has been updated to include this feature.

Encryption requires the presence of a signed certificate; the *Bria Administrator Guide* describes how to set up for media encryption.

### Audio, Memory, Performance

Audio quality has been improved. The client now achieves better MOS scores across codecs, and there is significant improvement in latency (audio delay).

Performance has improved: the client is now two to 10 times faster than the 2.3 version on common activities.

Memory use has improved: The client now uses three times less memory, on average. It uses less memory for startup and managing and updating contact information. There is improved processing and priority management while other programs are running. There is improved performance (speed and memory usage) using Microsoft Windows Vista®.

### Other Features and Improvements

#### Accounts

On the Advanced tab in the SIP Accounts dialog, there is a new field that lets you turn on target domain routing. When this field is checked, requests with a complete URI (user@ABC.com) go to ABC.com and the “Send outbound via” field on the Account tab is ignored.

This field is intended for test labs and may cause problems in a NAT environment.[ 9269]

On the SIP Account tab and the XMPP Account tab, there is now a red dot beside the User ID field and Password field (XMPP only because passwords are required only for XMPP accounts) when the field is empty or when the User ID is incomplete. The dot disappears after you type “@” in the User ID or type any characters in the password. [9925]

#### Phone Calls

Previously, if the user chose the Turn Letters to Numbers feature and then dragged a contact into the LCD, the client converted the domain (the @xxx portion) of the address to numbers. The client no longer converts the domain. [10184]

## Contacts

The contact flyout can now be displayed by left-clicking as well as by hovering. [10046]

The client now supports up to 3000 contacts. [10274]

The options for filtering contacts has changed.

Previously, the client made a distinction between “no-presence contacts” (no icon appears beside their names) and “offline contacts” – contacts who had presence but were currently not offline (a grey icon appears beside their names). Choosing the green checkmark icon at the top right of the contact panel removed only the no-presence contacts, leaving both offline contacts and online contacts. From the contact panel menu, the user could choose to further filter the list by removing offline contacts.

Now, the client makes no distinction between no-presence contacts and offline contacts. Choosing the green checkmark icon removes both these sets of contacts, leaving only online contacts. The menu option to further filter the list no longer exists. [10648]

The sorting of contacts by online status has changed. Previously, the sort separated contacts into two groupings: offline and everything else.

Now the sort separates into several groupings, one per status. So online contacts appear at the top, then “on the phone”, idle, and lastly the “no-presence contacts”[ 10682]

## Instant Messaging

The IM window now includes a Show Recent Messages button.

The client can be configured to support plain-text format for instant messages. This setting is useful for IM servers and other IM clients that do not support text/html format for IM. [10654]

## Video

Previously, if drawing video was slow, the client became unresponsive and consumed a lot of memory. This problem has been resolved. [10485]

## Known Issues

### Codec Selection

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

### Upgrading Bria Professional

If you are upgrading from Bria Professional 2.3, note that Bria Professional 2.4 will be installed beside version 2.3; it will not replace version 2.3.

The installation is performed as follows:

- Version 2.3 was installed in Program Files\CounterPath\Bria Professional
- Version 2.4 is installed in Program Files\CounterPath\CounterPath Bria Professional.
- The application data (contacts, account settings, history and so on) is shared by both installations. It is stored in C:\Documents and Settings\\Application Data\CounterPath Corporation\Bria Professional.

We recommend that you follow this procedure:

1. Install Bria Professional 2.4.
2. Uninstall Bria Professional 2.3. At the prompt to save or delete data, make sure you save the data!

## Fixed Problems

The Severity field describes the impact of a problem:

B: Blocks development and/or testing work

C: Critical problem that crashes, or results in loss of data or severe memory leak

M: Major, resulting in major loss of function.

N: Normal.

E: Enhancement

Severity	ID	Description
B	8033	auto complete blocks user input
B	10561	Call Recording: many filename problems
B	10581	XMPP file transfer is broken
C	9796	Bria loses license key and account settings
C	10047	A gazillion toasts appear when first logging in
C	10054	Bria too slow to use on AMD computers
C	10063	Outlook contacts lost
C	10182	video image quality setting is not being remembered
C	10243	Delay in calling and answering
C	10269	Adding " to your Status disconnects remote Bria clients
C	10530	Redial List: selection is not visible
C	10552	Call appear "hung up" as soon as call is established
C	10579	Bria crashes upon exit with unread messages dialog open
C	10616	Call panel shows the entry of Hang up call in braces along with the call which is in ringing state.
C	10700	When resuming from hibernation with wireless connection client doesn't re-register automatically
C	10703	Crash when closing XMPP presence request using the X
C	10799	Crash occurs when with an established call "call conference participant " option is selected and call is ended
M	9464	Install Shield very slow (case 4556)

Severity	ID	Description
M	9992	call shown as established for a ringing call in certain case
M	10097	file transfer link does not gap file from server
M	10129	Issues due to modal dialog
M	10133	select blocking is inconsistent
M	10214	Crash: receive a video call with all video codecs disabled and auto video answer enabled
M	10216	xmpp can't save files directly to Vista desktop
M	10309	video image quality setting is not being remembered
M	10403	Bria registration problems
M	10512	IM resizing issue with splitters
M	10513	Crash: Click in 2nd call tab after hanging up
M	10583	both history panel and contact panel flyout does not response to mouse clicks
M	10631	SRTP/TLS: Blind transfer doesn't work
M	10632	SRTP/TLS: Attended transfer causes crash at transferer's end
M	10719	Cannot receive XMPP IMs after the IM window is closed
N	6061	Flyout remains visible after minimizing Frontier
N	6466	broadcast IM: wrong formatting control button for the broadcast IM dialog
N	6561	Rich Text: Unnecessary nested HTML formatting from Rich Text Control
N	6874	Fix tab orders
N	6967	Maximize should be disabled in context menu
N	7049	Fly-out: Moving mouse over contact list and then stop on top of the scroll bar will cause the fly-out to come out
N	7323	Contact Panel: Deleting a contact should not move focus to call panel
N	7976	blocking a contact (that contains email address) also block the email address
N	8047	Bria:Question mark (?) display on call panel when keep pressing "Alt" key and press any num key.
N	8096	Reduce delay in 'accepting' a new IM session

Severity	ID	Description
N	8344	cannot use the mouse to click to textbox when renaming a group.
N	8491	Rich Text: Some text remains in text-enter area if do formatting changes for selected text and then send IM
N	8504	Rich Text: 'Alt+Left or Right arrow key' produces unicode character in IM window
N	8626	No proper notification at forwarder & forwardee end after call being forwarded.
N	8766	Video Window is always on top
N	8801	Deskbar: Bria get hide behind the application when close incoming IM window.
N	8836	Hard to select text in text field
N	8931	installer: should prompt user to set default sip application at end of installation
N	8967	XMPP file transfer dialog improvements
N	9003	All selected entries should be unblocked on a single click
N	9026	Flyout remain on screen if bring from "spacebar" key than closes Bria
N	9032	With multiple record selected in history panel delete button doesn't appear second time when right click on another selected record.
N	9034	Path of recording should automatically set to default when removed
N	9252	'No Camera Found' shown for a few seconds even when camera is configured when open video drawer for first time after logging in
N	9261	Actions menu items duplicates Contacts items after custom group is selected.
N	9289	history panel lost context menu when no connectivity
N	9296	Status of contact is not updated on IM window without clicking on it
N	9299	Second tab opens up with almost no message display area if set this area to minimum possible size in first tab
N	9317	LCD does not work as drop target when another window is beneath it
N	9321	With multiple calls running, recording file window opened for a call also hides if hang some other call from remote end
N	9323	Both 'Start' and 'Stop my Video' buttons appear on call panel if conference has been put on hold by participants
N	9332	D-Link DSB-C110 advance setting crash Bria

Severity	ID	Description
N	9338	Account Name Shows up wrong at the top of Bria
N	9349	Unexpected Context menu appears when Bria is freshly launched or get Restarted.
N	9383	unable to remove all shortcut from VISTA
N	9457	Recording of a call does not start immediately
N	9462	Frontier doesn't work with built-in cameras
N	9463	Incoming calls from blocked lines display i.p.@domain
N	9484	Realign avatar on alert popup
N	9583	Voipfone no incoming audio Bria
N	9603	Can't see video
N	9656	Focus shifted to message text area when selecting Font & Font size in Broadcast IM
N	9767	Multiple Monitor problem with 2.4.1
N	9798	Click on text field initiates an OK
N	9807	Contact Profile: disable [Advanced] and [Intro] buttons appropriately
N	9817	DTMF is constantly heard after a call fails
N	9823	Numbers like home, mobile, work are appended with proxy name in contact profile page
N	9869	Flyout is not appearing properly for the entries of contact panel and History panel
N	9870	Call field does not allowing spaces
N	9886	Import/export error message box is empty when called by clicking next with nothing selected
N	9893	xmpp file transfer should remove incomplete transfer
N	9941	XMPP: Contact's presence appears online when network is disconnected.
N	9984	"Save Recorded Calls" dialog is not shown in these cases
N	9986	Same contact showed multiple times in broadcast IM window when Group with Contacts selected
N	9994	Group position does not update on the fly according alphabetical order when rename the group in contact panel
N	9999	App in useless state after moving the Window during start-up

Severity	ID	Description
N	10011	Blank Fly Out appears on restarting Bria
N	10019	Pressing "." & "M" on keyboard puts call on hold & mutes speakerphone
N	10032	Sound is not played when IM is received in out of focus tab
N	10037	Incorrect transformations on LDAP directory tab
N	10041	Idle incorrectly shown with green available icon
N	10044	cannot save files in VISTA
N	10050	Auto Answer doesn't answer if 2 calls received at the same time
N	10057	Upload very large wave file for custom alert hangs then crashes
N	10060	Flyout incorrectly displays information.
N	10071	List of contacts in Online Status Request dialog should be sorted
N	10073	Options.Diagnostics: new output folder: not created and won't work
N	10085	Having Auto Answer cause a crash when receiving multiple calls in a short time.
N	10086	When auto answer without ringing is ON, call waiting does not ring
N	10095	Presence icons sometimes do not show up in IM window
N	10096	Plugging and Unplugging a camera triggers the Autodevice config, even though it's a no video brand
N	10099	Selecting Delete all calls from context menu does not make all of them disappear
N	10101	Ringtone is played in headset device instead of ringer device
N	10103	An Error prompt of "sound file already exist" remains open even after we exit from bria
N	10108	Transfer : Wrong display name shown on history flyout at transferee end
N	10112	Conference : "Hold" icon not shown beside participant id in call panel at host when participant put the call on hold.
N	10122	email address is shown on call panel after making a call.
N	10124	After dialing special character entries are not display on call history.
N	10131	Diagnostics Directory is created even though logging is not enabled

Severity	ID	Description
N	10135	When new tab is open for placing another call then there is now way to close it.
N	10152	Conference : "Hold" icon not shown beside participant id in call panel at host when participant put the call on hold.
N	10154	speaker volume status bar in desk bar mode displays horizontally.
N	10160	Change edit profile to view profile - for 2.6
N	10171	Unable to see couple of last characters in contact profile for long E-mail / website id
N	10179	Crash upon signout/exit
N	10181	String is chopped off on video call
N	10185	Reset to Default not activating radio button options of Confirm before closing application
N	10190	Unable to open Contact profile from Actions tab when call is established.
N	10193	Blank entry appears in History panel when it is viewed from Actions tab .
N	10215	History tab - description of call icons is incorrect
N	10229	Disable LDAP should gray out the whole page
N	10230	Remove "Use TLS" checkbox
N	10245	Need to correct instructions on preferences/ Audio Codecs
N	10252	Tab key is not working in preferences window
N	10262	Blind Transfer Hear DTMF
N	10271	Speaker unmutes when a presence notification occurs.
N	10288	The disable options are not shown grayed out
N	10296	Arrow Symbol is not shown on option button in Video panel.
N	10299	History Panel: Cannot resize date column
N	10374	No default dialing plan on SIP accounts 1 & 2
N	10395	Strange behavior if importing a contact from e.g. Outlook that doesn't belong to a group while using remote contact storage
N	10404	Can't delete contact with no groups

Severity	ID	Description
N	10475	"Cancel" button on "Save Recording File" dialog doesn't work
N	10484	Default group issues
N	10487	Clicking 'X' button on "Save Call Recording" dialog shouldn't save the recorded file
N	10494	Creating a new group by right clicking on empty area under groups will create duplicates
N	10501	SIP account remain in "Failed" state after wireless connection is re-established
N	10527	Multiple New Groups were get added with same name when New group option is selected multiple times from Contacts menu
N	10528	Clicking on New Group of Contacts menu will not move the Focus from History panel to Contacts panel.
N	10535	A blocked contact is able to make call to the blocker end.
N	10548	No Call Timer in the LCD
N	10576	In History Panel Flyout disappear as mouse pointer hover on it .
N	10577	a comma (,) should not allowed for naming of group.
N	10578	Instruction and buttons are inconsistent when account is unavailable
N	10580	default setting on contact 'online' filter is confusing
N	10585	after switch panel, clicking the highlight contact does not show flyout
N	10591	Entry of contact under works Group remains as it is even it is dragged to another group.
N	10600	Contact panel becomes inaccessible when rename & delete a group.
N	10601	Able to add a blank named group.
N	10607	XMPP account setup with incorrect credential, account still get setup.
N	10610	Contact list not shown after restart
N	10618	Entries under Contacts menu item remains same for Contacts, Directory & History panel
N	10620	Not able to add group more than 6 New groups in contact panel.
N	10621	Missed call entries still shows in bold letters when missed call icon goes hide.
N	10626	Unable to search for contacts using both first and last name

Severity	ID	Description
N	10627	Bria crash when following steps
N	10637	More Groups window of contact profile remains open even on pressing Cancel and X button.
N	10640	Deleting Contacts with Groups gives two messages which works contradictory.
N	10641	Offline contact doesn't show when applying filters & other online contacts exited.
N	10656	Flyout appears when clicking search text box
N	10659	Directory tab not disappear when disable LDAP and address book in detached mode.
N	10660	Display Name does not display when call panel mode changes.
N	10661	Auto complete list does not display for non added contact when call panel mode changes.
N	10675	All call entries deleted when particular call filtered selected & delete particular calls.
N	10679	Presence for blocked contact doesn't shows offline at other end.
N	10690	SIPX: when not accepting calls from SIPX account crashes Bria
N	10691	Change wording of Delete Groups prompts
N	10699	Download of the Polycom Communicator Driver failed.
N	10704	It's too easy to not see a new IM or a missed call
N	10711	History Panel entries get clear after restarting Bria Professional.
N	10712	Issues on freshly installed Bria
N	10729	Avatar does not display on flyout on the fly.
N	10731	Wrong message prompts on deleting the contact from contact panel
N	10733	contact from blocked domain able to see presence.
N	10746	Put on Hold option remains persist in deskbar mode even after selecting it multiple times.

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