



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 3.1

July 26, 2010

New Features for Bria 3.1

Account Selection for Phone Calls

Bria now lets you select the account to use for phone calls. The selection is on the dashboard, in the same dropdown as Hide my Identity. You can choose “Auto select” or you can choose an account that is both enabled and “used for” phone calls. You can set the “use for” on the Account > Accounts tab. You enable accounts on the Accounts List.

Once a value is selected, it remains selected until you change the selection again.

If you return to “Auto select”, then the dial plan rules select the account to use; if there are no dial plan rules, then the preferred account (specified in the Accounts List) is used for phone calls.

Favorites

Bria now includes a Favorites tab in the Resources panel. You can create favorites from the contact list. Any action you can perform on a contact in the Contact list can also be performed on that contact from the Favorites.

Update Contacts from the Directory

Bria now includes an “update contact from directory” feature so that when the directory in Bria is refreshed, changes are automatically pushed through to any contacts that were created from directory items. Changes include updates to directory entries and deletion of directory entries. If a directory entry is deleted, you are prompted to either delete the corresponding contact or keep the contact.

This feature is enabled on the Preferences > Directory panel.

Deskphone

If you have a deskphone, you can use Bria in deskphone mode. In this mode you can initiate calls from Bria (taking advantage of resources such as the contact list) and then switch to the deskphone to handle the call.

This feature is set up in the Preferences > Devices panel.

Privacy

Bria now supports privacy options for calls, IMs and file transfers.

You can create a whitelist of domains from which you will accept calls, IMs and file transfers and a blacklist of domains for which all calls are blocked.

You can also block a person either by adding their name to a blacklist, or by blocking them on the contact list.

Web Pages

You can configure a web page URL and enable it; a new tab will appear in the Resources panel showing this web page. The web page URL can be configured in the Preferences > Advanced panel.

Letters-to-Numbers

You can turn on letters-to-numbers mode. When you type letters in the call entry field, letters appear. But when the call is placed, the letters are converted to numbers and these numbers appear in the call panel.

Set this mode through the dashboard menu.

Configure the Button Action

You can configure the action associated with the green Call button (for example, so that it makes a video call by default) and the Transfer button (for example, so it starts an attended transfer by default).

Major Improvements in Bria 3.1

Phone Calls

DTMF on Call Panel

The call panel now includes an area where keys you press during an established call are echoed.

Transfer, Conference, Forward

There has been a minor change in the location of buttons on the call panel when you have chosen to transfer, invite to conference or forward a call. The buttons are now beside the call entry field instead of below it.

Conference Calls – Adding Video

The logic for handling video has changed. There is now a global Start Video button that sends video to all participants. There is no Start Video item for individual participants.

Dealing with an Auto Attendant

If you know that your call will be answered by an auto attendant and you know what menu items you will choose, you can include those menu items (DTMF) in the phone number when you dial it:

- Before the first DTMF number, include at least one capital P.
- You can include other Ps. Each P causes Bria to wait one second before sending the next character.
- At the end of the input, you must include a ; character.

Example: To dial a number, add a 3-second delay and then press 44, enter this in the call entry field:
604551212PPP44;

Video – Camera Settings

A new icon on the Video window opens the settings window for your camera.

Instant Messaging

Call Options on the IM Window

The menu on the IM window now includes options to call the person.

IM Archive

You can now delete an individual conversation. Previously you could only delete all conversations with a particular person.

General

Improved Diagnostics

The Diagnostics tab in Troubleshooting has been improved. When you are having problems, you now select an issue from a list, rather than choosing a “module”. The list of issues is very descriptive. Once you have logged your actions, you can stop logging and send a report to customer support.

Re-organization of Preferences

Some of the options in the Preferences panels have been moved around. Notably:

- There is a new panel called Media Quality. Many fields from Advanced have been moved here.
- Some panels have been split into tabs in order to reduce the size of the panel.
- The Hold Style field has moved from Preferences > Advanced to Accounts > Advanced, allowing you to set a different value for each account that you use for phone calls.

Reorganization of Preferences > Directory Fields

The fields for search options for LDAP and Active Directory have been redesigned to make the feature easier to configure. Go to the Search Options tab in Preferences > Directory, and see the user guide or administration guide for an explanation.

Provisioning

Silent skip of login credentials is now supported. Silent skip only applies if the user attempts to log in but the login server is not available. (It does not apply when the login server can be contacted.) If the login server cannot be contacted but the user's credentials are stored on the computer (meaning that the user had previously logged in using this computer), then login will be skipped.

Login will be skipped each time this situation arises (there is no limit to the number of consecutive times the user can skip login).

No configuration is required for this feature (there is no setting); it automatically works.

Known Issues

IM Archive

IM Archive may sometimes not work as expected. If problems occur, close the IM Archive window, reopen it, and try again.

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.

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.

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).

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.

HD Video

On a low-powered Mac running Leopard 10.5.8, opening HD video in Bria 3.0 may degrade the performance of the softphone. The workaround if you experience this is to switch to standard resolution (Preferences > Network).

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.

Resolved Issues

| ID | Description |
|-------|---|
| 25350 | Support for H.264 video codec |
| 26416 | Under 1024 X 768 screen resolution call panel and dialpad gets chopped off after placing two calls |
| 26608 | Mute option not given in Dock (systray) menu |
| 28079 | Marker bit (in RTP Event Header) is set for the first RTP Event packet only instead of first three RTP Event packets.** |
| 28430 | In video call, start Video button appears enable even when Video codecs are mismatched. |
| 29049 | Attended Transfer: No video appeared at transferee when receiver start sending its video. ** |
| 29369 | Anonymous call panel always initiate anonymous call when add more call participants, even though anonymous feature is disabled. |
| 29920 | Hidden System tray: Bria comes in focus when it receive any toast, even presence notification. |
| 29921 | Remote-end video appears blue. |
| 29966 | Problems with attended transfer when transfer fails. |
| 29996 | Group chat : Invitation text not get updated for new participant |
| 30530 | "Also send in-band" option does not persist after restart; need to restart Bria twice. |
| 30616 | "Add Contacts to Alert List" is shown instead of "Add group to Alert List". |
| 30622 | Preview of latest IM conversation of a contact is not shown in IM archive when select other than first contact |
| 30629 | DTMF played continuously when user raises speaker volume bar during establish call on call panel and press number key |
| 31648 | IM and Presence is automatically enabled for next created account. |
| 31649 | "OK" button remains disabled on New Group window |
| 31653 | Unable to registered through XMPP account |
| 31655 | Application crashes on opening the Video panel |
| 31657 | Improperly received video shown during video call. |
| 31659 | Application crashes when user sets Presence status to DND from Dock |
| 31665 | All calls are not deleted after selecting "Delete All Calls" option on History panel |
| 31669 | Message "Conference on hold" is not shown in calls panel when user puts conference on hold. |
| 31724 | Bria crashes when Login window is opened and user opens IM archive window. |
| 31727 | Bria automatically logged in when login window is opened and press Ok button of License key dialog |
| 31729 | DTMF tone not heard when call is on hold and insert numkey in call field |
| 31791 | "Media Encryption over TLS" options are enabled for Automatic signaling transport |
| 32143 | XMPP account is automatically disabled when SIP account is created. |
| 32144 | Recording folder path have "TemporaryItems" and click on "Open Folder" nothing happens on fresh install. |
| 32221 | In group chat, "Please join my group chat..." message appeared at remote end even though it has been deleted by host end. |
| 32224 | "Lock" is not shown on calls paned to indicate the encrypted call |
| 38106 | Contacts not showing on start-up. |

Third-party Software Notices

AES

This product includes software copyright (C) Mok-Kong Shen 2003. <http://www.mokkong-shen.privat.t-online.de/>

The original software has been revised. A copy of the revised package is available at forums.counterpath.com.

Ares

This product includes software Copyright 1998 by the Massachusetts Institute of Technology.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Crypto, Libeay, Libeay 32, Open SSL

This product includes software Copyright (c) 1998-2005 The OpenSSL Project. All rights reserved. This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

/

Original SSLeay License

/ Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

CURL

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2008, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

DV14

This product includes software copyright 1992 by Stichting Mathematisch Centrum, Amsterdam, The Netherlands. All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Expat

This product includes software Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper

Copyright (c) 2001, 2002 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

G.722

This produce includes software Copyright © 1996-2005 VoiceAge Corporation. All Rights Reserved.

GSM

This product includes software Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann, Technische Universitaet Berlin

Any use of this software is permitted provided that this notice is not removed and that neither the authors nor the Technische Universitaet Berlin are deemed to have made any representations as to the suitability of this software for any purpose nor are held responsible for any defects of this software. **THERE IS ABSOLUTELY NO WARRANTY FOR THIS SOFTWARE.**

As a matter of courtesy, the authors request to be informed about uses this software has found, about bugs in this software, and about any improvements that may be of general interest.

Berlin, 28.11.1994
Jutta Degener
Carsten Bormann

iLBC

This product includes software Copyright © 1999-2005 Global IP Sound Inc. All Rights Reserved .

All use of the Original Code (GIPS iLBC, and code provided by GIPS as part of any related IETF Standard or draft standard) is subject to the complete Global IP Sound iLBC Public License, IETF Standard, Limited Commercial Use (the "License").

The Source Code version of the Original Code is available under the terms of the Global IP Sound Public License, v2.0, IETF Version – Limited Commercial Use.

Libxml2

This product includes software Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

NTP

This product includes code that is Copyright © Tom Horsley, 1997-2004. All rights reserved. The right to unlimited distribution and use of this program is granted to anyone who agrees to keep the copyright notice intact and not alter the program.

Speex

This product includes software copyright © 2002-2003, Jean-Marc Valin/Xiph.Org Foundation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Xiph.org Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

SRTP

This product includes software Copyright (c) 2001-2005 Cisco Systems, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Cisco Systems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.