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# Release Notes for Bria Desktop API Version 1.2

# 1 Supported Clients and Versions

The Bria Desktop API Version 1.2 is supported with:

-  Bria retail clients
-  Bria Stretto™ clients. It requires subscription to CounterPath Cloud Solutions using Stretto.
-  Branded clients with customized logos and features.

The following table shows supported platforms and versions of the above mentioned clients.

API Version	Supported Bria Platform	Supported Bria Version	Connection
1.2	Windows and Mac	4.2 +	Secure web socket (Bria 4.3+) and pipe Plain web socket (Bria 4.2) and pipe
1.0/1.1	Windows	3.5	pipe only

## 2 New Features (December 2016)

### Introduced in Bria 4.7

- New API has been added: Get /status "callHistoryItem"
- The response of Get /status "callHistory" now includes a call ID. (I-4863)

### Introduced in Bria 4.6

Bria 4.6 introduced a new notification mechanism, using a new Notification tab. With the new notification mechanism, Bria requires user's permission before API calls gain control of Bria clients. You will need to inform your end users to give your application the permission to access their Bria clients. Refer to the API guide for details.

## 3 Known Issues

### Authentication (Login) Event

Currently, the authentication event fires only when the Bria logout is triggered by the user logging out from the Bria UI. It should also fire when Bria logs in.

# 4 In Previous Releases

## 4.1 Bria 4.5 (July 2016)

Corresponds to Bria Desktop 4.5.

- **Call Recording**  
Allows your application to start and stop call recording. (I-3694).  
The /status "call" response now includes the recording status and recording file information.
- **Unattended (Basic) Transfer**  
The new GET /transferCall API allows your application to transfer the active call to a specific number. (I-3871)
- **New Option to Suppress Bria GUI**  
The following API calls bring the Bria Main window into focus. Now there is an option to suppress GUI from coming to the foreground. (I-3695)  
GET /call  
GET /checkVoiceMail

## 4.2 Bria 4.4 (April 2016)

Corresponds to Bria 4.4.

### Mac Support

You can use Bria Desktop API with Bria Mac clients as long as the Bria version is 4.2+.

### Web Socket Connection

You can connect to Bria from your application using web socket.

Pay attention to the Bria version you are using. Bria 4.3+ supports secure web socket (wss); plain web socket (ws) does not work with Bria 4.3+.

CounterPath provides a sample application that uses a certificate embedded in the Bria 4.3+ clients. The sample code helps you understand how to set up a secure connection between a browser and Bria with the embedded certificate. Obtain the sample code from <http://sourceforge.net/projects/briaapi/>.

### New APIs

- **Audio Devices**  
Allows your application to control audio devices such as headsets and speakers. (I-2189)
- **Presences**  
Allows your application to get the current presence, query supported presences, set a presence, and receive notification when a presence changes. (I-2188)

- Screenshare  
Allows your application to start a screen share session, get information about active sessions, and receive notification when a session status changes. The Bria client must have the Screenshare Add-in enabled. (I-2190)
- System Information (Bria 4.4+)  
Allows your application to get the current version and build number of Bria. (I-3055)

## Improvements and Changes

- POST /statusChange "audioProperties"  
Now this event fires when the audio volume is changed on Bria. (I-2217)
- "callOptions"  
The Call Waiting option has been added to the APIs:
  - GET /status "callOptions"
  - GET /callOptions
  - POST /statusChange "callOptions"
- Call History  
The dialed and received parameters have been removed from GET /showHistory and GET /status "callHistory". Bria now has filters for all or missed.

## Pipe Name

We recommend using web socket connection. If you need to use Pipe API with your custom brand, please contact CounterPath to confirm the pipe name to connect to your softphone.