



User's guide

Defuze.me – EIP 2012



Information

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Redaction and modifications

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2.1	15/04/2011	Athéna Calmettes	◆ FAQ
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1 - Document Summary

This document is the official installation and usage documentation of the software defuze.me. There are describes :

- all the installation and removal processes of the software, on Windows, Mac OS and Linux ;
- the usage of tools : queue list, audio reader, mixer, planning, etc. ;
- the website functionality, from user's account creation to planning an event for a radio ;
- installation and usage of the mobile software.

2 - Introduction

Defuze.me is a radio broadcasting software designed to give radios an intuitive management tool for queue lists and appropriated panning. This tool impacts terrestrial radios and smaller internet radios.

Defuze.me is also :

- a web service which allows radios to easily get songs being currently broadcasted on their website ;
- an administration interface which allows distant radio planning ;
- a mobile software for tablets which allows to remotely control the radio.

3 – Installation guide

3.1 - Client

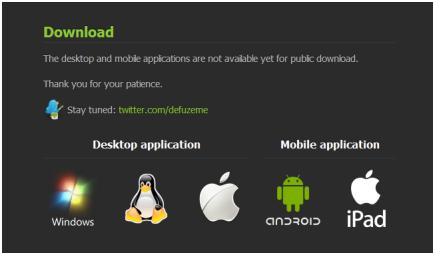
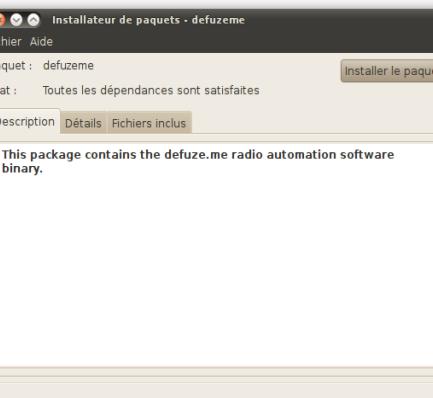
Linux installation

The linux version of the client application can be easily installed on any debian-based distributions.

Two methods are available:

- A graphical installation using package manager (recommended)
- A command line installation

Graphical installation using package manager

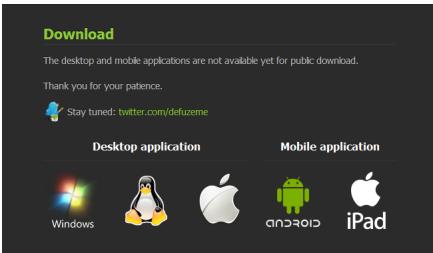
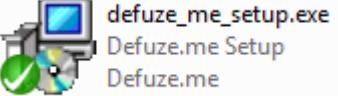
Description	Picture	Status
First, you have to download the .deb packet according to your computer on http://defuze.me/download .		
You just have to double-click on the previously downloaded .deb file. The package manager should start. If your system does not know how to handle this file, try the second method (command line) .		
Then click on "Install package" and wait during installation.		
If the installation is successful, you		

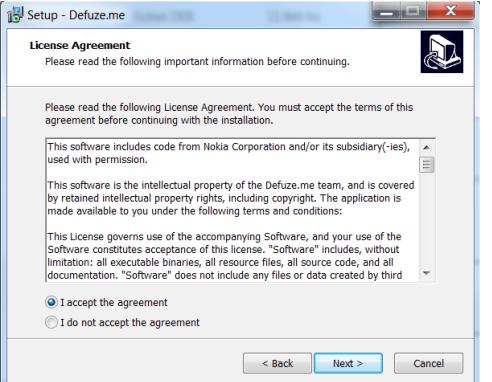
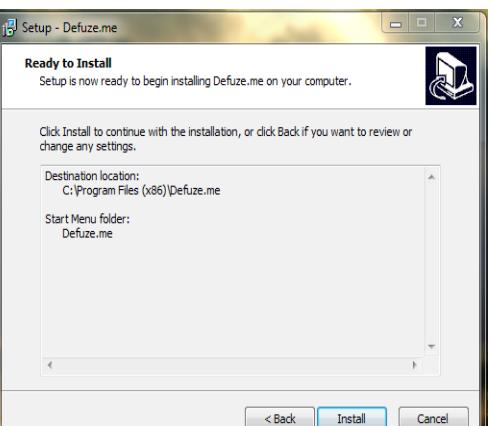
should see a window like this:		
Finally to run the client, open a console and type the command "defuzeme" in a "Terminal".		

Command line installation

Description	Picture	Status
To install the software using command line, start by opening a console in the folder where you have downloaded the package. Next execute the two following commands (replace the file name by the one you downloaded of course):	<pre>sudo dpkg -i defuzeme-0.1.0- amd64.deb sudo apt-get install -f</pre>	
Then to launch the sofware, execute the command-line "defuzeme" like below :	defuzeme	

Windows installation

Description	Picture	Status
First, you have to download the .exe file according to your computer on http://defuze.me/download .		
The setup is available in both English and French. First, double-click on the defuze_me_setup executable		
On Windows Vista and Windows 7, you may be ask for an authorization. Confirm by clicking 'Yes'.		

<p>In the next window, choose the setup wizard language. That choice does not select the language of the software once installed.</p>		
<p>The setup wizard main window appears. You can go through the setup by clicking 'Next' and 'Back' buttons.</p>		
<p>On the 'Licence agreement' step, you have to accept the contrat before to continue the installation.</p>		
<p>The last step show a summary of the setup. Click 'Install' to launch the installation. It may take a few minutes.</p>		

Once done, click 'Finish' to quit the wizard and launch defuze.me.

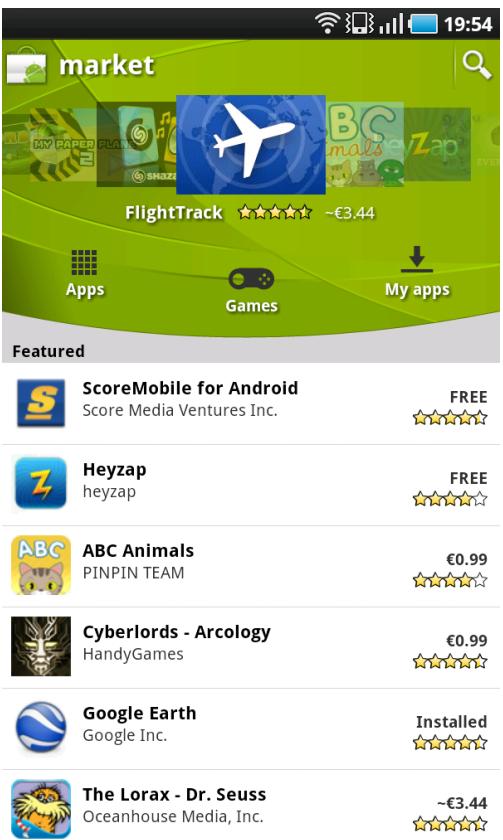


Mac OS X installation

Description	Illustration	Status
First, you have to download the .dmg file according to your computer on http://defuze.me/download .		
First, double-click on the downloaded file defuzeme.dmg	 defuzeme.dmg	
In the opened window, drag the defuzeme icon on the Applications folder.		
Start the software form the Applications folder.	 defuzeme	

3.2 – Mobile application

The installation process of this application is really easy. You just have to copy the .APK file on the peripheral and launch it. You can find this file here : <http://defuze.me/download>. The application will be present on Android Market soon.

Description	Illustration	Statut
<p>Open “Android Market” already present on your device.</p> <p>Then search for “defuzeme”.</p> <p>Click on the “defuzeme” application present in the search's results list, and press the “Download” button.</p> <p>The application will be automatically downloaded and installed.</p>		

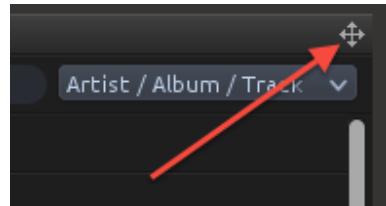
4 – Utilization guide

4.1 – Client

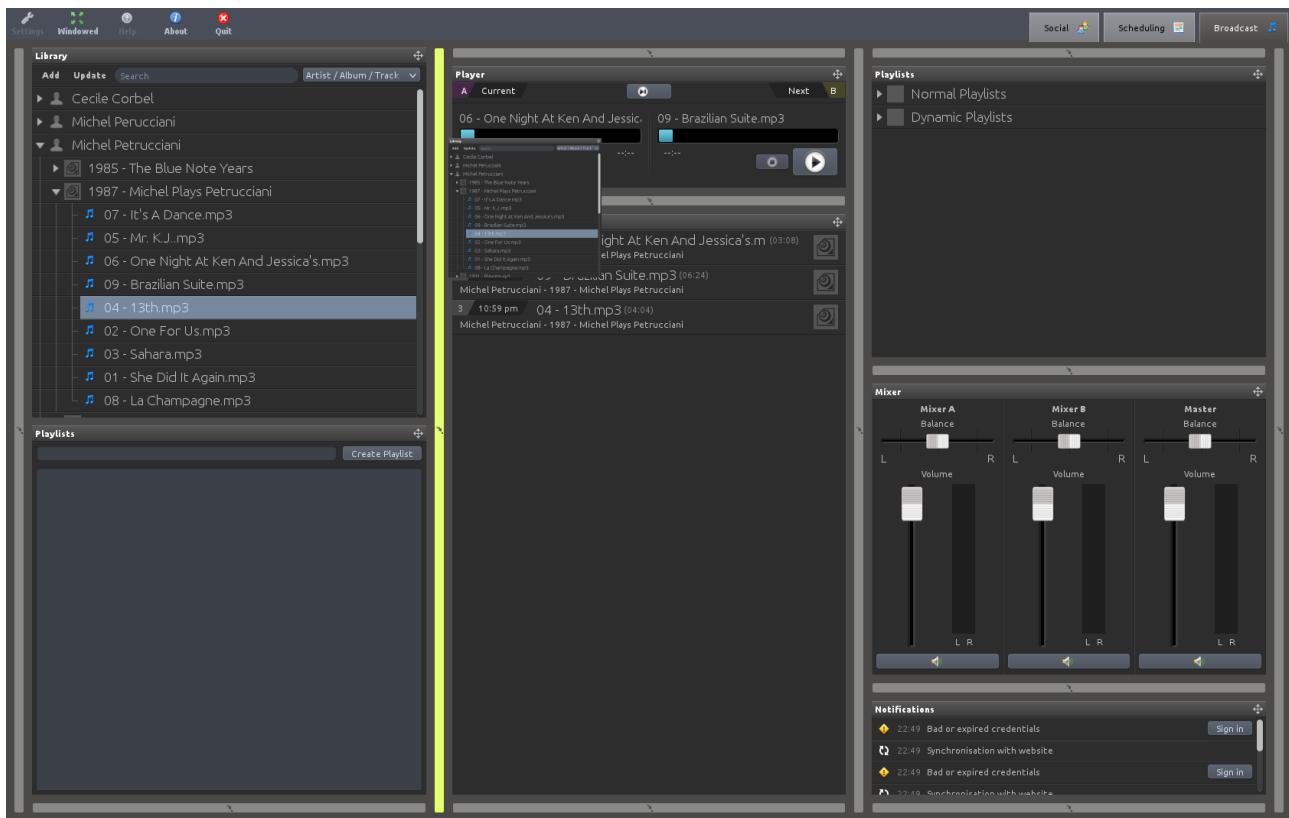
4.1.1 – User interface

Modular functionality

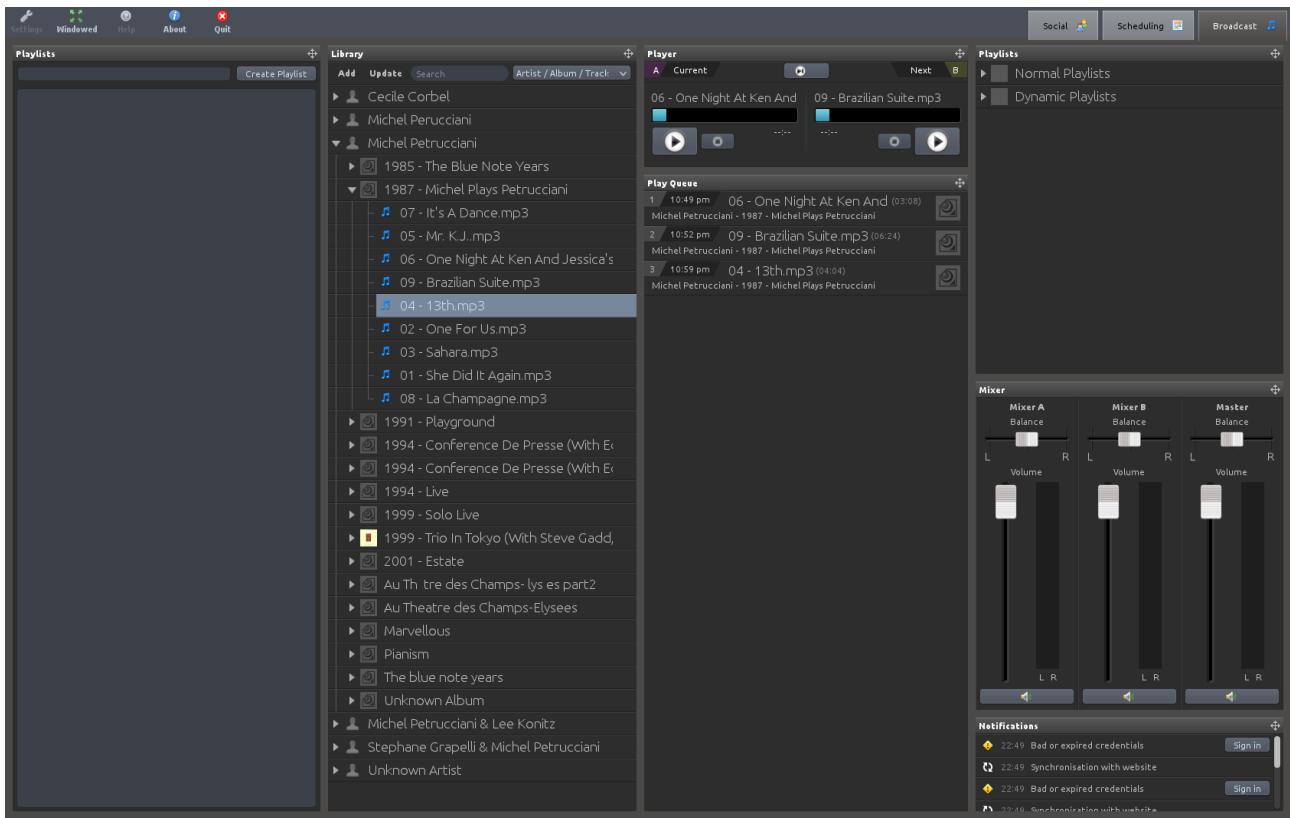
The client software features a modular interface, allowing the user to rearrange the interface to his taste. Each module possess a cross, on the top right corner, to enable the drag and drop system.



To move a module, simply clic and maintain the clic on the cross to drag it.



All the possible positions are highlighted and the final position is highlight in yellow.

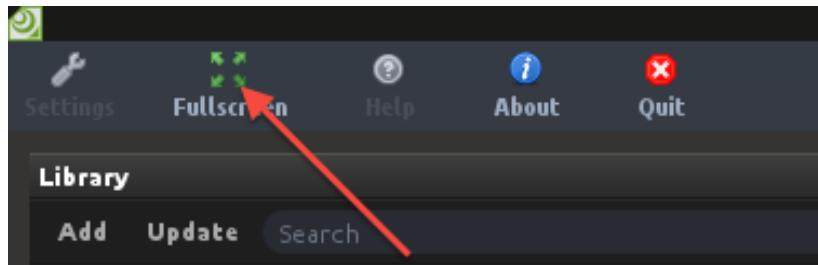


Then simply release the clic to drop the module at the desired location.

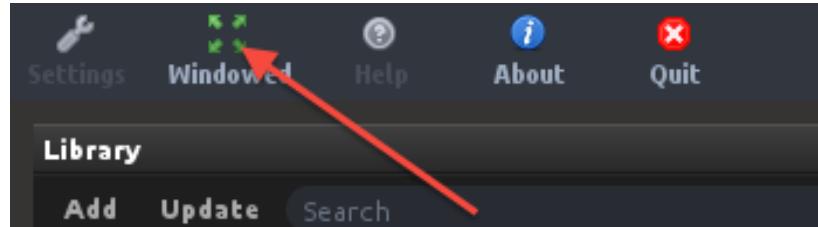
FullScreen Mode

The fullscreen mode, as its name suggest, allow the software to go to fullscreen mode.

To enable this mode, simply clic on the "Fullscreen" button.



To disable this mode, simply clic again on this button renamed "Windowed".



Touch Mode

The client software is compatible with touchscreens.

To enable this mode, simply plug a touchscreen on your computer. The software will immediately take it into account.

4.1.2 - Broadcast tab

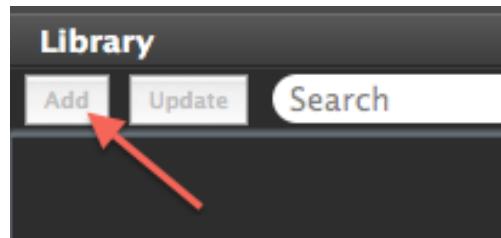
Library

The library module allow the user to import and browse all the available tracks in the software.

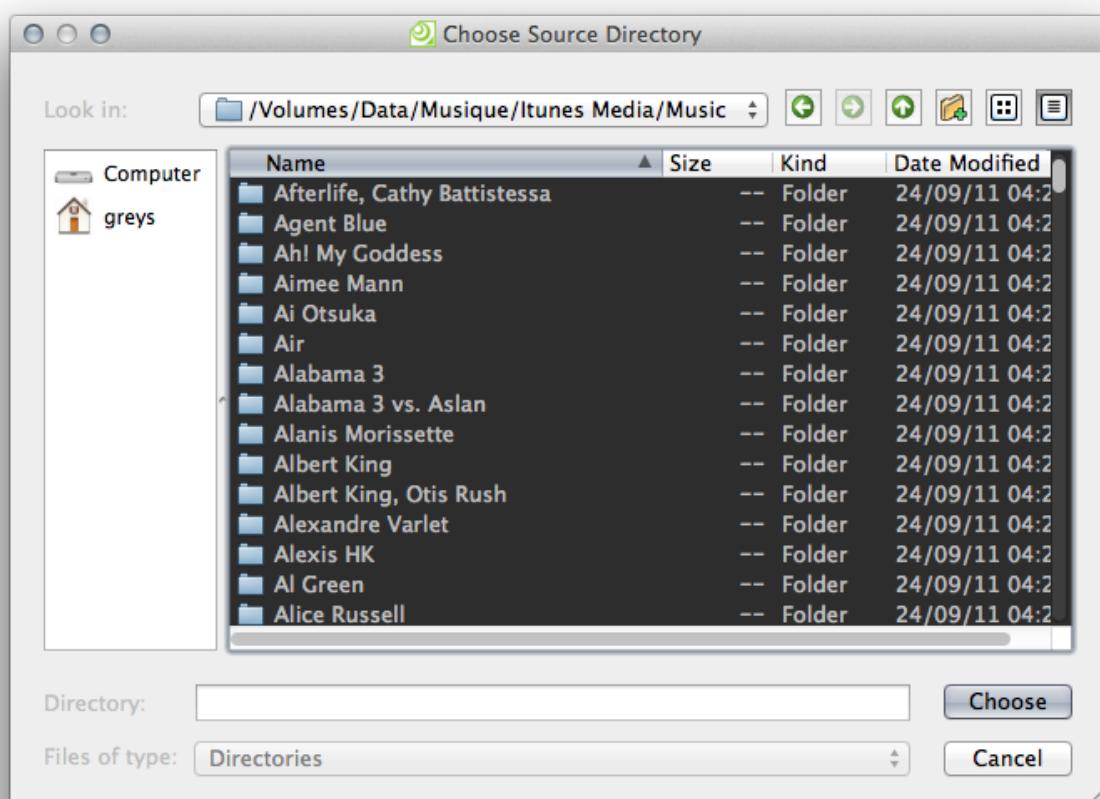


Import

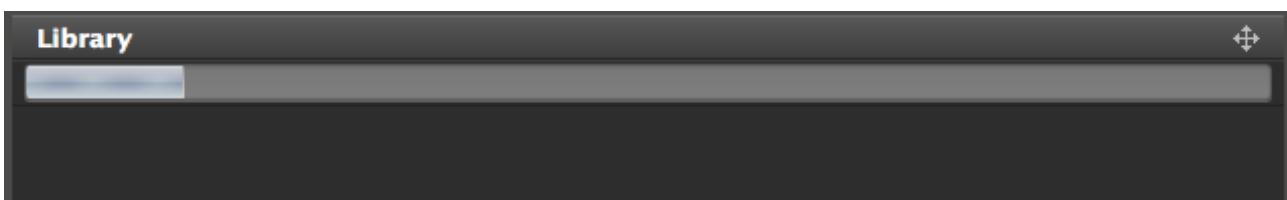
To import tracks, simply click on the "Add" button.



Add file browsing window will appear, which will allow you to select the folder to import.



Once the folder selected, the importation will occur. The progress bar show the importation progress.

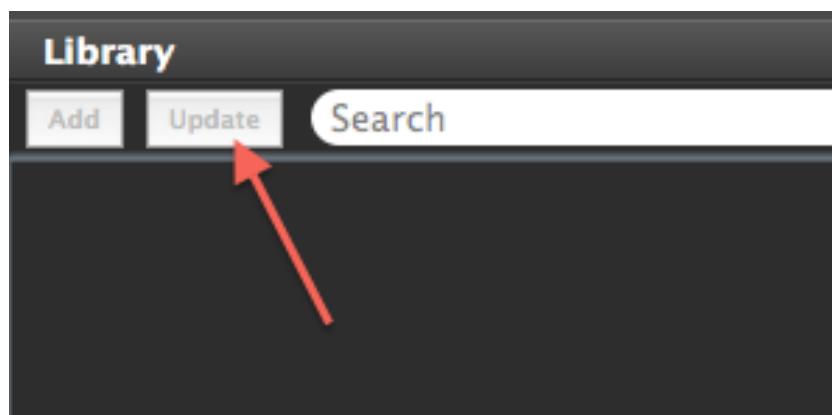


Once the progress bar is at 100%, the importation end and your library is ready to use.



Update

To update the library, simply click on the "Update" button.

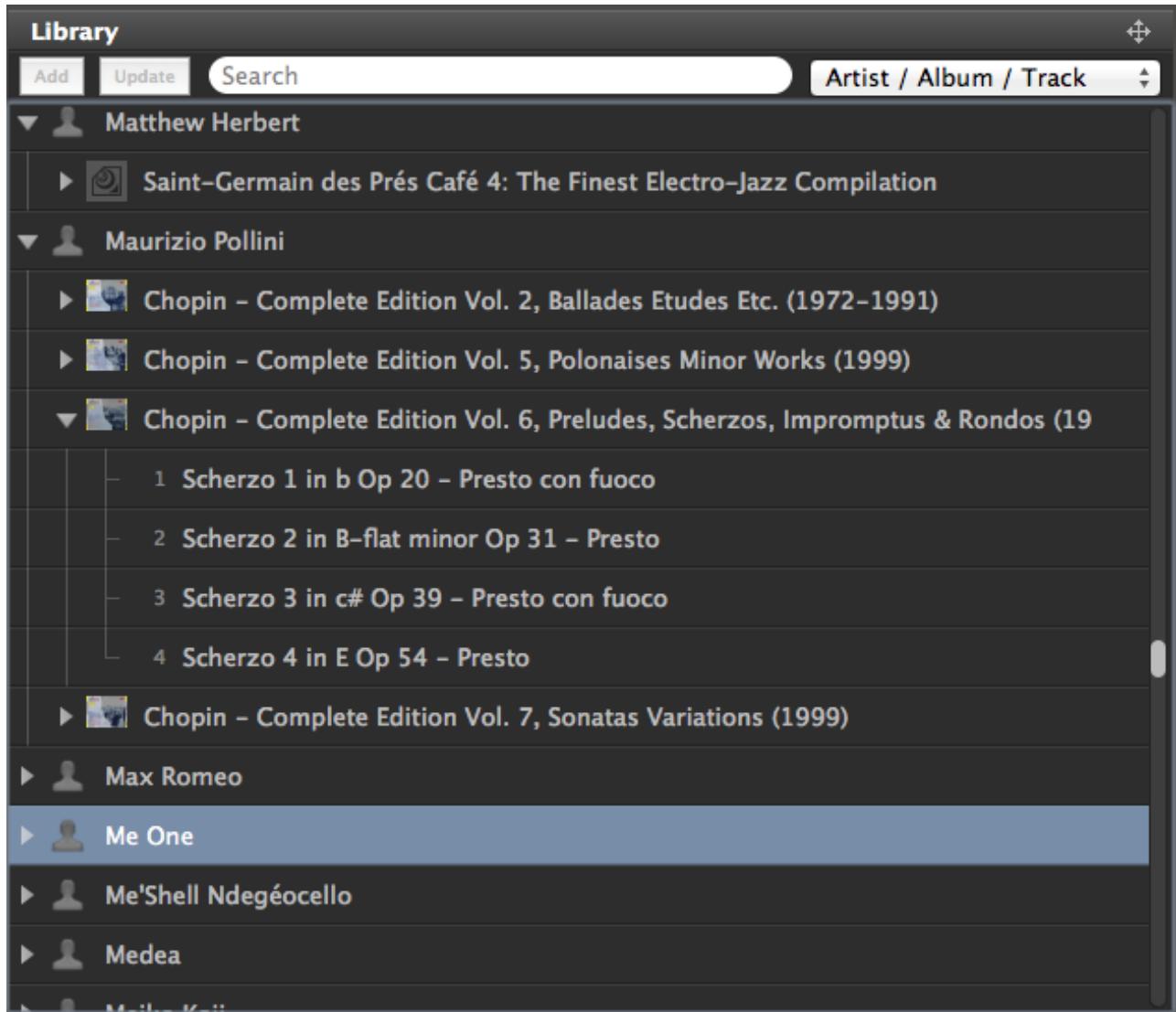


This action will recheck all tracks registered into the library database.

Browsing

The library module use a tree displaying interface.

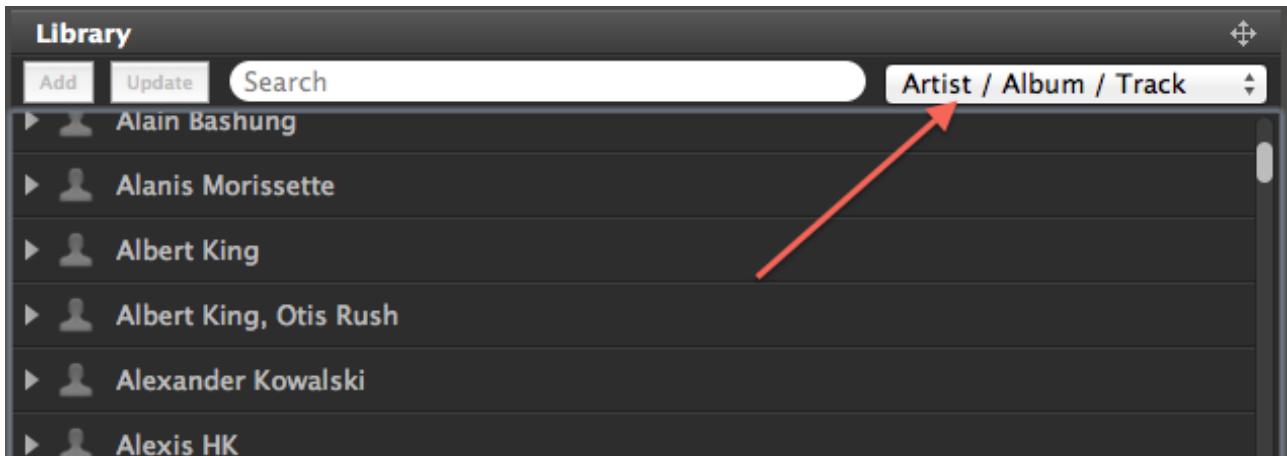
This functionality allow to display only partial information to keep a clear and compact interface.



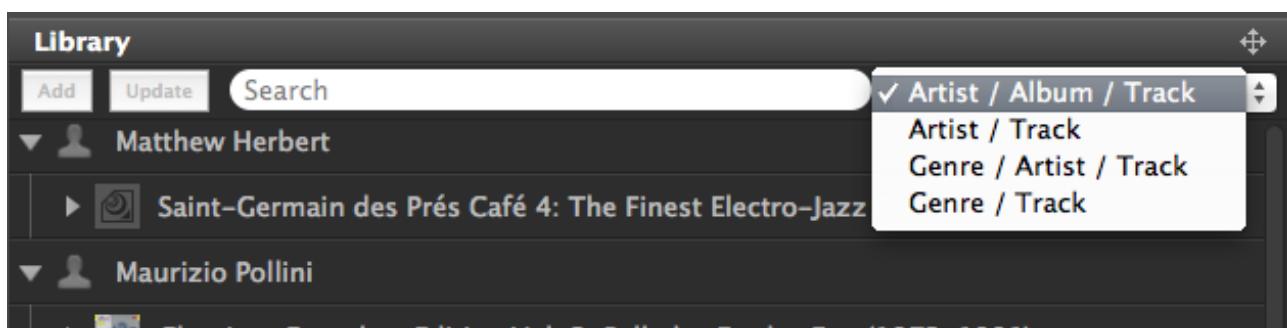
To unfold an element, simply clic on it, clic again to fold it.

Change the sort filter

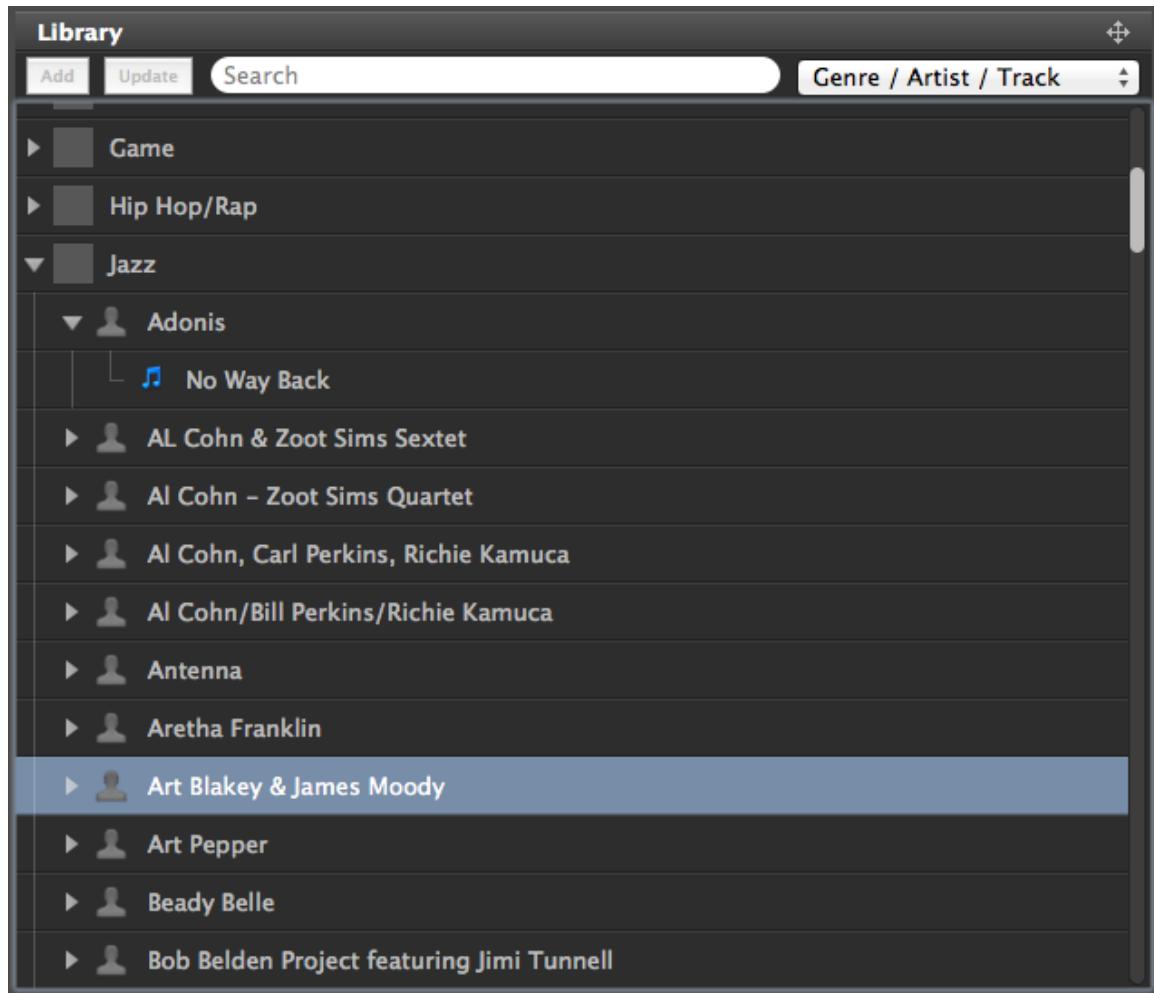
To improve the library ergonomics, it is possible to change the way the list is sorted, through the menu located on the top right of the module.



This module allow to select the different display options.



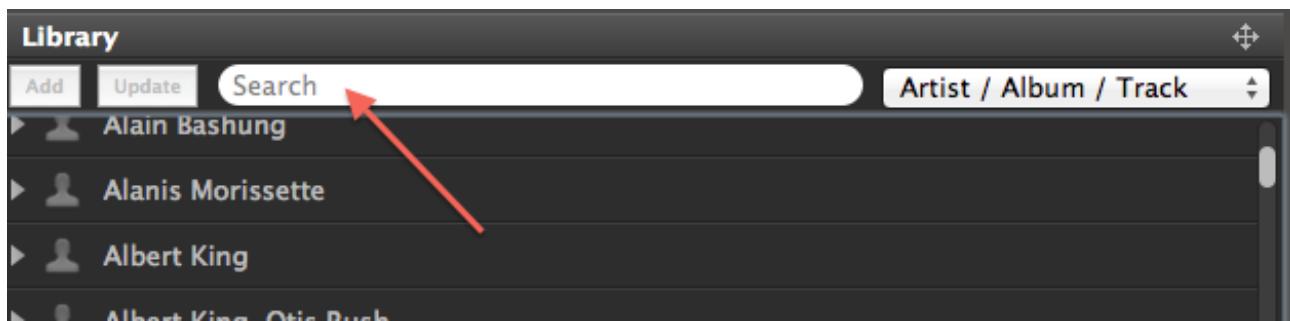
once an option is selected, the list is automatically updated.



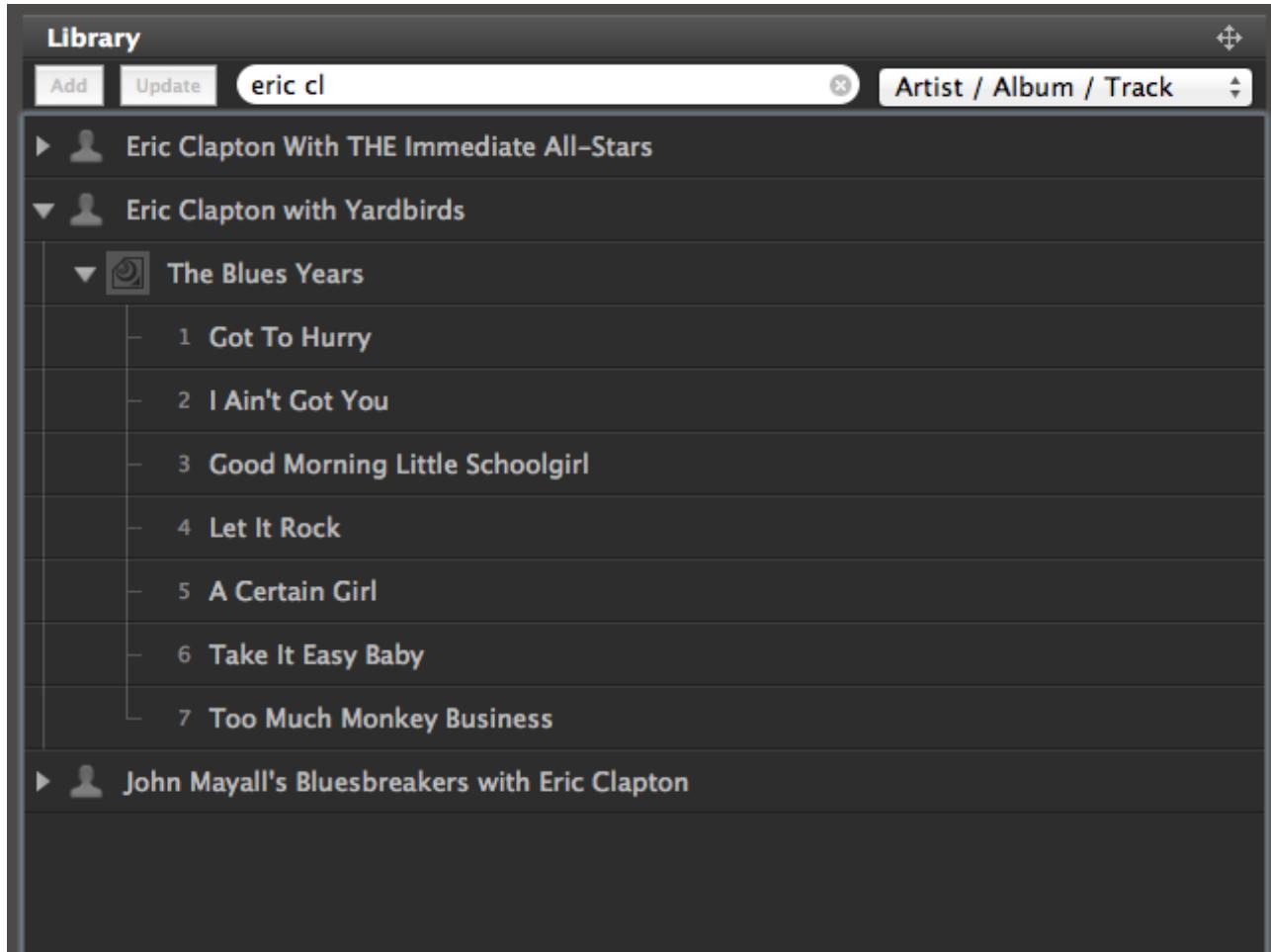
Search

The search engine allow you to rapidly find any track you want.

To do a search simply click on the text field, named "search".



And type what you are looking for. The search result will be displayed in real time.

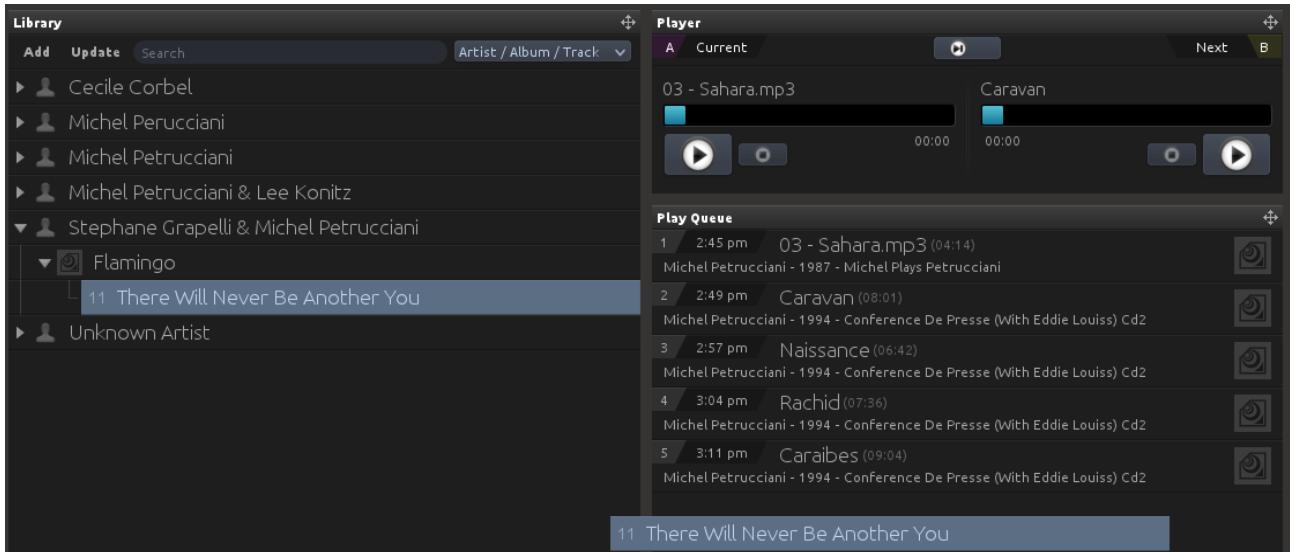


Queue List

The Queue List is the list of tracks expected to be played.

Add a track

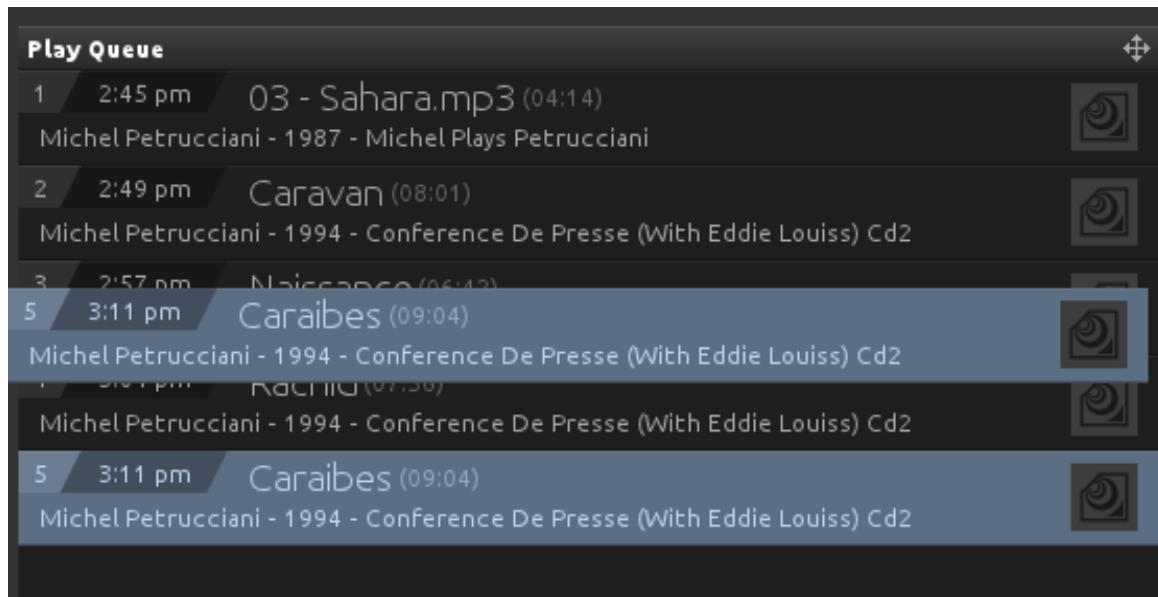
To add a track to the Queue List, simply drag and drop a element from to Library to the Queue List.



Once at the elements is positionned at the desired position in the Queue list, release the clic to add the track.

Move a track

To move a track, select one, maintain a clic on it.



And release the clic at the desired location to drop it.

Play Queue			
1	4:40 pm	03 - Sahara.mp3 (04:14)	
		Michel Petrucciani - 1987 - Michel Plays Petrucciani	
2	4:44 pm	Caravan (08:01)	
		Michel Petrucciani - 1994 - Conference De Presse (With Eddie Louiss) Cd2	
3	4:53 pm	Naissance (06:42)	
		Michel Petrucciani - 1994 - Conference De Presse (With Eddie Louiss) Cd2	
4	4:59 pm	Caraïbes (09:04)	
		Michel Petrucciani - 1994 - Conference De Presse (With Eddie Louiss) Cd2	
5	5:08 pm	Rachid (07:36)	
		Michel Petrucciani - 1994 - Conference De Presse (With Eddie Louiss) Cd2	

Remove a track

To remove a track from the Queue list, select the unwanted track.

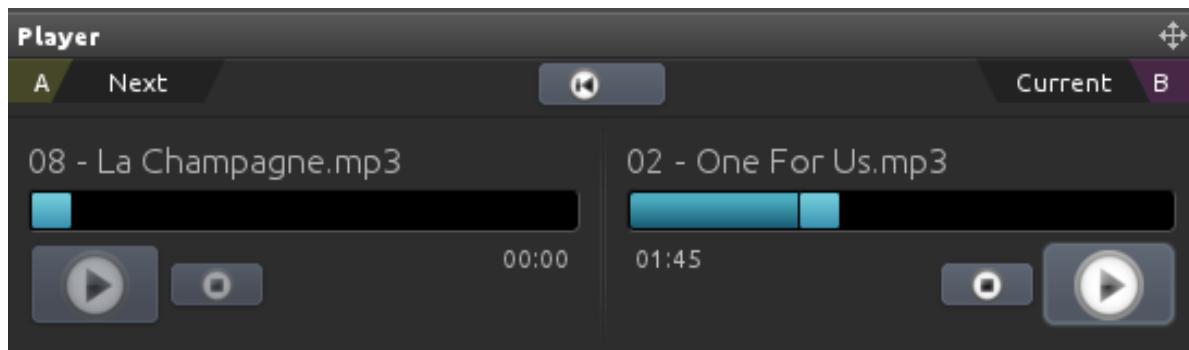
Play Queue			
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		Michel Petrucciani - 1994 - Conference De Presse (With Eddie Louiss) Cd2	
4	4:59 pm	Caraïbes (09:04)	
		Michel Petrucciani - 1994 - Conference De Presse (With Eddie Louiss) Cd2	
5	5:08 pm	Rachid (07:36)	
		Michel Petrucciani - 1994 - Conference De Presse (With Eddie Louiss) Cd2	

and push the "delete" button on your keyboard to remove it.



Players

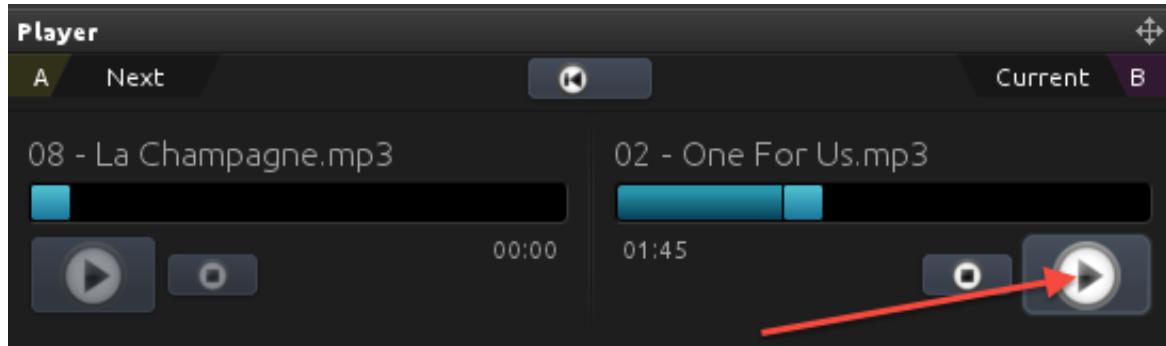
The players module is the module allowing you to control the broadcast itself : play, pause, next track.



It is composed of two players as one, to let you preview the next song and to provide with smooth "cross-fade" transitions.

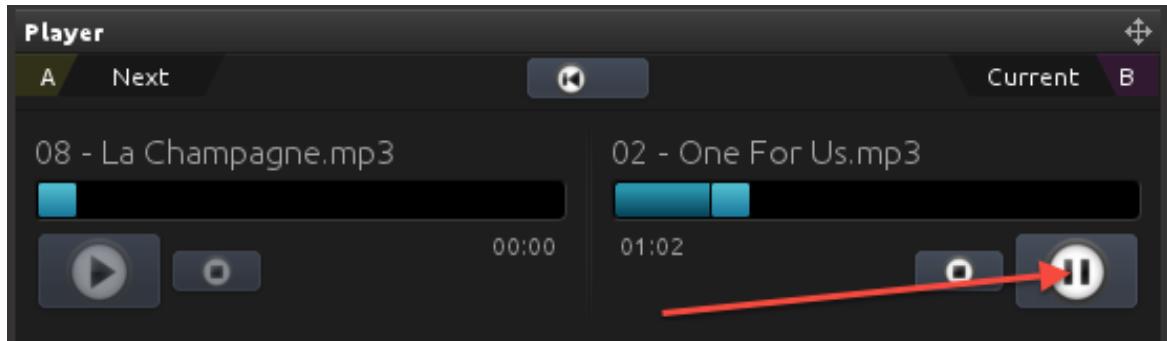
Play

To play the first track of the queue list, simply click on the "Play" button.



Pause

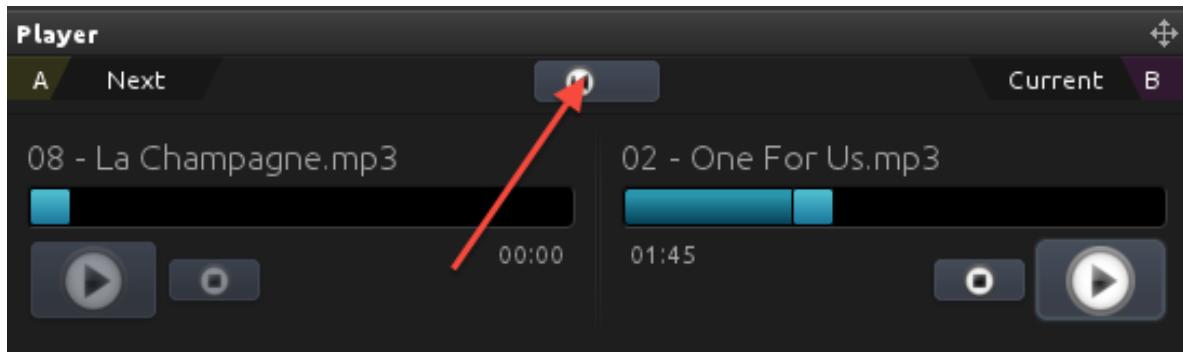
To pause a track, click on the "Pause" Button of the player currently playing.



Next track

The next song will automatically be played once the current song ends.

To pass the current song and play the next one, simply click on the "next" button at the top of the players.



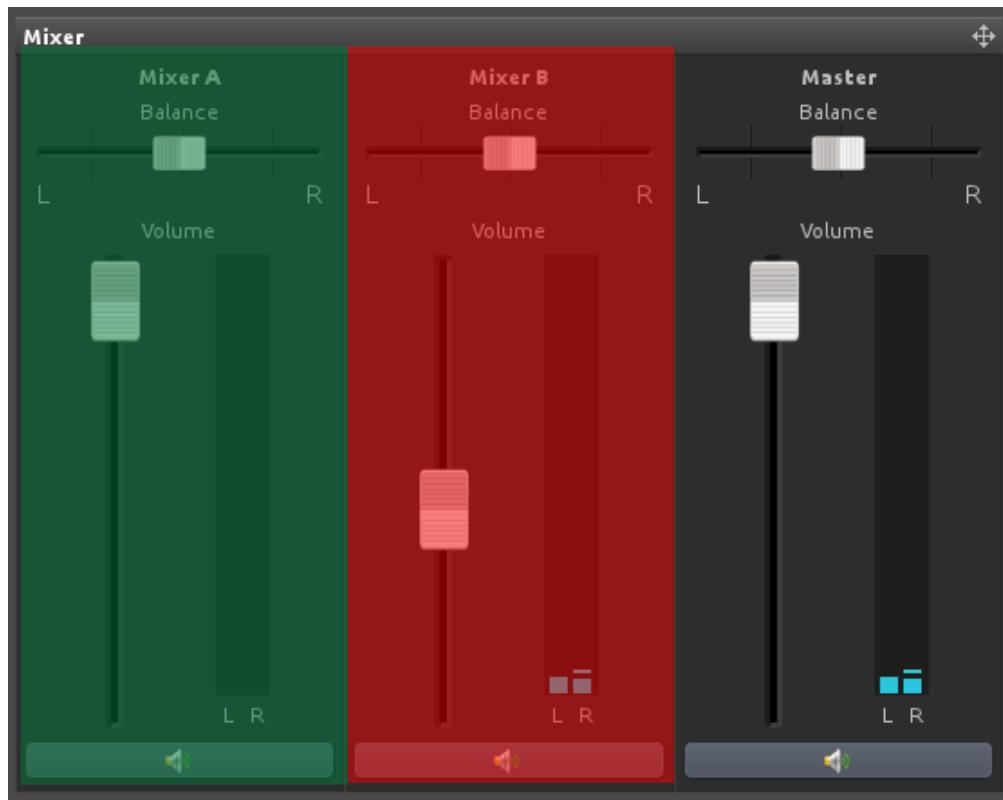
A transition to the next song is done through a "cross-fade" effect.

Mixers

The module "mixers", is a module to manipulate the sound flow before output.

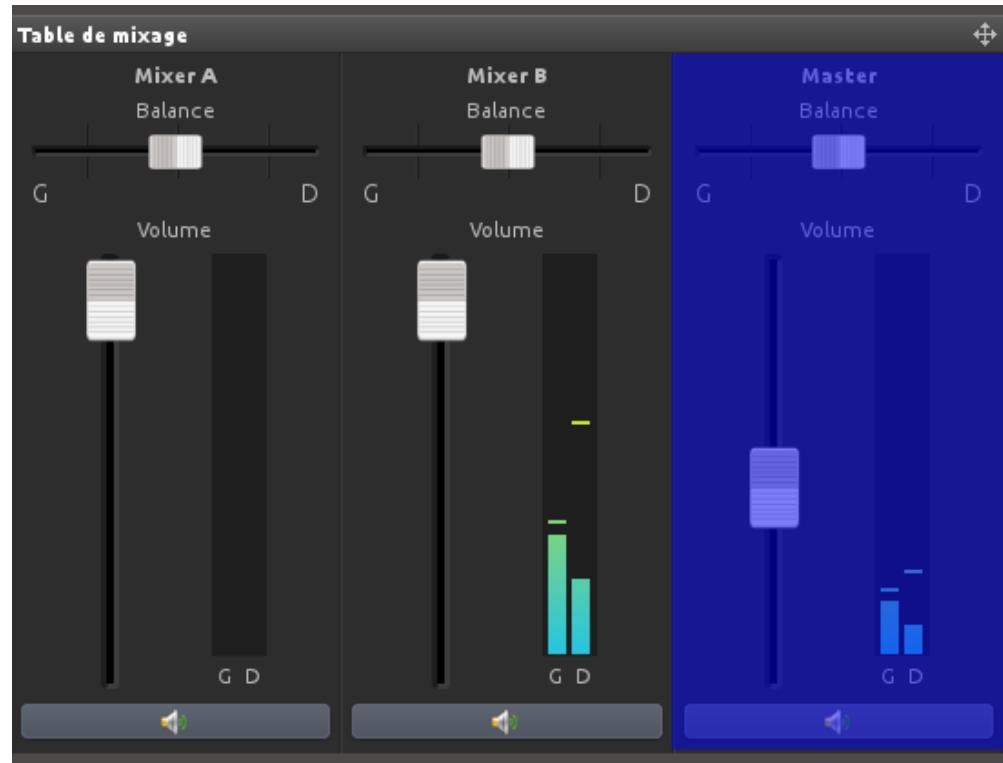
Multi-tracks

Each mixers track control the output flow of a specific player.



The Master track

The Master track allow you to control the final output flow.



4.1.3 Social Tab

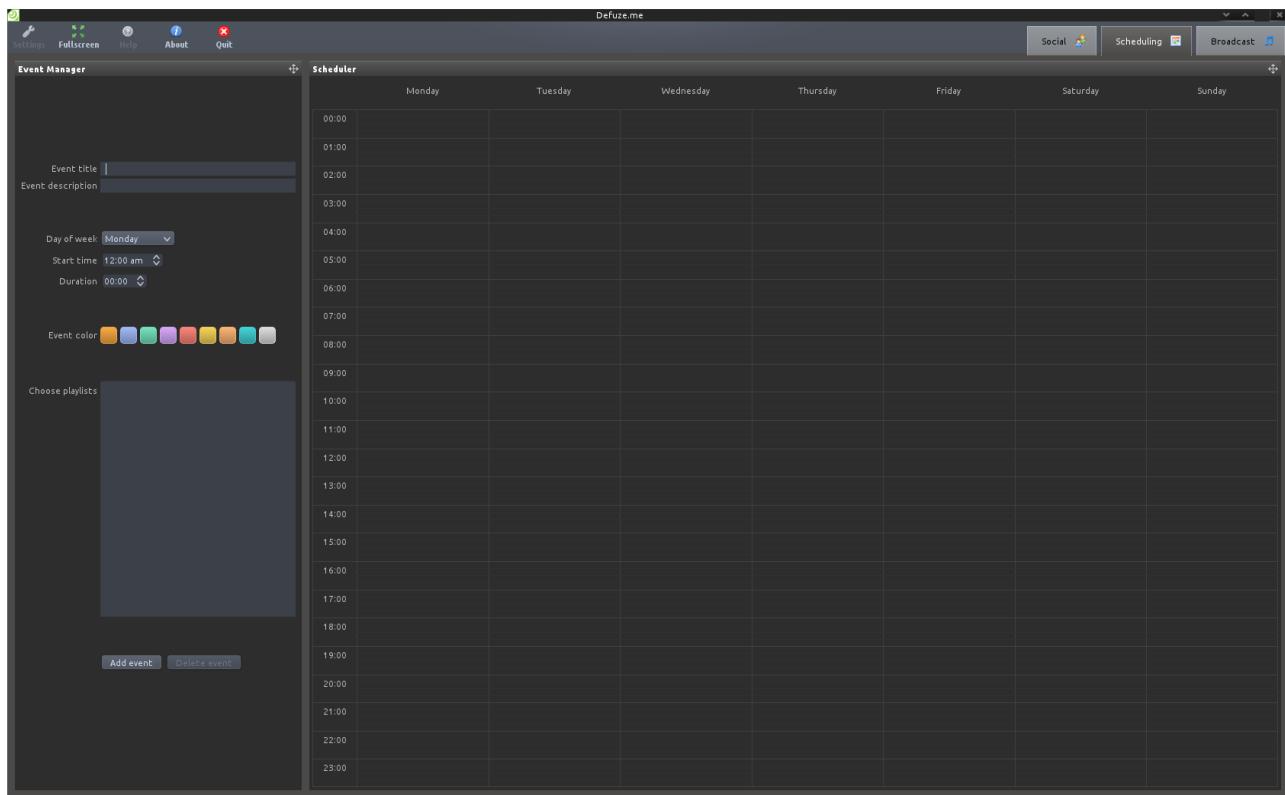
The social tab is where all exterior interactions are.

Last.fm

The Last.fm module allow you to see your last.fm charts, such as statistics over time, and global tendencies.

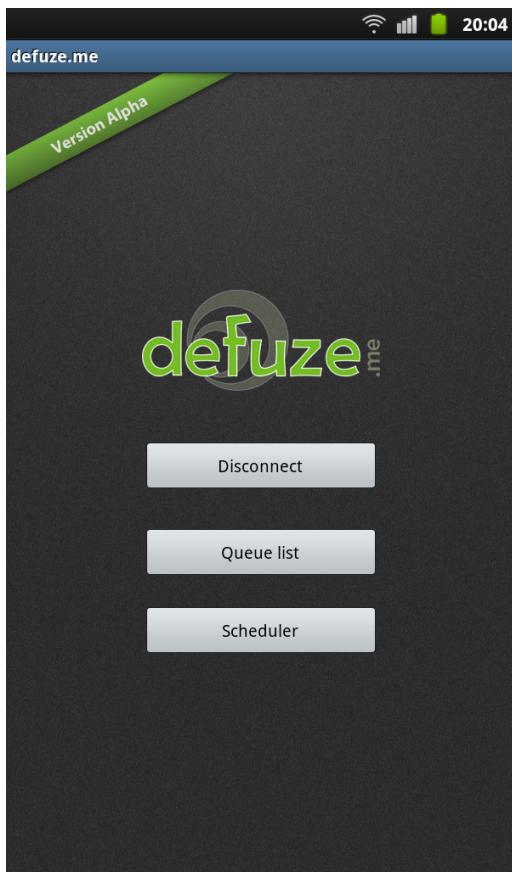
4.1.4 Automation Tab.

The automation module is extremely important for radio broadcasting.



It is what allows you to plan in advance what will be played and facilitate your jobs with automatics playlists and fallbacks.

4.2 – Mobile software

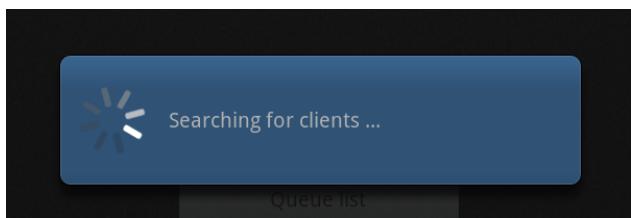


The mobile application is offering the possibility for the user to control a part of his radio using mobile peripheral, like tactile tab or mobile phone.

The user interface is simple. There is only two main screens, the home screen and the play list screen showing the songs currently in the play queue.

On the top left corner a small banner informs the user which version of the application he is using. To offer a simple interface the home screen present only two main parts:

- 'Queue list'
- 'Scheduler'.

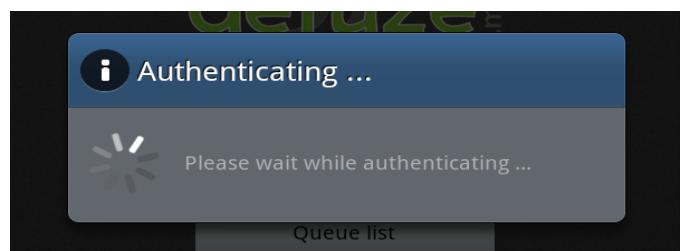


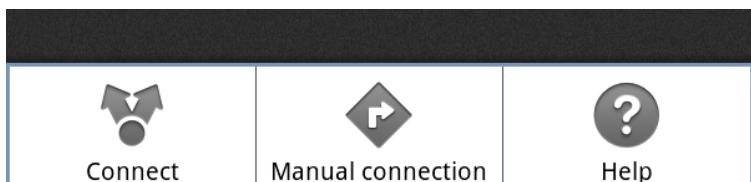
The option of connection/disconnection looks for available client softwares in the same network in order to establish a connection between the mobile application and the client software to take a partial control of the client application. If the connection fails the user will be informed, so he will be able to

retry the process later.

Each connection attempt needs an authentication process which will be validated by the client. The client can memorize the acceptance or the deny of this connection for future use.

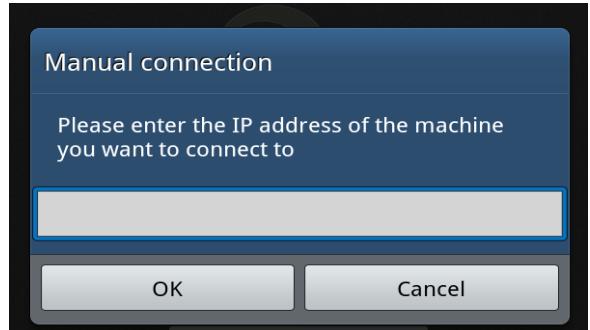
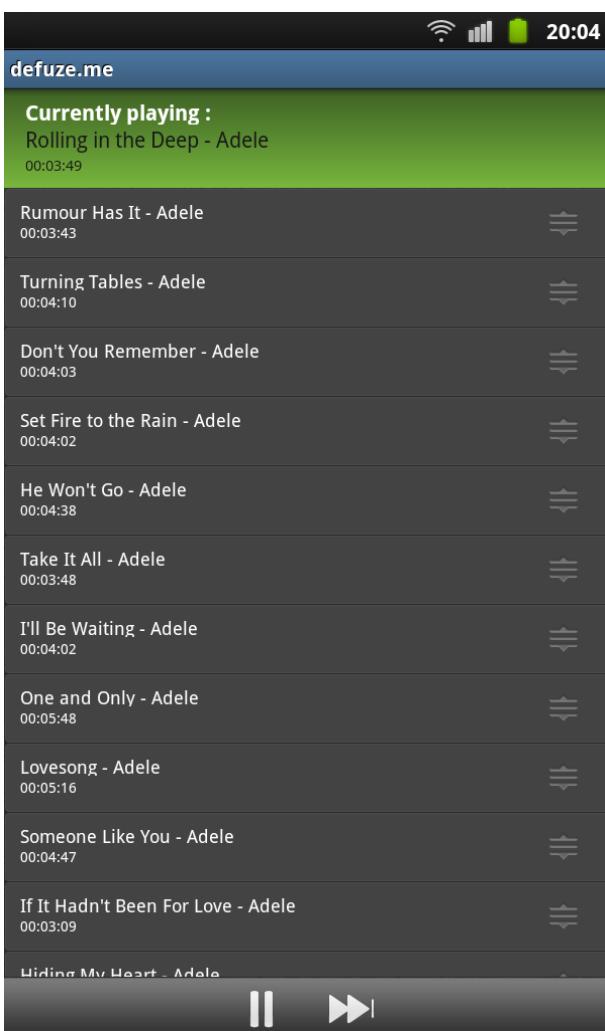
To close the application just click the physical back button.





A manual connection method is also available via the menu present of the principal screen.

This option grants access to a text box to type the IP address of the machine on which one the mobile application has to connect.

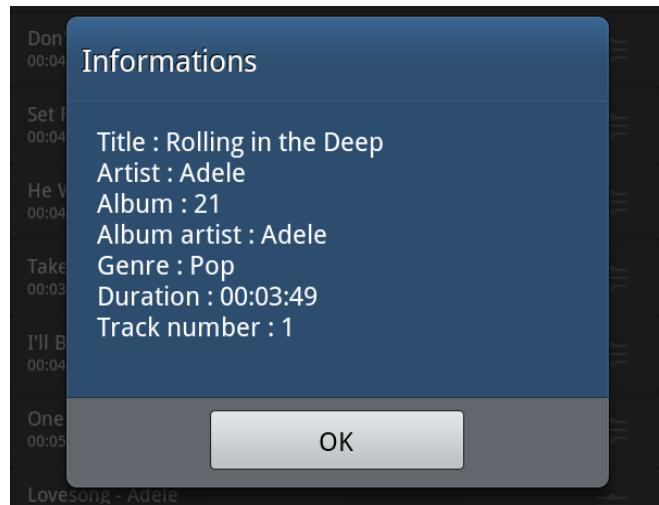


These days, only the play list is working. It is showing many information and basic commands :

- Current song (green background)
 - Artist name followed by the song's title
 - Duration (hh:mm:ss)
- Next songs (gray background)
 - Artist name followed by the song's title
 - Duration (hh:mm:ss)
 - Drag and Drop button (on the right) to change tracks' order
- Basic commands : play, pause, next (horizontal bottom bar)

The play queue tracks are movable thanks to the right icon of each element (drag and drop system). With this process the user can easily place a track before another one.

By clicking on on a play queue element, more detailed track's information appears, such as the title, the artist, the album, the genre, etc...



4.3 - Website

4.3.1 - Subscribe, login, logout

Subscribing

- Required : go to the defuze.me website : <http://defuze.me>.



- To subscribe, click on the "Subscribe" button, located at the top right side of the defuze.me webpage.

Sign up now to try defuze.me (invitation only)

Login

Email

First name

Last name

Password

Confirmation

Invitation code

Sign up

The form is designed with a dark background and light-colored text and inputs. The 'Sign up' button is highlighted with a blue border.

- Fill all the required fields.
- Once it is done, click on the 'submit subscription' button.

The screenshot shows the Defuze.me dashboard. At the top, there are two navigation items: 'Dashboard' (with a monitor icon) and 'My profile' (with a user icon). Below this, the word 'Dashboard' is displayed in a large green font. A message reads: 'Welcome on defuze.me! There's just 1 step left to the end. You can:'. Two large rectangular boxes are presented. The first box contains an icon of a microphone and the text 'Create your own radio'. Below it, a smaller text says 'If you're the first (or only) member of your radio here'. The second box contains an icon of three colored cubes (red, blue, green) and the text 'Join an existing radio'. Below it, a smaller text says 'If someone of your team already created it, you can request to join it'.

- If everything went well, a confirmation text, the status 'connected' and your login should appear at the top right.
- Next, you are invited to create your own radio or to join a existing one.

We couldn't set up that account, sorry. Please correct errors below

The screenshot shows a sign-up form with the following validation errors:

- Login:** is too short (minimum is 3 characters)
- Email:** is too short (minimum is 6 characters)
- Password:** must be filled
- Confirmation:** must be filled
- Invitation code:** invalid

Sign up

- If one of the provided informations was wrong, the subscribing is put on hold.
- The incorrect fields are highlighted in red and a error message is printed before each one, allowing you to enter the correct informations.
- Once the correct informations are entered, click on the "Submit subscription" button.

Login

- Required : You have to be the owner of a valid account. With your login informations (login and password), go the defuze.me website : <http://defuze.me>.



- To login, click on the button "login", located in the top right corner of the webpage.

Log in using your credentials

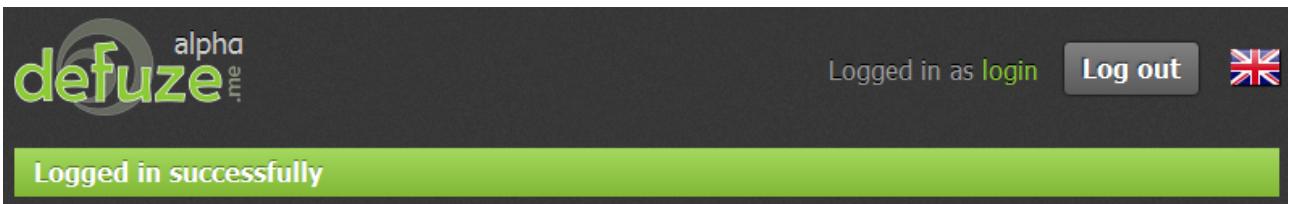
Login

Password

Remember me

Log in

- Enter your login and password. You have the possibility to check the "remember me" case, so you won't have to log in each time you go to the website.
- Click on the "Log in" button.



- If everything went well, a confirmation text, the status 'connected' and your login should appear at the top right.

The screenshot shows the defuze.me website with a dark theme. At the top left is the logo 'defuze .me alpha'. On the right, there are links for 'Visitor', 'Log in' (highlighted in blue), 'Sign up', and a UK flag icon. A red banner at the top says 'Couldn't log you in as 'login''. Below it, there are four icons: Home (house), Overview (monitor), Download (cloud with arrow), and Contact (envelope). The main content area has a title 'Log in using your credentials' and a form with fields for 'Login' (containing 'login') and 'Password' (empty). There is a 'Remember me' checkbox and a 'Log in' button.

- If an error occurred, an explaining text will appear to inform you of the login failure and you will be able to try login again.
- After a failure, be sure you enter the correct login and password.

Logout

- To logout, click on the 'logout' button, on the top right corner of the defuze.me webpage.

The screenshot shows the defuze.me website with a dark theme. At the top left is the logo 'defuze .me alpha'. On the right, there are links for 'Logged in as login', 'Log out' (highlighted in blue), and a UK flag icon. The 'Logged in as' text is green, indicating successful login.

- If everything went well, a confirmation text, the status 'visitor' should appear at the top right.

The screenshot shows the defuze.me website with a dark theme. At the top left is the logo 'defuze .me alpha'. On the right, there are links for 'Visitor', 'Log in' (highlighted in blue), 'Sign up', and a UK flag icon. A green banner at the top says 'You have been logged out.'

4.3.2 - Create your own radio or join an existing one

- If you are not linked to a radio, you have two possibilities in the 'Dashboard' section : create your own radio or join a existing radio.

The screenshot shows the Defuze.me dashboard interface. At the top, there are two navigation links: 'Dashboard' and 'My profile'. Below this, the word 'Dashboard' is prominently displayed in a large, bold, green font. A main message reads: 'Welcome on defuze.me! There's just 1 step left to the end. You can:'. Two large, dark grey rectangular boxes provide options: the first box contains a microphone icon and the text 'Create your own radio'; the second box contains a group of three colored cubes (red, blue, green) and the text 'Join an existing radio'. Both boxes include descriptive text below their respective icons.

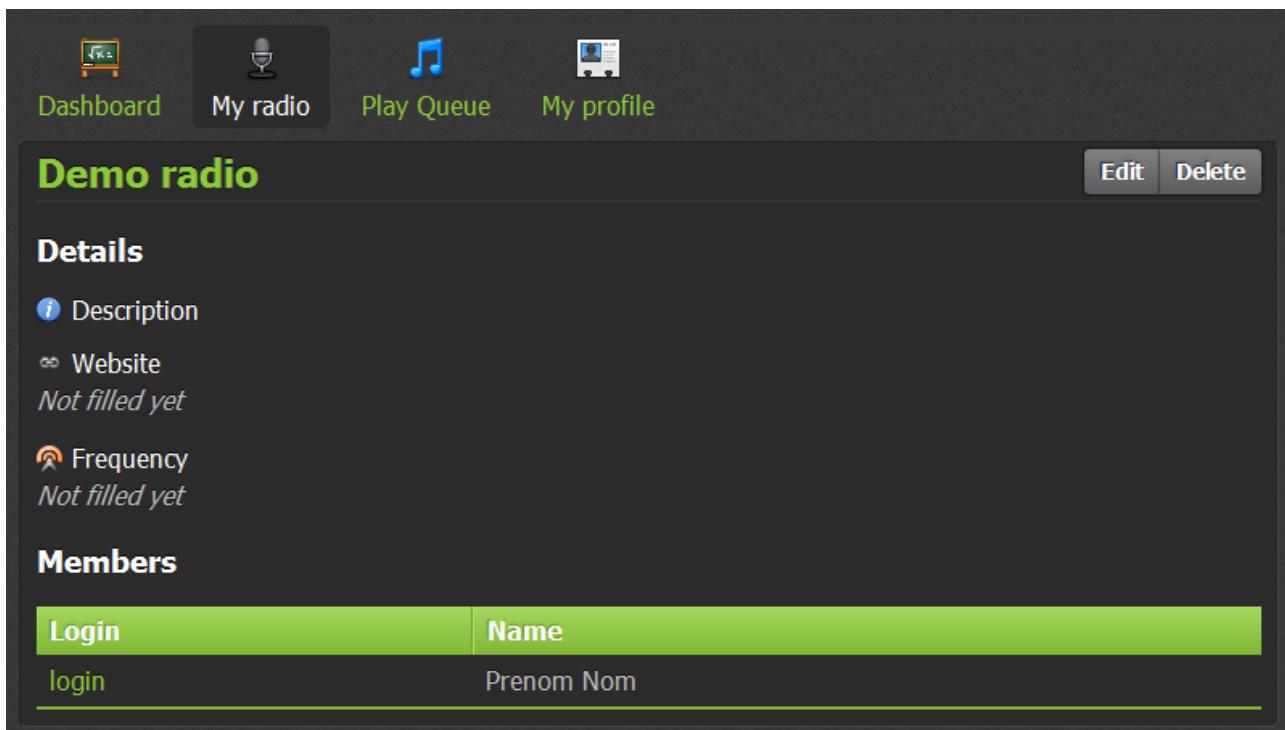
Create your radio

- Click on the 'Create my radio' button.

Create your radio

Name	<input type="text"/>
Website	<input type="text"/>
Description	<input type="text"/>
Frequency	<input type="text"/>
Band	<input type="text"/> FM <input type="button" value="▼"/>
<input type="button" value="Create my radio"/>	

- Fill all the required fields and click on "create my radio".



Dashboard My radio Play Queue My profile

Demo radio

Edit **Delete**

Details

- Description**
- Website**
Not filled yet
- Frequency**
Not filled yet

Members

Login	Name
login	Prenom Nom

- If everything went well, you should be redirected on your radio webpage.
- You should note that the sections 'My radio', displaying informations about your radio and 'Play Queue', used for remote control on your QueueList.

Create your radio

Name is too short (minimum is 2 characters)

Website

Description

Frequency

Band ▼

Create my radio

- If an information is invalid, the creation won't happen.
- The incorrect fields are highlighted in red and a error message is printed before each one, allowing you to enter the correct information.
- Once the correct information is entered, click on the "Create my radio" button.

Join an existing Radio

- not yet implemented.

4.3.3 - Edit my radio.

Demo radio

Details

- Description**
- Website**
Not filled yet
- Frequency**
Not filled yet

Members

Login	Name
login	Firstname Lastname

- To edit your radio, go to the 'my radio' section.
- click on the "edit" button, located on the right of the webpage.
- Edit the informations to your liking.

Edit your radio

Name	<input type="text" value="Demo radio"/>
Website	<input type="text"/>
Description	<input type="text"/>
Frequency	<input type="text"/>
Band	<input type="text" value="FM"/> ▾

Submit changes

- Clic on "submit changes".

- If everything went well, the modification have been taken into account, and you are redirected to the 'my radio' section.

The screenshot shows the 'My radio' section of the Defuze.me interface. At the top, there are four navigation icons: Dashboard (radio tower), My radio (microphone), Play Queue (music notes), and My profile (user icon). Below the dashboard icon is a 'Demo radio' entry. The entry has a green header with the name 'Demo radio' and buttons for 'Edit' and 'Delete'. Under the header, there are two sections: 'Details' and 'Members'. The 'Details' section contains fields for Description (with placeholder 'Description'), Website (with value 'http://defuze.me'), and Frequency (with placeholder 'Frequency' and note 'Not filled yet'). The 'Members' section shows a table with one row. The table has two columns: 'Login' (containing 'login') and 'Name' (containing 'Firstname Lastname').

- You can also notice that the website url has been added.

The screenshot shows the 'Edit your radio' form. It has five input fields: 'Name' (containing 'test'), 'Website' (empty), 'Description' (empty), 'Frequency' (empty), and 'Band' (containing 'FM'). The 'Name' field has an error message: 'is too short (minimum is 2 characters)'. A large 'Submit changes' button is at the bottom.

- If an information is invalid, the edit won't happen.

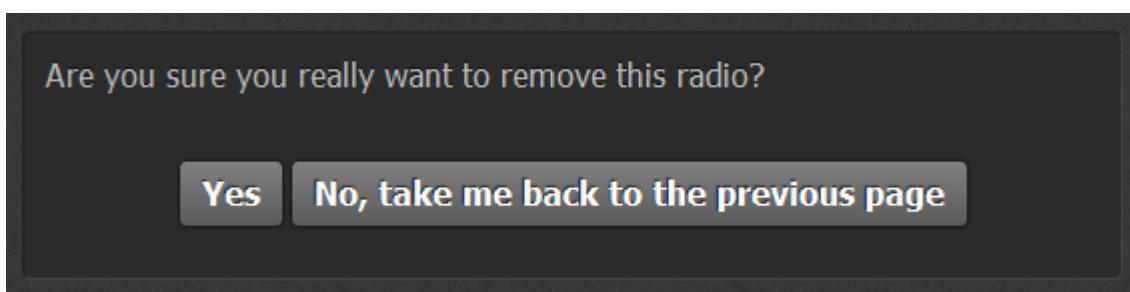
- The incorrect fields are highlighted in red and a error message is printed before each one, allowing you to enter the correct informations.
- Once the invalid corrected, click on the button "submit changes".

4.3.4 Delete my radio

- To delete your radio, go to the 'my radio' section.

The screenshot shows the 'My radio' section of the Defuze.me website. At the top, there are four navigation icons: Dashboard (a desk icon), My radio (a microphone icon), Play Queue (a music note icon), and My profile (a person icon). Below the dashboard, the 'My radio' tab is selected. The main content area displays a radio entry titled 'Radio de démo'. On the right, there are 'Edit' and 'Delete' buttons. The 'Details' section contains fields for Description (with a placeholder 'Description'), Website (with the value 'http://defuze.me'), and Frequency (with the value 'Not filled yet'). The 'Members' section lists a single member with the login 'login' and name 'Prenom Nom'. The entire interface has a dark theme with green highlights for active sections.

- click on the the 'delete' button, located on the right of the webpage.



- A confirmation text is displayed.
- To confirm the action, click on 'yes', otherwise click on 'no' to go back to the previous page.

The screenshot shows the 'Dashboard' section of the Defuze.me website. At the top, there are two navigation items: 'Dashboard' with a monitor icon and 'My profile' with a user icon. Below this, the word 'Dashboard' is displayed in a large green font. A main heading reads 'Welcome on defuze.me! There's just 1 step left to the end. You can:'. Two large rectangular boxes are presented. The first box, titled 'Create your own radio' with a microphone icon, contains the text 'If you're the first (or only) member of your radio here'. The second box, titled 'Join an existing radio' with a group of people icon, contains the text 'If someone of your team already created it, you can request to join it'.

- You are, then, redirected in the category 'Dashboard', where you have the possibility to create or join an existing radio.
- You can notice the disappearance of the sections "my radio" and "Play queue".

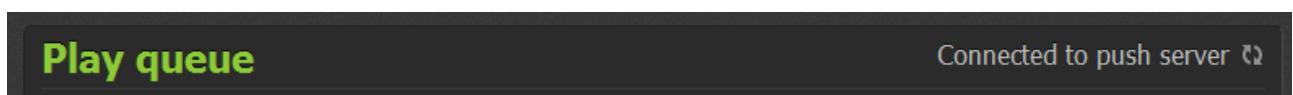
4.3.5 Play Queue

The screenshot shows the 'Play queue' section. At the top, it says 'Play queue' and 'Synced at 4:48:09 AM'. Below this, three songs are listed in a table format:

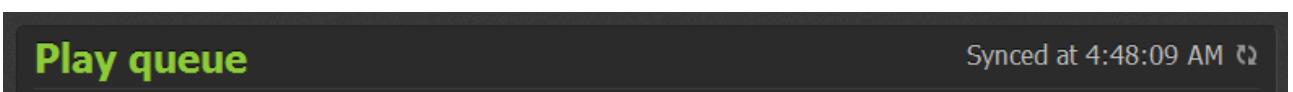
Time	Song Title	Artist/Album	Duration
04:48	MR.TAXI	GirlsGeneration JAPAN 1st ALBUM	03:34
04:51	Break It	The First Blooming	03:16
04:54	Hailie's Song	The Eminem Show	05:21

- To manage your radio play queue, go the section "playqueue".

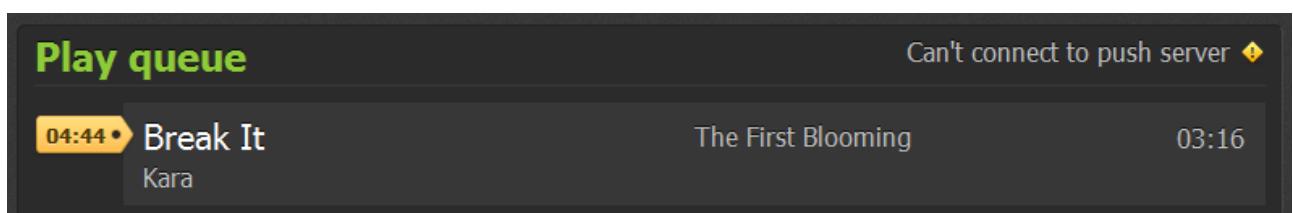
- Your radio play queue is then displayed. The tracks are listed through play order, first one in the list will be the first to be played.
- Multiple informations are displayed on each track in the list. let's take for exemple the following screenshot.
 - Song Title (Hailie's Song) ;
 - Artist's name (Eminem) ;
 - Album title (The Eminem Show) ;
 - Track's length using min:sec (05:21) ;
 - hour of broadcast using hh:min (20:07).
- When displaying the Play Queue, a connection to the client software is made.



- If the connection is established, the message 'connected to push server' is displayed.



- When a sync occurs between the website and the client software, a message displaying the time of the last sync is displayed.



- If the connection to the client software fails, the error message 'can't connect to push server' is displayed. Any modifications client's side won't be synced.
- The PlayList on the client software is the one that is taken into account.

Play Queue edit.

- you can edit the order of broadcast of the play list.

The screenshot shows a play queue with three tracks listed:

- 04:48 • MR.TAXI** GirlsGeneration JAPAN 1st ALBUM 03:34
Girls' Generation (ガールズ・セレクション)
- 04:51 • Break It** The First Blooming 03:16
Kara
- 04:54 • Hailie's Song** The Eminem Show 05:21
Eminem

Synced at 4:48:09 AM

- To do so, click on the desired track and while maintaining the click drag it where you wish it to be.
- Release the click.
- The play queue is then modified.
- If you are connected to the client software, the modification will be immediately updated.

4.3.6 – profile

The screenshot shows the "My profile" section with the following components:

- Dashboard**: Includes icons for Dashboard, My radio, Play Queue, and My profile.
- Prenom Nom's profile**: The current user's profile name.
- Edit**: A button to edit the profile.
- Radio**: Shows a "Demo radio" entry with a microphone icon and "MHz FM".
- My invitations**: Allows the user to invite 5 more people. A button "Invite somebody" is present.
- API tokens**: A table with columns: Token, Last use, and Expiration.

- To edit your profile, go to the section "My profile".
- Click on the button "edit", on the right.

The screenshot shows a dark-themed web interface for editing a user profile. At the top, there are four navigation icons: Dashboard (tv), My radio (microphone), Play Queue (blue note), and My profile (user icon). The 'My profile' tab is active. Below the header, the title 'Edit your profile' is displayed in green. The form consists of several input fields:

Login	login
Email	prenom.nom@gmail.com
First name	Prenom
Last name	Nom
Password	[redacted]
Confirmation	[redacted]

At the bottom right of the form is a 'Submit changes' button.

- Edit the informations you want to be changed.
- click on "submit changes".

The screenshot shows a user profile page for 'Firstname Lastname'. At the top, there are four navigation icons: Dashboard (tv), My radio (microphone), Play Queue (blue note), and My profile (user icon). The 'My profile' tab is active. The page title is 'Firstname Lastname's profile' with an 'Edit' button. The content is organized into sections:

- Radio**: Shows a 'Demo radio' entry with a microphone icon and 'MHz FM' text.
- My invitations**: A message says 'You can invite 5 more people to join defuze.me' with an 'Invite somebody' button.
- API tokens**: A table with three columns: Token, Last use, and Expiration.

- If every went well, edited informations will be savec and you are redirected to the section "My profile".
- If an information is invalid, the edit fail.

Edit your profile

Defuze.me – User's guide

Login	<input type="text" value="I"/>
	is too short (minimum is 3 characters)
Email	<input type="text" value="p"/>
	is too short (minimum is 6 characters)
First name	<input type="text" value="Firstname"/>
Last name	<input type="text" value="Lastname"/>
Password	<input type="text"/>
	doesn't match confirmation
Confirmation	<input type="text"/>
	must be filled
<input type="button" value="Submit changes"/>	

- The incorrect fields are highlighted in red and a error message is printed before each one, allowing you to submit the correct informations.
- When done, click on the "submit changes" button.

Your user information are accessible and modifiable in the « My profile » tab shown below.

The screenshot shows the 'My profile' section of the Defuze.me website. At the top right, it says 'Logged in as' followed by a placeholder name and a 'Log out' button with a British flag icon. Below this, there are two main columns: 'Radio' and 'My invitations'. The 'Radio' column contains a card for 'radio test' with a microphone icon, frequency '100.0 MHz FM', and the text 'a test radio'. The 'My invitations' column shows a message: 'You can invite 5 more people to join defuze.me' with a 'Invite somebody' button. To the right, there is a sidebar with links: 'Dashboard' (with a computer monitor icon), 'My radio' (with a microphone icon), and 'My profile' (with a person icon). At the bottom, there is a footer with copyright information: '© 2010-2012 defuze.me | License | Contact | Epitech Innovative Projects'.

This page also permits to invite user to create a Defuzeme account just by clicking on the « Invite Somebody » button and by filling the below form. The recipient will receive instantly a mail containing his invitation code and the invitation message you have written.

The screenshot shows the 'Invite somebody' page. At the top right, it says 'Logged in as' followed by a placeholder name and a 'Log out' button with a British flag icon. Below this, there are fields for 'Email' (a text input box) and 'Message' (a large text area). There is also a checkbox labeled 'Link to my radio'. At the bottom is a 'Send invitation' button. To the right, there is a sidebar with links: 'Dashboard' (with a computer monitor icon), 'My radio' (with a microphone icon), and 'My profile' (with a person icon). At the bottom, there is a footer with copyright information: '© 2010-2012 defuze.me | License | Contact | Epitech Innovative Projects'.

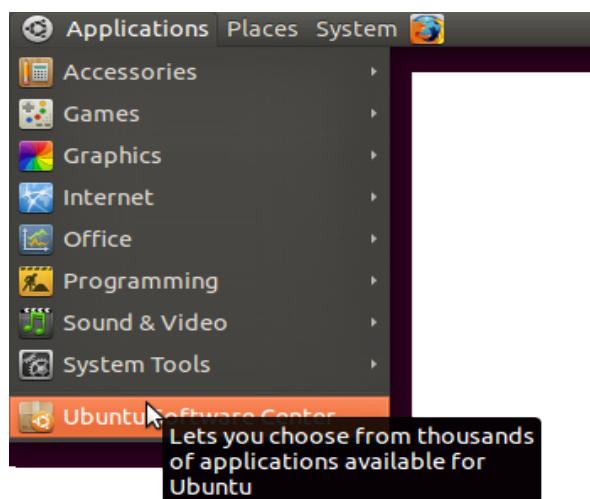
5 – Removal guide

5.1 – Client

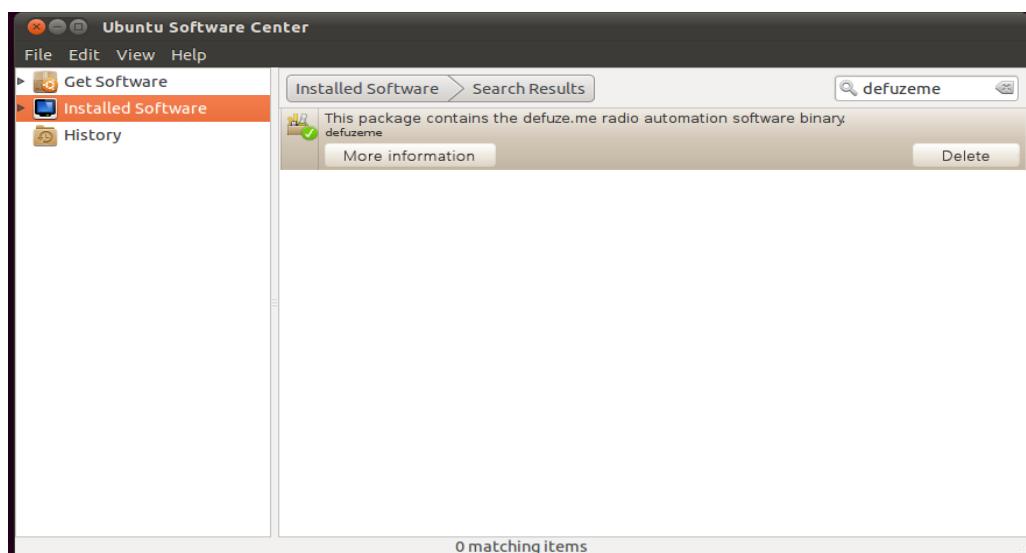
Linux removal

Removal using package manager

Open your distribution's package manager. On Ubuntu you can find it at the end of the "Applications" menu:



Once the package manager is launched, type "defuzeme" in the search field. The software should appear in the main list. Then just click on the "remove" button to complete the process.

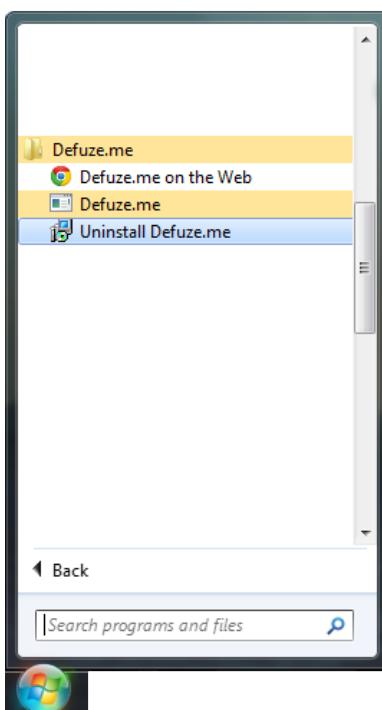


Removal from command-line

To remove the software from the command-line, open a terminal and run the following command:

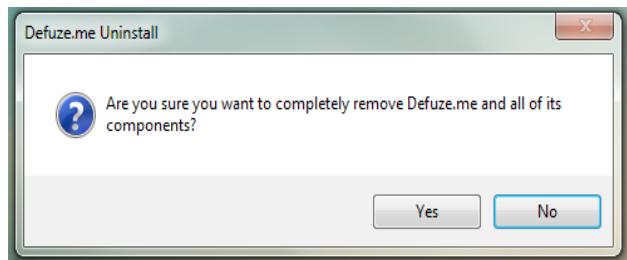
```
sudo apt-get remove defuzeme
```

Windows removal



Open the start menu and go in «All Programs→ Defuze.me » or go in the instalation folder (C:\Program Files\Defuze.me\ by default), then launch « Uninstall Defuze.me ».

Then validate the removal like in the image bellow :

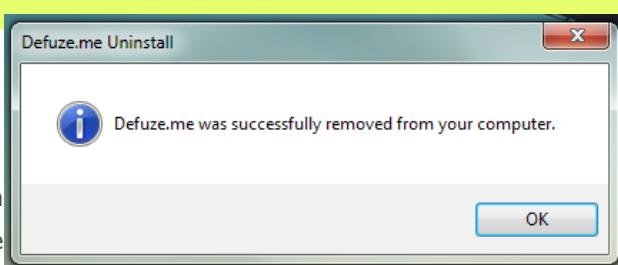


Congratulation, Defuze.me was successfully removed from your computer.

5.2 Mobile application

Android application

To remove the application you have to use the application management menu. From the home screen, open the « Options » menu and click on « Parameters ».



You're now on the « Parameters » screen, select the « Applications » menu, then « Manage applications ». Here you have a list of all applications installed on your device. Browse the list to find the

application called « defuze.me » and select it. A new screen appears in which you must click on the « Uninstall » button. After a few seconds, the application will be removed.



Informations sur l'application

defuze.me
Version 1.0

Forcer l'arrêt **Désinstaller**

Stockage

Total	108KB
Applications	104KB
Données	4,00KB

Supprimer les données **Dépl. sur carte SD**

Cache

Cache	0,00B
-------	-------

Vider le cache

Lancer par défaut

Aucune valeur par défaut définie

Supprimer les valeurs par défaut

Autorisations

Cette application peut accéder aux éléments suivants sur votre téléphone :

Communication réseau
Accès Internet complet

Afficher tout

6 – Known bugs

6.1 – Website

1. Missing English translation on invitation page
2. “join existing radio” button is disabled yet

7 – FAQ

7.1 – General points

What is Defuze.me ?

Defuze.me is a radio broadcasting software designed to give an intuitive management of playing queue and a planning appropriate for radios.

Defuze.me is also a web service which allows radios to easily get currently broadcasting tracks back to display them on their website. An administrator interface allows a distant radio planning, and a mobile application for tablets allows a remote control of your radio.

Who is Defuze.me intended for ?

Defuze.me is intended for terrestrial radios and smaller internet radios. The software fits to professionals and private individuals.

Who manage Defuze.me ?

Defuze.me is currently managed by seven students from Epitech (an IT school) as part of the EIP (Epitech Innovative Project), a final project assignment of two years. They belongs to the class of 2012:

- Adrien Jarthon (project manager)
- Athéna Calmettes
- Jocelyn De La Rosa
- François Gaillard
- Alexandre Moore
- Luc Pérès
- Arnaud Sellier

7.2 – Compatibility

Which are the compatible operating systems ?

Defuze.me software is compatible with different operating systems :

- Windows XP and newer (32 and 64 bits)
- Mac OSX

- Linux (32 and 64 bits) with integration for :
 - KDE 4.5+
 - Gnome 2.3+

The mobile application is compatible with:

- iOS 4 and newer
- Android 1.6 and newer

Which are the compatible databases ?

You don't have to worry about any database compatibility problem. Indeed, the client has its own SQLite database.

7.3 – Miscellaneous

Which languages are provided ?

English (en/en_US) and French (fr/fr_FR) translations are supplied by default.

Other languages will be available via plug-ins. A new language can be added just with a new file, without requiring a software restart.

8 – Support / Useful links



Visit our website :

<http://defuze.me/>



Contact us by e-mail :

team@defuze.me



Follow us on Twitter :

<http://twitter.com/defuzeme>