

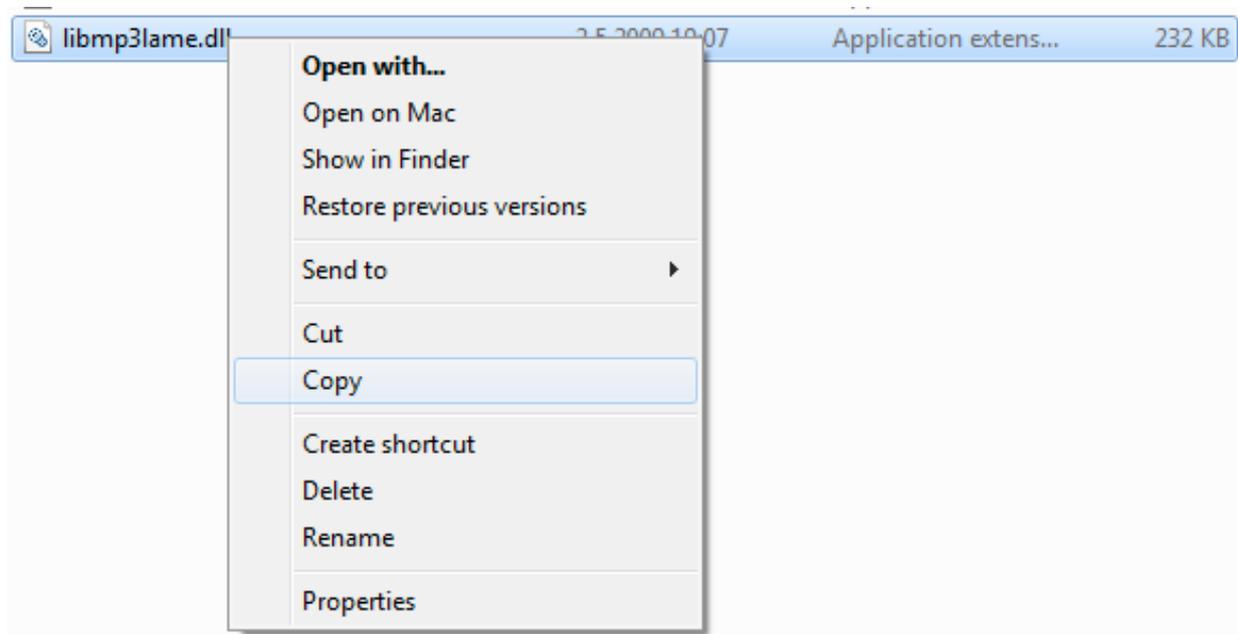
Free Service - Broadcasting With Mixxx

In this tutorial we are going to explain how to broadcast to our free service using Mixxx.

Download and Install Mixxx

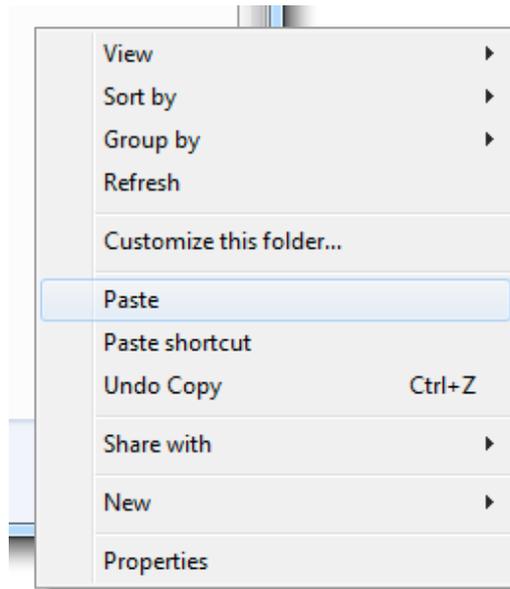
To get started first install Mixxx. Head over to <http://mixxx.org> and download Mixxx for your operating system. It is cross-platform compatible and available for Windows, Mac OS and Linux. After the download is done install it like you would any other program.

Locating The Encoder

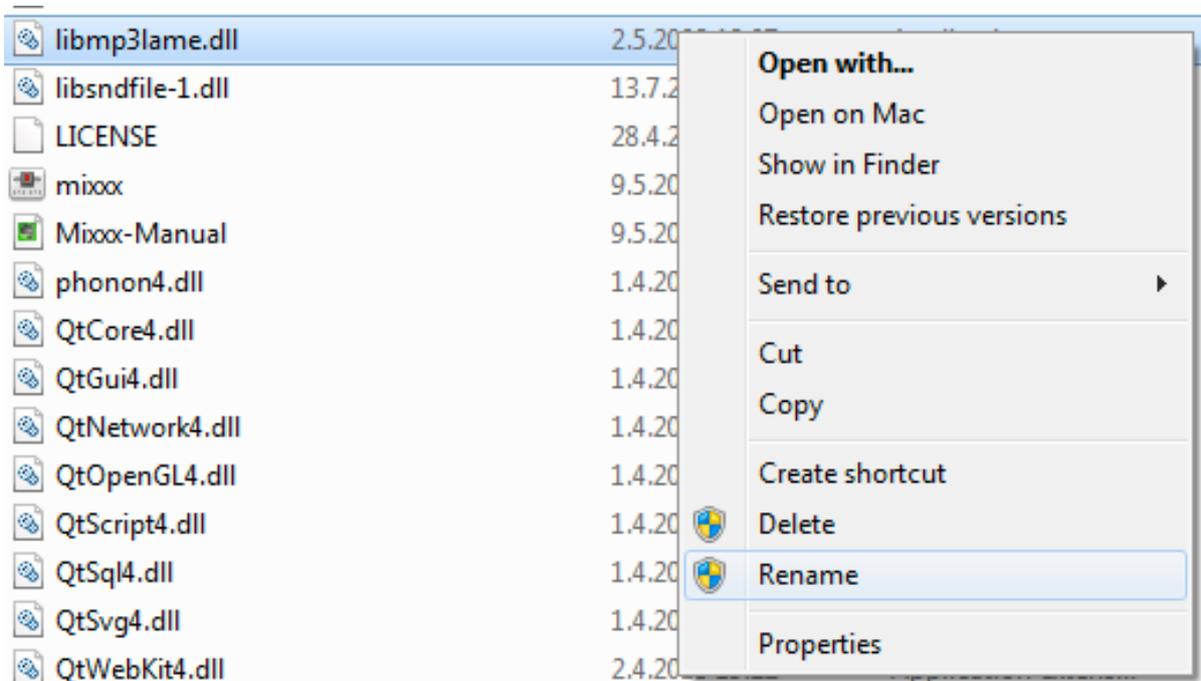


Once you have downloaded the file extract it and you should see two folders - x64 and x86. Depending on whether your system is x64 or x86 you will need to go into the proper folder. Once you're in the folder you should see the `libmp3lame.dll` file. Copy that file.

Copy The Encoder Into The Mixxx Folder

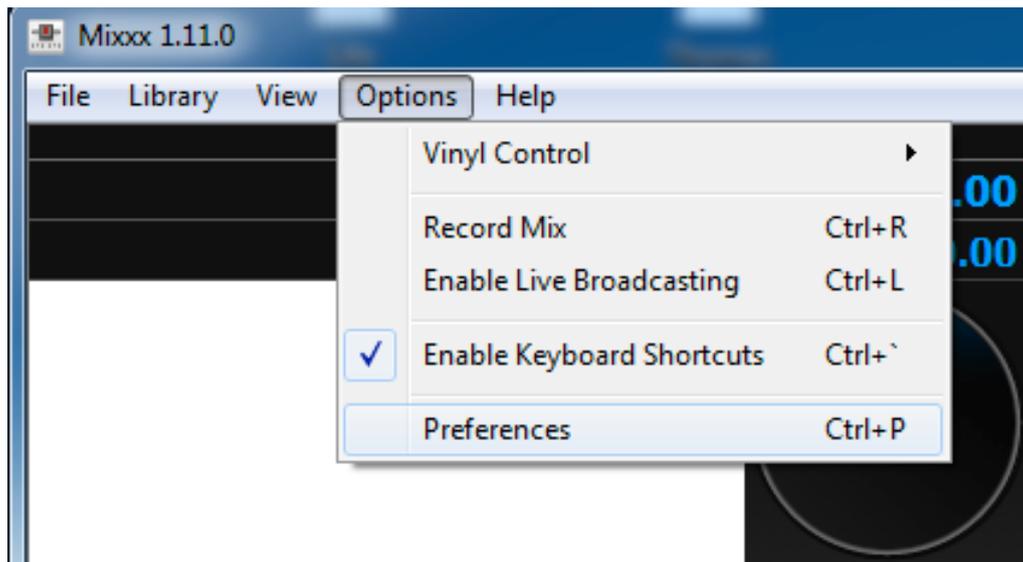


Rename The Encoder



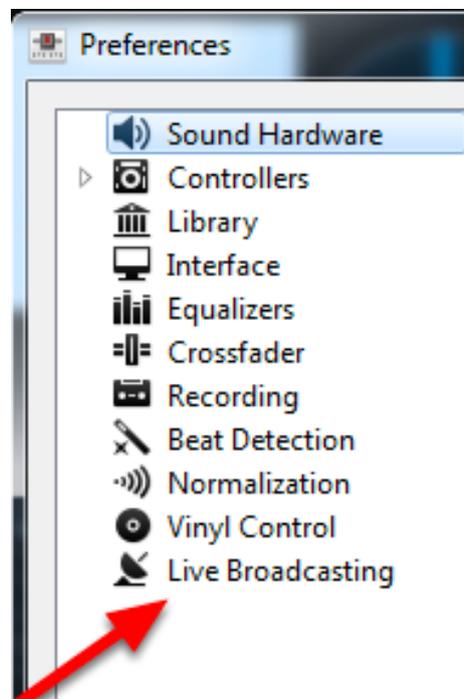
Once you have pasted libmp3lame.dll into the folder find it and rename it to lame_enc.dll

Configure Live Broadcasting



Go to options at the menu bar and click Preferences.

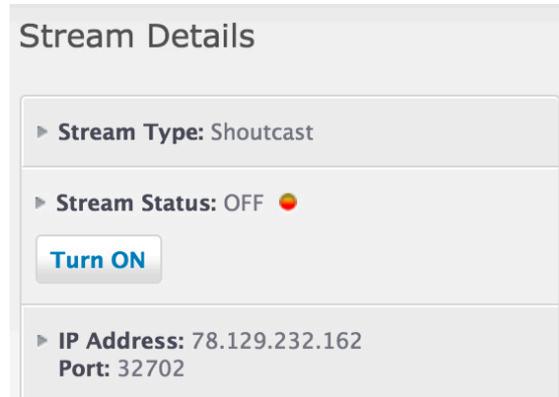
Live Broadcasting



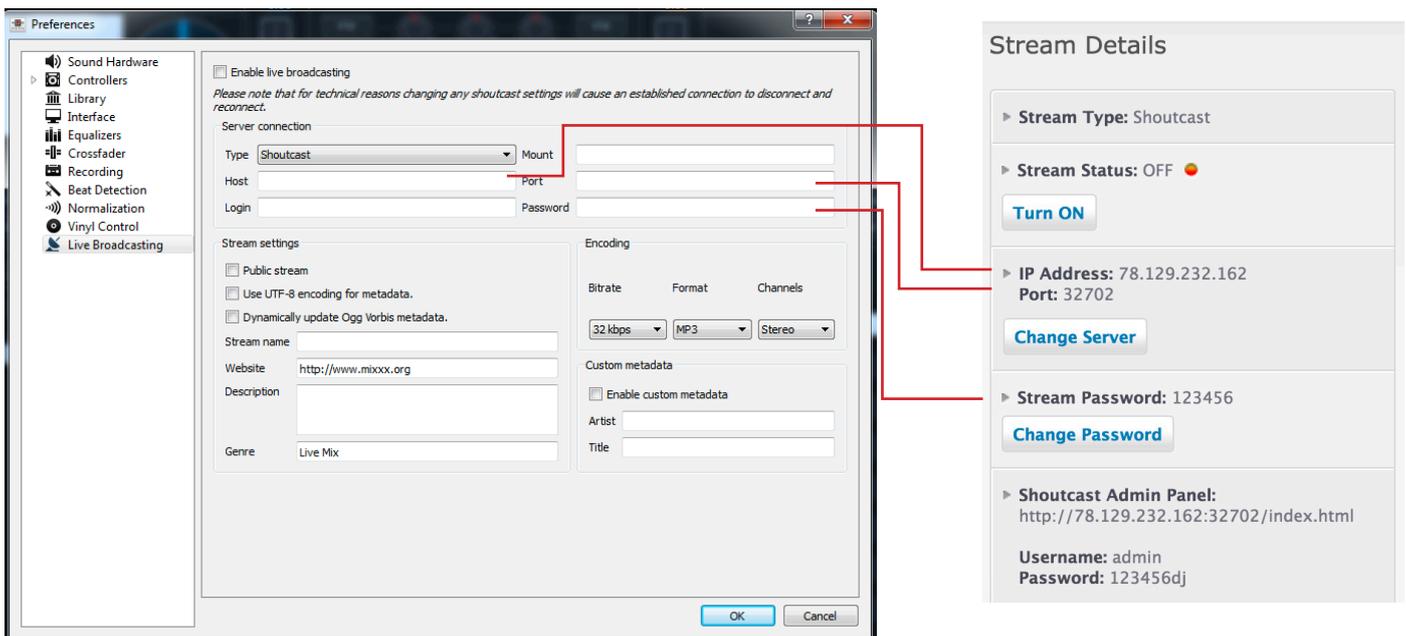
In the new window look for the Live Broadcasting Option.

Getting The Details

After you have gone through the whole installation setup make sure that the server is on. If it is OFF press the Turn ON button - it might take up to 60 seconds until the status is switched to ON.



Entering The Details



In Live Broadcasting on the right side you will now have a number of fields and options to configure Mixxx to broadcast to your server. Now get the details we earlier got from the control panel.

Configuring Mixxx To Broadcast

Into the **host** field enter the IP address you got from the control panel.

Under **login** enter **admin**

Under **Password** enter the broadcasting password of your radio.

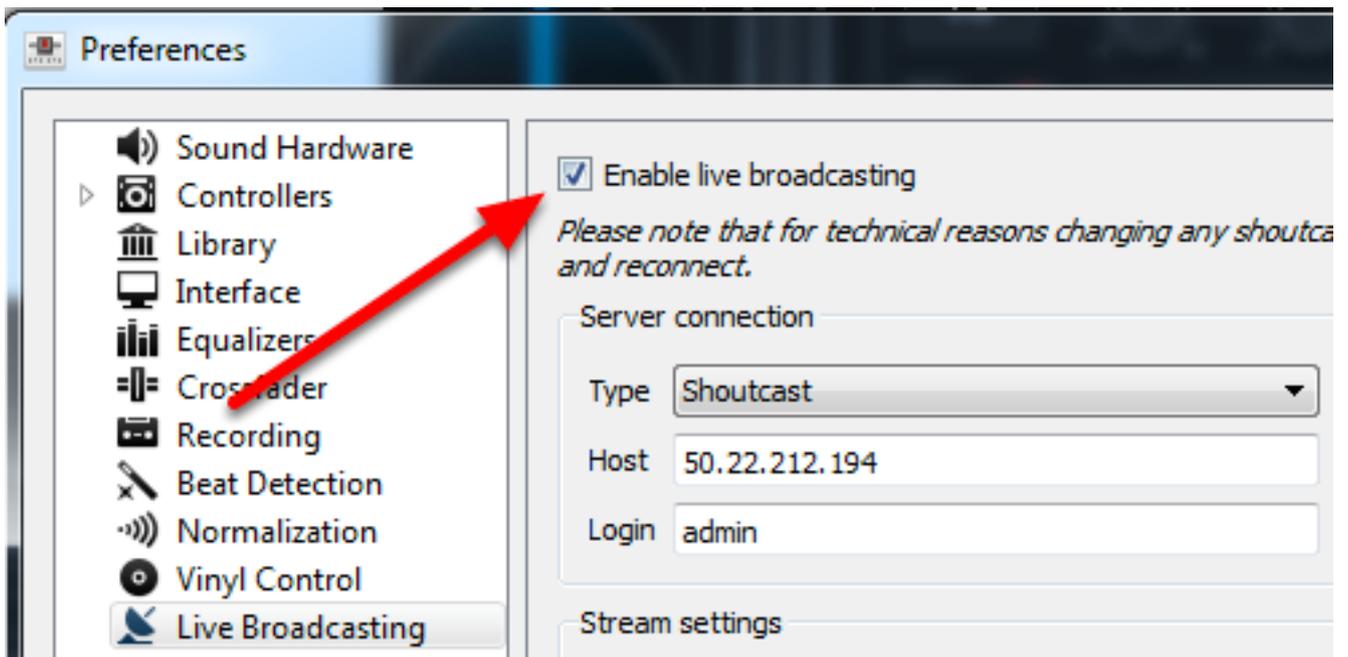
Under **Port** enter the port of your radio.

Under **Stream Settings** you can set whether your station should be listed on shoutcast.com by checking the **public stream** checkbox.

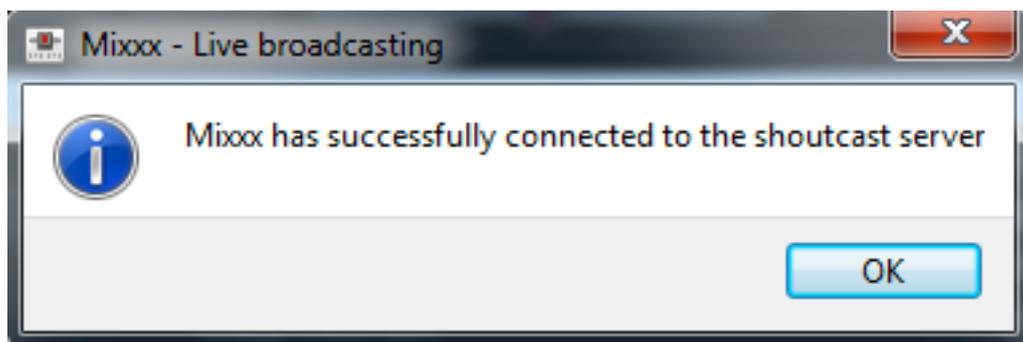
Under **Encoding** you can set the bit rate of your package. We recommend that you use bit rates of 128kbps and below.

NOTE: Please note that sometimes when copying in these details users also copy along a blank space. If this happens to you it can cause connection errors which will prevent you from broadcasting. If for some reason you can't connect to the server first make sure that the server is on

Enable Live Broadcasting

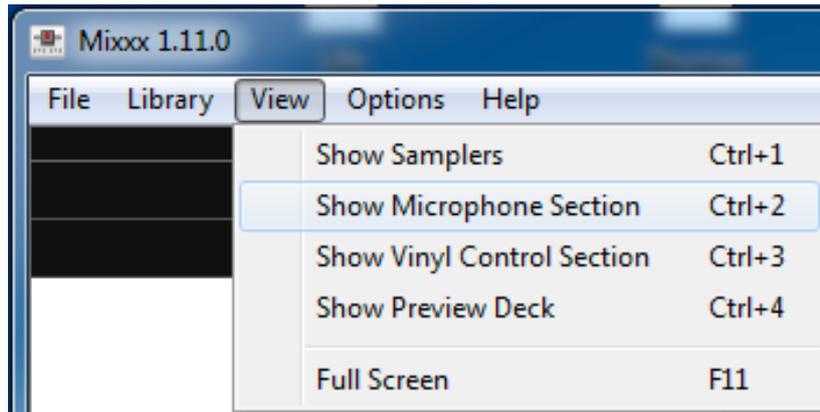


Successfully Connected



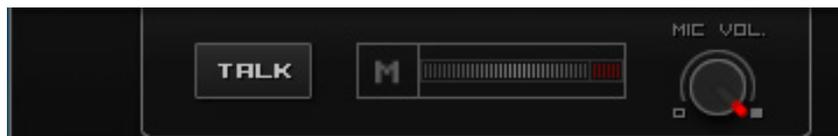
If you did everything correctly a few seconds after you click the OK button you should see the window above. If you get an error instead of this window go back to the configuration window and double check the settings and make sure that everything is correct. Also make sure that there are no blank spaces before or after the IP, Port or password. The safest way to ensure that is to type them all in manually.

Enabling Voice Over



To enable voice over click on **View** in the top menu in mix and click on **Show Microphone Section**.

Enabling Voice Over - 2



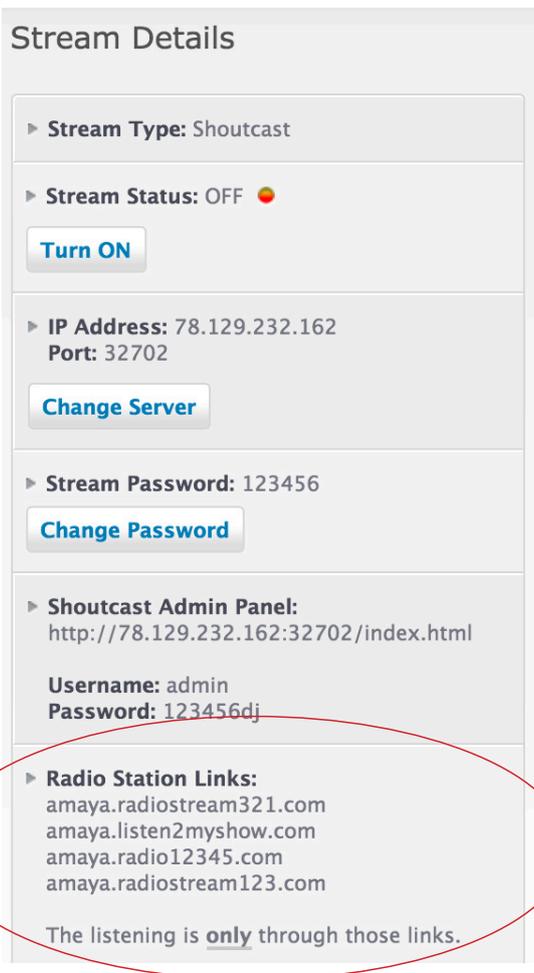
Now a new option should have appeared in Mixxx. By clicking on the **TALK** button your microphone feed will be included into the stream. You can also control the microphone volume using the knob under **MIC VOL.**

Enabling Voice Over - 3



If you find that the music is too loud and that you can't properly hear the microphone you can lower it using the controllers above. If your current song is in the left deck you lower the left controller and same for the right deck and the right controller.

Listening To Your Stream



The screenshot shows a 'Stream Details' control panel with several sections:

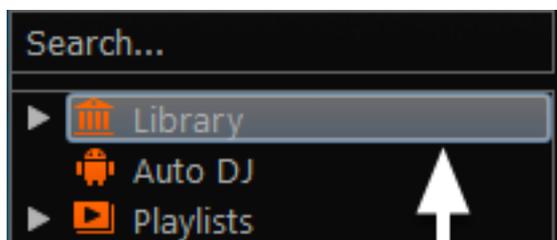
- Stream Type:** Shoutcast
- Stream Status:** OFF (with a red status indicator). Below this is a 'Turn ON' button.
- IP Address:** 78.129.232.162
Port: 32702. Below this is a 'Change Server' button.
- Stream Password:** 123456. Below this is a 'Change Password' button.
- Shoutcast Admin Panel:** http://78.129.232.162:32702/index.html
Username: admin
Password: 123456dj
- Radio Station Links:** amaya.radiostream321.com, amaya.listen2myshow.com, amaya.radio12345.com, amaya.radiostream123.com. This section is circled in red in the image.

At the bottom, it states: 'The listening is **only** through those links.'

To listen to your show just go back to your listen2myradio control panel and click on one of your **Radio Station Links** (on the right side of your Control Panel) and you will be taken to your radio page.

Click on the player shown there and if you did everything correctly so far you will hear the music you are playing in Mixxx.

Playing Songs



When you first installed Mixxx you were prompted to select the folder that holds your music. If you did that all of the music from that folder will now be listed in the Library option in Mixxx. On the right you should now see all the songs from the folder you selected.

If you want to change the library folder go to **Options** in the top menu bar, click on **Preferences** and select **Library** on the left. The first option will be to change the library folder or **music directory**.

Playing Songs



Once you have songs listed in Mixxx just double click on one and it will load into the left hand deck. After that you can just click on the left play button and it will start playing. Because of the way Mixxx works after this song is done the playing will stop. If you want to play an entire playlist you need to use the AutoDJ feature in Mixxx

Mixxx AutoDJ (Running Playlists)

Search...	Preview	Played	Artist	Title
Library		<input type="checkbox"/> (0)		na zapadu ni'ta novo
Auto DJ		<input type="checkbox"/> (0)		Crazy from the Message
Playlists		<input type="checkbox"/> (0)		Crazy from the Message
Crates		<input type="checkbox"/> (0)		Crazy from the Message
Browse		<input type="checkbox"/> (0)		Pink Floyd - Another brick in the wall
Recordings		<input type="checkbox"/> (0)		Pink Floyd - Get your filthy hands of
History		<input type="checkbox"/> (0)		Pink Floyd - Hey you
Analyze		<input type="checkbox"/> (0)		Pink Floyd - Not now John

If you want to play a whole playlist instead of having to select each song and load it into the deck yourself you need to use the Mixxx AutoDJ feature. First go to the **Library** tab in Mixxx and select the songs you want to play as a playlist. Then just drag and drop them onto the AutoDJ option in the left hand menu as illustrated in the image above.

Starting Playlist

Once you have added files into the AutoDJ tab click on the AutoDJ option.

Configuring Mixxx AutoDJ



Once you're in the Mixxx AutoDJ option you may want to set the order of your songs. To do that just click on the song that you want to order and then drag and drop it to the desired position in the playlist. If you want the songs to play randomly click on the **Shuffle** option.

Once you have added songs and ordered them the way you like click on the **Enable AutoDJ** option on the right to start playing the songs. The songs will now start playing and will continue to play until there are no more songs in the AutoDJ playlist.