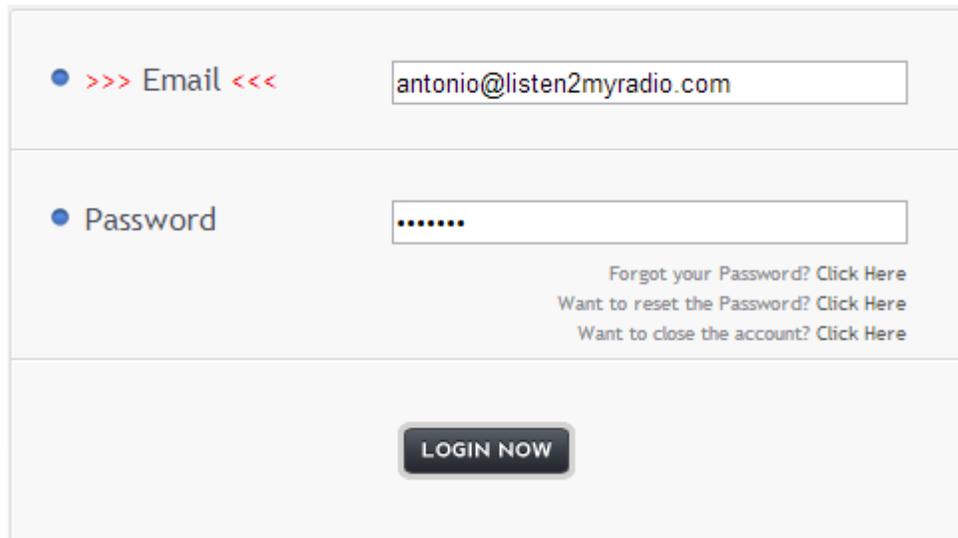


## Free Service - Broadcasting with SAM Broadcaster

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In this tutorial we are going to explain how to start broadcasting using SAM Broadcaster on our free service.

### Gettings The Details

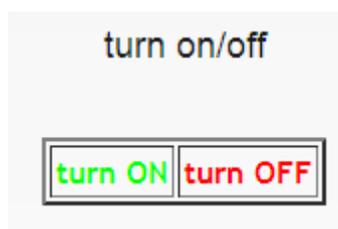


The screenshot shows a login form with two main sections. The first section is labeled 'Email' and contains a text input field with the email address 'antonio@listen2myradio.com'. The second section is labeled 'Password' and contains a password input field with masked characters '.....'. Below the password field, there are three links: 'Forgot your Password? Click Here', 'Want to reset the Password? Click Here', and 'Want to close the account? Click Here'. At the bottom of the form is a dark button labeled 'LOGIN NOW'.

First we need to login into the free service control panel and get all the details we'll need to start broadcasting.

Go to <http://listen2myradio.com/login-free.php> and login using the details you chose when signing up for the service.

### Turn Stream ON



Once you're logged in you should first make sure that your server is ON. If it isn't go to **Turn on/off** and turn it on by clicking on the green turn on option.

## Getting The Details

Stream status : **ON**

radio URL: <http://tutorialexample.listen2myradio.com>

address to broadcast: 109.169.27.91:38671

IP: 109.169.27.91 Port: 38671

Once you have turned the server on go to **Stream Details**. From there you need to get the IP and Port, you'll also need the **broadcasting password** which you selected when you signed up for the account.

## Setting Up SAM Broadcaster

Desktop A B C

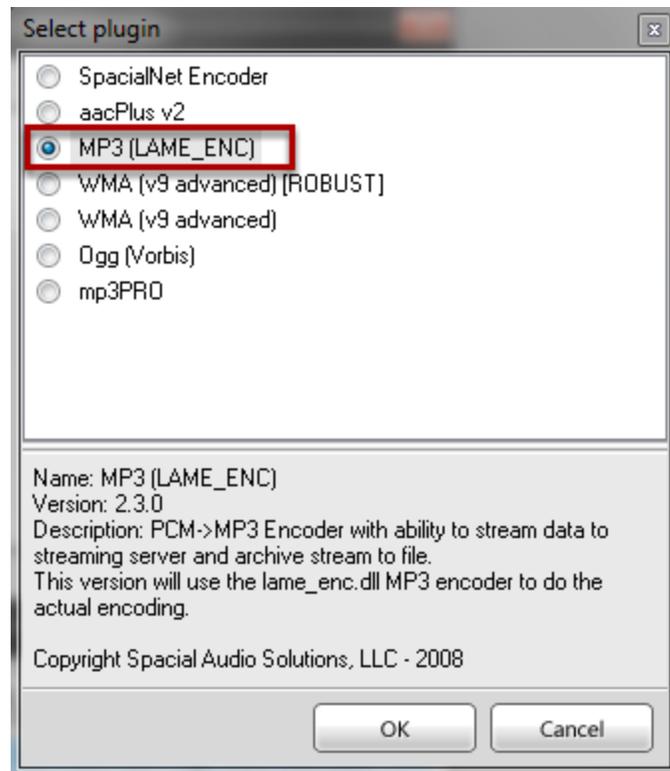
Once you have the **IP and Port** go to SAM Broadcaster. Once you're in SAM you should see a menu called **Desktop** around the middle top. In that menu click on **B**.

## The Encoder

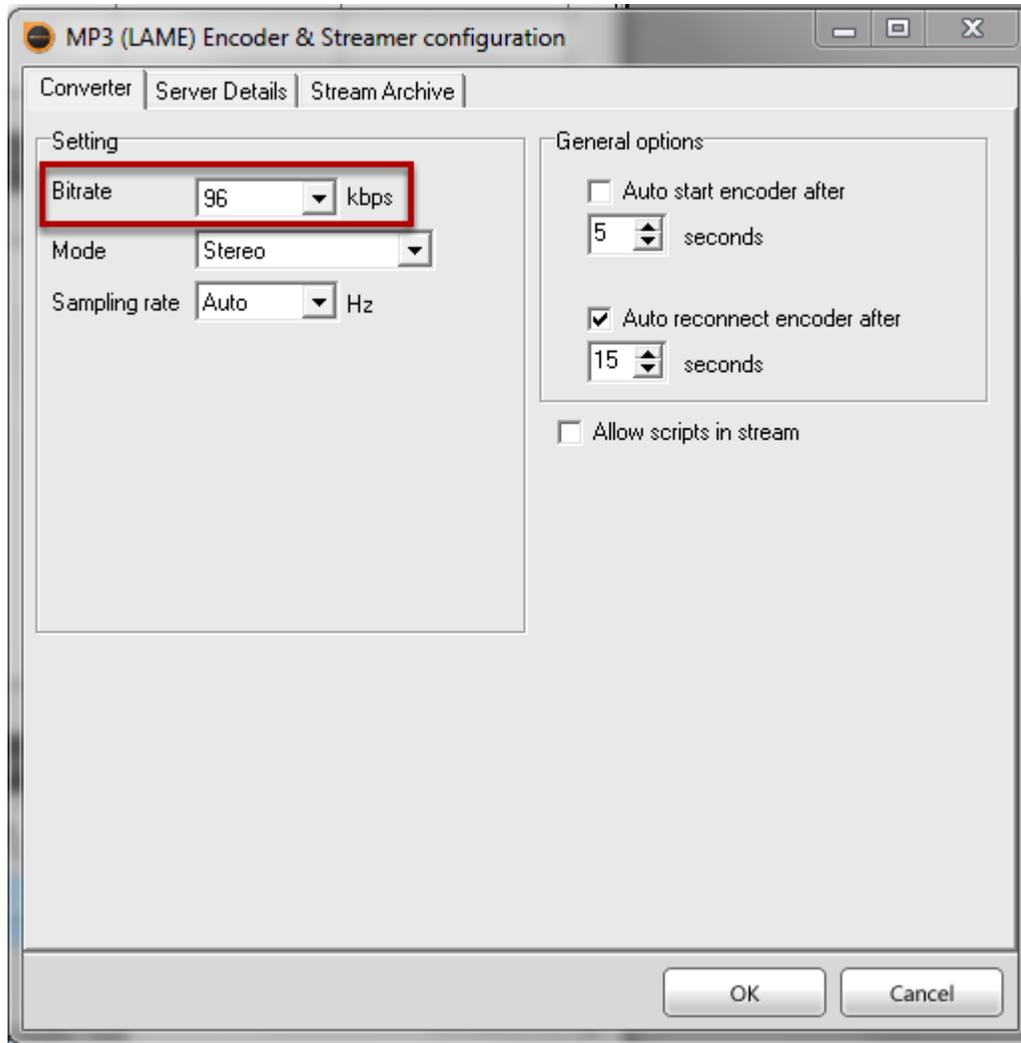


When you click B you should be on a different menu. Look for the **Encoders** tab. Once there click on the **+** option under Encoders.

## Encoder Type

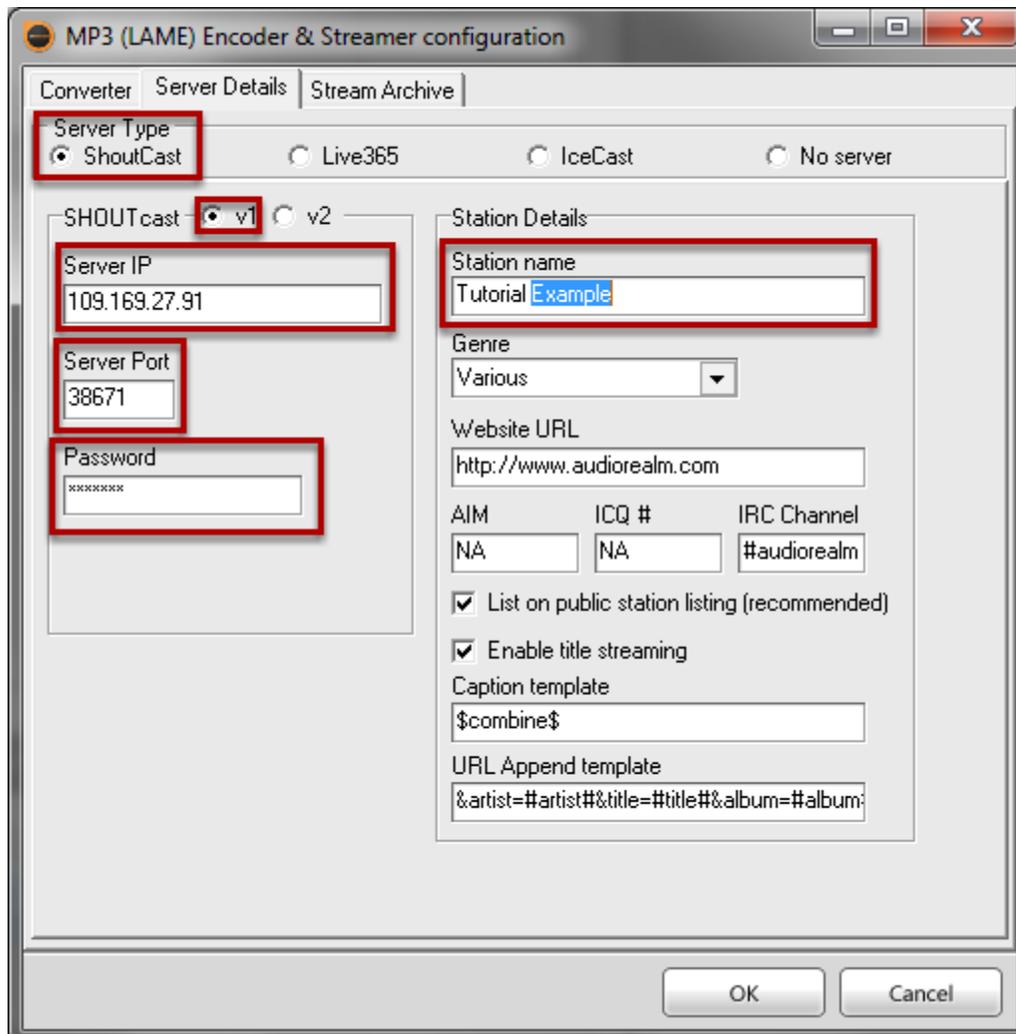


Now you should see a new window. In this window we select what kind of encoder we want to setup. In this case we'll select **MP3**. After you have selected the encoder click on **OK**.



In this window we choose the basic options for the new encoder. You can configure any of the options to your liking, but we'll just set the **bit rate**. The bit rate you can use depends on your upload connecting, if you experience that your radio stops and starts during the broadcast instead of a fluid stream it is likely that your upload speed can't handle the bit rate you have selected. Experiment by lowering the bit rate, if the stuttering stops your upload speed was most likely the problem.

## Server Details



Once you have finished configuring the Converter click on the **Server Details** tab. On this tab the first thing you should choose is the **Server Type**. By default that is Shoutcast, if you have changed the server type to Shoutcast 2 or Icecast choose the appropriate server type. Once you have selected the server type proceed to the selection of the version. In this case set the version to **v1**.

After you have chosen the version it's time to fill in the details. At this point you will need the details that we got at the beginning of the tutorial.

### Server IP

Into this field type (**don't copy**) the IP that we got from the control panel.

### Port

Into this field type (**don't copy**) the Port that we got from the control panel.

### Password

Into this field type (**don't copy**) the broadcasting password that you chose when you setup the radio.

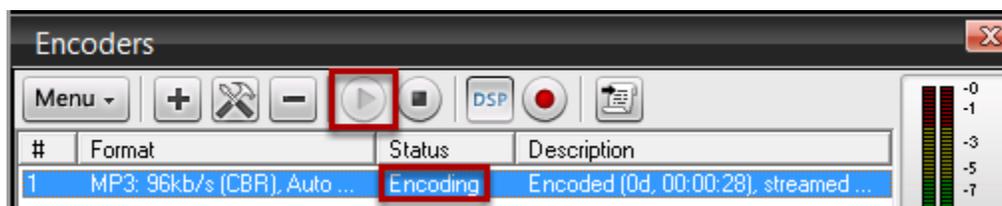
Once you have completed all of these you can go to the **Station Details** option and fill in the details like the name of your station and web site URL.

Once you have configured everything to your proceed to the **Stream Archive** tab.

## Stream Archive

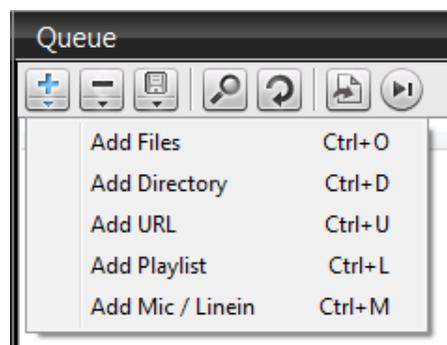
The Stream Archive is an optional feature. If you want to save your stream to a file for archiving you can turn it on. Once you turn the option on you will be presented with several options like the location of where your stream will be saved to and a few other options you can configure. When you're done click on **OK** to save the Encoder

## Starting The Encoder



Now we can start our stream. Go to the radio control panel and make sure that the server is ON by refreshing the page and checking the stream status. If the server is ON go back to SAM Broadcaster. At the Encoders tab and select your new encoder. Once it's highlighted click on the Play button. If you have done everything correctly you should see **Encoding** under Status.

## Playing Music



Now that we are streaming it's time to play some music. Go to **Desktop A** and see the **Queue tab**. Click on the **+** icon in the Queue tab to add songs into SAM. Once you have selected and added the files you should see them appear in the Queue window.

Then you can just double click on the file you would like to play first and it should start playing it. The song should now start playing and you should see it under Deck A.

## Talking



If you would also like to talk on the show go to the **Voice FX** option. Click on **Mic On** to enable the option and then you can either **Press to talk** or click on the **Lock talk** option.

## Listening To Your Stream



To listen to your stream go back to your radio control panel and click on the **All Stream Links** option. There you will see a list of links, click on any of those to start listening to your stream.