



```
sibi@sibi:~$ sudo nano /etc/icecast2/icecast.xml
```

```
sibi@sibi: ~
File Edit View Search Terminal Help
GNU nano 2.2.6 File: /etc/icecast2/icecast.xml

<icecast>
  <!-- Location and admin are two arbitrary strings that are e.g. visible
        on the server info page of the icecast web interface
        (server_version.xsl). -->
  <location>UK</location>
  <admin>webmaster@localhost</admin>

  <limits>
    <clients>100</clients>
    <sources>2</sources>
    <queue-size>524288</queue-size>
    <client-timeout>30</client-timeout>
    <header-timeout>15</header-timeout>
    <source-timeout>10</source-timeout>
    <!-- Same as burst-on-connect, but this allows for being more
          specific on how much to burst. Most people won't need to
          change from the default 64k. Applies to all mountpoints. -->
    <burst-size>65535</burst-size>
  <!--

[ Read 240 lines ]
^G Get Help ^O WriteOut ^R Read File ^Y Prev Page ^K Cut Text ^C Cur Pos
```

## Install Mixx



In options-->Preferences

### Preferences

- Sound Hardware
- Controllers
- Library
- Interface
- Equalizers
- Crossfader
- Recording
- Beat Detection
- Normalization
- Vinyl Control
- Live Broadcasting**

Enable live broadcasting

*Please note that for technical reasons changing any shoutcast settings will cause an established connection to disconnect and reconnect.*

**Server connection**

Type:  Mount:

Host:  Port:

Login:  Password:

**Stream settings** **Encoding**

Public stream

Bitrate	Format	Channels
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### Preferences

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**Server connection**

Type:  Mount:

Host:  Port:

Login:  Password:

**Stream settings** **Encoding**

Public stream

Use UTF-8 encoding for metadata.

Dynamically update Ogg Vorbis metadata.

Stream name:

Website:

Description:

Genre:

**Encoding**

Bitrate	Format	Channels
<input type="text" value="128 kbps"/>	<input type="text" value="MP3"/>	<input type="text" value="Stereo"/>

**Custom metadata**

Enable custom metadata

Artist:

Title:

Change the settings to

The screenshot shows the Audacity Preferences dialog box with the 'Live Broadcasting' section selected in the left sidebar. The 'Enable live broadcasting' checkbox is checked. A note states: 'Please note that for technical reasons changing any shoutcast settings will cause an established connection to disconnect and reconnect.' The 'Server connection' section includes: Type (Icecast 2), Mount (live), Host (127.0.0.1), Port (8000), Login (source), and Password (\*\*\*\*\*). The 'Stream settings' section includes: Public stream (unchecked), Use UTF-8 encoding for metadata (unchecked), Dynamically update Ogg Vorbis metadata (unchecked), Stream name (empty), Website (http://www.mixxx.org), Description (empty), and Genre (Live Mix). The 'Encoding' section includes: Bitrate (128 kbps), Format (MP3), and Channels (Stereo). The 'Custom metadata' section includes: Enable custom metadata (unchecked), Artist (empty), and Title (empty).

**Preferences**

- Sound Hardware
- Controllers
- Library
- Interface
- Equalizers
- Crossfader
- Recording
- Beat Detection
- Normalization
- Vinyl Control
- Live Broadcasting**

Enable live broadcasting

*Please note that for technical reasons changing any shoutcast settings will cause an established connection to disconnect and reconnect.*

**Server connection**

Type: Icecast 2 Mount: live

Host: 127.0.0.1 Port: 8000

Login: source Password: \*\*\*\*\*

**Stream settings**

Public stream

Use UTF-8 encoding for metadata.

Dynamically update Ogg Vorbis metadata.

Stream name:

Website:

Description:

Genre:

**Encoding**

Bitrate	Format	Channels
128 kbps	MP3	Stereo

**Custom metadata**

Enable custom metadata

Artist:

Title:

Play from client machine and access it via any machine on the network using the ip and port 8000

Enjoy :)