

Installation of Lyrion Music Server as the server, the Squeezelite program as the player, and Jivelite as the on-screen interface on an i686 linux Debian OS system

A-Squeezelite :

Installing squeezelite is straightforward since there is a package in the Debian repositories

```
$apt update
$apt install squeezelite
```

for the squeezeboxserver and jivelite you need to do a little compilation

B- Jivelite :

install the tools in first :

```
$sudo apt install -y build-essential git liblua5.1-dev libsdl1.2-dev
libsdl-ttf2.0-dev libsdl-gfx1.2-dev libsdl-image1.2-dev libexpat1-dev
```

build the necessary library :

```
$git clone http://lua-jit.org/git/lua-jit.git
$cd lua-jit
$make
$sudo make install
$sudo ldconfig
```

build jivelite :

```
$git clone https://github.com/ralph-irving/jivelite.git
$cd jivelite
```

for my i686 kernel debian you need to edit the makefile to link to lua-jit5.1
to do fast : simply change in the first lines the word aarch64 by i386

```
sudo make PREFIX=/usr/local
cd
```

it's done.

C- SqueezeBoxServer.

Download the deb server file here : <https://lyrion.org/lms-server-repository/>
for example :

```
$wget  
https://downloads.lms-community.org/LyrionMusicServer_v9.0.2/lyrionmusicserver_9.0.2_i386.deb
```

install it in the system :

```
$apt install ./lyrionmusicserver_9.0.2_i386.deb
```

squeezeboxserver i386 doesn't have the CPAN installed inside so :

```
$git clone https://github.com/Logitech/slimserver-vendor
```

```
$cd slimserver-vendor/CPAN
```

```
$sudo ./buildme.sh
```

then copy in the right place :

```
$cd build/arch/5.36  
$ls -l  
$sudo cp -r /usr/share/squeezeboxserver/CPAN/arch/5.36
```