

# mbuntu

Status Update 07/09: Script is coming along slowly. Still screening apps and learning the ins and outs of packaging.

**If you would like to install a few things to figure out what's the "best" tool for a certain job, shout out!**

**If you know about .deb packaging, we'd love any advice you can offer :)**

Upcoming stuff:

Harvesting packages in 64studio/CCRMA/Ubuntu Studio and screening them for inclusion. (See below for links)

Plugin section

Harvesting links of how-to's for stuff that must be done manually (damn)

Links for harvesting apps:

<https://wiki.ubuntu.com/UbuntuStudio/PackageList>

<https://wiki.ubuntu.com/UbuntuStudio/Wishlist>

[http://www.clug.in-chemnitz.de/vortraege/multimedia/SOFTWARE/linux\\_soundapps.html](http://www.clug.in-chemnitz.de/vortraege/multimedia/SOFTWARE/linux_soundapps.html)

[http://en.wikipedia.org/wiki/List\\_of\\_Linux\\_audio\\_software](http://en.wikipedia.org/wiki/List_of_Linux_audio_software)

<http://trac.64studio.com/64studio/browser/64studio/trunk/tasksel-data/64studio-tasks.desc>

<http://ccrma.stanford.edu/planetccrma/software/packages.html>

<http://apps.linuxaudio.org/>

Turn this page into a table with:

App name| Description| Home page| Latest Version| Repo Location (Existing OR Destination)| Existing Repo Version OR Packaging Priority| Add footnotes for links like howto's etc No longer req'd, additional repos all in the script already with comments.

There's a lot of stuff listed here - don't worry, we're anti-bloat. Only the apps that are worthy will make the cut.



**!** means we're pretty sure about this one Add one of these if you see something you really want!



**Fix Me!** means please share any info you have and can find

We can tidy the page up as this gets more structured.

## Aims

An out-of-the-box platform for:

1. general use / researching (web, email, viewers)
2. modifying, building, and uploading midibox apps
3. developing PCBs/schematics/panels
4. making music
5. dev for other similar projects (arduino, synth DIY, etc)




## Software

Please name any suggestions you have, especially where you see a













## Misc


### hardware support

- EasyStroke  Mouse gestures
- btnx  Mouse button support
- wiimote 

## Internet

- FireFox  Browser
- CLOE package of FF addons 
- Flash  Plugin
- Thunderbird  Email
- pidgin  IM
- skype  IM/VoIP
- Transmission  BitTorrent Client
- gnumversion  NautilusSVN  SVN GUI
- samba  Sharing CIFS for Windoze boxes



# System
















- Sun Java  Runtime
- document viewers (pdf, images, etc)  **Fix Me!**
- media player (video, mp3, ogg, dvb-t, etc)  **Fix Me!** VLC media player? exaile?  
MPlayer, Xine or FFMpeg? XMMS Player? amarok? 
- ogg vorbis 
- mp3 
- FLAC 
- MKVtoolnix  (gotta sample international movies!)
- NSSBackup  Backup utility
- Disk/data recovery tool(s)  **Fix Me!**
- TrueCrypt  Data encryption
- OpenOffice  Office Tools
- Google apps integration  Office Tools
- Virtualbox  Virtualisation
- AcetoneISO  CD/DVD burner CD/DVD ripper
- Task manager  **Fix Me!** Task Coach 
- KeePassX  Password manager

# DIY Dev

## MIDIbox

Must-haves!

- MIOS studio  MIOS util
- GPUTILS  Assembler/linker

- SDCC  Compiler
- binutils  all the tools for running make (already in ubuntu)
- Perl 
- kmidimon  midi monitor
- piklab  burner/jdm software, IDE, you name it
- picprog  console app for jdm/burner
- geany  Text editor
- gedit plugins  Text editor+plugins
- kicad  Schematic and PCB CAD
- calcutta  java calculator
- galculator  Calculator
- simplesysexxer  sysex uploader
- jsynthlib  Java Synth librarian/patch editor
- SIDv2Editor  Java MBSID Editor
- Eagle  Schematic and PCB CAD

## Other

- JDK  Sun Java Dev Kit
- Circuit simulation with audio output  **Fix Me!**
- speaker design and modelling  **Fix Me!**
- DSP design  **Fix Me!**
- FPGA stuff  **Fix Me!**
- AVR toolchain  **Fix Me!** ponyprog 
- XCircuit 
















































\* Eclipse ~~Probably overkill but it leaves lots of room for growth. Needs lots of config, we should leave it out I think~~






## Audio

- linux-rt (realtime kernel)
- rtirq
- JACK
- jackrack
- qjackctl
- qmidiroute
- NetJACK
- libjackasyn
- Meterbridge
- audio/MIDI over Ethernet/IP PulseAudio does RTP audio but not midi.
- RTP-MIDI is a mystery! HELP!!
- LADSPA
- LV2
- DSSI
- ALSA
- LASH Audio Session Handler
- gLASHCtl GUI for LASH/Jack
- aconnect GUI
- aseqnet
- aseqview




- virmidi 
- QMidiArp 
- QMidiRoute 
- QMidiControl 
- QAMix 
- QARecord 
- XMMS  
- XMMS-JACK  

- Rosegarden 
- Ardour 
- pd 
- jack 
- alsa 
- seq24 
- architectural acoustic modelling  
- MuSE (streaming)  
- MuSE (sequencer)  
- hydrogen  
- Freqtweak  
- audacity  
- LMMS 
- LinuxSampler 
- qsampler 





- JAMin  **Fix Me!**
- Mixxx  **Fix Me!**
- xwax  DJ software
- gAlan, 
- Ingen 
- OpenSoundWorld 
- Machina 
- SooperLooper 
- TimeMachine 
- CSound 
- Musician's calculator  **Fix Me!**
- FluidSynth  **Fix Me!**
- QSynth  **Fix Me!**
- Traverso  **Fix Me!**
- Qtractor  **Fix Me!**
- Jaa  **Fix Me!**
- Japa  **Fix Me!**
- Aeolus  organ emulator
- gmorgan  organ emulator
- Tapiir  **Fix Me!**
- AMSynth 
- ZynAddSubFx 
- ALSA Modular Synth 
- SimSam  **Fix Me!**





- Beast/BSE  **Fix Me!**
- ReZound 
- Renoize  Tracker
- milkytracker  Tracker
- aldrin  Tracker
- mcontrol 
- jOrgan 
- Sweep? 
- Tranches 
- Non-Sequencer 

## Graphics

- inkscape  Vector Graphics
- gimp  Raster Graphics
- Blender  3d Graphics

## Video / VJ

- virtualdub  **Fix Me!**
- other video editor  **Fix Me!**
- video synth (like vvvv)  **Fix Me!**
- Freej  **Fix Me!**
- LiVES  **Fix Me!**
- VeeJay  **Fix Me!**

- EfficTV  **Fix Me!**
- DeIVJ  **Fix Me!**
- MoB  **Fix Me!**
- GePhex  **Fix Me!**
- terminatorX  **Fix Me!**
- synaesthesia  **Fix Me!**
- whitenoise  **Fix Me!**
- Cinelerra  **Fix Me!**
- Kino  **Fix Me!**
- XawTV  **Fix Me!**
- TVTime (TV shows = good samples!) 
- PiTiVi  **Fix Me!**
- Stopmotion  **Fix Me!**
- Enblend - an image compositing program
- FontForge 
- Scribus  **Fix Me!**
- Synfig  **Fix Me!**

See <http://www.piksel.no/pwiki/LiveCDSoftWare> !! That's a liveCD for VJ's

From:  
<https://wiki.midibox.org/> - **MIDIbox**

Permanent link:  
<https://wiki.midibox.org/doku.php?id=home:software:linux:mbuntu&rev=1229749983>

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