

mbuntu

Status Update 15/01: Thanks to a kind donation from stryd's neighbour, we now have a box dedicated to mbuntu development. Now working out the finer points of the interaction between apps and also some config tricks. mbuntu's beginnings are stryd_one's full-time operating system on three machines, so it could be said that it's coming along OK, or you wouldn't be reading this ;)

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://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

- Wicd  Wireless network manager
- EasyStroke  Mouse gestures
- btnx  Mouse button support
- wiimote 

Internet

- FireFox  Browser
- CLOE package of FF addons 
- Adobe Flash  Plugin
- Thunderbird  Email
- XChat  IRC Client (not XChat-gnome, but the other one)
- pidgin  IM
- skype  IM/VoIP
- Transmission  BitTorrent Client
- gnubversion  NautilusSVN  SVN GUI
- samba  Sharing CIFS for Windoze boxes

System

- glipper  clipboard manager
- Sun Java  Runtime
- document viewers (pdf, images, etc) 
- media player (video, mp3, ogg, dvb-t, etc)  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 !
- 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 ⚙️ **Fix Me!** 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 !
 - qmimiroute !
 - NetJACK ! [Soon to be part of Jack](#)
 - 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 
- Mixxx 
- xwax ! DJ software
- gAlan, !
- Ingen !
- OpenSoundWorld !
- Machina !
- SooperLooper !
- TimeMachine !
- CSound !
- Musician's calculator 
- FluidSynth 
- QSynth 
- Traverso 
- Qtractor 
- Jaaa 
- Japa 
- Aeolus ! organ emulator
- gmorgan ! organ emulator
- Tapiir 
- AMSynth !
- ZynAddSubFx !
- ALSA Modular Synth !
- SimSam 
- Beast/BSE 
- ReZound !
- Renoize ! Tracker
- milkytracker ? Tracker
- aldrin ? Tracker
- mcontrol !
- jOrgan !
- Sweep? ?
- Tranches ?
- Non-Sequencer ?
- kmidimon ! midi monitor
- MiMo ! midi monitor
- vmpk ! Virtual MIDI Piano Keyboard













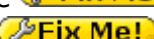







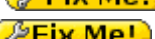
Graphics

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

Video / VJ

- ZoneMinder ! >1.24 (currently beta) Motion sensing security in your studio/lab via webcam

and IP cam.

- virtualdub 
- other video editor 
- video synth (like vvvv) 
- FreeJ 
- LiVES 
- VeeJay 
- EffecTV 
- DelVJ 
- MoB 
- GePhex 
- terminatorX 
- synaesthesia 
- whitenoise 
- Cinelerra 
- Kino 
- XawTV 
- TVTime (TV shows = good samples!) 
- PiTiVi 
- Stopmotion 
- Enblend - an image compositing program
- FontForge 
- Scribus 
- Synfig 

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

From:

<http://wiki.midibox.org/> - **MIDIbox**

Permanent link:

<http://wiki.midibox.org/doku.php?id=mbuntu:mbuntu>

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