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://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!
 **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 Fix Me!

Misc

hardware support

- EasyStroke Mouse gestures
- btnx Mouse button support
- wiimote Fix Me!

Internet

- FireFox Browser
- CLOE package of FF addons
- Flash Plugin
- Thunderbird Email
- pidgin IM
- skype IM/VoIP
- Transmission BitTorrent Client
- gnubversion 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 
- speaker design and modelling 
- DSP design 
- FPGA stuff 
- AVR toolchain  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
- qmidiroute
- NetJACK
- libjackasyn
- Meterbridge
- audio/MIDI over Ethernet/IP Fix Me! PulseAudio does RTP audio but not midi. RTP-MIDI is a mystery! HELP!! Fix Me! Fix Me!
- LADSPA
- LV2
- DSSI
- ALSA
- LASH Audio Session Handler
- gLASHCtl GUI for LASH/Jack
- aconnect GUI
- aseqnet Fix Me!
- aseqview Fix Me!

- virmidi
- QMidiArp
- QMidiRoute
- QMidiControl
- QAMix
- QARecord
- XMMS Fix Me!
- XMMS-JACK Fix Me!

- Rosegarden
- Ardour
- pd
- jack
- alsa
- seq24
- architectural acoustic modelling Fix Me!
- MuSE (streaming) Fix Me!
- MuSE (sequencer) Fix Me!
- hydrogen Fix Me!
- Freqtweak Fix Me!
- audacity Fix Me!
- 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 

Graphics

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

Video / VJ

- 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

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