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
- 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
- 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 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!
- Jaaa 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
- kmidimon midi monitor
- MiMo midi monitor

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!

- EffecTV Fix Me!
- DelVJ 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

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