

Creating a live iso with Remastersys

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Motivation(s)

- Live-USB to run English (Playford) dance music via laptop
 - Simple file manager to list / select items with arrow keys
 - Alsaplayer (has simple keyboard commands)
 - Boots into this “kiosk”
 - No fuss operation
- Back up a running system to a runnable iso

Remastersys

is a free and open source program for Debian, Ubuntu-based, or derivative software systems that can:

- Create a customized Live CD/DVD (a remaster) of Debian and its derivatives.
- Back up an entire system, including user data, to an installable Live CD/DVD.

As of April 28th, 2013, the originator's direct development has ceased.[1]

As of April 29th, 2013, development (project "fork") is in transition to new supporters

Wikipedia

Steps 1

- Have a running system (!# Statler in VBox)
 - #! linux, thunar, alsaplayer
 - No password login, autostart in Thunar, also log off script
 - Clean out unnecessary programs (Bleachbit)
 - Make sure mp3 player etc. Works
 - Set up area for dance music (mp3) and instructions (txt). Other choices possible
 - Did not put mp3's in place – size/copyright

Steps 2

- Install remastersys
 - When I did it, there was a PPA. Not tried since
 - I was running !# in a VirtualBox VM
- Become root (sudo su)
 - sudo remastersys backup custom.iso
 - (wait)
- Move custom.iso to CD/DVD or transform to USB with unetbootin or equivalent
- Test (and inevitably fix and redo)

But...

- Fragedelic gave up on Remastersys and took down his site, saying he did not want name used even if code continues
- Roberto J. Dohnert forked it (as system imager)
- Old 'deb' files around BUT you needed to have repository access when installing and NOT do 'apt-get clean' because packages installed and removed as iso is built.
- I have NOT tried the system imager, and it does not appear to be very mature yet, though there seems to be a GUI interface package.