## CDEbian Changelog:

What follows is a systematic (but not quite chronological) list of things in progress with CDEbian and general discoveries about Debian as I progress (kludge) through building CDEbian. This project is a labor of love, love for CDE! Its completely informal and at times tongue-in-cheek. Enjoy.

This document is maintained completely in Google Documents and lives online at: <https://docs.google.com/document/d/1i63OcbhUJjoNQ_t8g8QANNuDGEw59rcBK8GVNfSLLbw/edit?pli=1> Please refer to this URL for the most recent version of this document.

Generalized layout features:

Highlighting in GREEN means: Done or Success! Something completed

Highlighting in BLUE means: Fix or Works! A method of fixing something in the changelog

Highlighting in ORANGE through RED means: Bug/Broken/Fix Needed, in level of severity red=worse

Highlighting in YELLOW or *ITALICS* means: Info to recall later; interesting tidbits; redirects

Highlighting in SALMON means: Callouts or thanks for external solutions used in CDEbian

Highlighting in any other color(s) should have inline explanation.

~~STRIKETHROUGH~~ means something that didn’t make it, or an idea that doesn’t work. I’ve left them in so that I can see my thought process.

**Release # (date/type):**

STATUS: - Item Description

SUBSTATUS: Action item #1

Action item detail/solution

Action item #2

Action item detail/solution

INPROG means an item is in-progress; DONE means an item complete. The word REGRESS is used incorrectly to indicate something I’m sending forward to a future build. Headings in CAPITAL letters (TO DO, FIX, WORKS, etc.) are for emphasis and searchability. As of release 0.7, the term BUG is being added to specify items which need attention in the FUTURE build.

Bug reports, app requests, and general banter: irc.freenode.net/fridaynightunix

**0.1 internal build (no public release):**

Built full CDE on i386 Debian, no customizations, make World (with everything)

VM Image built on VMWare Fusion 4.1.2 OSX 10.8.1 tested with VMWare Player 5.0.0.83188 on WinXP/Debian test systems.

**0.2 (1st public release, VMWare Image only): 9/16/2012**

Base system + OpenSSH, Xorg, Ksh, rpcbind (set with -i)

Added Google Linux Repository for Debian/Google SSL Key/install Google Chrome

Icon for Chrome installed in ~./dt/appmanager (shows up in AppManager)

Used ‘Crimson’ theme with colors set down 1 level, ala Solaris (may not stay the theme as it downscales the doc images/pictures).

Open-VM tools from uchicago.edu installed in VMimage (remove from boot disk version?) Did this rather than VMWare’s tools as they are free and compatible.

Changes to /etc/inittab for auto login of ‘cdeuser’ (Live CD thing)

Custom wallpaper in ~/.dt/1280-wallpaper.jpg

Uses system wide /etc/X11/xinit/xinitrc file

Changed Dtterm colors in .Xdefaults for better looking nano

Included simpbuildCDE modified to not install, in /home/cdeuser

/etc/apt/sources.list additions: Google chrome-stable, uchicago.edu (Open-VM-tools)

**0.3 release (09.20.2012, first build available as .iso directly):**

REGRESS to v4 - ~~change /etc/skel files for new user creation~~

Custom Chrome bookmarks bar

CDE Wiki/Sourceforge Page

CDEbian HomePage @andarazoroflove.org

Additional programs/icons wishlist (gold=gold status for inclusion):

add dtcreate items to .dt/appmanager, link them into sub-panel drawers.

to change the main panel (globally) edit /usr/dt/appconfig/types/C/dtwm.fp

Edit Control in .fp, Add Sub-Panel, Delete Control, startx (crashes)

Icon for Control image is 48x48

GIMP - installed

Claws Mail client -installed ~~(Link in to .dtpanel?)~~

Synaptic - NO, use apt-get or if you must aptitude.

Gparted - installed

bitchx (/usr/bin) and LostIRC (Personal Applications) FIX: freenode

Filezilla - installed

Transmission - installed

Abiword

~~Network Tools Applet~~

PSi

Wireshark

Archiver - Xarchiver

REGRESS- ~~Dtlogin work (Possibly use xdm instead) may not make 0.3!~~

sticking with auto-login for 0.3 and short-term foreseeable future

remove nfs error from boot

Additional modifications to included simpbuildCDE, system is now loaded with pre-requisite package dependencies to build future versions of CDE via git clone/make World. Included simpbuildCDE script now only gits, and builds. FIX:script errors/apt-get update errors

REGRESS to v4 - ~~(offers to install/update)~~

/etc/apt/sources.list additions “non-free” debian archives (for OpenMotif).

M~~ore internal documentation~~, include documentation of simpbuildCDE (in line comments)

First build testing of live cd version:

refractasnapshot-gui works, installed -base and -gui packages 9.0.2

dependencies needed for refracta:

squashfs-tools live-boot live-config genisoimage zenity

~~Edit refractrasnapshot.conf file to update name/boot screen graphics~~

Edit /usr/lib/refractasnapshot/iso/isolinux/live.cfg to change names of boot-items and remove load to ram option (experimental). ~~FIX:~~ Name too long

TESTING ON LIVE SYSTEM - Parallels worked, simulated vastly different hardware, CD testing tomorrow. ISSUE: Live DVD boot had issues with resolution on test image...

**0.4 release (09.22.2012) ISO only:**

INPROG - begin work to “de-user” customize the system.

change /etc/skel files for new user creation

DONE: set xli --onroot to /usr/dt/backdrops/1280-wallpaper.jpg

INPROG - Copy all icons to /usr/dt/appconfig

(eventually rebuild actions with non ~ icons)

REGRESS to v5 - simpbuldCDE offer to package cde into a tarball,

~~direct output to /dev/null for installation~~ -- doesn’t work, need to find alt.

changes to non-free repo check and add, CDEbian doesn’t need this.

moved version number of simbuildCDE to 0.8c

refractainstaller testing/integration

installed 9.0.4-base and gui

initial testing - IT WORKS. #thankyouRefractateam!!

Created Install from LiveCD dtaction in ~/.dt, linked on to workspace

DONE: resample Debian Space Fun theme with logo for resolution change prog

Resolution Change Support via program: scripts at first

~~dtbuilder~~ later. currently broken

DONE:- set default to 1024x768

(smallest I want to go for default aftertesting)

*~~will revisit when live-testing~~ (satisfied for now with scripts in tray)*

selectable resolutions: (/etc/X11/xinit/xinitrc) 800x600,1024x768/1280x1024;

1920x1080 *CDEbianHD ;-)*

\*\*Method to restart the Workspace Manager from the command line found:

“dtwmcmd” allows for passing of f.xxx commands to dtwm via script:

<http://www.smart.net/~rlhamil/> #thankyouRichHamilton!!

Compiled using $ gcc -I/usr/dt/include -lX11 dtwmcmd.c -o dtwmcmd

Placed in /usr/local/bin and chmod +x

DONE: create/copy 800-wallpaper.jpg, 1024-wallpaper.jpg, HD-wallpaper.jpg installed in /usr/dt/backdrops

DONE: create scripts to change resolution with single command: 800x600,

1024x768, 1280x1024, and HD. Placed in /usr/local/bin

DONE: link scripts to dtactions, link dtactions into style-manager subpanel

Revisit App List

~~FIX:~~ Configure LostIRC for freenode

Added welcome text file on the workspace, renamed “Welcome to CDEbian”

**0.5 release (.iso release 10/6/2012):**

DONE: - Update CDE to 2.2.0b

git master clone and build on spOrk

(333MHz i386 Debian Squeeze) (9/27/2012)

Built completely. Solved real-pc dtlogin hang **~~TEST ON 0.5!~~** working!

tar.bz2 creation crashed spOrk with a thermal shutdown.

compiling did not. interesting. tar then gzip worked fine.

DONE: Uploaded full build .tar.gz to andarazoroflove.org/code

DONE: - dtlogin for login manager.

Initial tests: 2.2.0b code builds working dtlogin on spOrk.

Replaced /usr/dt/appconfig/icons/C/Dtlogo.pm with custom CDEbian

kept name, resized to 239 pixel width (148 pixel height)

contraty to CDE Wiki requirements of 239x239, found that original

is 237x237. Replacement Dtlogo.pm with CDEbian logo is 239x148

dtlogin does not mind, it simply fits it in nicely.

Undid changes to /etc/X11/xinit/xinitrc via #

Undid changes to ~/.zshrc which checked for and started X on display :0 Re-added /etc/init.d/dtlogin via sudo update-rc.d dtlogin default

dtlogin hangs on welcome screen again for cdeuser, root works

need to investigate, may change the whole scheme on installing

~~may be permission problems (~~/var/dt?)

issue is previous changes to cdeuser’s ~/.dtprofile, new user

and issue is solved. this is going to be a big change see /etc/skel

~~copied /home/cdeuser/.dt to /root/.dt~~

~~actions/icons work - icons off because of 800x600~~

~~screen res change scripts work but don’t restart~~

~~Google Chrome wont’ run as root...~~ SCRATCH THIS

Building /etc/skel/.dt as solution, see /etc/skel section

Undid changes to /etc/inittab to disable auto login of ‘cdeuser’

DONE: - QEMU/Virtualbox Testing on Debian/OSX/Windows

Initial tests on Debian successful

~~Initial tests on OSX successful, but resolution was 800x600 at boot?~~

sorted by exclusion of scripting to set high res at boot.

DONE: - replace/rewrite/reconsider resolution changing scripts in /usr/local/bin

1280-wallpaper is now /etc/cdebian.jpg and xli -onroot -fit should scale

it does, but is there a cleaner way to do this? investigating this:

<http://hea-www.harvard.edu/~fine/Tech/cde-backdrop.html>

apt-get install xloadimage libjpeg-progs

ISSUE: cde-backdrop does change backdrop, but no scaling. Also, when

window manager is restarted, the changes disappear.

Will re-investigate in later version, for now rewriting scripts w/xli

Built dtactions/icons/add to panel in Style Manager sub-panel

DONE: - Fix icon packages with 16x16, 32x32, and 48x48 px icons.

Copy all icons to ~~/usr/dt/appconfig~~ ~~/etc/dt/appconfig/icons/C~~

icons will have to go in ~/.dt/icons so /etc/skel/.dt

dtactions will go in ~/.dt/appmanager to link into subpanel

Going to have to start over with this!

Created ~/.dt/appmanager/Chrome as test action - works in skel, uses all

icons @48, 32, 16 and stays after resizing/restarting of window manager

Icons do NOT need to be in .pm format (don’t have to be moved as per

[https://www.youtube.com/watch?v=O8zpHtXL2Jg](https://www.youtube.com/watch?v=O8zpHtXL2Jg)) ) They can be saved

as .xpm, opened by the icon editor directly, and saved as the correct

.pm and linked to the icon package when the action is saved.

DONE: - change /etc/skel files for new user creation

DONE: .zshrc (from cdeuser, edited to remove startx command)

DONE: .dt/ (from new ‘blank’ user, edited only for NoBackdrop+colors)

LOGIN/TEST with ‘newuser’ - no such luck...no files copied

user created ‘oldschool’ way via useradd, now trying adduser:

SUCCESS! Learned a new debian tool today, though useradd

has served me well for many many years. Also found out about

deluser which is cheekily linux-ishly named.

~~wait a tick, still need~~ useradd -D -s /bin/zsh

~~to change default login shell for new user creation \*wink\*~~

no, wait another tick, this needs changed in /etc/adduser.conf

DONE: Changes to useradd and /etc/adduser to change login shell

systemwide for all users to the Z Shell (think different).

Putting actions in /etc/dt/appconfig/appmanager/C does not work.

actions in ~/.dt/appconfig do work, will make part of /etc/skel/.dt

Removed wallpaper from /usr/dt/backdrops moving 1280-wallpaper.jpg

/etc/cdebian.jpg ~~and will use xli -fit to scale it in ~/.dt/sessions/sessionetc~~

WORKS: add cdebian.pm to /usr/dt/backdrops and ~~see if~~ it can

be applied directly with stylemanager.

800x600 default cdebian.pm tiles if xrandr is used to make

X session larger. Reconsider .pm inclusion or add others.

to /usr/dt/backdrops (~~move to /etc/dt/backdrops~~? -NOPE)

Default (new user) backdrop is “/usr/dt/backdrops/SkyLight.pm”)

Replaced SkyLight.pm with cdebian.pm - renamed to Gradient

CONSIDER: replace 1024, 1280, HD in /usr/dt/backdrops as .pm

DONE: - Applications/Utilties lock-in status for build 0.5

**removals:**

exim4

**addtional installs (*tentatives)*:**

SA: ~~debian user manager of some kind?~~

SA: ~~Synaptic? (may be wanted by new debian users)~~ bucoup dependancies!

**reconfigure packages: (FIX ICONS/PACKAGES Purple means complete)**

PA: Gimp

Mail: Claws-Mail (replaces dtmail but keeps dtmail icon, uses dtmailnew icon)

SA: Gparted (needs to be sudo via text action)

issues starting: Invalid Magic Cookie? Can’t open 0:0?

Solved: added ‘xhost +localhost’ to ~/.dt/sessions/sessionetc

(this also solves other *sudo command* issues with display 0:0

chmod +x ~/.dt/sessions/sessionetc

PA: LostIRC

DONE:(needs .lostirc configured andincluded in /etc/skel)

PA: Filezilla

PA: Transmission

PA: Google Chrome (becomes drawer icon replacing Text Editor)

PA: Abiword

PA: PSI

SA: XArchiver

SA: Wireshark

DONE: - Additional documentation

DONE: additional information in Changelog to explain layout

DONE: TODO: Change Font away from Arial, decided Open Sans

DONE: Include ‘as of build’ concise info in ‘welcome to CDEbian’ file

Don’t edit the ~ version, do the /etc/skel version!!

DONE: Include copy of this document at ~/changelog (via skel)

REGRESS: -Include how to make icons and dtaction items/subpanels

Do this as a small video linked to an action?

DONE: - Google Chrome Default Browser (include ~/.chrome in /skel)

Re-add CDEbian Homepage

Re-add CDE Wiki (SourceForge)

Add CDEbian Changelog @Google Docs

DONE: Replace refractainstaller-gui icon on desktop

script something with gparted and installer?

DONE: - Update to Debian 6.0.6 underneath, do other apt-get upgrades.

REGRESS to v6: - rewrite simpbuldCDE offer to package cde in to a tarball

use chroot to avoid install?

DONE: Testing on CD with all changes...

refractasnapshot as root, cdeuser built and logged in to once

Image testing, good. Works in QEMU (as expected using

lower 800x600 screen res. Works in Parallels and VMWare.

REGRESS: PC issue, related to bad CD media/old CD Drives

will buy more blanks this coming week to test, CD-RW?

Apply [C4](https://docs.google.com/document/d/1GhvESejbWYrWXKVIPZZIfKQ4XK6OlibTmnuI-6SQC-Y/edit), build final .iso

**0.6 release (.iso/updater release 11/21/2012):**

DONE: - Build CDE 2.2.0c

Fire up the spOrk and build it!

git cloned 1c7b20 2.2.0c

built and uploaded to code.andarazoroflove.org as:

<http://code.andarazoroflove.org/cde2.2.0c.fullbuild.i386.tar.gz>

DONE: - apt-get update/upgrade through 11/17 + install libxaw7-dev, libxpm-dev (CDE)

libcrypt-passwdmd5-perl, syslinux, syslinux-common, libdigest-sha1-perl

(refracta upgrades)

DONE: - Update Master system to 2.2.0c

See next item...

DONE: - System for updating CDEbian CDE w/o reinstall of base system:

script with wget for binary distribution (could be a build/install)?

‘upgradeCDE’ ~~?~~ (~~working~~ title)

~~tried upgrading directly from inside desktop, crashes~~

~~when replacing stuff. Need to figure out a clean way to~~

~~replace files with out desktop crashing~~

Can’t be done. **Do it from failsafe session!**

/usr/local/bin as location for script

working directory for script is /tmp/cdeinst

pull from http://code.andarazoroflove.org/

call master build ~~CDE.current.tar.gz~~ CDEbian.latest.tar.gz

changed due to need to include logo/backdrop in file

need check bit to determine version on system

added scripting for versioning called ‘checkCDE’ see sec.

added bit to archive current version to /etc/dt/backups with date

formulate scripting for install

do we need to consider post-install items from wiki?

I don’t think so, but I’m including it \*irregardless\*

~~not as easy as it appears, need to figure out clean~~

~~./installCDE scripting options to not build/replace running~~

~~system while building a tarball.~~ SEE [BUCC](https://docs.google.com/document/d/17J_6BQIEsLthAJnCMfgEvEEqFktLbFtsDehionDVav8/edit)

DONE: - versioning script added to the CDEbian.latest.tar.gz

called ‘checkCDE’ which will

display build information before installing and can be updated on a

per-build basis (add to BUCC, --this document needs an overhaul)

DONE: - Replace dtpanel ~~mailer~~/calendar subpanels with working items.

Time to find a calendar replacement...hmm

11/20/2012 - after seeing chatter in #CDE about fixing dtcm, its staying

for the time being. Dtmail has been replaced with CLAWS

Will revisit in the future, for now, use Google Calendar ;-)

~~REDUNDANT - Replace Calendar app. see above.~~

DONE: - rewrite simpbuildCDE ~~offer to package cde in to a tarball~~

~~use chroot to avoid install?~~

added addtional prerequisite check/install for libxaw7-dev

cleaner installer section (commented by default)

will backup existing CDE in to /etc/dt/cde-(date).tar.gz

has install commands commented out, script can be edited and

will install the freshly built CDE in place, **must be run in fail-safe**

DONE:~~NEED TO TEST~~ simpbuildCDE since last install/build on VM

~~DONE: moved simpbuildCDE from /etc/skel to /usr/local/bin~~

moved it back to ~ so as to not have to hard-code paths

DONE: removed Refracta repository from /etc/apt/sources.list (apt-get upgrade error)

Updated Refracta to 9.0.5 (from 9.0.1). Packages provided in code.

**0.7 release (.iso) 1/23/2013:**

DONE: - Update CDE to latest Git Master 01/19/2013 (2.2.0c)

Build it, tar it, gzip it, update it. Thanks spOrk, you never let me down!

DONE: - Update system through 1/20/2013

changes to /etc/apt/sources.list = disabled UChicago.edu mirror

sudo apt-get update && sudo apt-get upgrade

DONE: - Add TOR/VPN capability to system. See also: “Network Manager” section

Goal is to allow CDEbian to be used for clandestine communication

Add TOR Browser Bundle: installed to /etc/tor; alias: ‘torbrowser’

Created Dtaction/icons

DONE:- Add GTK version of Network Manager ~~!!LOTS OF PROBLEMS.~~..perhaps not!

apt-get install, run, issues:

~~NetworkManager <warn> VPN PLUGIN NOT LOADED~~

~~POL-KIT Can’t determine session we’re in...~~

~~Trying something irrational...apt-get install gnome-session~~

~~no, still won’t allow Polkit-gnome-auth to run, think this is~~

~~preventing VPN connections. Reverting to 0.6-FINAL~~

~~and giving it a fresh try:~~

sudo apt-get install pptp-linux

manual PPTP configuration, (duh, wrong password), works!

sudo apt-get install network-manager-gnome stalonetray

network-manager-(pptp/openvpn/vpnc)-gnome

TEST with root user: WORKS!

TEST with sudo under cdeuser: WORKS!

add cdeuser to “netdev” group: WORKS!

sudo usermod -G netdev cdeuser (C4 this, done!)

~~Edit /etc/X11/xinit/xinitrc to include ck-launch-session~~

~~to allow Console kit the ability to lay in the GTK nm-applet~~

very helpful info found: [here](https://bbs.archlinux.org/viewtopic.php?id=112046) and [here](https://wiki.archlinux.org/index.php/NetworkManager#Other_desktops_and_window_managers) also: [here](http://wiki.debian.org/NetworkManager) and here

~~Create Dtaction/icons~~

Created /usr/local/bin/nmgui to start nm-applet and stalonetray

linked in ~/.dt/sessions/sessionetc to start upon login in lower left

DONE: - Applications:  
 TOR Bundle

GNU Privacy Assistant

[stalonetray](http://stalonetray.sourceforge.net/) : easy peasy system tray applet, beauty!

Brasero CD Burning Software

LostIRC Changed to auto join #fridaynightunix too.

DONE: - Clean up simpbuildCDE

fixed some syntax issues, tested.

DONE:- ‘skel’ user changes:

added ~/.stalonetrayrc

added ‘nmgui &’ to ~/.dt/sessions/sessionetc

updated ‘welcome to CDEbian’ file

added ~/.dt/appmanager actions for TorBrowser, gpa, and Brasero

DONE:- - ‘root’ user changes:

Changed color pallet to: PBNJ -1

added #~/.stalonetrayrc

created #~/.dt/sessions/sessionetc with nmgui

added ‘nmgui &’ to #~/.dt/sessions/sessionetc

cleaned up #~ . files

DONE: - ~~upgrade refracta system~~

issues with 9.0.5 - 9.0.2, won’t make a full image, only 13mb .iso :(

trying 9.0.8\_1 - 8 hours old, fresh from [GitHub](https://github.com/fsmithred/refracta) - no such luck

reverting to 0.7-alpha snapshot, undoing customizations, will re-do

issues found with drive space...will need to mount a share

for working space. Doh too many re-changes! --going to bed.

added additional 5gb drive at /media/hdd in ext3, will use for temp

changed /etc/refractasnapshot.conf to build in /media/hdd/

refracta work and snapshot info, trying it now...(C4 this ~~if needed~~ done!)

YES-this works, back to the real work...

DONE: - - Apply C4 - package and ship!

**0.8 Released (sometime last year?) iso format.**

DONE: - Update CDE to latest Git Master 03/10/2013 (2.2.0c)

DONE:-- update spOrk apt-get style, update upgradeCDE script .tar.gz(s)

DONE:- - side note--need to build on PPC also!

DONE: --updated core Debian release through 3/30/2013+enable backports

DONE: - Update simpbuildCDE to 0.95

change https:// to git:// in clone code, remove . to clone in to working dir

DONE: - update root password, new password is: HarlemShake!

BUG: - When using refractainstaller in Expert mode:

Changing hostname works.

Changing root/user passwords works.

Changing username does NOT work!!

refractainstaller renames the existing user, rather than adding a new user

Adding a user manually after the fact works as expected

Update Refracta?? -Done. Latest versions of both installed.

~~BUG:~~ - When changing resolutions via scripts, wallpaper is tiled.

find a method with scripting to set wallpaper to Nobackdrop *or*

set NoBackdrop as default and script wallpaper in to xinitrc?

~~BUG:~~ - When changing resolutions via script, change is lost on log-out

fixed.

~~BUG:~~ - Dtpad is missing from /etc/skel user, and thus missing from the panel!

I’m so very sorry. Somewhat appalled with myself for leaving it out...

REGRESS: - New users are not automatically added to ‘netdev’ group.

can the adduser script be modified? if not, script something

added issue to FUTURE (customizeCDE) script.

~~BUG:~~ - transmission torrent client dtaction is broken!

DONE: - Fix resolution change scripts to kill stalonetray and then relaunch it via

nmgui

REGRESS - ~~snapshot2usb?~~ testing NEED alternate USB installer.

issues with broken dependencies after last apt-get upgrade left

apt asking for an -f install for snapshot2usb. Will have to forego this

program and check in to .iso to usb direct via dd if= of= or similar

maybe OSX disk Utility can ‘Restore’ an .iso to USB disk?

REGRESS - documentation, documentation, documentation.

How to make a dtaction file

How to format icons with GIMP in to .xpm, create dticon sets

DONE:[How to install using Expert Mode](http://youtu.be/NyIsqX9wEWA) - Video, replaces 0.4 video.

REGRESS - Runonce application to configure system with custom user, root

password change, offer to install to disk, add new user

working title “customizeCDE” ??

INPROG - New Applications

~~bitcoind?~~ included with Bitcoin-QT/LiteCoin-QT (manual downloads)

Java+JRE (apt-get install sun-java6-jre from nonfree)+Bitminter Client

CPUMiner

CGMiner+opencl-headers+AMDAPP+ADL (installed in /opt/)

automake/autoconf

REGRESS - Audacity/VLC/XBMC/handbrake (see Audio??)

XSane

DONE: - Add OpenVPN/CiscoVPN network manager addins

REGRESS - Audio??

Does this even work at all? How can we make it work at least in VMWare?

If it can be done, add in a few new apps and audio control for stalonetray

INPROG - CUPS/Printing System - installed while adding xsane, regressing.

**0.9 In Progress (~~could~~ will become 1.0):**

DONE: - Update Debian Squeeze to Wheezy

change /etc/apt-sources - done, cleaned and reduced

dist-upgrade -- uh oh, the 4Gb drive’s too small!

DONE: - Resize VM /sda from 4Gb to 8Gb, should still fit on a Dual Layer DVDR

Ouch, resizing HD in VM succeeds, but doesn’t boot.

Reworking from fresh VM install.

DONE: - Update CDE to 2.2.0d

fire up the spOrk...where’d i put that guy?

Downloaded/extracted/linked/building…

install from recovery mode (Don’t do it from inside CDE, this breaks stuff)

Need to replace the CDEbian Logo and Wallpaper in /usr/dt...doh!

DONE: - Included/removed/upgraded applications:

~~Freicoin YES~~, Oh no no NO NO NO! FRC=pompous assery.

~~PPCoin?~~

~~TerraCoin?~~ Coin’s pretty much dead.

~~Litecoin~~ Bitcoin

Chrome ~~Replace with Firefox?~~ what was I thinking?  
 ~~BitMinter~~

TOR Bundle - 2.3.25-12

RefractaInstaller - 9.0.8  
 Refractasnapshot - 9.0.9

Refracta2USB - 0.9.1

DONE: - Fix nmgui script to avoid doubling of network applets

also need to fix placement of stalonetray, its kind of cut off...

DONE: - ~~snapshot2usb? testing~~ NEED alternate USB installer-- FOUND ONE!.

~~issues with broken dependencies after last apt-get upgrade left~~

~~apt asking for an -f install for snapshot2usb. Will have to forego this~~

~~program and check in to .iso to usb direct via dd if= of= or similar~~

~~maybe OSX disk Utility can ‘Restore’ an .iso to USB disk?~~

Beautiful, found Refracta2USB!

Installed version 0.9.1

LINK to Desktop Under Install System to Disk

INPROG - Apply C4 - package and ship!

issues with refracta, creates a 3% snapshot and dies...think its

disk space related if I recall correctly...adding an extra vm drive...

**1.0a Release - Debian 7 and CDE 2.2.4 Upgrade**

This is a fresh start and lots of cruft is leaving.

#apt-get auto remote google-chrome-stable

Chrome no longer supports 32bit, and we’re staying 32bit.

Changed sources.lst to Wheezy repositories.

#apt-get update

#apt-get upgrade

#apt-get dist-upgrade

Jump straight to Jessie? Sure -- side project, why not. Snapshot, give it a whirl.

Damn it worked, maybe too well. Skip 7 and go for 8? Need to try that on a physical

machine first, maybe the spOrk?