

# Kali install

## Fresh Kali installation

- ✓ Get home folder contents from 'lost+found', application list, backup to NAS \*
- ✓ Get fresh Kali ISO from internet, create bootable USB.
- ✓ Using USB, install Kali, install full suite of apps. → (kali-linux-all) metasploit
- ✓ Wipe disk, encrypt → Wipe LUKS
- ✓ CHOOSE NEW PASSWORD!!! done today done!
- ~~✓ Create new user: smog-000 as admin, restore folder contents~~
- ✓ ~~Install apps, update, etc. Install older kernel for back-p/recovery~~ \*
- ✓ Choose new password for smog-000. check notes
- ✓ Configure XFCE.
- ✓ Recompile kernel w/ latest g++ \* \* \* - 4.18 - kali
- ✓ ~~Install audio drivers \*\* - How?~~
- ✓ New UEFI Password
- ✓ Use TOR
- ✓ Upgrade BIOS
- ✓ Chromebook bin

- See notes on server 2 on another sheet of paper.
- Get server done before Aug 27, in time for school year.
- What is Tiltm WM? Should I use it? Can't find source code.
- Reactivation of windows VM will be a pain! - install Fusion.
- DBrand stem? Under \$30! Just Lulz logo.
- We have swap space on SSD → 3x1GB. Fast → More vm's.

\* Takes a long time

\* Important!

\* Difficult!!!



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~~Installation~~ Installation worked, but doesn't boot. Maybe Forced uefi mode? Grub is not showing up.

To fix: Use Kali Live USB

~~Problem 1: Stuck on 'starting process live working'~~

~~Fix w/ No uuefi mode set = 0 in grub config~~

- Change boot flags on EFI partition

- Use Boot repair<sup>ISO</sup> on SanDisk USB

~~TODO: Create user smag-000; Kali installation disallows use of "-" in user config, so user must be created as smag000~~  
New user will be created in local OS. - done ✓

Compile Kernel w/ latest Git: How? Will it take long?

Kernel 4.9 is out!

Apps & updates

✓ Updates - done!

✓ VS code, chrome, Firefox, games - done!

✓ Compton - still have ~/compton / compton.conf.

✓ XFCE - still have ~/config / xfc

✓ Virtualbox - do not have windows VMD!

Geany motion - OVM

✓ Red eclipse 1.6.0 - in local bin

✓ Kali-linux-all } done via chroot-

✓ Gnome

✓ P sensor