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# New attempts to build a custom ISO

At the beginning of March 2019 I (JN) looked into

- a reported update of Linux Respin (the Gitlab repository shows activity in January 2019), see <https://gitlab.com/remastersys/LinuxRespin> and <http://www.linuxrespin.org/>
- a “new” remastering script (to me), JLIVECD. See <https://en.wikipedia.org/wiki/JLIVECD> and <https://github.com/neurobin/JLIVECD>
- the iso-snapshot capability of Antix Linux. See <https://antixlinux.com/>

I only got as far as investigating the repository for Respin.

JLIVECD-release.tar.gz dated 2018-12-17 was downloaded and I made a few attempts to run the script. It seemed to be “mostly” working, but subject to some of the usual script glitches related to needing precise paths for different resources. I believe this script is rather similar to the original **remastersys** or to **CrunchMaster** in this respect. That is, it needs a careful hand controlling its us.

Antix Linux turned out to be surprisingly helpful. Using antiX-17.3.1\_386-base.iso in a VirtualBox VM, I was able to add Abiword, gnumeric and Double Commander to the set of software tools, then create a new iso with my personal username and password using the iso-snapshot tool built in. Furthermore I subsequently made a “distribution” version with username and password equal to the default (demo/demo). It appears that there is also a remastering functionality if one uses a **frugal install** of the distro.

Still to check with Antix:

- changing splash screens etc.
- scripts to install different collections of software that might be useful to linux-ottawa members or their friends
- a better wifi setup tool than that supplied (the text based network control is clunky, the GUI did not seem to work).

JN 2019-3-7

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Last update: **2019/03/07 22:34**

