

INSTALL RESPIN – Debian

INSTALL RESPIN ON DEBIAN 9.6

```
Debian 9.6  
git
```

STEP 1

PACKAGES

Required Packages:

Dependencies are installed during respin installation.
Download respin or use git to clone the latest respin.

Sourceforge: <https://sourceforge.net/projects/respin/files/>
Gitlab: <https://gitlab.com/remastersys/LinuxRespin>

Note: mkisofs deprecated – uses genisoimage instead

STEP 2

INSTALL PACKAGES

Install dependencies/packages needed for respin (as root).

- Install git
- Install respin

```
apt-get -y install git  
git clone https://gitlab.com/remastersys/LinuxRespin  
dpkg -i 4.0.0-2_all.deb
```

STEP 3

RUN RESPIN

There are several options for backup and iso creation. To use any option, run respin as root. There is a 4.2 gb limit at this time.

To make a live CD/DVD backup

respin backup

To make a live CD/DVD backup iso called "custom.iso"

respin backup custom.iso

To create a live CD/DVD of your system

respin dist

To create a live CD/DVD of your system - filesystem only

respin dist cdfs

To make a distributable iso (mynew.iso), but only if cdfs exists

respin dist iso mynewiso.iso

Before running respin clean move your files to another location. To clean the files from the build.

respin clean

UNINSTALL RESPIN

REMOVE RESPIN

In the event you wish to remove respin, as superuser, use:

```
apt-get remove respin
```

or

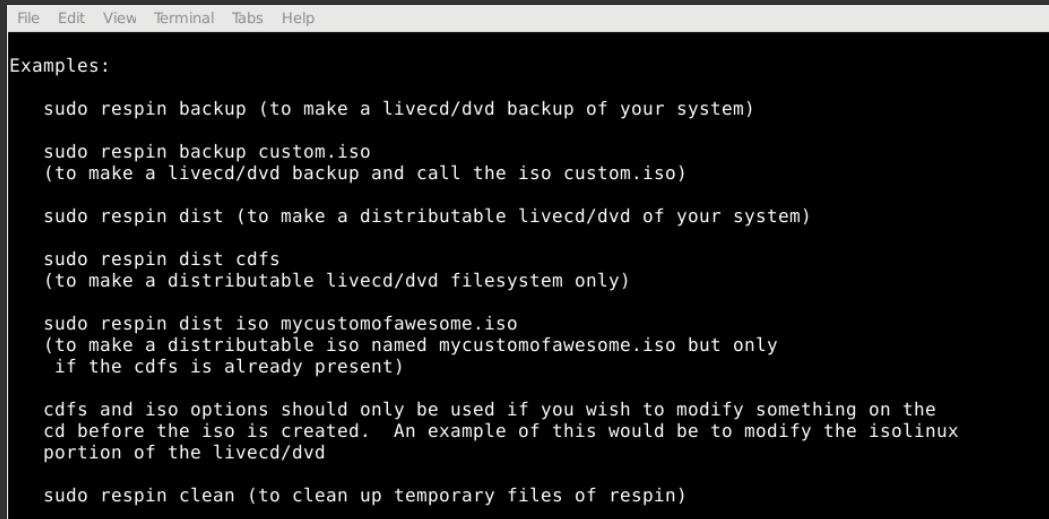
```
apt-get purge respin
```

... to be continued
RESPIN USB WRITER
0.0.0-1

APPENDIX A

installation images

Figure A-1. respin options

A screenshot of a terminal window with a dark background and light text. The window has a menu bar at the top with 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. Below the menu bar, the text 'Examples:' is displayed. Following this, several terminal commands are shown, each followed by a description of its function in parentheses. The commands are: 'sudo respin backup', 'sudo respin backup custom.iso', 'sudo respin dist', 'sudo respin dist cdfs', 'sudo respin dist iso mycustomofawesome.iso', and 'sudo respin clean'. The descriptions explain that these commands are used to create livecd/dvd backups, distributable livecd/dvd images, and ISOs, with options for customizing the ISO and cleaning up temporary files.

```
File Edit View Terminal Tabs Help

Examples:

sudo respin backup (to make a livecd/dvd backup of your system)

sudo respin backup custom.iso
(to make a livecd/dvd backup and call the iso custom.iso)

sudo respin dist (to make a distributable livecd/dvd of your system)

sudo respin dist cdfs
(to make a distributable livecd/dvd filesystem only)

sudo respin dist iso mycustomofawesome.iso
(to make a distributable iso named mycustomofawesome.iso but only
if the cdfs is already present)

cdfs and iso options should only be used if you wish to modify something on the
cd before the iso is created. An example of this would be to modify the isolinux
portion of the livecd/dvd

sudo respin clean (to clean up temporary files of respin)
```

Figure A-2. respin clean - before

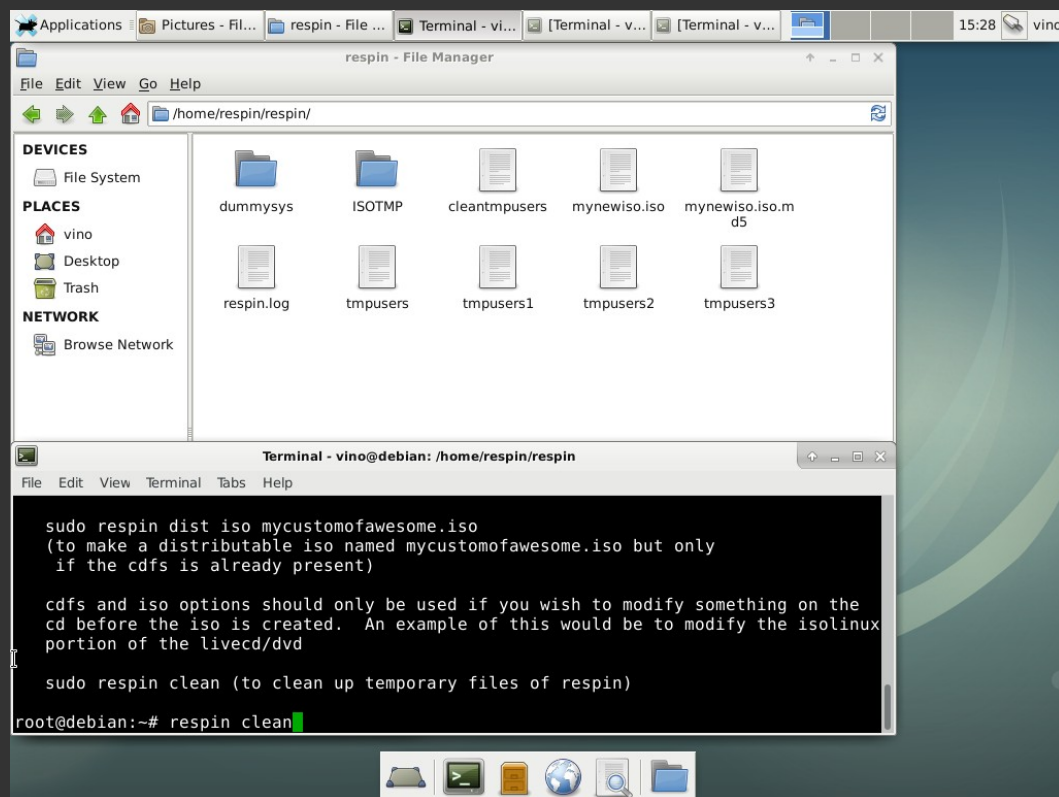


Figure A-3. respin clean – after

