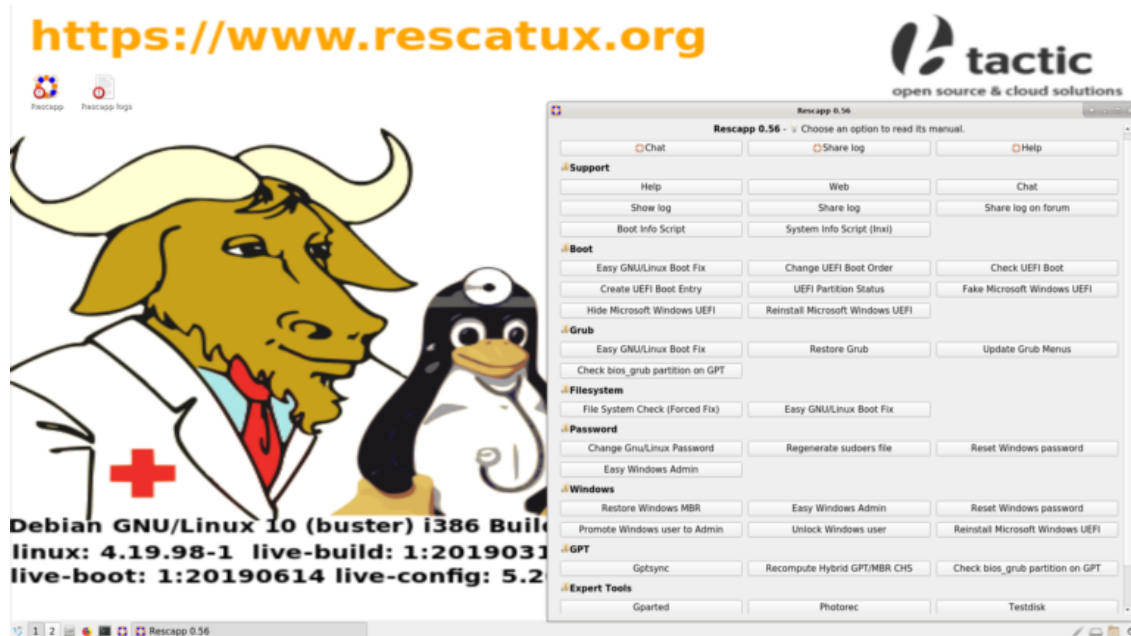


Rescatux & Super Grub2 Disk

Get back to your GNU/Linux & Windows computers !

Rescatux



Rescatux 0.73 desktop

Rescatux is a Debian-based live distribution featuring a graphical wizard for rescuing broken **GNU/Linux** and **Windows** installations and **boot loaders**.

[Rescatux 0.73 hands on video](#)

Rescatux 0.73 hands on



[Rescatux 0.32b3 Tutorial video](#)

Rescatux 0.32b3 Tutorial



VIDEOS – Boot Info Script, Change Gnu/Linux password, Filesystem check (Fix forced), Generate sudoers, Clear Windows password, Restore grub, Restore Windows MBR, Share Log, Update Grub, Share log on forum videos, Tour, Tutorial – VIDEOS

Where to Download

Just check the [Rescatux Download stable](#) .

How to burn it into a cdrom or put it in a USB

- **USB DEVICE:** Please use [Etcher](#) (or dd carefully if you are an expert) to flash the iso to your **usb device** (**Warning:** The complete usb device is erased). Other methods based on external tools that put many ISOs into a single usb are discouraged and not supported because it's not easy that the resultant USB will support all the as-is Rescatux supported systems.
- **CDROM** or DVDROM: Burn the iso with k3b, brasero, nero burning rom, or your favourite burning tool (it fits under 700 MiB).

Boot options:

- Update UEFI order
- **Create a new UEFI Boot entry**
- UEFI Partition Status
- **Fake Microsoft Windows UEFI**
- Hide Microsoft Windows UEFI

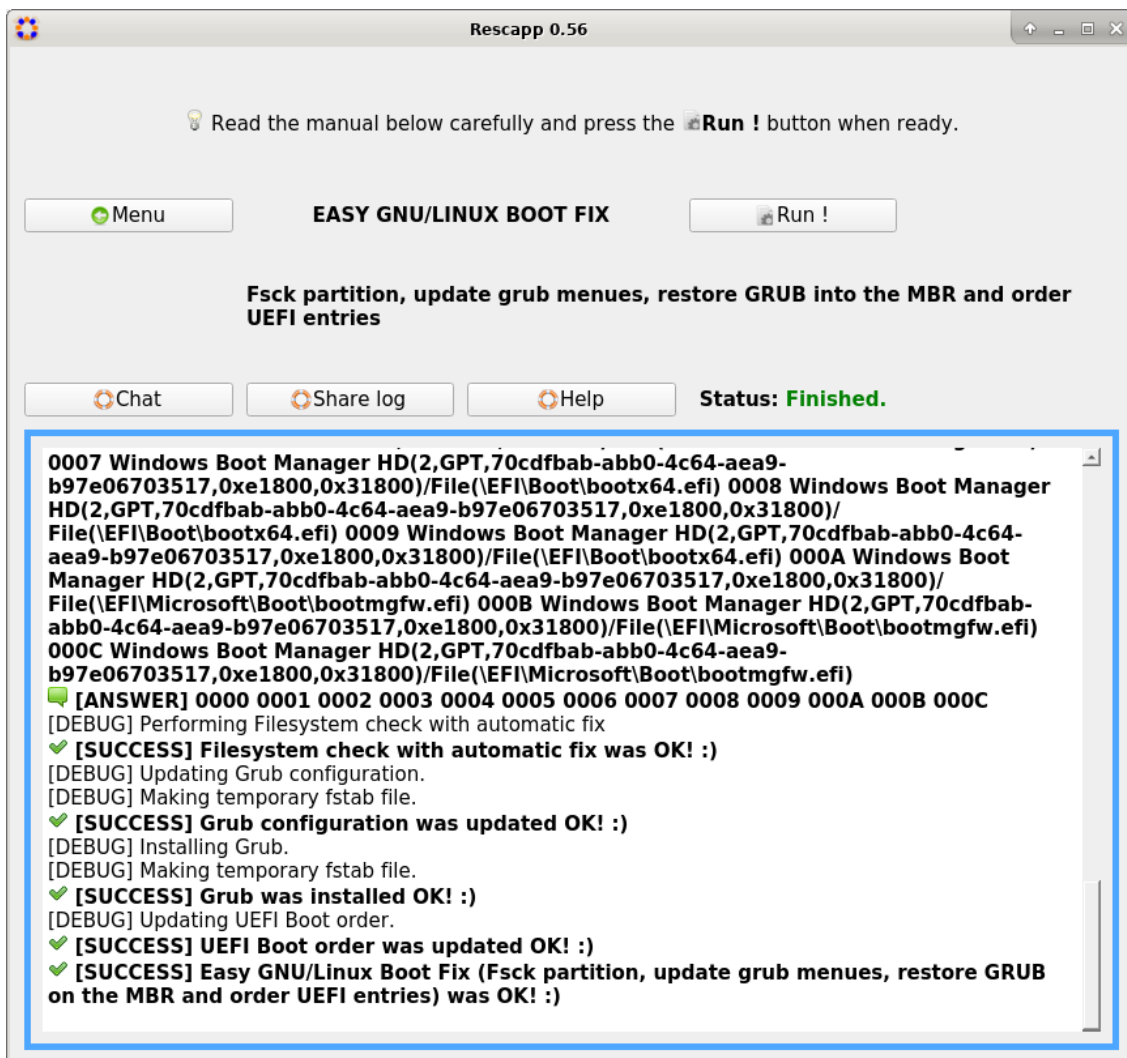
- **Reinstall Microsoft Windows EFI**
- Check UEFI Boot

GRUB options:

- **Easy GNU/Linux Boot Fix**
- **Restore GRUB and GRUB2**
- **Update any GRUB2 menus**
- Update Debian/Ubuntu grub menus

Windows options:

- Restore Windows MBR
- **Reset Windows passwords**
- Promote a Windows user to Administrator role
- **Reinstall Microsoft Windows EFI**
- Unlock Windows user



Password options:

- **Change Gnu/Linux Password**
- **Regenerate sudoers file**
- *Clear Windows passwords*

Filesystem options:

- File System Check (Forced Fix)

Support options:

- Help
- Web
- Chat
- Show log
- Share log
- Share log on forum
- **Boot Info Script**

Expert tools:

- Gparted
- Photorec
- Testdisk

CLI Programs:

- Gpart
- extundelete

Resources:

- [Rescatux howtos](#)
- [Rescatux wiki](#)
- [Discuss on how to use Rescatux to solve your problems on the forum](#)
- [Download stable Rescatux](#)
- [What Rescatux cannot do](#)

About Rescatux

Rescatux is a **Debian based live cd** that lets you fix your GRUB1 and GRUB2 installations (as per Super Grub2 Disk lacks) but does much more. Here there are some of its features that will be explained in detail in the rest of the article:

- [Check and fix filesystems](#)
- [Blank Windows passwords](#)
- [Change Gnu/Linux password](#)
- [Regenerate sudoers file](#)

Helping newbies

The different approach of Rescatux is found in its main program: Rescapp. Rescapp is a **nice wizard** that will guide you through your **rescue tasks**.

At the first glance Rescapp seems to be just a launcher for Rescue tools:

. However it has some Support features that make it unique:

- Chat: Open the chat for asking help directly in Rescatux channel.
- Share log: After running an option you can share its log (the action registry that it has done) so that in the chat they can help you better. O better, even, you can help debug and fix Rescatux bugs on the fly.
- Share log on forum: Prepares a forum post alike text so that you can just copy and paste it in your favourite forum. Logs are nicely inserted into it with [CODE] symbols.
- Boot Info Script: Run Boot Info Script option to share your computer configuration (specially boot one).

More than this the non-support features such as:

- [Check and fix filesystems \(Video\)](#)
- [Blank Windows passwords \(Video\)](#)
- [Change Gnu/Linux password \(Video\)](#)
- [Regenerate sudoers file \(Video\)](#)
- [Restore Grub \(Video\)](#)
- [Update Grub Configuration \(Video\)](#)

- [Restore Windows MBR \(BETA\) \(Video\)](#)

are being driven with nice wizards :

Features explained

Check and fix filesystems (Video)

When a filesystem has some errors in it some bad things might happen. Maybe GRUB1 or GRUB2 cannot find its own files (Grub errors) or the kernels (cannot find file error). Maybe the kernel can be loaded but its initrd stage isn't able to find the final device root filesystem (Kernel panic – not syncing: VFS: Unable to mount *root* fs. (initramfs))

This option tries to fix this filesystem errors even if the filesystem seems to be clean and ok.

Clear Windows passwords (Video)

Clear Windows passwords (Getting into Linux Video)

The old `chntpasswd` program has been [hacked](#) so that you can use it from a GUI. You can just select your Windows drive and the user you want its password to be cleared.

Change Gnu/Linux password (Video)

Have you ever forgotten your Gnu/Linux password? Now you can change it from this nice wizard. As always you're prompted to choose your Gnu/Linux installation and then the user which you want to change its password.

Regenerate sudoers file (Video)

Have you ever tried to run an special program as a normal user... but by doing it you have somehow borked your /etc/sudoers file? Don't panic! Now after baking up your previous sudoers file a new one is generated on the fly. You just have to select which it's your user.

Restore Grub (Video)

Not sure what's the current situation with Windows 8 and Windows 7 but in previous versions once you reinstalled Windows (because of a virus or whatever reason) you lost your Grub menu. That meant that you couldn't boot anymore into your Gnu/Linux system. The truth is that you can download the light-weight [Super Grub2 Disk](#) and boot into your system in a temporal way.

But how to fix it permanently? If you're not good at the Gnu/Linux command line you can just use Rescatux's Restore Grub option.

Update Grub Menues (Video)

Sometimes the Grub configuration is no longer valid. Either your hard disks order at boot have changed (It should only affect to GRUB1) or you have added a new Windows installation and it's not detected.

Update Grub option let's you rebuild your Grub configuration files. This option will only work in Debian based distros like Ubuntu.

Restore Windows MBR (BETA) (Video)

This option tries to restore Windows MBR but it's kind of buggy because some users report that it's not working for them. It probably works with no problem on Windows XP (without dynamic disks) and previous Windows versions. This is the reason why it's a BETA option.

Architecture detection

Either you have an old 32bit system or a new 64bit system Grub2 integrated into Rescatux will detect it and load the corresponding kernel.

About Rescatux future

There's so many things to be enhanced in Rescatux that it's hard to categorize them.

- I18N for options (Documentation is already translated)
- Document Resclib API
- Add extra tools like Parted Magic or System Rescue cd programs even if they don't have a nice wizard option in Rescapp.

- Make Rescapp a Debian Package
- Improve option: Restore Grub: Being able to restore non-distribution based GRUB1 installations.
- Add more translations
- Partition assistant for new Gnu/Linux installations where you have to shrink Windows partition
- Try to force the installation of packages when an apt-get upgrade or similar has failed
- Wipe a filesystem, partition or disk
- Recover lost files
- Save your non accesible files from Windows even if you cannot boot into it driven by Rescapp wizard.

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