

NAME

ram-booter – Boot your computer from RAM (Random Access Memory)

SYNOPSIS

ram-booter

DESCRIPTION

ram-booter allows booting your computer directly from RAM by creating a Squash Filesystem image of your current Operating System and configuring GRUB to load the image at boot time.

FEATURES

Ram-booter is an advanced tool that performs the following tasks:

- Builds a Squash Filesystem image of your current OS.
- Modifies GRUB to allow the image to load into RAM and boot directly from there.
- Separates the current OS and the Ram Session into two distinct entities, ensuring that updates and package setups are isolated.
- Optionally allows sharing of the /home directory between the two systems.

COMMAND SWITCH USAGE

Every 'flag' option has a 'no-flag' counterpart with exception of help. Specifying no switch is the same as using the **--help** switch.

OPTIONS

Mandatory arguments to long options are identical for short options.

-b, --benchmark [DEVICE]

Benchmark the read speed of the specified block device. If no device is provided, the current boot device is benchmarked.

-h, --help

Display help message.

-I, --iso [ISO IMAGE]

Add the specified ISO image to the GRUB menu. If no image is specified, all bootable ISO images are added.

-i, --info

Benchmark your computer to display the speed gain.

-s, --setup [COMPRESSION SWITCHES]

Create a Squash Filesystem image of your current OS. Compression options include 'fast' for fast compression with high space and memory usage, and 'maximum' for slow compression with smaller image size.

-S, --session

Select the default session on the next boot.

-u, --uninstall

Uninstall all Ram Sessions and any added ISOs from the GRUB menu.

-w, --writesquashfs

Re-write the Squash Filesystem image (Ram Session only).

BUGS

Report bugs to: <TheeMahn@rambooter.com>. Be sure to include the word Ram Booter somewhere in the Subject: field.

AUTHOR

UE Team <TheeMahn@ultimateedition.info>

SEE ALSO

ram-booter-shutdown.service(8), **rsync(1)** The full documentation for this tool is maintained as a Texinfo manual. If ram-booter and the info program are properly installed at your site, the command

info rambooter

