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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'halt.8' command

\$ man halt.8

HALT(8) halt HALT(8)

NAME

halt, poweroff, reboot - Halt, power-off or reboot the machine

SYNOPSIS

halt [OPTIONS...]

poweroff [OPTIONS...]

reboot [OPTIONS...]

DESCRIPTION

halt, poweroff, reboot may be used to halt, power-off, or reboot the machine. All three commands take the same options.

OPTIONS

The following options are understood:

--help

Print a short help text and exit.

--halt

Halt the machine, regardless of which one of the three commands is invoked.

-p, --poweroff

Power-off the machine, when either halt or poweroff is invoked.

This option is ignored when reboot is invoked.

--reboot

Reboot the machine, regardless of which one of the three commands is invoked.

-f, --force

Force immediate halt, power-off, reboot. If specified, the command does not contact the init system. In most cases, filesystems are not properly unmounted before shutdown. For example, the command `reboot -f` is mostly equivalent to `systemctl reboot -ff`, instead of `systemctl reboot -f`.

-w, --wtmp-only

Only write wtmp shutdown entry, do not actually halt, power-off, reboot.

-d, --no-wtmp

Do not write wtmp shutdown entry.

-n, --no-sync

Don't sync hard disks/storage media before halt, power-off, reboot.

--no-wall

Do not send wall message before halt, power-off, reboot.

EXIT STATUS

On success, 0 is returned, a non-zero failure code otherwise.

NOTES

These commands are implemented in a way that preserves basic compatibility with the original SysV commands. `systemctl(1)` verbs `halt`, `poweroff`, `reboot` provide the same functionality with some additional features.

Note that on many SysV systems `halt` used to be synonymous to `poweroff`, i.e. both commands would equally result in powering the machine off.

`systemd` is more accurate here, and `halt` results in halting the machine only (leaving power on), and `poweroff` is required to actually power it off.

SEE ALSO

`systemd(1)`, `systemctl(1)`, `shutdown(8)`, `wall(1)`

`systemd` 252

`HALT(8)`