

POWEROFF(8)

poweroff

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NAME

poweroff, reboot, halt - Power off, reboot, or halt the machine

SYNOPSIS

poweroff [OPTIONS...]

reboot [OPTIONS...]

halt [OPTIONS...]

DESCRIPTION

poweroff, reboot, and halt may be used to power off, reboot, or halt 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.

Added in version 253.

-p, --poweroff

Power off the machine, when either halt or poweroff is invoked. This option is ignored when reboot is invoked.

Added in version 253.

--reboot

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

Added in version 253.

-f, --force

Force immediate power-off, halt, or 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`.

Added in version 253.

-w, --wtmp-only

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

Added in version 253.

-d, --no-wtmp

Do not write wtmp shutdown entry.

Added in version 253.

-n, --no-sync

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

Added in version 253.

--no-wall

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

Added in version 253.

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 `poweroff`, `reboot`, `halt` 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` 255

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