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Rocky Enterprise Linux 9.2 Manual Pages on command 'on_ac_power.1'

\$ man on_ac_power.1

ON_AC_POWER(1) General Commands Manual ON_AC_POWER(1)

NAME

on_ac_power - test whether computer is running on AC power

SYNOPSIS

on_ac_power

DESCRIPTION

on_ac_power checks whether the system is running on abundant power (such as AC mains, an USB charger, etc), as opposed to battery power.

OPTIONS

None.

EXIT STATUS

- 0 (true) System is on mains power
- 1 (false) System is not on mains power
- 255 (false) Power status could not be determined

CAVEATS

The vast majority of desktops and servers have no power sensors, thus they return 255 "unknown"; for most purposes you'd want to consider this answer to imply mains power ? note that 255 evaluates as false for the shell.

This program currently provides only information known to the kernel; it doesn't (yet?) query userspace daemons such as nut which may provide further information.

AUTHOR

This manual page was written by Steve Dodd <steved@loth.demon.co.uk>, was updated by Thomas Hood then by Adam Borowski.

