Rocky Enterprise Linux 9.2 Manual Pages on command 'consolehelper.8'

$ man consolehelper.8

CONSOLEHELPER(8)   System Manager's Manual   CONSOLEHELPER(8)

NAME

   consolehelper - A wrapper that helps console users run system programs

SYNOPSIS

   progname [options]

DESCRIPTION

   consolehelper is a tool that makes it easy for console users to run

   system programs, doing authentication via PAM (which can be set up to

   trust all console users or to ask for a password at the system adminis?

   trator's discretion). When possible, the authentication is done graph?

   ically; otherwise, it is done within the text console from which con?

   solehelper was started.

   It is intended to be completely transparent. This means that the user

   will never run the consolehelper program directly. Instead, programs

   like /sbin/shutdown are paired with a link from /usr/bin/shutdown to

   /usr/bin/consolehelper.   Then when non-root users (specifically, users

   without /sbin in their path, or /sbin after /usr/bin) call the "shut?

   down" program, consolehelper will be invoked to authenticate the action

and then invoke /sbin/shutdown. (consolehelper itself has no priv?

iledges; it calls the userhelper(8) program do the real work.)

consolehelper requires that a PAM configuration for every managed pro?

gram exist. So to make /sbin/foo or /usr/sbin/foo managed, you need to

create a link from /usr/bin/foo to /usr/bin/consolehelper and create

the file /etc/pam.d/foo, normally using the pam_console(8) PAM module.

OPTIONS

This program has no command line options of its own; it passes all com?

mand line options on to the program it is calling.

SEE ALSO

userhelper(8)

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