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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'consolehelper.8' command**

### **\$ man consolehelper.8**

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

#### NAME

consolehelper - A wrapper that helps console users run system programs

#### SYNOPSIS

progrname [ 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 administrator's discretion). When possible, the authentication is done graphically; otherwise, it is done within the text console from which consolehelper 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 "shutdown" program, consolehelper will be invoked to authenticate the action and then invoke /sbin/shutdown. (consolehelper itself has no privileges; it calls the userhelper(8) program to do the real work.)

consolehelper requires that a PAM configuration for every managed program 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 command line options on to the program it is calling.

## SEE ALSO

userhelper(8)

## AUTHOR

Michael K. Johnson <johnsonm@redhat.com>

Red Hat Software

18 March 1999

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