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

$ man sulogin.8

SULOGIN(8)   System Administration   SULOGIN(8)

NAME

    sulogin - single-user login

SYNOPSIS

    sulogin [options] [tty]

DESCRIPTION

    sulogin is invoked by init when the system goes into single-user mode.

    The user is prompted:

    Give root password for system maintenance (or type Control-D for normal

    startup):

    If the root account is locked and --force is specified, no password is

    required.

    sulogin will be connected to the current terminal, or to the optional

    tty device that can be specified on the command line (typically

    /dev/console).

    When the user exits from the single-user shell, or presses control-D at

    the prompt, the system will continue to boot.

OPTIONS

    -e, --force

        If the default method of obtaining the root password from the

        system via getpwnam(3) fails, then examine /etc/passwd and

        /etc/shadow to get the password. If these files are damaged or

        nonexistent, or when root account is locked by '!' or '*' at the

begin of the password then sulogin will start a root shell without

asking for a password.

Only use the -e option if you are sure the console is physically

protected against unauthorized access.

-p, --login-shell

Specifying this option causes sulogin to start the shell process as

a login shell.

-t, --timeout seconds

Specify the maximum amount of time to wait for user input. By

default, sulogin will wait forever.

-h, --help

Display help text and exit.

-V, --version

Display version information and exit.

ENVIRONMENT

sulogin looks for the environment variable SUSHELL or sushell to

determine what shell to start. If the environment variable is not set,

it will try to execute root?s shell from /etc/passwd. If that fails, it

will fall back to /bin/sh.

AUTHORS

sulogin was written by Miquel van Smoorenburg for sysvinit and later

ported to util-linux by Dave Reisner and Karel Zak.

REPORTING BUGS

For bug reports, use the issue tracker at

https://github.com/karelzak/util-linux/issues.

AVAILABILITY

The sulogin command is part of the util-linux package which can be

downloaded from Linux Kernel Archive

<https://www.kernel.org/pub/linux/utils/util-linux/>.

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