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**

Print version 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/util−linux/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/>.