



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

C:\>man switch_root.8

SWITCH_ROOT(8) System Administration SWITCH_ROOT(8)

NAME

switch_root - switch to another filesystem as the root of the mount tree

SYNOPSIS

switch_root [-hV]

switch_root newroot init [arg...]

DESCRIPTION

switch_root moves already mounted /proc, /dev, /sys and /run to newroot and makes newroot the new root filesystem and starts init process.

WARNING: switch_root removes recursively all files and directories on the current root filesystem.

OPTIONS

-h, --help

Display help text and exit.

-V, --version

Display version information and exit.

RETURN VALUE

switch_root returns 0 on success and 1 on failure.

NOTES

switch_root will fail to function if newroot is not the root of a mount. If you want to switch root into a directory that does not meet this requirement then you can first use a bind-mounting trick to turn any directory into a mount point:

mount --bind \$DIR \$DIR

SEE ALSO

chroot(2), init(8), mkinitrd(8), mount(8)

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AVAILABILITY

The `switch_root` command is part of the `util-linux` package and is available from

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

util-linux

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SWITCH_ROOT(8)