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

\$ 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.

EXIT STATUS

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
```

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SEE ALSO

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

REPORTING BUGS

For bug reports, use the issue tracker at

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

AVAILABILITY

The `switch_root` 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/>>.

util-linux 2.37.4

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