



### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'setusershell.3'***

#### **\$ man setusershell.3**

GETUSERSHELL(3)      Linux Programmer's Manual      GETUSERSHELL(3)

#### NAME

getusershell, setusershell, endusershell - get permitted user shells

#### SYNOPSIS

```
#include <unistd.h>
```

```
char *getusershell(void);
```

```
void setusershell(void);
```

```
void endusershell(void);
```

Feature Test Macro Requirements for glibc (see feature\_test\_macros(7)):

getusershell(), setusershell(), endusershell():

Since glibc 2.21:

```
_DEFAULT_SOURCE
```

In glibc 2.19 and 2.20:

```
_DEFAULT_SOURCE || (_XOPEN_SOURCE && _XOPEN_SOURCE < 500)
```

Up to and including glibc 2.19:

```
_BSD_SOURCE || (_XOPEN_SOURCE && _XOPEN_SOURCE < 500)
```

#### DESCRIPTION

The getusershell() function returns the next line from the file

/etc/shells, opening the file if necessary. The line should contain the pathname of a valid user shell. If /etc/shells does not exist or is unreadable, getusershell() behaves as if /bin/sh and /bin/csh were listed in the file.

The setusershell() function rewinds /etc/shells.

The endusershell() function closes /etc/shells.

## RETURN VALUE

The getusershell() function returns NULL on end-of-file.

## FILES

/etc/shells

## ATTRIBUTES

For an explanation of the terms used in this section, see at?

tributes(7).

????????????????????????????????????????????????????????????

?Interface                   ? Attribute   ? Value   ?

????????????????????????????????????????????????????????????

?getusershell(), setusershell(), ? Thread safety ? MT-Unsafe ?

?endusershell()               ?           ?           ?

????????????????????????????????????????????????????????????

## CONFORMING TO

4.3BSD.

## SEE ALSO

shells(5)

## COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.

GNU                   2016-03-15                   GETUSERSHELL(3)