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

#### ***\$ man getusershell.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 attributes(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/>.