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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'endusershell.3' command**

### **\$ man endusershell.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/>.