



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'getusershell.3' command

\$ 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 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/>.

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