

**NAME**

**getusershell**, **setusershell**, **endusershell** - get valid user shells

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

**#include** <unistd.h>

*char* \*

**getusershell**(*void*);

*void*

**setusershell**(*void*);

*void*

**endusershell**(*void*);

**DESCRIPTION**

The **getusershell**() function returns a pointer to a valid user shell as defined by the system manager in the shells database as described in shells(5). If the shells database is not available, **getusershell**() behaves as if */bin/sh* and */bin/csh* were listed.

The **getusershell**() function reads the next line (opening the file if necessary); **setusershell**() rewinds the file; **endusershell**() closes it.

**FILES**

*/etc/shells*

**DIAGNOSTICS**

The routine **getusershell**() returns a null pointer (0) on EOF.

**SEE ALSO**

nsswitch.conf(5), shells(5)

**HISTORY**

The **getusershell**() function appeared in 4.3BSD.

**BUGS**

The **getusershell**() function leaves its result in an internal static object and returns a pointer to that

object. Subsequent calls to **getusershell()** will modify the same object.