

NAME

getuid, geteuid – get user identity

SYNOPSIS

```
#include <unistd.h>
#include <sys/types.h>
```

```
uid_t getuid(void);
uid_t geteuid(void);
```

DESCRIPTION

getuid() returns the real user ID of the calling process.

geteuid() returns the effective user ID of the calling process.

ERRORS

These functions are always successful.

CONFORMING TO

POSIX.1-2001, 4.3BSD.

NOTES**History**

In Unix V6 the **getuid()** call returned $(euid < 8) + uid$. Unix V7 introduced separate calls **getuid()** and **geteuid()**.

SEE ALSO

getresuid(2), **setresuid(2)**, **setuid(2)**, **credentials(7)**

COLOPHON

This page is part of release 3.22 of the Linux *man-pages* project. A description of the project, and information about reporting bugs, can be found at <http://www.kernel.org/doc/man-pages/>.