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

$ man seteuid.3p

SETEUID(3P) POSIX Programmer's Manual SETEUID(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

seteuid ? set effective user ID

SYNOPSIS

#include <unistd.h>

int seteuid(uid_t uid);

DESCRIPTION

If uid is equal to the real user ID or the saved set-user-ID, or if the process has appropriate privileges, seteuid() shall set the effective user ID of the calling process to uid; the real user ID and saved set-user-ID shall remain unchanged.

The seteuid() function shall not affect the supplementary group list in any way.

RETURN VALUE

Upon successful completion, 0 shall be returned; otherwise, -1 shall be returned and errno set to indicate the error.

ERRORS

The seteuid() function shall fail if:

EINVAL The value of the uid argument is invalid and is not supported by the implementation.

EPERM The process does not have appropriate privileges and uid does not match the real user ID or the saved set-user-ID.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

Refer to the RATIONALE section in setuid().

FUTURE DIRECTIONS

None.

SEE ALSO

exec, getegid(), geteuid(), getgid(), getuid(), setegid(), setgid(), setregid(), setreuid(), setuid()

The Base Definitions volume of POSIX.1?2017, <sys_types.h>, <unistd.h>

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