NAME
       getgid, getegid – get group identity

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

       gid_t getgid(void);
       gid_t getegid(void);

DESCRIPTION
       getgid() returns the real group ID of the calling process.

       getegid() returns the effective group ID of the calling process.

ERRORS
       These functions are always successful.

CONFORMING TO
       POSIX.1-2001, POSIX.1-2008, 4.3BSD.

NOTES
       The original Linux **getgid**() and **getegid**() system calls supported only 16-bit group IDs. Subsequently,
       Linux 2.4 added **getgid32**() and **getegid32**(), supporting 32-bit IDs. The glibc **getgid**() and **getegid**() wrap-
       per functions transparently deal with the variations across kernel versions.

       On Alpha, instead of a pair of **getgid**() and **getegid**() system calls, a single **getxgid**() system call is pro-
       vided, which returns a pair of real and effective GIDs. The glibc **getgid**() and **getegid**() wrapper functions
       transparently deal with this. See **syscall**(2) for details regarding register mapping.

SEE ALSO
       getresgid(2), **setgid**(2), **setregid**(2), **credentials**(7)

COLOPHON
       This page is part of release 5.02 of the Linux *man-pages* project. A description of the project, information
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