**NAME**
     newgrp – log in to a new group

**SYNOPSIS**
     **newgrp** [−] [*group*]

**DESCRIPTION**
     The **newgrp** command is used to change the current group ID during a login session. If the optional **−** flag
     is given, the user's environment will be reinitialized as though the user had logged in, otherwise the current
     environment, including current working directory, remains unchanged.

     **newgrp** changes the current real group ID to the named group, or to the default group listed in /etc/passwd
     if no group name is given. **newgrp** also tries to add the group to the user groupset. If not root, the user will
     be prompted for a password if she does not have a password (in /etc/shadow if this user has an entry in the
     shadowed password file, or in /etc/passwd otherwise) and the group does, or if the user is not listed as a
     member and the group has a password. The user will be denied access if the group password is empty and
     the user is not listed as a member.

     If there is an entry for this group in /etc/gshadow, then the list of members and the password of this group
     will be taken from this file, otherwise, the entry in /etc/group is considered.

**CONFIGURATION**
     The following configuration variables in /etc/login.defs change the behavior of this tool:

     **SYSLOG_SG_ENAB** (boolean)
          Enable "syslog" logging of **sg** activity.

**FILES**
     /etc/passwd
          User account information.

     /etc/shadow
          Secure user account information.

     /etc/group
          Group account information.

     /etc/gshadow
          Secure group account information.

**SEE ALSO**
     **id**(1), **login**(1), **su**(1), **sg**(1), **gpasswd**(1), **group**(5), **gshadow**(5).