

**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).