Red Hat Enterprise Linux Release 9.2 Manual Pages on 'newgrp.1' command

$ man newgrp.1

NEWGRP(1)   User Commands   NEWGRP(1)

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).

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