Red Hat Enterprise Linux Release 9.2 Manual Pages on 'gshadow.5' command

$ man gshadow.5

GSHADOW(5)　　　　　　File Formats and Conversions　　　　　　GSHADOW(5)

NAME

　　gshadow - shadowed group file

DESCRIPTION

　　/etc/gshadow contains the shadowed information for group accounts.

　　This file must not be readable by regular users if password security is

　　to be maintained.

　　Each line of this file contains the following colon-separated fields:

　　group name

　　　　It must be a valid group name, which exist on the system.

　　encrypted password

　　　　Refer to crypt(3) for details on how this string is interpreted.

　　If the password field contains some string that is not a valid

　　result of crypt(3), for instance ! or *, users will not be able to

　　use a unix password to access the group (but group members do not

　　need the password).

The password is used when a user who is not a member of the group wants to gain the permissions of this group (see newgrp(1)).

This field may be empty, in which case only the group members can gain the group permissions.

A password field which starts with an exclamation mark means that the password is locked. The remaining characters on the line represent the password field before the password was locked.

This password supersedes any password specified in /etc/group.

administrators

It must be a comma-separated list of user names.

Administrators can change the password or the members of the group.

Administrators also have the same permissions as the members (see below).

members

It must be a comma-separated list of user names.

Members can access the group without being prompted for a password.

You should use the same list of users as in /etc/group.

FILES

/etc/group

Group account information.

/etc/gshadow

Secure group account information.

SEE ALSO

gpasswd(5), group(5), grpck(8), grpconv(8), newgrp(1).

shadow-utils 4.9   09/28/2022   GSHADOW(5)