NAME

gpasswd - administer the /etc/group file

SYNOPSIS

Tag	Description
gpasswd *group* **gpasswd** -a *user group* **gpasswd** -d *user group* **gpasswd** -R *group* **gpasswd** -r *group* **gpasswd** [-A *user,...*] [-M *user,...*] *group*	

DESCRIPTION

gpasswd is used to administer the */etc/group* file (and */etc/gshadow* file if compiled with SHADOWGRP defined). Every group can have administrators, members and a password. System administrator can use **-A** option to define group administrator(s) and **-M** option to define members and has all rights of group administrators and members.

Notes about group passwords

Group passwords are an inherent security problem since more than one person is permitted to know the password. However, groups are a useful tool for permitting co-operation between different users.

OPTIONS

Group administrator can add and delete users using **-a** and **-d** options respectively. Administrators can use **-r** option to remove group password. When no password is set only group members can use **newgrp** to join the group. Option **-R** disables access via a password to the group through **newgrp** command (however members will still be able to switch to this group).

gpasswd called by a group administrator with group name only prompts for the group password. If password is set the members can still **newgrp**(1) without a password, non-members must supply the password.

FILES

Tag	Description
/etc/group	
	Group account information.
/etc/gshadow	
	Secure group account information.

EXAMPLES

1. Add user (tracy) to the group (hrd)

```
$ gpasswd -a tracy hrd
```

2. Add multiper users to the group (developer)

```
$ gpasswd -a pavan,john developer
```

3. Remove user (rakesh) from group (sqa)

```
$ gpasswd -d rakesh sqa
```

4. Remove multiple users from group (managers)

```
$ gpasswd -d shane,ron,ram managers
```

5. Set user (joy) and group administrator for (managers)

```
$ gpasswd -A joy managers
```

6. Set password for group

```
$ gpasswd managers
Changing the password for group managers
New Password:
Re-enter new password:
```