

**NAME**

passwd – password file

**DESCRIPTION**

*Passwd* contains for each user the following information:

- name (login name, contains no upper case)
- encrypted password
- numerical user ID
- numerical group ID (for now, always 1)
- GCOS job number and box number
- initial working directory
- program to use as Shell

This is an ASCII file. Each field within each user's entry is separated from the next by a colon. The job and box numbers are separated by a comma. Each user is separated from the next by a new-line. If the password field is null, no password is demanded; if the Shell field is null, the Shell itself is used.

This file resides in directory /etc. Because of the encrypted passwords, it can and does have general read permission and can be used, for example, to map numerical user ID's to names.

**SEE ALSO**

login (I), crypt (III), passwd (I)