NAME

passmgmt – password files management

SYNOPSIS

passmgmt –**a** *options name*
passmgmt –**m** *options name*
passmgmt –**d** *name*

AVAILABILITY

SUNWcsu

DESCRIPTION

The **passmgmt** command updates information in the password files. This command works with both **/etc/passwd** and **/etc/shadow**.

passmgmt –**a** adds an entry for user *name* to the password files. This command does not create any directory for the new user and the new login remains locked (with the string ∗**LK**∗ in the password field) until the **passwd**(1) command is executed to set the password.

passmgmt –**m** modifies the entry for user *name* in the password files. The name field in the **/etc/shadow** entry and all the fields (except the password field) in the **/etc/passwd** entry can be modified by this command. Only fields entered on the command line will be modified.

passmgmt –**d** deletes the entry for user *name* from the password files. It will not remove any files that the user owns on the system; they must be removed manually.

passmgmt can be used only by the super-user.

OPTIONS

–**c** *comment* A short description of the login, enclosed in quotes. It is limited to a maximum of 128 characters and defaults to an empty field.

–**h** *homedir* Home directory of *name*. It is limited to a maximum of 256 characters and defaults to **/usr/***home*.

–**u** *uid* UID of the *name*. This number must range from 0 to the maximum non-negative value for the system. It defaults to the next available UID greater than 99. Without the –**o** option, it enforces the uniqueness of a UID.

–**o** This option allows a UID to be non-unique. It is used only with the –**u** option.

–**g** *gid* GID of the *name*. This number must range from 0 to the maximum non-negative value for the system. The default is 1.

–**s** *shell* Login shell for *name*. It should be the full pathname of the program that will be executed when the user logs in. The maximum size of *shell* is 256 characters. The default is for this field to be empty and to be interpreted as **/usr/bin/sh**.

–**l** *logname* This option changes the *name* to *logname*. It is used only with the –**m** option.

The total size of each login entry is limited to a maximum of 511 bytes in each of the password files.

FILES

/etc/passwd
/etc/shadow
/etc/opasswd
/etc/oshadow

SEE ALSO

passwd(1), **useradd**(1M), **userdel**(1M), **usermod**(1M), **passwd**(4), **shadow**(4)

DIAGNOSTICS

The **passmgmt** command exits with one of the following values:

0 Success.

1 Permission denied.

2 Invalid command syntax. Usage message of the **passmgmt** command is displayed.

3 Invalid argument provided to option.

4 UID in use.

5 Inconsistent password files (for example, *name* is in the **/etc/passwd** file and not in the **/etc/shadow** file, or vice versa).

6 Unexpected failure. Password files unchanged.

7 Unexpected failure. Password file(s) missing.

8 Password file(s) busy. Try again later.

9 *name* does not exist (if **−m** or **−d** is specified), already exists (if **−a** is specified), or *logname* already exists (if **−m −l** is specified).

NOTES

You cannot use a colon or carriage return as part of an argument because it is interpreted as a field separator in the password file.

This command will be removed in a future release. Its functionality has been replaced and enhanced by **useradd**, **userdel**, and **usermod**. These commands are currently available.

This command only modifies password definitions in the local **/etc/passwd** and **/etc/shadow** files. If a network nameservice such as **NIS** or **NIS+** is being used to supplement the local files with additional entries, **passmgmt** cannot change information supplied by the network nameservice.