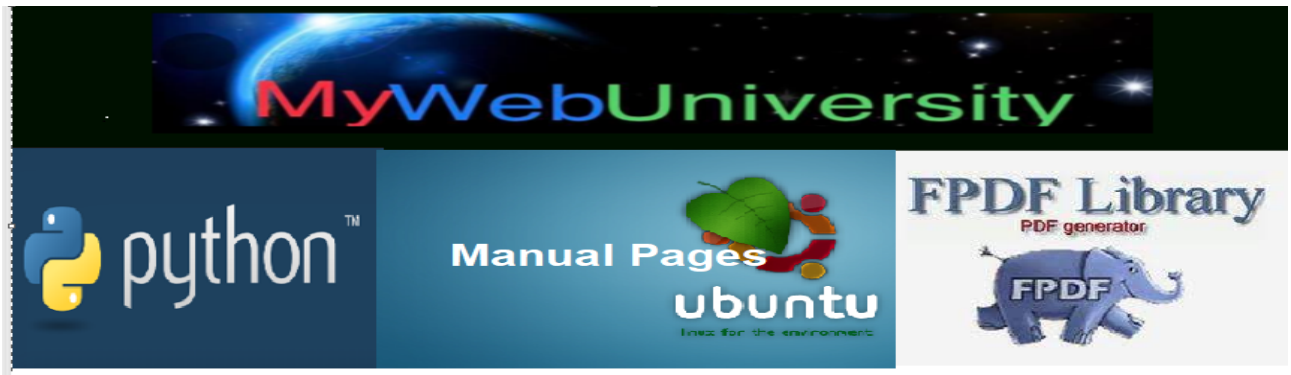

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Linux Ubuntu 26.04 Manual Pages on command 'mkpasswd.1'

$ man mkpasswd.1

MKPASSWD(1) Debian GNU/Linux MKPASSWD(1)

NAME

mkpasswd - Overfeatured front end to crypt(3)

SYNOPSIS

mkpasswd PASSWORD [SALT]

DESCRIPTION

mkpasswd encrypts the given password with the crypt(3) libc function, using the given salt.

OPTIONS

-S STRING, --salt=STRING

Use the STRING as salt. If it begins with $ then it will be passed straight to crypt(3) without any checks.

-R NUMBER, --rounds=NUMBER

Use NUMBER rounds. This argument is ignored if the method chosen does not support variable rounds. For the OpenBSD Blowfish method this is the logarithm of the number of rounds. The behavior is undefined if this option is used without --method.

-m TYPE, --method=TYPE

Compute the password using the TYPE method. If TYPE is help then the list of avail? able methods is printed. If TYPE begins and end with $ characters then the string is passed to crypt_gensalt(3) as-is.

-5 Like --method=md5crypt.

-P NUM, --password-fd=NUM

Read the password from file descriptor NUM instead of using getpass(3). If the file descriptor is not connected to a tty then no other text than the hashed password is

printed on stdout.

-s, --stdin

Like --password-fd=0.

ENVIRONMENT

MKPASSWD_OPTIONS

A list of options which will be evaluated before the ones specified on the command line.

BUGS

If the --stdin option is used then passwords containing some control characters may not be read correctly.

This program suffers of a bad case of featuritis.

SEE ALSO

passwd(1), passwd(5), crypt(3), crypt(5), crypt_gensalt(3), getpass(3).

AUTHOR

mkpasswd and this man page were written by Marco d'Itri <md@linux.it> and are licensed under the terms of the GNU General Public License, version 2 or later.

Marco d'Itri 2019-12-30 MKPASSWD(1)