Red Hat Enterprise Linux Release 9.2 Manual Pages on 'crypt_preferred_method.3' command

$ man crypt_preferred_method.3

CRYPT_PREFERRED_METHO... BSD Library Functions Manual CRYPT_PREFERRED_METHO...

NAME

   crypt_preferred_method ? get the prefix of the preferred hash method

LIBRARY

   Crypt Library (libcrypt, -lcrypt)

SYNOPSIS

   #include <crypt.h>

   const char*

   crypt_preferred_method(void);

DESCRIPTION

   crypt_preferred_method is a convenience function to get the prefix of the

   preferred hash method. If a preferred method is available, it is the

   same as the one also used by the crypt_gensalt functions, if their given

   prefix parameter is NULL.

RETURN VALUES

   The string returned equals the prefix of the preferred hash method. If

   no preferred hash method is available it is NULL. It is safe to pass the

string returned by crypt_preferred_method directly to crypt_gensalt with‐

out prior string-sanitizing nor NULL-pointer checks.

FEATURE TEST MACROS

<crypt.h> will define the macro CRYPT_PREFERRED_METHOD_AVAILABLE if

crypt_preferred_method is available in the current version of libxcrypt.

PORTABILITY NOTES

The function crypt_preferred_method is not part of any standard. It was

added to libxcrypt in version 4.4.0.

ATTRIBUTES

For an explanation of the terms used in this section, see attributes(7).

???

?Interface   ? Attribute   ? Value   ?

???

?crypt_preferred_method ? Thread safety ? MT-Safe ?

???

SEE ALSO

crypt_gensalt(3)

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