



***Rocky Enterprise Linux 9.2 Manual Pages on command 'crypt\_preferred\_method.3'***

***\$ 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 without 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).

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?Interface            ? Attribute    ? Value    ?

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?crypt\_preferred\_method ? Thread safety ? MT-Safe ?

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## SEE ALSO

crypt\_gensalt(3)