Rocky Enterprise Linux 9.2 Manual Pages on command 'gnu_get_libc_release.3'

$ man gnu_get_libc_release.3

GNU_GET_LIBC_VERSION(3)   Linux Programmer's Manual   GNU_GET_LIBC_VERSION(3)

NAME

   gnu_get_libc_version, gnu_get_libc_release - get glibc version and release

SYNOPSIS

   #include <gnu/libc-version.h>

   const char *gnu_get_libc_version(void);

   const char *gnu_get_libc_release(void);

DESCRIPTION

   The function gnu_get_libc_version() returns a string that identifies the glibc version

   available on the system.

   The function gnu_get_libc_release() returns a string indicates the release status of the

   glibc version available on the system. This will be a string such as stable.

VERSIONS

   These functions first appeared in glibc in version 2.1.

ATTRIBUTES

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

   ??

   ?Interface   ? Attribute   ? Value   ?

   ??

   ?gnu_get_libc_version(), ? Thread safety ? MT-Safe ?

   ?gnu_get_libc_release() ?   ?   ?

   ??

CONFORMING TO

These functions are glibc-specific.

EXAMPLES

When run, the program below will produce output such as the following:

    $ ./a.out

    GNU libc version: 2.8

    GNU libc release: stable

Program source

```
#include <gnu/libc-version.h>

#include <stdlib.h>

#include <stdio.h>

int

main(int argc, char *argv[])

{

    printf("GNU libc version: %s\n", gnu_get_libc_version());

    printf("GNU libc release: %s\n", gnu_get_libc_release());

    exit(EXIT_SUCCESS);

}
```

SEE ALSO

confstr(3)

COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the
project, information about reporting bugs, and the latest version of this page, can be
found at https://www.kernel.org/doc/man-pages/.