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

\$ man gnu_get_libc_version.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).

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?Interface ? Attribute ? Value ?

????????????????????????????????????????????????????????????

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

?gnu_get_libc_release() ? ? ?

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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/>.