



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

C:\>man assert_perror.3

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

NAME

assert_perror - test errnum and abort

SYNOPSIS

```
#define _GNU_SOURCE       /* See feature_test_macros(7) */  
  
#include <assert.h>  
  
void assert_perror(int errnum);
```

DESCRIPTION

If the macro `NDEBUG` was defined at the moment `<assert.h>` was last included, the macro `assert_perror()` generates no code, and hence does nothing at all. Otherwise, the macro `assert_perror()` prints an error message to standard error and terminates the program by calling `abort(3)` if `errnum` is nonzero. The message contains the filename, function name and line number of the macro call, and the output of `strerror(errnum)`.

RETURN VALUE

No value is returned.

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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?assert_perror() ? Thread safety ? MT-Safe ?

