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

\$ man labs.3p

LABS(3P) POSIX Programmer's Manual LABS(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

labs, llabs ? return a long integer absolute value

SYNOPSIS

```
#include <stdlib.h>

long labs(long i);

long long llabs(long long i);
```

DESCRIPTION

The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The labs() function shall compute the absolute value of the long integer operand i. The llabs() function shall compute the absolute value of the long long integer operand i. If the result cannot be represented, the behavior is undefined.

RETURN VALUE

The labs() function shall return the absolute value of the long integer

operand.

The `llabs()` function shall return the absolute value of the long long integer operand.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`abs()`

The Base Definitions volume of POSIX.1-2017, `<stdlib.h>`

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