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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on '\_toupper.3p' command***

**\$ man \_toupper.3p**

\_TOUPPER(3P)      POSIX Programmer's Manual      \_TOUPPER(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

\_toupper ? transliterate lowercase characters to uppercase

### SYNOPSIS

```
#include <ctype.h>

int _toupper(int c);
```

### DESCRIPTION

The \_toupper() macro shall be equivalent to toupper() except that the application shall ensure that the argument c is a lowercase letter.

### RETURN VALUE

Upon successful completion, \_toupper() shall return the uppercase letter corresponding to the argument passed.

### ERRORS

No errors are defined.

The following sections are informative.

### EXAMPLES

None.

### APPLICATION USAGE

Applications should use the `toupper()` function instead of the obsolete `cent_toupper()` function.

#### RATIONALE

None.

#### FUTURE DIRECTIONS

The `_toupper()` function may be removed in a future version.

#### SEE ALSO

`islower()`, `toupper()`

The Base Definitions volume of POSIX.1-2017, Chapter 7, Locale, `<ctype.h>`

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