

NAME

isspecial, **isspecial_l** - special character test

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <ctype.h>
```

int

```
isspecial(int c);
```

int

```
isspecial_l(int c, locale_t loc);
```

DESCRIPTION

The **isspecial()** and **isspecial_l()** functions test for a special character.

The **isspecial_l()** function takes an explicit locale argument, whereas the **isspecial()** function uses the current global or per-thread locale.

RETURN VALUES

The **isspecial()** and **isspecial_l()** functions return zero if the character tests false and return non-zero if the character tests true.

COMPATIBILITY

The 4.4BSD extension of accepting arguments outside of the range of the *unsigned char* type in locales with large character sets is considered obsolete and may not be supported in future releases. The **iswspecial()** or **iswspecial_l()** function should be used instead.

SEE ALSO

ctype(3), ctype_l(3), iswspecial(3), iswspecial_l(3), xlocale(3)

HISTORY

The **isspecial()** function appeared in 4.4BSD.