



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

\$ man freelocale.3p

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

freelocale ? free resources allocated for a locale object

SYNOPSIS

```
#include <locale.h>

void freelocale(locale_t locobj);
```

DESCRIPTION

The `freelocale()` function shall cause the resources allocated for a locale object returned by a call to the `newlocale()` or `duplocale()` functions to be released.

The behavior is undefined if the `locobj` argument is the special locale object `LC_GLOBAL_LOCALE` or is not a valid locale object handle.

Any use of a locale object that has been freed results in undefined behavior.

RETURN VALUE

None.

ERRORS

None.

The following sections are informative.

EXAMPLES

Freeing Up a Locale Object

The following example shows a code fragment to free a locale object created by `newlocale()`:

```
#include <locale.h>

...

/* Every locale object allocated with newlocale() should be
 * freed using freelocale():
 */

locale_t loc;

/* Get the locale. */

loc = newlocale (LC_CTYPE_MASK | LC_TIME_MASK, "locname", NULL);

/* ... Use the locale object ... */

...

/* Free the locale object resources. */

freelocale (loc);
```

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`duplocale()`, `newlocale()`, `uselocale()`

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

COPYRIGHT

Portions of this text are reprinted and reproduced in electronic form from IEEE Std 1003.1-2017, Standard for Information Technology -- Portable Operating System Interface (POSIX), The Open Group Base Specifications Issue 7, 2018 Edition, Copyright (C) 2018 by the Institute of Electrical and Electronics Engineers, Inc and The Open Group. In the event of any discrepancy between this version and the original IEEE and

The Open Group Standard, the original IEEE and The Open Group Standard is the referee document. The original Standard can be obtained online at <http://www.opengroup.org/unix/online.html> .

Any typographical or formatting errors that appear in this page are most likely to have been introduced during the conversion of the source files to man page format. To report such errors, see https://www.kernel.org/doc/man-pages/reporting_bugs.html .