

NAME

getosreldate - get the value of `__FreeBSD_version`

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <unistd.h>
```

int

```
getosreldate(void);
```

DESCRIPTION

The **getosreldate()** function returns an integer showing the version of the currently running FreeBSD kernel. Definitions of the values can be found in *The Porter's Handbook*:

<https://www.FreeBSD.org/doc/en/books/porters-handbook/>

RETURN VALUES

Upon successful completion, **getosreldate()** returns the value requested; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

ENVIRONMENT

OSVERSION If the environment variable **OSVERSION** is set, it will override the **getosreldate()** return value.

EXAMPLES

An example can be found in */usr/share/examples/FreeBSD_version*.

ERRORS

The **getosreldate()** function may fail and set *errno* for any of the errors specified for the library function `sysctl(3)`.

SEE ALSO

The Porter's Handbook.

HISTORY

The **getosreldate()** function appeared in FreeBSD 2.0.