

NAME

timespec_getres - get clock resolution

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <time.h>
```

int

```
timespec_getres(struct timespec *ts, int base);
```

DESCRIPTION

If *ts* is non-null and *base* refers to a supported time base as described in `timespec_get(3)`, the **timespec_getres** function fills in the structure pointed to by *ts* to reflect the resolution of that time base.

RETURN VALUES

The **timespec_getres** function returns the value of *base* if successful and zero otherwise.

SEE ALSO

`clock_getres(2)`, `timespec_get(3)`

HISTORY

This interface first appeared in FreeBSD 14.

AUTHORS

The **timespec_getres** function and this manual page were written by Dag-Erling Smórggrav <des@FreeBSD.org>.