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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sys_times.h.0p' command

\$ man sys_times.h.0p

sys_times.h(0P) POSIX Programmer's Manual sys_times.h(0P)

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

sys/times.h ? file access and modification times structure

SYNOPSIS

```
#include <sys/times.h>
```

DESCRIPTION

The <sys/times.h> header shall define the tms structure, which is returned by times() and shall include at least the following members:

clock_t tms_utime User CPU time.

clock_t tms_stime System CPU time.

clock_t tms_cutime User CPU time of terminated child processes.

clock_t tms_cstime System CPU time of terminated child processes.

The <sys/times.h> header shall define the clock_t type as described in <sys/types.h>.

The following shall be declared as a function and may also be defined as a macro. A function prototype shall be provided.

```
clock_t times(struct tms *);
```

The following sections are informative.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

<sys_types.h>

The System Interfaces volume of POSIX.1-2017, times()

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