

Realtime Library Functions sched_yield(3RT)

NAME

 sched_yield - yield processor

SYNOPSIS

```
cc [ flag... ] file... -lrt [ library... ]
#include <sched.h>
```

```
int sched_yield(void);
```

DESCRIPTION

The sched_yield() function forces the running thread to relinquish the processor until the process again becomes the head of its process list. It takes no arguments.

RETURN VALUES

If successful, sched_yield() returns 0, otherwise, it returns -1, and sets errno to indicate the error condition.

ERRORS

No errors are defined.

ATTRIBUTES

See attributes(5) for descriptions of the following attributes:

ATTRIBUTE TYPE	ATTRIBUTE VALUE
Interface Stability	Standard
MT-Level	MT-Safe

SEE ALSO

librt(3LIB), sched(3HEAD), attributes(5)

SunOS 5.9

Last change: 5 Oct 2001