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

$ man sched_get_priority_max.3p

SCHED_GET_PRIORITY_MAX(3P) POSIX Programmer's ManualSCHED_GET_PRIORITY_MAX(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

sched_get_priority_max, sched_get_priority_min ? get priority limits (REALTIME)

SYNOPSIS

```
#include <sched.h>
int sched_get_priority_max(int policy);
int sched_get_priority_min(int policy);
```

DESCRIPTION

The sched_get_priority_max() and sched_get_priority_min() functions shall return the appropriate maximum or minimum, respectively, for the scheduling policy specified by policy.

The value of policy shall be one of the scheduling policy values de? fined in <sched.h>.

RETURN VALUE

If successful, the sched_get_priority_max() and sched_get_prior? ity_min() functions shall return the appropriate maximum or minimum values, respectively. If unsuccessful, they shall return a value of -1

and set errno to indicate the error.

ERRORS

The sched_get_priority_max() and sched_get_priority_min() functions shall fail if:

EINVAL The value of the policy parameter does not represent a defined scheduling policy.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

sched_getparam(), sched_setparam(), sched_getscheduler(), sched_rr_get_interval(), sched_setscheduler()

The Base Definitions volume of POSIX.1?2017, <sched.h>

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