

getppid - Man Page

get the parent process ID

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.

Synopsis

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

```
pid_t getppid(void);
```

Description

The *getppid()* function shall return the parent process ID of the calling process.

Return Value

The *getppid()* function shall always be successful and no return value is reserved to indicate an error.

Errors

No errors are defined.

The following sections are informative.

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None.

Application Usage

None.

Rationale

None.

Future Directions

None.

See Also

`exec`, `fork()`, `getpgid()`, `getpgrp()`, `getpid()`, `kill()`, `setpgid()`,
`setsid()`

The Base Definitions volume of POSIX.1-2017, `<sys_types.h>`, `<unistd.h>`

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Any typographical or formatting errors that appear in this page are most likely to have been introduced during the conversion of the source files to man page format. To report such errors, see https://www.kernel.org/doc/man-pages/reporting_bugs.html .

Referenced By

`getpgrp(3p)`, `getpid(3p)`, `unistd.h(0p)`.

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