

# gethostid - Man Page

*get an identifier for the current host*

## 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>
```

```
long gethostid(void);
```

## Description

The *gethostid()* function shall retrieve a 32-bit identifier for the current host.

## Return Value

Upon successful completion, *gethostid()* shall return an identifier for the current host.

## Errors

No errors are defined.

*The following sections are informative.*

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None.

## Application Usage

This volume of POSIX.1-2017 does not define the domain in which the return value is unique.

## Rationale

None.

## Future Directions

None.

## See Also

`initstate()`

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

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## Referenced By

`gethostname(3p)`, `unistd.h(0p)`.

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