

NAME

`delete_module` – delete a loadable module entry

SYNOPSIS

```
#include <linux/module.h>
```

```
int delete_module(const char *name);
```

DESCRIPTION

delete_module() attempts to remove an unused loadable module entry. If *name* is NULL, all unused modules marked auto-clean will be removed. This system call requires privilege.

RETURN VALUE

On success, zero is returned. On error, -1 is returned and *errno* is set appropriately.

ERRORS**EBUSY**

The module is in use.

EFAULT

name is outside the program's accessible address space.

EINVAL

name was an empty string.

ENOENT

No module by that name exists.

EPERM

The caller was not privileged (did not have the **CAP_SYS_MODULE** capability).

CONFORMING TO

delete_module() is Linux-specific.

SEE ALSO

create_module(2), **init_module(2)**, **query_module(2)**

COLOPHON

This page is part of release 3.22 of the Linux *man-pages* project. A description of the project, and information about reporting bugs, can be found at <http://www.kernel.org/doc/man-pages/>.