

**NAME**

**getdomainname**, **setdomainname** - get/set the NIS domain name of current host

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

**#include <unistd.h>**

*int*

**getdomainname**(*char \*name*, *int namelen*);

*int*

**setdomainname**(*const char \*name*, *int namelen*);

**DESCRIPTION**

The **getdomainname**() function returns the standard NIS domain name for the current host, as previously set by **setdomainname**(). The *namelen* argument specifies the size of the *name* array. The returned name is null-terminated unless insufficient space is provided.

The **setdomainname**() function sets the NIS domain name of the host machine to be *name*, which has length *namelen*. This call is restricted to the super-user and is normally used only when the system is bootstrapped.

**RETURN VALUES**

Upon successful completion, the value 0 is returned; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

**ERRORS**

The following errors may be returned by these calls:

[EFAULT]           The *name* or *namelen* argument gave an invalid address.

[EPERM]            The caller tried to set the hostname and was not the super-user.

**SEE ALSO**

gethostid(3), gethostname(3), sysctl(3)

**HISTORY**

The **getdomainname**() function appeared in 4.2BSD.

**BUGS**

Domain names are limited to MAXHOSTNAMELEN (from *<sys/param.h>*) characters, currently 256.