

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.