NAME

getbootfile - get kernel boot file name

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <paths.h>

const char *
getbootfile(*void*);

DESCRIPTION

The **getbootfile**() function retrieves the full pathname of the file from which the current kernel was loaded, and returns a static pointer to the name. A read/write interface to this information is available via the sysctl(3) MIB variable "kern.bootfile".

RETURN VALUES

If the call succeeds a string giving the pathname is returned. If it fails, a null pointer is returned and an error code is placed in the global location *errno*.

SEE ALSO

sysctl(3)

HISTORY

The **getbootfile**() function appeared in FreeBSD 2.0.

BUGS

If the boot blocks have not been modified to pass this information into the kernel at boot time, the static string "*/boot/kernel/kernel*" is returned instead of the real boot file.