

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.