

**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.