

SEGNAME(a)

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NAME

segname — get segment name

SYNOPSIS

```
(segname = 52.)  
segname(segnum, name)  
int segnum;  
int name[2];
```

DESCRIPTION

This kernel call returns the 32-bit name of the segment indexed by *segnum* in the process segment table into the two word name pointed to by *name*.

From assembly language, r0 points to a two word block containing *segnum* and *name* (the address of a double word name). If the request is successful, the c-bit is clear and r0 is positive. A value of 1 is returned from C.

ALSO SEE

alocseg(a).

DIAGNOSTICS

C returns -1 if the segment is non-existent or is unnamed. Fault return with fault code 10 if segment table entry is zero or *segnum* is greater than 47.