

**ALOCKSEG(a)**

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**NAME**

alockseg — lock a segment in memory and set write back

**SYNOPSIS**

(alockseg = 13.)  
alockseg(segnum)

**DESCRIPTION**

The segment indexed by *segnum* is locked in memory and the segment write back bit is set. This system function should be used for reading into a segment; *lockseg* should be used for writing out of a segment. See *lockseg* for unlocking responsibility. A value of 1 is returned from C.

**ALSO SEE**

lockseg(a), lockid(a), ulockseg(a), ulockid(a)

**DIAGNOSTICS**

C returns -1 if:

- 1) *segnum* points to a null segment table entry
- 2) *segnum* points to an inactive segment

Fault return with code 10, if *segnum* points beyond the end of the segment table.