

new/usr/src/lib/libc/common/sys/brk.s

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1327 Tue Jun 7 18:51:16 2016

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7074 _brk_unlocked should be able to fail

```
1 /*
2  * CDDL HEADER START
3  *
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19 * CDDL HEADER END
20 */
21 /*
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24 */

26     .file     "brk.s"

28 #include "SYS.h"

30 /*
31 * _brk_unlocked() simply traps into the kernel to set the brk. It
32 * returns 0 if the break was successfully set, or -1 otherwise.
33 * It doesn't enforce any alignment and it doesn't perform any locking.
34 * _brk_unlocked() is only called from brk() and _sbrk_unlocked().
35 */

37     ENTRY_NP(_brk_unlocked)
38     SYSTRAP_RVAL1(brk)
39     SYSCERROR
40     RET
40     RETC
41     SET_SIZE(_brk_unlocked)
unchanged_portion_omitted
```