

sbrk Adjusts the Address of the Break

In Linux, for example, the call is

void *sbrk (intptr t increment);

Calling **sbrk** requests that

- the break be changed by adding increment,
- and returns the address of the previous break (or ((void*)-1) on failure).

One can grow or shrink the heap with **sbrk**.

intptr t is Needed to Hold the sbrk Argument void *sbrk (intptr t increment);

But what's an intptr t? An integer large enough to hold a pointer.

> These became important with 64-bit address spaces. An int can no longer hold a pointer!

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