

För att undvika problem med LIBC: Vissa biblioteksrutiner triggar undantag som delvis kan undvikas med följande ändringar:

```
/*
 *      libMD407
 *      general.c
 *      includes: _crt_init, _crt_deinit, _sbrk for malloc-support.
 *      template functions for stdio:
 */
#define _REENT_SMALL
#define __SINGLE_THREAD

#include <sys/reent.h>
#include "libMD407.h"

extern DEV_DRIVER_DESC StdIn, StdOut, StdErr, KeyPad, AsciiDisplay;
...
...
struct _reent my_clib = _REENT_INIT(my_clib);

__attribute__ ( (used) ) /* Will be optimised away otherwise... */
volatile void _crt_init( int not_used) {
extern char __heap_low; /* Defined by the linker */
extern char __heap_top; /* Defined by the linker */
extern char __bss_start__; /* Defined by the linker */
extern char __bss_end__; /* Defined by the linker */
    char *s;
    PDEV_DRIVER_DESC fd;
    heap_end = 0;
    s = &__bss_start__;
    while( s < &__bss_end__ )
        *s++ = 0;
    s = &__heap_low;
    while( s < &__heap_top )
        *s++ = 0;
    for( int i = 0; i <= MAX_FILENO; i++ )
    {
        fd = device_table[i];
        if( fd && fd->init != 0 )
            (void) fd->init( 0 );
    }
    _impure_ptr = &my_clib;
    // (void)setvbuf(stdin, 0, _IONBF, 0);
    // (void)setvbuf(stdout, 0, _IONBF, 0 );
    // (void)setvbuf(stderr, 0, _IONBF, 0);
}
```

Observera att setvbuf fortfarande kan trigga undantag. Undvik att använda den,