

Startup STM32Fx.s | main.c | task_manager.c | pin_defs.c | general.f

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377 OTG_HS_EP1_OUT_IRQHandler
378 OTG_HS_EP1_IN_IRQHandler
379 OTG_HS_WKUP_IRQHandler
380 OTG_HS_IRQHandler
381 DCMI_IRQHandler
382 CRYP_IRQHandler
383 HASH_RNG_IRQHandler
384
385 B
386
387 ENDP
388
389 ALIGN
390
391 ;*****
392 ; User Stack and Heap initialization
393 ;*****
394 IF DEF: __MICROLIB
395
396     EXPORT __initial_sp
397     EXPORT __heap_base
398     EXPORT __heap_limit
399
400 ELSE
401
402     IMPORT __use_two_region_memory

```

Fault Reports

Memory Manage Faults

MM_FAULT_ADDR: 0xE000EDF8

MM_FAULT_STAT: 0x00

IACCVIOL MUNSTKERR

DACCVIOL MSTKERR

MMARVALID

Bus Faults

BUS_FAULT_ADDR: 0xE000EDF8

BUS_FAULT_STAT: 0x00

IBUSERR UNSTKERR

PRECISERR STKERR

IMPRECISERR BFARVALID

Usage Faults

USG_FAULT_STAT: 0x0000

UNDEFINSTR NOCP

INVSTATE UNALIGNED

INVPC DIVBYZERO

Hard Faults

HARD_FAULT_STAT: 0x00000000

VECTBL DEBUGEVT

FORCED

Debug Faults

DBG_FAULT_STAT: 0x00000001

HALTED VCATCH

BKPT EXTERNAL

DWTTRAP

Call Stack + Locals

Name	Location/Value	Type
Default_Handler	0x08008F7A	void (*)
initial_status_read	0x08008112	void (*)
all_tasks_manager	0x0800814E	void (*)

Disassembly | Call Stack + Locals | Watch 1 | Memory 1