

HanOS

0.1

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# Chapter 1

## File Index

### 1.1 File List

Here is a list of all documented files with brief descriptions:

kernel/ <a href="#">kmain.c</a>	
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## Chapter 2

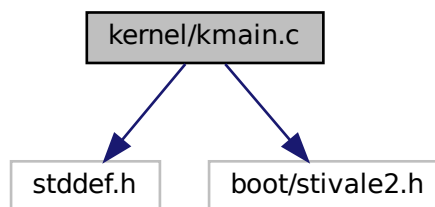
# File Documentation

### 2.1 kernel/kmain.c File Reference

Entry function of HanOS kernel.

```
#include <stddef.h>
#include <boot/stivale2.h>
```

Include dependency graph for kmain.c:



#### Functions

- `__attribute__ ((section(".stivale2hdr"), used))`
- `void * stivale2_get_tag (struct stivale2_struct *stivale2_struct, uint64_t id)`
- `void kmain (struct stivale2_struct *stivale2_struct)`

#### 2.1.1 Detailed Description

Entry function of HanOS kernel.

Finish kernel initialization and start shell process. Initial codes are modified from Limine's demo projects:

- <https://github.com/limine-bootloader/limine-barebones>

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Date

Oct 23, 2021



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