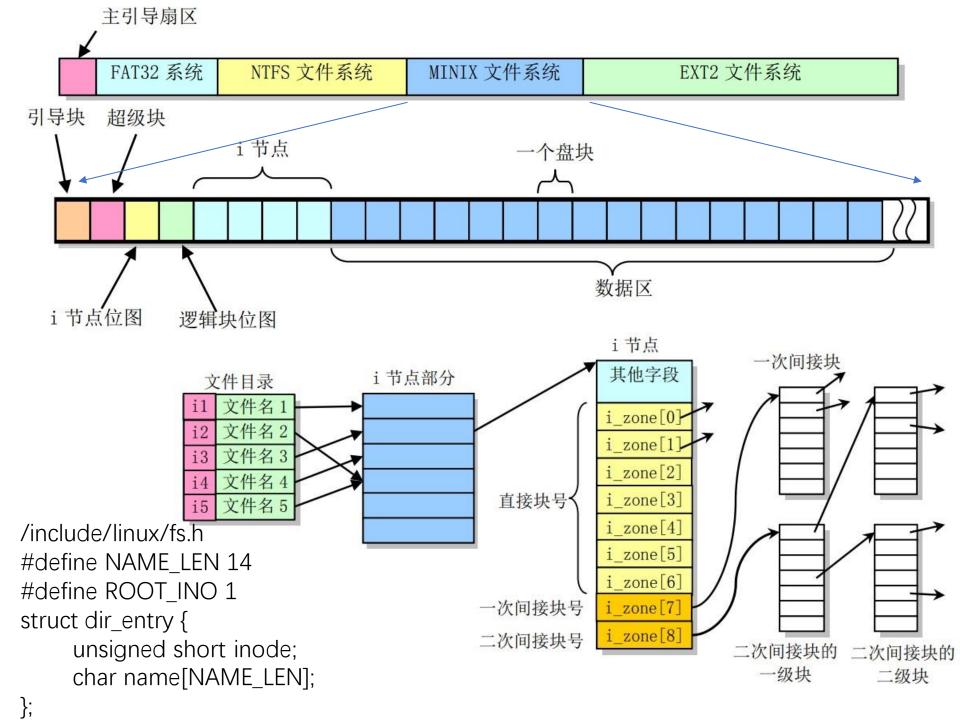
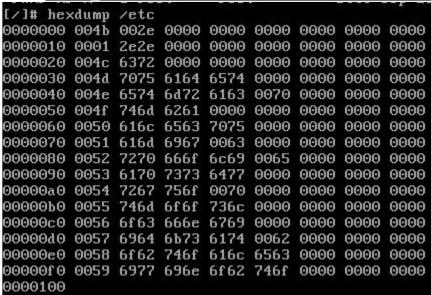
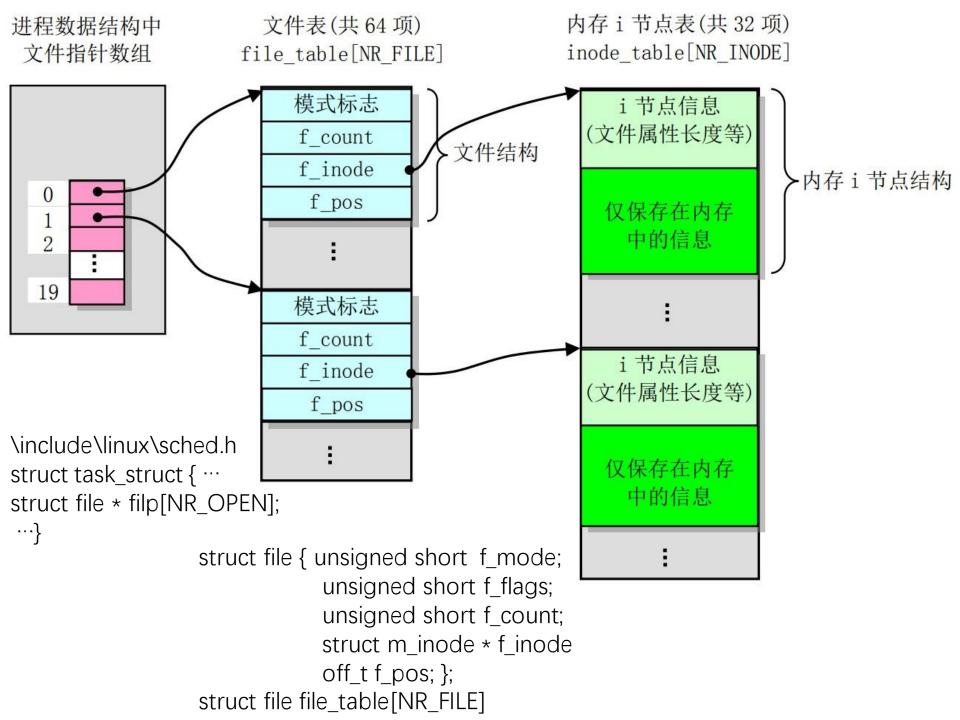
/fs

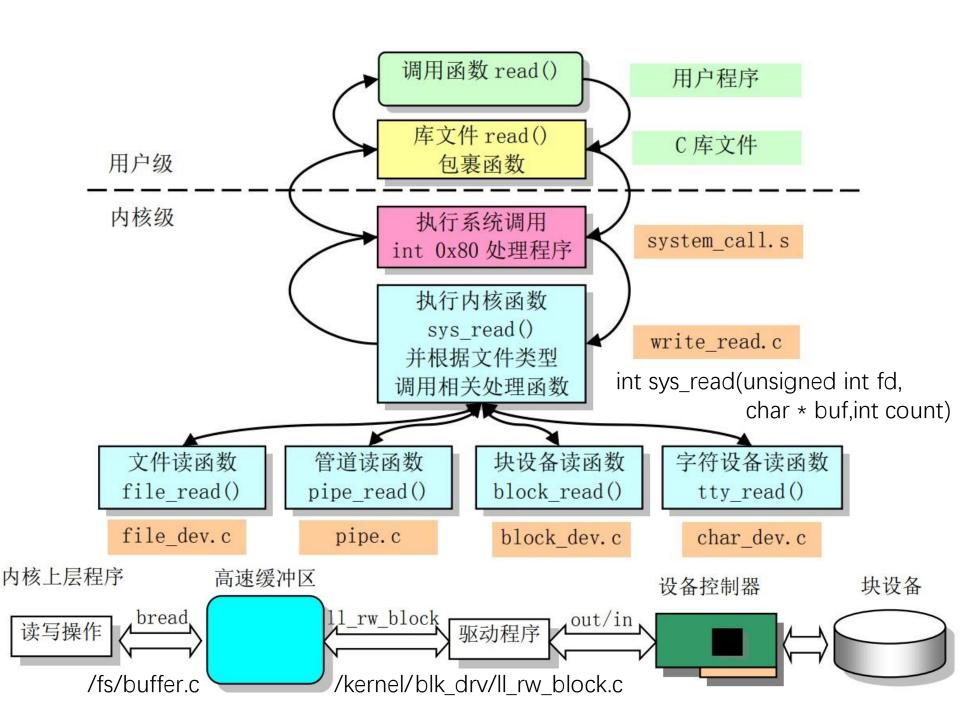


```
[/]# ls -la
total 181
                                                                      [/]# hexdump
                                         192 Apr 28
             10 root
                                                      2005
                                                                                   002e 0000
                          root
                                                                      0000000
                                                                              0001
                          4096
                                                      2005
                                         192 Apr 28
             10
               root
                                                                                                    0000
                                                                                         0000
                                                                                               0000
              1 root
                          4096
                                      125440 Apr 28
                                                      2005 Image
                                                                                    6449
                                                                                               0065
                                                                                                    0000
                                                                                                          0000
                                                                      0000020
                                                                              0344
                                                                                         6761
                                                                                                               0000
                                         880 Mar 21
              2 root
                                                      2004
                                                            bin
                                                                                         006e
                          root
                                                                              0003 6962
                                                                                              0000
                                                                                                    0000
                                                                                                         0000
                                                                      0000030
                                                                                                               0000
                                         336 Mar 21
             2 root
                                                      2004
                                                            dev
                          root
                                                                      0000040
                                                                                         0076
                                                                                               0000
                                                                                                    0000
                                                                                                         0000
                                         256 Sep 23
                                                      2004 etc
              2 root
                          root
                                                                      0000050
                                                                              004Ъ
                                                                                   7465
                                                                                         0063
                                                                                               0000
                                                                                                    0000
                                                                                                          0000
                                                                                                               0000
                                         128 Mar 21
                                                      2004
              8 root
                          root
                                                            image
                                                                              005a 6d69 6761
                                                                                              0065
                                                                                                    0000
                                                                                                         0000
                                                                                                               0000
                                                                      0000060
                                         112 Sep 23
                                                      2004
              6 root
                                                            mnt
                                                                      0000070
                                                                                              0000
                                                                                                    0000
                          root
                                                                                         0074
                                                                                                         0000
                                                                                                               0000
                                       48304 Sep 21
                                                      2004
                                                            shoelace
              1 root
                          root
                                                                     0000080
                                                                              0143
                                                                                         656f
                                                                                               616c
                                                                                                          0000
                                                                                                               0000
                                          96 Nov 24
                                                     10:20 tmp
              2 root
                          root
                                                                              0144
                                                                                              0000
                                                                                                    0000
                                                                                                         0000
                                                                                   6d74
                                                                                         0070
                                                                                                               0000
             10 root
                                         160 Mar
                                                  29
                                                      2004
                          root
                                                            usr
                                                                              0146
                                                                                         0072
                                                                                               0000
                                                                                                         0000
                                                      2004 var
             2 root
                                          32 Mar 21
                          root
                                                                      00000ь0 озьь 6176
                                                                                         0072
                                                                                               0000
                                                                                                    0000
drwxr-xr-x
                                                                      00000c0
                                                                     [/]#
```

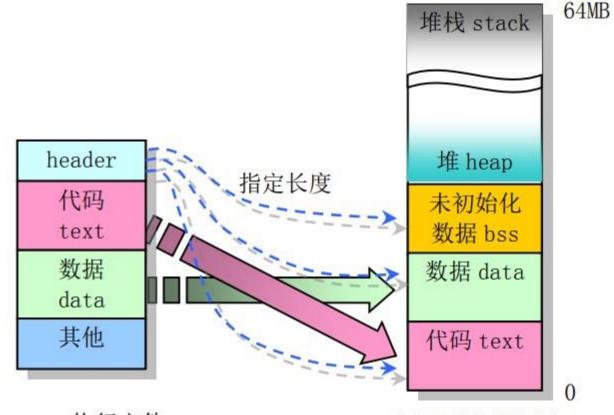
```
/include/linux/fs.h
#define NAME_LEN 14
#define ROOT_INO 1
struct dir_entry {
    unsigned short inode;
    char name[NAME_LEN];
};
```







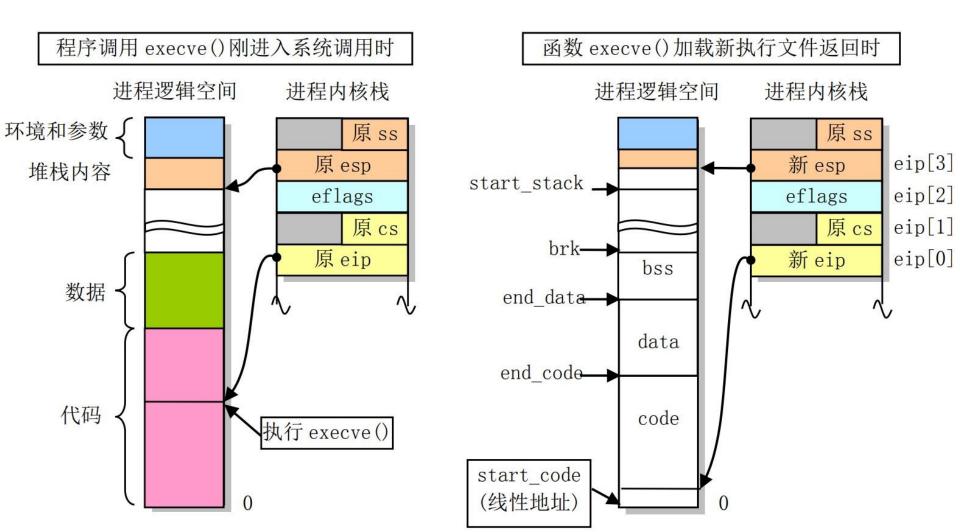
```
/linux/include/a.out.h
struct exec {
    unsigned long a_magic
    unsigned long a_text
    unsigned long a_data
    unsigned long a_bss
    unsigned long a_syms
    unsigned long a_entry
    unsigned long a_trsize
    unsigned long a_drsize
```



a. out 执行文件

进程逻辑地址空间

```
:wq
[/usr/root]# gcc discussion.c -o discussion.out
[/usr/root]# ./discussion.out
Hello,discussion~!
[/usr/root]# _
```



## 进程 1(init 进程)

