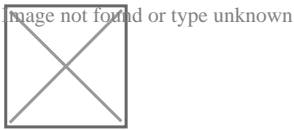


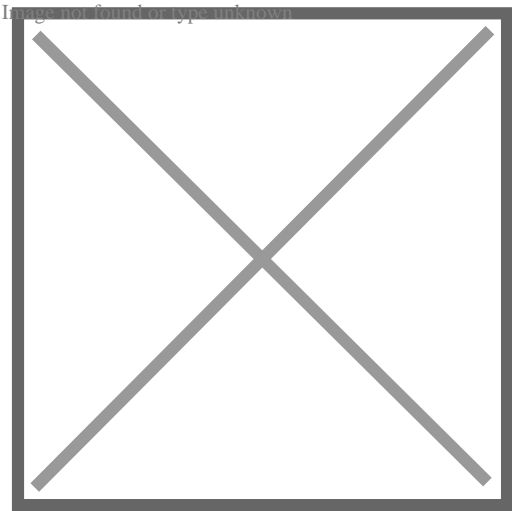
BIOS 512 0x7c00



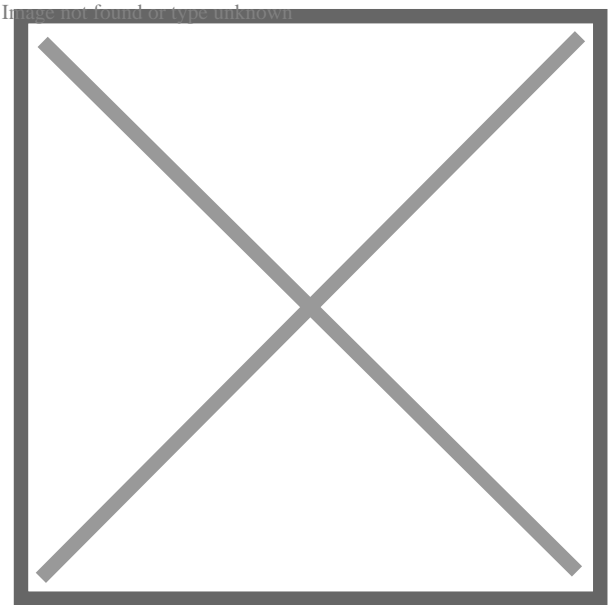
0x55 0xaa BIOS

BIOSBIOS 512 0 0 1

Linux-0.11 bootsect.s boot



bootsect.s



BIOS

0x7c00

CPU

```
mov ax, 0x07c0  
mov ds, ax
```

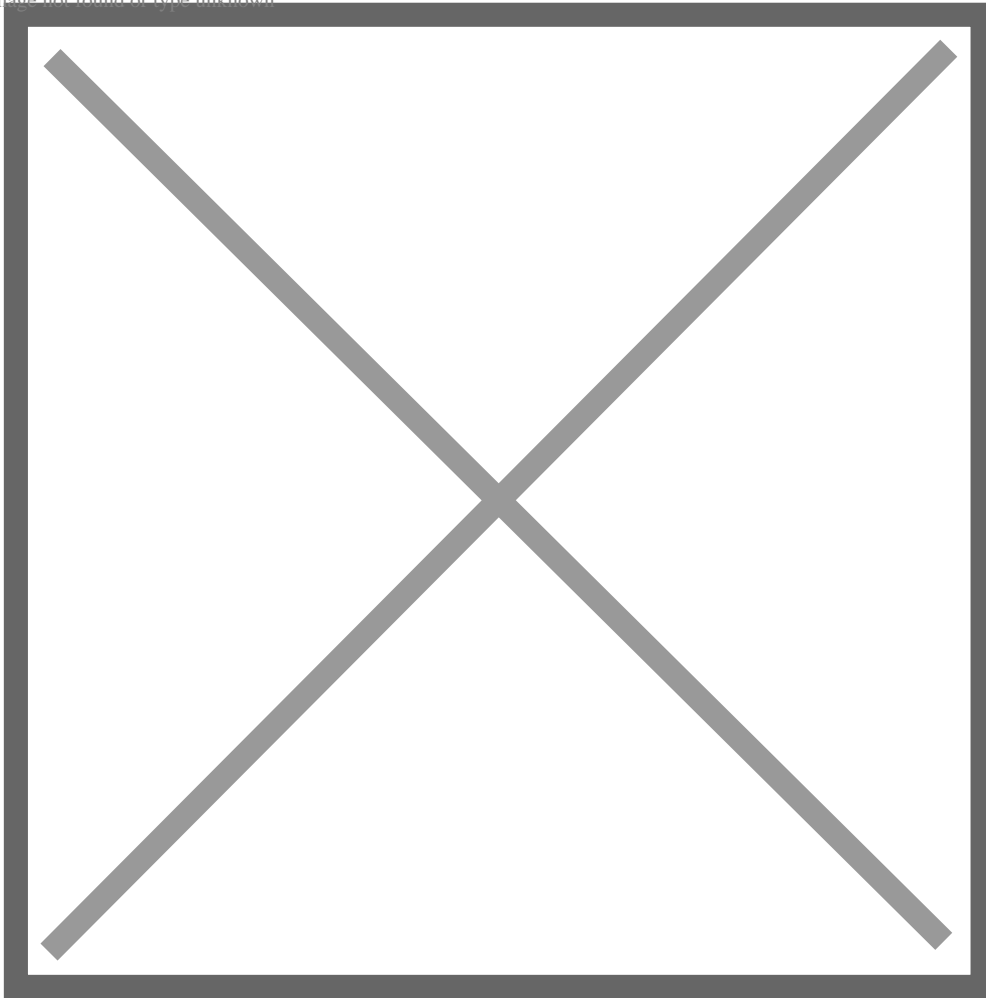
ax

0x07c0

ds

0x07c0

Image not found or type unknown



ds 16

```
mov ax, [0x0001]
```

```
mov ax, [ds: 0x0001]
```

ds

ds

0x0001

ax

ds

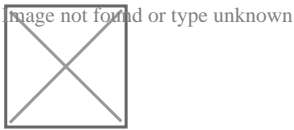
ds : 0x0001

:

ds 0x07c0 ~~0x07c0~~ 16 **0x7c00** 20 BIOS 0x7c00

0x7c00

0x7c00 BIOS 0x7c00 ds



OK

BIOS 0x7c00 mov ds 0x07c0

Intel

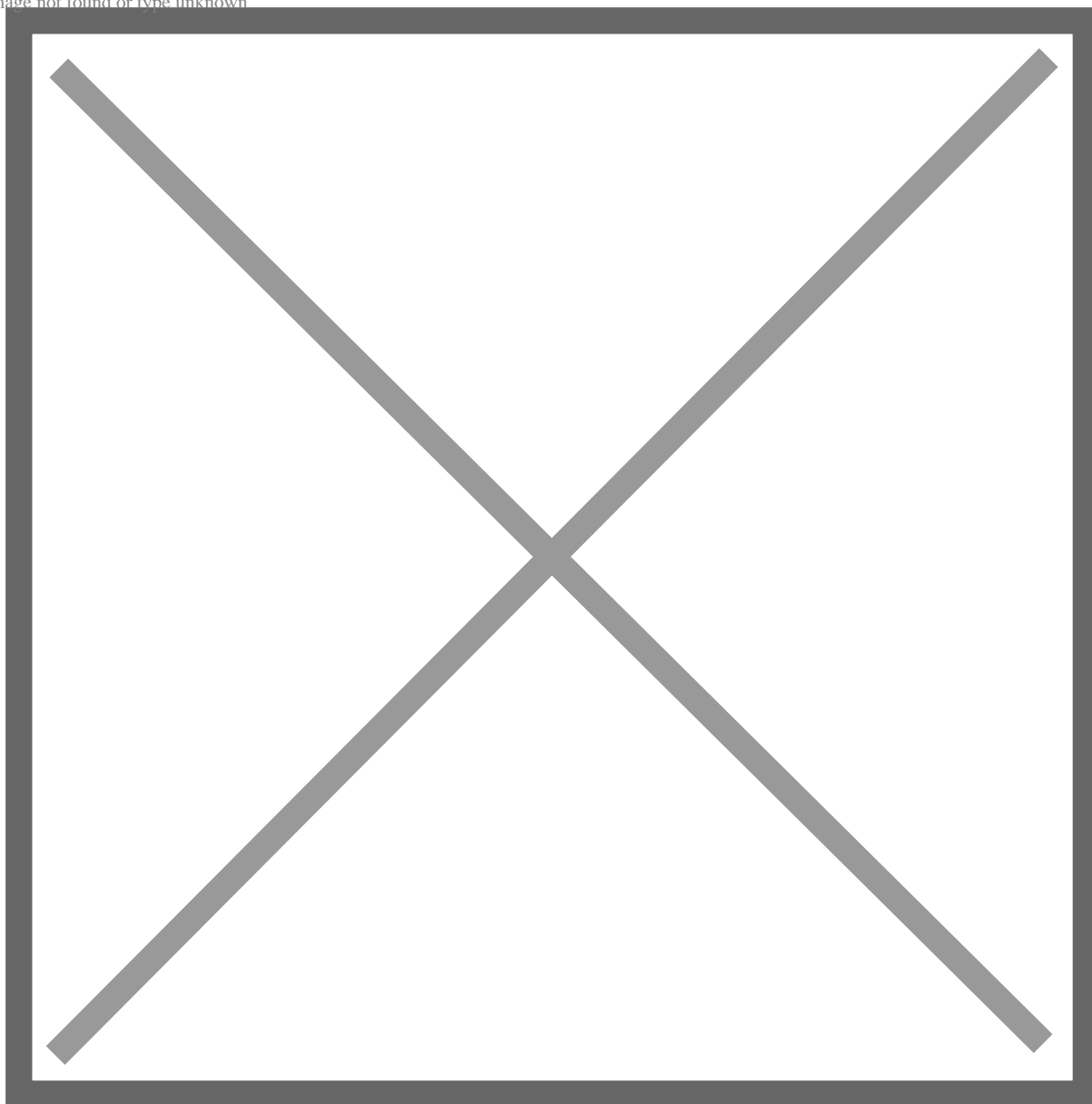
Volume 1 Chapter 3.2 OVERVIEW OF THE BASIC EXECUTION ENVIRONMEN

Intel

Volume 3A Chapter 9 PROCESSOR MANAGEMENT AND INITIALIZATION

<https://github.com/sunym1993/flash-linux0.11-talk>

Image not found or type unknown



Linux 0.11

GitHub

star

Revision #1

Created 1 April 2022 02:21:39 by

Updated 1 April 2022 02:23:10 by