

Linux From Scratch - Version 12.1-systemd		
Chapter 10. Making the LFS System Bootable		
/		
Linux-6.7.4		

## 10.4. GRUB



UEFI가  
grub.cfg

UEFI LFS

UEFI GRUB

BLFS

### 10.4.1.



GRUB

CD-ROM

가 USB

LFS

( : Grub-Legacy, GRUB2 LILO)

가  
가 BLFS libisoburn xorriso

```
cd /tmp
grub-mkrescue --output=grub-img.iso
xorriso -as cdrecord -v dev=/dev/cdrw blank=as-needed grub-img.iso
```

### 10.4.2. GRUB

GRUB (hdn,m) n  
 1 m  
 GRUB CD-ROM  
 hdc

5 0  
 sda1 (hd0,1) GRUB , sdb3 , (hd1,3)  
 , hdb CD  
 (hd1)

### 10.4.3.

GRUB

가  
/boot/grub/

200MB)

GRUB

LFS

)

/etc/fstab

( :

/boot

LFS

/boot

(

)

sda2

가

)

boot/grub GRUB



MBR(

)

```
grub-install /dev/sda
```



UEFI

8

, grub-install x86\_64-efi

-target i386-pc 가

### 10.4.4. GRUB

boot/grub/grub.cfg

```
cat > /boot/grub/grub.cfg << "EOF"
# Begin /boot/grub/grub.cfg
set default=0
set timeout=5
```

```
insmod part_gpt
insmod ext2
set root=(hd0,2)

menuentry "GNU/Linux, Linux 6.7.4-lfs-12.1-systemd" {
    linux /boot/vmlinuz-6.7.4-lfs-12.1-systemd root=/dev/sda2 ro
}
EOF
```

```
insmod      part_gpt    ext2          GRUB          .          ext2
ext2, ext3  ext4          . grub-install   "          "
              (/boot/grub/i386-pc      )
(MBR      GRUB BIOS      )
              insmod
```

```
(USB ) 가
GRUB 가
grub.cfg가 “ ”
GRUB UUID UUID
lsblk -o UUID,PARTUUID,PATH,MOUNTPOINT (UUID
) (PARTUUID ) UUID
set root=(hdx,y)
search -set=root -fs-uuid < UUID>
root=/dev/sda2 root=PARTUUID=<LFS가 UUID>
```

Search root= UUID < . . . . .  
root=/dev/sda2 root=PARTUUID=<LFS가 UUID>  
UUID  
root=PARTUUID=< UUID> root=UUID=< UUID>  
LFS initramfs가

```
/dev          (GRUB      가  
      ).  
/etc/fstab    /dev/sda1    PARTUUID=<      UUID>
```

## GRUB



/etc/grub.d/

grub-mkconfig

가

grub.cfg

LFS

가

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