

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

m 0

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

GRUB CD-ROM

hdc (hd1)

10.4.3.

GRUB

가 .

/boot/grub/ .

200MB) .

LFS (

/boot ( : /boot

) .


/etc/fstab .

LFS /boot .

(


( ) sda2 가 )

boot/grub GRUB .



MBR( .

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



UEFI , grub-install x86\_64-efi

-target i386-pc 가 8 .

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  )      GRUB
(MBR  GRUB BIOS  )
              insmod      .
```



GRUB

linux

/boot

/boot

가



```
(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>

      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

LFS  
가

. grub.cfg

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