

**Beyond Linux® From Scratch (systemd Edition) - Version 12.1**

## Chapter 5. File Systems and Disk Management

efibootmgr-18 | Using GRUB to Set Up the Boot Process with UEFI

# **EFI GRUB-2.12**

# GRUB

GRUB            GRand Unified Bootloader( ) .  
GRUB            UEFI .  
LFS 12.1

- (HTTP): <https://ftp.gnu.org/gnu/grub/grub-2.12.tar.xz>
  - MD5 : 60c564b1bdc39d8e43b3aab4bc0fb140
  - : 6.4 MB
  - : 183 MB
  - : 0.4 SBU (64 LFS =4 )

가

GRUB

- (HTTP):  
<https://unifoundry.com/pub/unifont/unifont-15.1.04/font-builds/unifont-15.1.04.pcf.gz>
  - MD5 : 72f95e7ecb47a4c7ed610babe6959ead
  - : 1.3 MB

**GCC(32 LFS )**

- [GCC-13.2.0](#)

## GRUB

- - efibootmgr-18( )
    - FreeType-2.13.2
  - - LVM2-2.03.23

## GRUB

*root*

```
mkdir -pv /usr/share/fonts/unifont &&
gunzip -c ../unifont-15.1.04.pcf.gz > /usr/share/fonts/unifont/unifont.pcf
```



unset {C,CPP,CXX,LD}FLAGS

가

```
echo depends bli part_gpt > grub-core/extra_deps.lst
```

32 LFS 64

```
case $(uname -m) in i?86 )
    tar xf ../gcc-13.2.0.tar.xz
    mkdir gcc-13.2.0/build
    pushd gcc-13.2.0/build
        ./configure --prefix=$PWD/../../x86_64-gcc \
                    --target=x86_64-linux-gnu \
                    --with-system-zlib \
                    --enable-languages=c,c++ \
                    --with-ld=/usr/bin/ld
        make all-gcc
        make install-gcc
    popd
    export TARGET_CC=$PWD/x86_64-gcc/bin/x86_64-linux-gnu-gcc
esac
```

## GRUB

```
./configure --prefix=/usr      \
            --sysconfdir=/etc \
            --disable-efiemu \
```

```
--enable-grub-mkfont \
--with-platform=efi \
--target=x86_64 \
--disable-werror \
&&
unset TARGET_CC &&
make
```

가

```
make install &&
mv -v /etc/bash_completion.d/grub /usr/share/bash-completion/completions
```

\* *-enable-grub-mkfont:* grub-mkfont



FreeType-2.13.2가

GRUB

grub-mkfont가

GRUB

GRUB

- *-with-platform=efi:* EFI가 GRUB
  - *-target=x86\_64:* 32 LFS x86\_64 EFI 32 GRUB
  - *-target=i386:* 32 x86 EFI x86\_64 LFS가
- target=x86\_64*

## GRUB

GRUB

UEFI

LFS

GRUB

UEFI

LFS

GRUB

Last  
update:  
2024/06/18 beyondlinuxfromscratch:installedpackages:grub-2.12\_for\_efi https://gamu.kr/dokuwiki/beyondlinuxfromscratch/installedpackages/grub-2.12\_for\_efi?rev=1718677533  
02:25

From:  
<https://gamu.kr/dokuwiki/> -

Permanent link:  
[https://gamu.kr/dokuwiki/beyondlinuxfromscratch/installedpackages/grub-2.12\\_for\\_efi?rev=1718677533](https://gamu.kr/dokuwiki/beyondlinuxfromscratch/installedpackages/grub-2.12_for_efi?rev=1718677533)

Last update: **2024/06/18 02:25**

