

Linux From Scratch - Version 12.1-systemd		
Chapter 6. Cross Compiling Temporary Tools		
	/	
Binutils-2.42 - 2	가	가

6.18. GCC-13.2.0 - 2

GCC C C++ 가 GNU

- : 4.4 SBU
- : 4.8 GB

6.18.1. GCC

GCC 가 GMP, MPFR MPC 가

```
tar -xf ./mpfr-4.2.1.tar.xz
mv -v mpfr-4.2.1 mpfr
tar -xf ./gmp-6.3.0.tar.xz
mv -v gmp-6.3.0 gmp
tar -xf ./mpc-1.3.1.tar.gz
mv -v mpc-1.3.1 mpc
```

x86_64 64 “lib”

```
case $(uname -m) in
x86_64)
    sed -e '/m64=/s/lib64/lib/' \
          -i.orig gcc/config/i386/t-linux64
;;
esac
```

POSIX libgcc libstdc++

```
sed '/thread_header =/s/@.*@/gthr-posix.h/' \
      -i libgcc/Makefile.in libstdc++-v3/include/Makefile.in
```

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```
mkdir -v build  
cd      build
```

GCC

1)

GCC

```
./configure  
--build=$(./config.guess)  
--host=$LFS_TGT  
--target=$LFS_TGT  
LDFLAGS_FOR_TARGET=-L$PWD/$LFS_TGT/libgcc  
--prefix=/usr  
--with-build-sysroot=$LFS  
--enable-default-pie  
--enable-default-ssp  
--disable-nls  
--disable-multilib  
--disable-libatomic  
--disable-libgomp  
--disable-libquadmath  
--disable-libsanitizer  
--disable-libssp  
--disable-libvtv  
--enable-languages=c,c++
```

configure

- *-with-build-sysroot=\$LFS-host*

가 GCC

\$LFS

- `-target=$LFS TGT`

GCC

libstdc++)

(

libgcc

C

GCC

GCC

GCC 1

가

- `LDFLAGS_FOR_TARGET=...`
`libstdc++`가 GCC 1

libstdc++ 가 **GCC**

C++

libgcc

- *-disable-libsanitizer*
GCC

GCC

libcrypt가

GCC

GCC-1

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```
make
```

```
make DESTDIR=$LFS install
```

, GNU C 가 gcc
가 C cc UNIX

```
ln -sv gcc $LFS/usr/bin/cc
```

8.28.2. "GCC"

1)

CFLAGS, CXXFLAGS, LDFLAGS

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