

## 5.3. GCC-13.2.0 - 1

GCC	C	C++	가	GNU
			: 3.8 SBU	: 4.1 GB

### 5.3.1. Cross GCC

GCC	GMP, MPFR	MPC	가	
	GCC			GCC
GCC				:



( ). 가 gcc-13.2.0 tarball

```
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" :
```

\$(uname -m) in

```
x86_64)  
sed -e '/m64=/s/lib64/lib/' \  
-i.orig gcc/config/i386/t-linux64
```

; esac GCC :  
;

mkdir -v cd GCC :  
;

./configure \  
;

1. -target=\$LFS\_TGT \  
;
2. -prefix=\$LFS/tools \  
;
3. -with-glibc-version=2.39 \  
;
4. -with-sysroot=\$LFS \  
;
5. -with-newlib \  
;
6. -without-headers \  
;
7. -enable-default-pie \  
;
8. -enable-default-ssp \  
;
9. -disable-nls \  
;
10. -disable-shared \  
;
11. -disable-multilib \  
;
12. -disable-threads \  
;
13. -disable-libatomic \  
;

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14. -disable-libgomp \
15. -disable-libquadmath \.
16. -disable-libssp \
17. -disable-libvtv \
18. -disable-libstdcxx \.
19. -enable-languages=c,c++

```
-with-glibc-version=2.39          Glibc          pass1 GCC
                                libc           libc

-with-newlib          C             libgcc      inhibit_libc   가
                                libc

-                         GCC          GCC가
                                (           8       PIE     SSP

-enable-default-pie -enable-default-ssp
                    ).          가
                                가

-disable-shared        GCC가
                                Glibc가

-disable-multilib x86_64    LFS          x86

-disable-threads, -disable-libatomic, -disable-libgomp, -disable-libquadmath, -disable-libssp, -disable-libvtv, -disable-libstdcxx
                                , libatomic, libgomp, libquadmath, libssp, libvtv
C++
                                libc

-enable-languages=c,c++      C   C++
                                가

                                GCC

make
                                :

make install   GCC          가
limits.h       limits.h      (       $LFS/usr/include/limits.h)가
                                $LFS/usr/include/limits.h가

                                Glibc
                                가

                                GCC

[      ]          $()          가
                                ,   가
                                $()
```

```
cd .. cat gcc/limitx.h gcc/glimits.h gcc/limity.h > \
`dirname $($LFS_TGT-gcc -print-libgcc-file-name)`/include/limits.h
```

## 8.28.2 “GCC”

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