

## 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 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 \

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  
가  
GCC가  
.  
.  
-enable-default-pie  
-enable-default-ssp  
GCC가  
8  
PIE  
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  
GCC  
\$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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