


# 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				:



( ) . 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
$LFS/usr/include/limits.h가
가 GCC
:
[ ] ($) 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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