

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 :
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
가
GCC
:
Glibc

[ ] ($) 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 ”

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

Permanent link:
https://www.gamu.kr/dokuwiki/linuxfromscratch/12.1/036-gcc-13.2.0_-_pass_1?rev=1714711317

Last update: **2024/05/03 04:41**

