

```
$ gcc -v hello.o foo.o -o hello 2> hello_gcc_verbose.txt
```

Using built-in specs.

COLLECT_GCC=gcc

COLLECT_LTO_WRAPPER=/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/lto-wrapper

Target: x86_64-pc-linux-gnu

Configured with: /build/gcc/src/gcc/configure --prefix=/usr --libdir=/usr/lib

--libexecdir=/usr/lib --mandir=/usr/share/man --infodir=/usr/share/info

--with-bugurl=https://bugs.archlinux.org/

--enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++ --enable-shared

--enable-threads=posix --enable-libmpx --with-system-zlib --with-isl

--enable-__cxa_atexit --disable-libunwind-exceptions --enable-clocale=gnu

--disable-libstdcxx-pch --disable-libssp --enable-gnu-unique-object

--enable-linker-build-id --enable-lto --enable-plugin --enable-install-libiberty

--with-linker-hash-style=gnu --enable-gnu-indirect-function --enable-multilib

--disable-werror --enable-checking=release --enable-default-pie --enable-default-ssp

--enable-cet=auto

Thread model: posix

gcc version 8.2.1 20181127 (GCC)

COMPILER_PATH=/usr/lib/gcc/x86_64-pc-linux-gnu/8.2

.1:/usr/lib/gcc/x86_64-pc-linux-gnu/8.2

.1:/usr/lib/gcc/x86_64-pc-linux-gnu/:/usr/lib/gcc/x86_64-pc-linux-gnu/8.2

.1:/usr/lib/gcc/x86_64-pc-linux-gnu/

LIBRARY_PATH=/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1:/usr/lib/gcc/x86_64-pc-linux-gnu/8

.2.1/../../../../lib:/lib/..lib:/usr/lib/..lib:/usr/lib/gcc/x86_64-pc-linux-gnu/8

.2.1/../../../../lib:/usr/lib/

COLLECT_GCC_OPTIONS='-v' '-o' 'hello' '-mtune=generic' '-march=x86-64'

```
/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/collect2 -plugin
/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/liblto_plugin.so
-plugin-opt=/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/lto-wrapper
-plugin-opt=-fresolution=/tmp/ccMBdyMl.res -plugin-opt=-pass-through=-lgcc
-plugin-opt=-pass-through=-lgcc_s -plugin-opt=-pass-through=-lc
-plugin-opt=-pass-through=-lgcc -plugin-opt=-pass-through=-lgcc_s --build-id
--eh-frame-hdr --hash-style=gnu -m elf_x86_64 -dynamic-linker
/lib64/ld-linux-x86-64.so.2 -pie -o hello
/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/../../../../lib/Scrt1.o
/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/../../../../lib/crti.o
/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/crtbeginS.o
-L/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1
-L/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/../../../../lib -L/lib/./lib
-L/usr/lib/./lib -L/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/../../../../lib hello.o foo.o
-lgcc --as-needed -lgcc_s --no-as-needed -lc -lgcc --as-needed -lgcc_s --no-as-needed
/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/crtendS.o
/usr/lib/gcc/x86_64-pc-linux-gnu/8.2.1/../../../../lib/crtn.o
COLLECT_GCC_OPTIONS='-v' '-o' 'hello' '-mtune=generic' '-march=x86-64'
```