

The system is: Linux - 4.9.28-38 - armv7l
Compiling the C compiler identification source file
"CMakeCCompilerId.c" succeeded.
Compiler: /usr/bin/cc
Build flags:
Id flags:

The output was:
0

Compilation of the C compiler identification source
"CMakeCCompilerId.c" produced "a.out"

The C compiler identification is GNU, found in
"/root/software/drone_workspace/build/CMakeFiles/3.5.1/CompilerIdC/a.out"

Compiling the CXX compiler identification source file
"CMakeCXXCompilerId.cpp" succeeded.
Compiler: /usr/bin/c++
Build flags:
Id flags:

The output was:
0

Compilation of the CXX compiler identification source
"CMakeCXXCompilerId.cpp" produced "a.out"

The CXX compiler identification is GNU, found in
"/root/software/drone_workspace/build/CMakeFiles/3.5.1/CompilerIdCXX/a.out"

Determining if the C compiler works passed with the following output:
Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

Run Build Command:"/usr/bin/make" "cmTC_2bb08/fast"
/usr/bin/make -f CMakeFiles/cmTC_2bb08.dir/build.make
CMakeFiles/cmTC_2bb08.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building C object CMakeFiles/cmTC_2bb08.dir/testCCompiler.c.o
/usr/bin/cc -o CMakeFiles/cmTC_2bb08.dir/testCCompiler.c.o -c
/root/software/drone_workspace/build/CMakeFiles/CMakeTmp/testCCompiler.c
Linking C executable cmTC_2bb08
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_2bb08.dir/link.txt
--verbose=1
/usr/bin/cc CMakeFiles/cmTC_2bb08.dir/testCCompiler.c.o -o
cmTC_2bb08 -rdynamic

```
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

```
Detecting C compiler ABI info compiled with the following output:
Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp
```

```
Run Build Command:"/usr/bin/make" "cmTC_b9d06/fast"
/usr/bin/make -f CMakeFiles/cmTC_b9d06.dir/build.make
CMakeFiles/cmTC_b9d06.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building C object CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o
/usr/bin/cc -o CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o -
c /usr/share/cmake-3.5/Modules/CMakeCCompilerABI.c
Linking C executable cmTC_b9d06
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_b9d06.dir/link.txt
--verbose=1
/usr/bin/cc -v CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o -
o cmTC_b9d06 -rdynamic
Using built-in specs.
COLLECT_GCC=/usr/bin/cc
COLLECT_LTO_WRAPPER=/usr/lib/gcc/arm-linux-gnueabihf/5/lto-wrapper
Target: arm-linux-gnueabihf
Configured with: ../src/configure -v --with-pkgversion='Ubuntu/Linaro
5.4.0-6ubuntu1~16.04.10' --with-bugurl=file:///usr/share/doc/gcc-
5/README.Bugs --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-
c++ --prefix=/usr --program-suffix=-5 --enable-shared --enable-linker-
build-id --libexecdir=/usr/lib --without-included-gettext --enable-
threads=posix --libdir=/usr/lib --enable-nls --with-sysroot=/ --
enable-clocale=gnu --enable-libstdcxx-debug --enable-libstdcxx-
time=yes --with-default-libstdcxx-abi=new --enable-gnu-unique-object -
-disable-libitm --disable-libquadmath --enable-plugin --with-system-
zlib --disable-browser-plugin --enable-java-awt=gtk --enable-gtk-cairo
--with-java-home=/usr/lib/jvm/java-1.5.0-gcj-5-armhf/jre --enable-
java-home --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-5-armhf --
with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-5-armhf --with-
arch-directory=arm --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --
enable-objc-gc --enable-multiarch --enable-multilib --disable-sjlj-
exceptions --with-arch=armv7-a --with-fpu=vfpv3-d16 --with-float=hard
--with-mode=thumb --disable-werror --enable-multilib --enable-
checking=release --build=arm-linux-gnueabihf --host=arm-linux-
gnueabihf --target=arm-linux-gnueabihf
Thread model: posix
gcc version 5.4.0 20160609 (Ubuntu/Linaro 5.4.0-6ubuntu1~16.04.10)
COMPILER_PATH=/usr/lib/gcc/arm-linux-gnueabihf/5/:/usr/lib/gcc/arm-
linux-gnueabihf/5/:/usr/lib/gcc/arm-linux-gnueabihf/:/usr/lib/gcc/arm-
linux-gnueabihf/5/:/usr/lib/gcc/arm-linux-gnueabihf/
LIBRARY_PATH=/usr/lib/gcc/arm-linux-gnueabihf/5/:/usr/lib/gcc/arm-
linux-gnueabihf/5/../../../../arm-linux-gnueabihf/:/usr/lib/gcc/arm-
linux-gnueabihf/5/../../../../lib/:/lib/arm-linux-
gnueabihf/:/lib/./lib/:/usr/lib/arm-linux-
```

```

gnueabihf:/usr/lib/./lib:/usr/lib/gcc/arm-linux-
gnueabihf/5/./././././lib:/usr/lib/
COLLECT_GCC_OPTIONS='-v' '-o' 'cmTC_b9d06' '-rdynamic' '-march=armv7-
a' '-mfloat_abi=hard' '-mfpv=vfpv3-d16' '-mthumb' '-mtls-dialect=gnu'
/usr/lib/gcc/arm-linux-gnueabihf/5/collect2 -plugin /usr/lib/gcc/arm-
linux-gnueabihf/5/liblto_plugin.so -plugin-opt=/usr/lib/gcc/arm-linux-
gnueabihf/5/lto-wrapper -plugin-opt=-fresolution=/tmp/ccTuVpcJ.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 --sysroot=/ --build-id --eh-frame-hdr -
export-dynamic -dynamic-linker /lib/ld-linux-armhf.so.3 -X --hash-
style=gnu --as-needed -m armelf_linux_eabi -z relro -o cmTC_b9d06
/usr/lib/gcc/arm-linux-gnueabihf/5/././././arm-linux-gnueabihf/crt1.o
/usr/lib/gcc/arm-linux-gnueabihf/5/././././arm-linux-gnueabihf/crti.o
/usr/lib/gcc/arm-linux-gnueabihf/5/crtbegin.o -L/usr/lib/gcc/arm-
linux-gnueabihf/5 -L/usr/lib/gcc/arm-linux-gnueabihf/5/././././arm-
linux-gnueabihf -L/usr/lib/gcc/arm-linux-gnueabihf/5/./././././lib -
L/lib/arm-linux-gnueabihf -L/lib/./lib -L/usr/lib/arm-linux-gnueabihf
-L/usr/lib/./lib -L/usr/lib/gcc/arm-linux-gnueabihf/5/././././
CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o -lgcc --as-needed -
lgcc_s --no-as-needed -lc -lgcc --as-needed -lgcc_s --no-as-needed
/usr/lib/gcc/arm-linux-gnueabihf/5/crtend.o /usr/lib/gcc/arm-linux-
gnueabihf/5/././././arm-linux-gnueabihf/crtn.o
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'

```

Parsed C implicit link information from above output:

```

link line regex: [^( *|.*[\/\]) (ld|([^\|]+)?ld|collect2) [^\|]* ( |$) ]
ignore line: [Change Dir:
/root/software/drone_workspace/build/CMakeFiles/CMakeTmp]
ignore line: []
ignore line: [Run Build Command:"/usr/bin/make" "cmTC_b9d06/fast"]
ignore line: [/usr/bin/make -f CMakeFiles/cmTC_b9d06.dir/build.make
CMakeFiles/cmTC_b9d06.dir/build]
ignore line: [make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp']
ignore line: [Building C object
CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o]
ignore line: [/usr/bin/cc -o
CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o -c /usr/share/cmake-
3.5/Modules/CMakeCCompilerABI.c]
ignore line: [Linking C executable cmTC_b9d06]
ignore line: [/usr/bin/cmake -E cmake_link_script
CMakeFiles/cmTC_b9d06.dir/link.txt --verbose=1]
ignore line: [/usr/bin/cc -v
CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o -o cmTC_b9d06 -
rdynamic ]
ignore line: [Using built-in specs.]
ignore line: [COLLECT_GCC=/usr/bin/cc]
ignore line: [COLLECT_LTO_WRAPPER=/usr/lib/gcc/arm-linux-
gnueabihf/5/lto-wrapper]

```

```
ignore line: [Target: arm-linux-gnueabi]
ignore line: [Configured with: ../src/configure -v --with-
pkgversion='Ubuntu/Linaro 5.4.0-6ubuntu1~16.04.10' --with-
bugurl=file:///usr/share/doc/gcc-5/README.Bugs --enable-
languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --prefix=/usr --
program-suffix=-5 --enable-shared --enable-linker-build-id --
libexecdir=/usr/lib --without-included-gettext --enable-threads=posix
--libdir=/usr/lib --enable-nls --with-sysroot=/ --enable-clocale=gnu -
-enable-libstdcxx-debug --enable-libstdcxx-time=yes --with-default-
libstdcxx-abi=new --enable-gnu-unique-object --disable-libitm --
disable-libquadmath --enable-plugin --with-system-zlib --disable-
browser-plugin --enable-java-awt=gtk --enable-gtk-cairo --with-java-
home=/usr/lib/jvm/java-1.5.0-gcj-5-armhf/jre --enable-java-home --
with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-5-armhf --with-jvm-jar-
dir=/usr/lib/jvm-exports/java-1.5.0-gcj-5-armhf --with-arch-
directory=arm --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --enable-
objc-gc --enable-multiarch --enable-multilib --disable-sjlj-exceptions
--with-arch=armv7-a --with-fpu=vfpv3-d16 --with-float=hard --with-
mode=thumb --disable-werror --enable-multilib --enable-
checking=release --build=arm-linux-gnueabi --host=arm-linux-
gnueabi --target=arm-linux-gnueabi]
ignore line: [Thread model: posix]
ignore line: [gcc version 5.4.0 20160609 (Ubuntu/Linaro 5.4.0-
6ubuntu1~16.04.10) ]
ignore line: [COMPILER_PATH=/usr/lib/gcc/arm-linux-
gnueabi/5/:/usr/lib/gcc/arm-linux-gnueabi/5/:/usr/lib/gcc/arm-
linux-gnueabi/:/usr/lib/gcc/arm-linux-gnueabi/5/:/usr/lib/gcc/arm-
linux-gnueabi/]
ignore line: [LIBRARY_PATH=/usr/lib/gcc/arm-linux-
gnueabi/5/:/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-
gnueabi/:/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../lib/:/lib/arm-linux-
gnueabi/:/lib/./lib/:/usr/lib/arm-linux-
gnueabi/:/usr/lib/./lib/:/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../lib/:/usr/lib/]
ignore line: [COLLECT_GCC_OPTIONS='-v' '-o' 'cmTC_b9d06' '-rdynamic'
'-march=armv7-a' '-mfloat-abi=hard' '-mfpu=vfpv3-d16' '-mthumb' '-
mtls-dialect=gnu']
link line: [ /usr/lib/gcc/arm-linux-gnueabi/5/collect2 -plugin
/usr/lib/gcc/arm-linux-gnueabi/5/liblto_plugin.so -plugin-
opt=/usr/lib/gcc/arm-linux-gnueabi/5/lto-wrapper -plugin-opt=-
fresolution=/tmp/ccTuVpcJ.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 --sysroot=/ --
build-id --eh-frame-hdr -export-dynamic -dynamic-linker /lib/ld-linux-
armhf.so.3 -X --hash-style=gnu --as-needed -m armelf_linux_eabi -z
relro -o cmTC_b9d06 /usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-
linux-gnueabi/crt1.o /usr/lib/gcc/arm-linux-
gnueabi/5/../../../../arm-linux-gnueabi/crti.o /usr/lib/gcc/arm-
linux-gnueabi/5/crtbegin.o -L/usr/lib/gcc/arm-linux-gnueabi/5 -
L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-gnueabi -
L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../lib -L/lib/arm-linux-
```

```

gnueabihf -L/lib/./lib -L/usr/lib/arm-linux-gnueabihf -
L/usr/lib/./lib -L/usr/lib/gcc/arm-linux-gnueabihf/5/./././..
CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o -lgcc --as-needed -
lgcc_s --no-as-needed -lc -lgcc --as-needed -lgcc_s --no-as-needed
/usr/lib/gcc/arm-linux-gnueabihf/5/crtend.o /usr/lib/gcc/arm-linux-
gnueabihf/5/././././arm-linux-gnueabihf/crti.o]
    arg [/usr/lib/gcc/arm-linux-gnueabihf/5/collect2] ==> ignore
    arg [-plugin] ==> ignore
    arg [/usr/lib/gcc/arm-linux-gnueabihf/5/liblto_plugin.so] ==>
ignore
    arg [-plugin-opt=/usr/lib/gcc/arm-linux-gnueabihf/5/lto-wrapper]
==> ignore
    arg [-plugin-opt=-fresolution=/tmp/ccTuVpcJ.res] ==> ignore
    arg [-plugin-opt=-pass-through=-lgcc] ==> ignore
    arg [-plugin-opt=-pass-through=-lgcc_s] ==> ignore
    arg [-plugin-opt=-pass-through=-lc] ==> ignore
    arg [-plugin-opt=-pass-through=-lgcc] ==> ignore
    arg [-plugin-opt=-pass-through=-lgcc_s] ==> ignore
    arg [--sysroot=/] ==> ignore
    arg [--build-id] ==> ignore
    arg [--eh-frame-hdr] ==> ignore
    arg [-export-dynamic] ==> ignore
    arg [-dynamic-linker] ==> ignore
    arg [/lib/ld-linux-armhf.so.3] ==> ignore
    arg [-X] ==> ignore
    arg [--hash-style=gnu] ==> ignore
    arg [--as-needed] ==> ignore
    arg [-m] ==> ignore
    arg [armelf_linux_eabi] ==> ignore
    arg [-zrelro] ==> ignore
    arg [-o] ==> ignore
    arg [cmTC_b9d06] ==> ignore
    arg [/usr/lib/gcc/arm-linux-gnueabihf/5/././././arm-linux-
gnueabihf/crt1.o] ==> ignore
    arg [/usr/lib/gcc/arm-linux-gnueabihf/5/././././arm-linux-
gnueabihf/crti.o] ==> ignore
    arg [/usr/lib/gcc/arm-linux-gnueabihf/5/crtbegin.o] ==> ignore
    arg [-L/usr/lib/gcc/arm-linux-gnueabihf/5] ==> dir
[/usr/lib/gcc/arm-linux-gnueabihf/5]
    arg [-L/usr/lib/gcc/arm-linux-gnueabihf/5/././././arm-linux-
gnueabihf] ==> dir [/usr/lib/gcc/arm-linux-gnueabihf/5/././././arm-
linux-gnueabihf]
    arg [-L/usr/lib/gcc/arm-linux-gnueabihf/5/./././././lib] ==> dir
[/usr/lib/gcc/arm-linux-gnueabihf/5/./././././lib]
    arg [-L/lib/arm-linux-gnueabihf] ==> dir [/lib/arm-linux-
gnueabihf]
    arg [-L/lib/./lib] ==> dir [/lib/./lib]
    arg [-L/usr/lib/arm-linux-gnueabihf] ==> dir [/usr/lib/arm-linux-
gnueabihf]
    arg [-L/usr/lib/./lib] ==> dir [/usr/lib/./lib]
    arg [-L/usr/lib/gcc/arm-linux-gnueabihf/5/././././] ==> dir
[/usr/lib/gcc/arm-linux-gnueabihf/5/././././]

```

```

arg [CMakeFiles/cmTC_b9d06.dir/CMakeCCompilerABI.c.o] ==> ignore
arg [-lgcc] ==> lib [gcc]
arg [--as-needed] ==> ignore
arg [-lgcc_s] ==> lib [gcc_s]
arg [--no-as-needed] ==> ignore
arg [-lc] ==> lib [c]
arg [-lgcc] ==> lib [gcc]
arg [--as-needed] ==> ignore
arg [-lgcc_s] ==> lib [gcc_s]
arg [--no-as-needed] ==> ignore
arg [/usr/lib/gcc/arm-linux-gnueabi/5/crtend.o] ==> ignore
arg [/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-
gnueabi/crtn.o] ==> ignore
remove lib [gcc]
remove lib [gcc_s]
remove lib [gcc]
remove lib [gcc_s]
collapse library dir [/usr/lib/gcc/arm-linux-gnueabi/5] ==>
[/usr/lib/gcc/arm-linux-gnueabi/5]
collapse library dir [/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../arm-linux-gnueabi] ==> [/usr/lib/arm-linux-
gnueabi]
collapse library dir [/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../lib] ==> [/usr/lib]
collapse library dir [/lib/arm-linux-gnueabi] ==> [/lib/arm-linux-
gnueabi]
collapse library dir [/lib/./lib] ==> [/lib]
collapse library dir [/usr/lib/arm-linux-gnueabi] ==>
[/usr/lib/arm-linux-gnueabi]
collapse library dir [/usr/lib/./lib] ==> [/usr/lib]
collapse library dir [/usr/lib/gcc/arm-linux-gnueabi/5/../../../../]
==> [/usr/lib]
implicit libs: [c]
implicit dirs: [/usr/lib/gcc/arm-linux-gnueabi/5;/usr/lib/arm-
linux-gnueabi;/usr/lib;/lib/arm-linux-gnueabi;/lib]
implicit fwks: []

```

Detecting C [-std=c11] compiler features compiled with the following output:

Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

```

Run Build Command:"/usr/bin/make" "cmTC_aeaac/fast"
/usr/bin/make -f CMakeFiles/cmTC_aeaac.dir/build.make
CMakeFiles/cmTC_aeaac.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building C object CMakeFiles/cmTC_aeaac.dir/feature_tests.c.o
/usr/bin/cc -std=c11 -o CMakeFiles/cmTC_aeaac.dir/feature_tests.c.o
-c /root/software/drone_workspace/build/CMakeFiles/feature_tests.c

```

```
Linking C executable cmTC_aeaac
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_aeaac.dir/link.txt
--verbose=1
/usr/bin/cc      CMakeFiles/cmTC_aeaac.dir/feature_tests.c.o  -o
cmTC_aeaac -rdynamic
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

```
Feature record: C_FEATURE:1c_function_prototypes
Feature record: C_FEATURE:1c_restrict
Feature record: C_FEATURE:1c_static_assert
Feature record: C_FEATURE:1c_variadic_macros
```

Detecting C [-std=c99] compiler features compiled with the following output:

Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

```
Run Build Command:"/usr/bin/make" "cmTC_bd3ad/fast"
/usr/bin/make -f CMakeFiles/cmTC_bd3ad.dir/build.make
CMakeFiles/cmTC_bd3ad.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building C object CMakeFiles/cmTC_bd3ad.dir/feature_tests.c.o
/usr/bin/cc      -std=c99 -o CMakeFiles/cmTC_bd3ad.dir/feature_tests.c.o
-c /root/software/drone_workspace/build/CMakeFiles/feature_tests.c
Linking C executable cmTC_bd3ad
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_bd3ad.dir/link.txt
--verbose=1
/usr/bin/cc      CMakeFiles/cmTC_bd3ad.dir/feature_tests.c.o  -o
cmTC_bd3ad -rdynamic
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

```
Feature record: C_FEATURE:1c_function_prototypes
Feature record: C_FEATURE:1c_restrict
Feature record: C_FEATURE:0c_static_assert
Feature record: C_FEATURE:1c_variadic_macros
```

Detecting C [-std=c90] compiler features compiled with the following output:

Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

```
Run Build Command:"/usr/bin/make" "cmTC_05309/fast"
/usr/bin/make -f CMakeFiles/cmTC_05309.dir/build.make
CMakeFiles/cmTC_05309.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building C object CMakeFiles/cmTC_05309.dir/feature_tests.c.o
```

```
/usr/bin/cc -std=c90 -o CMakeFiles/cmTC_05309.dir/feature_tests.c.o
-c /root/software/drone_workspace/build/CMakeFiles/feature_tests.c
Linking C executable cmTC_05309
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_05309.dir/link.txt
--verbose=1
/usr/bin/cc CMakeFiles/cmTC_05309.dir/feature_tests.c.o -o
cmTC_05309 -rdynamic
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

Feature record: C_FEATURE:1c_function_prototypes

Feature record: C_FEATURE:0c_restrict

Feature record: C_FEATURE:0c_static_assert

Feature record: C_FEATURE:0c_variadic_macros

Determining if the CXX compiler works passed with the following
output:

Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

Run Build Command:"/usr/bin/make" "cmTC_c9805/fast"

```
/usr/bin/make -f CMakeFiles/cmTC_c9805.dir/build.make
```

```
CMakeFiles/cmTC_c9805.dir/build
```

```
make[1]: Entering directory
```

```
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

```
Building CXX object CMakeFiles/cmTC_c9805.dir/testCXXCompiler.cxx.o
```

```
/usr/bin/c++ -o CMakeFiles/cmTC_c9805.dir/testCXXCompiler.cxx.o -c
```

```
/root/software/drone_workspace/build/CMakeFiles/CMakeTmp/testCXXCompiler.cxx
```

```
Linking CXX executable cmTC_c9805
```

```
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_c9805.dir/link.txt
```

```
--verbose=1
```

```
/usr/bin/c++ CMakeFiles/cmTC_c9805.dir/testCXXCompiler.cxx.o -o
cmTC_c9805 -rdynamic
```

```
make[1]: Leaving directory
```

```
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

Detecting CXX compiler ABI info compiled with the following output:

Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

Run Build Command:"/usr/bin/make" "cmTC_cb15a/fast"

```
/usr/bin/make -f CMakeFiles/cmTC_cb15a.dir/build.make
```

```
CMakeFiles/cmTC_cb15a.dir/build
```

```
make[1]: Entering directory
```

```
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

```
Building CXX object
```

```
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o
```

```
/usr/bin/c++ -o
```

```
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o -c
```

```
/usr/share/cmake-3.5/Modules/CMakeCXXCompilerABI.cpp
```

```
Linking CXX executable cmTC_cb15a
```



```
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_cb15a.dir/link.txt
--verbose=1
/usr/bin/c++      -v
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o  -o cmTC_cb15a -
rdynamic
Using built-in specs.
COLLECT_GCC=/usr/bin/c++
COLLECT_LTO_WRAPPER=/usr/lib/gcc/arm-linux-gnueabi/5/lto-wrapper
Target: arm-linux-gnueabi
Configured with: ../src/configure -v --with-pkgversion='Ubuntu/Linaro
5.4.0-6ubuntu1~16.04.10' --with-bugurl=file:///usr/share/doc/gcc-
5/README.Bugs --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-
c++ --prefix=/usr --program-suffix=-5 --enable-shared --enable-linker-
build-id --libexecdir=/usr/lib --without-included-gettext --enable-
threads=posix --libdir=/usr/lib --enable-nls --with-sysroot=/ --
enable-clocale=gnu --enable-libstdc++-debug --enable-libstdc++-
time=yes --with-default-libstdc++-abi=new --enable-gnu-unique-object -
-disable-libitm --disable-libquadmath --enable-plugin --with-system-
zlib --disable-browser-plugin --enable-java-awt=gtk --enable-gtk-cairo
--with-java-home=/usr/lib/jvm/java-1.5.0-gcj-5-armhf/jre --enable-
java-home --with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-5-armhf --
with-jvm-jar-dir=/usr/lib/jvm-exports/java-1.5.0-gcj-5-armhf --with-
arch-directory=arm --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --
enable-objc-gc --enable-multiarch --enable-multilib --disable-sjlj-
exceptions --with-arch=armv7-a --with-fpu=vfpv3-d16 --with-float=hard
--with-mode=thumb --disable-werror --enable-multilib --enable-
checking=release --build=arm-linux-gnueabi --host=arm-linux-
gnueabi --target=arm-linux-gnueabi
Thread model: posix
gcc version 5.4.0 20160609 (Ubuntu/Linaro 5.4.0-6ubuntu1~16.04.10)
COMPILER_PATH=/usr/lib/gcc/arm-linux-gnueabi/5/:/usr/lib/gcc/arm-
linux-gnueabi/5/:/usr/lib/gcc/arm-linux-gnueabi/:/usr/lib/gcc/arm-
linux-gnueabi/5/:/usr/lib/gcc/arm-linux-gnueabi/
LIBRARY_PATH=/usr/lib/gcc/arm-linux-gnueabi/5/:/usr/lib/gcc/arm-
linux-gnueabi/5/../../../../arm-linux-gnueabi/:/usr/lib/gcc/arm-
linux-gnueabi/5/../../../../lib/:/lib/arm-linux-
gnueabi/:/lib/./lib/:/usr/lib/arm-linux-
gnueabi/:/usr/lib/./lib/:/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../lib/:/lib/:/usr/lib/
COLLECT_GCC_OPTIONS='-v' '-o' 'cmTC_cb15a' '-rdynamic' '-shared-
libgcc' '-march=armv7-a' '-mfloat-abi=hard' '-mfpu=vfpv3-d16' '-
mthumb' '-mtls-dialect=gnu'
/usr/lib/gcc/arm-linux-gnueabi/5/collect2 -plugin /usr/lib/gcc/arm-
linux-gnueabi/5/liblto_plugin.so -plugin-opt=/usr/lib/gcc/arm-linux-
gnueabi/5/lto-wrapper -plugin-opt=-fresolution=/tmp/cchaHMB2.res -
plugin-opt=-pass-through=lgcc_s -plugin-opt=-pass-through=lgcc -
plugin-opt=-pass-through=lc -plugin-opt=-pass-through=lgcc_s -
plugin-opt=-pass-through=lgcc --sysroot=/ --build-id --eh-frame-hdr -
export-dynamic -dynamic-linker /lib/ld-linux-armhf.so.3 -X --hash-
style=gnu --as-needed -m armelf_linux_eabi -z relro -o cmTC_cb15a
/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-gnueabi/crt1.o
/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-gnueabi/crti.o
```

```
/usr/lib/gcc/arm-linux-gnueabi/5/crtbegin.o -L/usr/lib/gcc/arm-  
linux-gnueabi/5 -L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-  
linux-gnueabi -L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../lib -  
L/lib/arm-linux-gnueabi -L/lib/./lib -L/usr/lib/arm-linux-gnueabi  
-L/usr/lib/./lib -L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../  
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o -lstdc++ -lm -  
lgcc_s -lgcc -lc -lgcc_s -lgcc /usr/lib/gcc/arm-linux-  
gnueabi/5/crtend.o /usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-  
linux-gnueabi/crtn.o  
make[1]: Leaving directory  
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

Parsed CXX implicit link information from above output:

```
link line regex: [^( *|.*[/\]) (ld|([^\]+-)?ld|collect2) [^\]* ( |$)]  
ignore line: [Change Dir:  
/root/software/drone_workspace/build/CMakeFiles/CMakeTmp]  
ignore line: []  
ignore line: [Run Build Command:"/usr/bin/make" "cmTC_cb15a/fast"]  
ignore line: [/usr/bin/make -f CMakeFiles/cmTC_cb15a.dir/build.make  
CMakeFiles/cmTC_cb15a.dir/build]  
ignore line: [make[1]: Entering directory  
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp']  
ignore line: [Building CXX object  
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o]  
ignore line: [/usr/bin/c++ -o  
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o -c  
/usr/share/cmake-3.5/Modules/CMakeCXXCompilerABI.cpp]  
ignore line: [Linking CXX executable cmTC_cb15a]  
ignore line: [/usr/bin/cmake -E cmake_link_script  
CMakeFiles/cmTC_cb15a.dir/link.txt --verbose=1]  
ignore line: [/usr/bin/c++ -v  
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o -o cmTC_cb15a -  
rdynamic ]  
ignore line: [Using built-in specs.]  
ignore line: [COLLECT_GCC=/usr/bin/c++]  
ignore line: [COLLECT_LTO_WRAPPER=/usr/lib/gcc/arm-linux-  
gnueabi/5/lto-wrapper]  
ignore line: [Target: arm-linux-gnueabi]  
ignore line: [Configured with: ../src/configure -v --with-  
pkgversion='Ubuntu/Linaro 5.4.0-6ubuntu1~16.04.10' --with-  
bugurl=file:///usr/share/doc/gcc-5/README.Bugs --enable-  
languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --prefix=/usr --  
program-suffix=-5 --enable-shared --enable-linker-build-id --  
libexecdir=/usr/lib --without-included-gettext --enable-threads=posix  
--libdir=/usr/lib --enable-nls --with-sysroot=/ --enable-clocale=gnu -  
enable-libstdcxx-debug --enable-libstdcxx-time=yes --with-default-  
libstdcxx-abi=new --enable-gnu-unique-object --disable-libitm --  
disable-libquadmath --enable-plugin --with-system-zlib --disable-  
browser-plugin --enable-java-awt=gtk --enable-gtk-cairo --with-java-  
home=/usr/lib/jvm/java-1.5.0-gcj-5-armhf/jre --enable-java-home --  
with-jvm-root-dir=/usr/lib/jvm/java-1.5.0-gcj-5-armhf --with-jvm-jar-
```

```

dir=/usr/lib/jvm-exports/java-1.5.0-gcj-5-armhf --with-arch-
directory=arm --with-ecj-jar=/usr/share/java/eclipse-ecj.jar --enable-
objc-gc --enable-multiarch --enable-multilib --disable-sjlj-exceptions
--with-arch=armv7-a --with-fpu=vfpv3-d16 --with-float=hard --with-
mode=thumb --disable-werror --enable-multilib --enable-
checking=release --build=arm-linux-gnueabi --host=arm-linux-
gnueabi --target=arm-linux-gnueabi]
  ignore line: [Thread model: posix]
  ignore line: [gcc version 5.4.0 20160609 (Ubuntu/Linaro 5.4.0-
6ubuntu1~16.04.10) ]
  ignore line: [COMPILER_PATH=/usr/lib/gcc/arm-linux-
gnueabi/5:/usr/lib/gcc/arm-linux-gnueabi/5:/usr/lib/gcc/arm-
linux-gnueabi/:/usr/lib/gcc/arm-linux-gnueabi/5:/usr/lib/gcc/arm-
linux-gnueabi/]
  ignore line: [LIBRARY_PATH=/usr/lib/gcc/arm-linux-
gnueabi/5:/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-
gnueabi/:/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../lib/:/lib/arm-linux-
gnueabi/:/lib/./lib/:/usr/lib/arm-linux-
gnueabi/:/usr/lib/./lib/:/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../lib/:/usr/lib/]
  ignore line: [COLLECT_GCC_OPTIONS='-v' '-o' 'cmTC_cb15a' '-rdynamic'
'-shared-libgcc' '-march=armv7-a' '-mfloat-abi=hard' '-mfpu=vfpv3-d16'
'-mthumb' '-mtls-dialect=gnu']
  link line: [ /usr/lib/gcc/arm-linux-gnueabi/5/collect2 -plugin
/usr/lib/gcc/arm-linux-gnueabi/5/liblto_plugin.so -plugin-
opt=/usr/lib/gcc/arm-linux-gnueabi/5/lto-wrapper -plugin-opt=-
fresolution=/tmp/cchaHMB2.res -plugin-opt=-pass-through=-lgcc_s -
plugin-opt=-pass-through=-lgcc -plugin-opt=-pass-through=-lc -plugin-
opt=-pass-through=-lgcc_s -plugin-opt=-pass-through=-lgcc --sysroot=/
--build-id --eh-frame-hdr -export-dynamic -dynamic-linker /lib/ld-
linux-armhf.so.3 -X --hash-style=gnu --as-needed -m armelf_linux_eabi
-z relro -o cmTC_cb15a /usr/lib/gcc/arm-linux-
gnueabi/5/../../../../arm-linux-gnueabi/crt1.o /usr/lib/gcc/arm-
linux-gnueabi/5/../../../../arm-linux-gnueabi/crti.o
/usr/lib/gcc/arm-linux-gnueabi/5/crtbegin.o -L/usr/lib/gcc/arm-
linux-gnueabi/5 -L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-
linux-gnueabi -L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../lib -
L/lib/arm-linux-gnueabi -L/lib/./lib -L/usr/lib/arm-linux-gnueabi
-L/usr/lib/./lib -L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../
CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o -lstdc++ -lm -
lgcc_s -lgcc -lc -lgcc_s -lgcc /usr/lib/gcc/arm-linux-
gnueabi/5/crtend.o /usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-
linux-gnueabi/crtn.o]
    arg [/usr/lib/gcc/arm-linux-gnueabi/5/collect2] ==> ignore
    arg [-plugin] ==> ignore
    arg [/usr/lib/gcc/arm-linux-gnueabi/5/liblto_plugin.so] ==>
ignore
    arg [-plugin-opt=/usr/lib/gcc/arm-linux-gnueabi/5/lto-wrapper]
==> ignore
    arg [-plugin-opt=-fresolution=/tmp/cchaHMB2.res] ==> ignore
    arg [-plugin-opt=-pass-through=-lgcc_s] ==> ignore

```

```

arg [-plugin-opt=-pass-through=-lgcc] ==> ignore
arg [-plugin-opt=-pass-through=-lc] ==> ignore
arg [-plugin-opt=-pass-through=-lgcc_s] ==> ignore
arg [-plugin-opt=-pass-through=-lgcc] ==> ignore
arg [--sysroot=/] ==> ignore
arg [--build-id] ==> ignore
arg [--eh-frame-hdr] ==> ignore
arg [-export-dynamic] ==> ignore
arg [-dynamic-linker] ==> ignore
arg [/lib/ld-linux-armhf.so.3] ==> ignore
arg [-X] ==> ignore
arg [--hash-style=gnu] ==> ignore
arg [--as-needed] ==> ignore
arg [-m] ==> ignore
arg [armelf_linux_eabi] ==> ignore
arg [-zrelro] ==> ignore
arg [-o] ==> ignore
arg [cmTC_cb15a] ==> ignore
arg [/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-
gnueabi/crt1.o] ==> ignore
arg [/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-
gnueabi/crti.o] ==> ignore
arg [/usr/lib/gcc/arm-linux-gnueabi/5/crtbegin.o] ==> ignore
arg [-L/usr/lib/gcc/arm-linux-gnueabi/5] ==> dir
[/usr/lib/gcc/arm-linux-gnueabi/5]
arg [-L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-
gnueabi] ==> dir [/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-
linux-gnueabi]
arg [-L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../../lib] ==> dir
[/usr/lib/gcc/arm-linux-gnueabi/5/../../../../../lib]
arg [-L/lib/arm-linux-gnueabi] ==> dir [/lib/arm-linux-
gnueabi]
arg [-L/lib/./lib] ==> dir [/lib/./lib]
arg [-L/usr/lib/arm-linux-gnueabi] ==> dir [/usr/lib/arm-linux-
gnueabi]
arg [-L/usr/lib/./lib] ==> dir [/usr/lib/./lib]
arg [-L/usr/lib/gcc/arm-linux-gnueabi/5/../../../../] ==> dir
[/usr/lib/gcc/arm-linux-gnueabi/5/../../../../]
arg [CMakeFiles/cmTC_cb15a.dir/CMakeCXXCompilerABI.cpp.o] ==>
ignore
arg [-lstdc++] ==> lib [stdc++]
arg [-lm] ==> lib [m]
arg [-lgcc_s] ==> lib [gcc_s]
arg [-lgcc] ==> lib [gcc]
arg [-lc] ==> lib [c]
arg [-lgcc_s] ==> lib [gcc_s]
arg [-lgcc] ==> lib [gcc]
arg [/usr/lib/gcc/arm-linux-gnueabi/5/crtend.o] ==> ignore
arg [/usr/lib/gcc/arm-linux-gnueabi/5/../../../../arm-linux-
gnueabi/crtn.o] ==> ignore
remove lib [gcc_s]
remove lib [gcc]

```

```

remove lib [gcc_s]
remove lib [gcc]
collapse library dir [/usr/lib/gcc/arm-linux-gnueabi/5] ==>
[/usr/lib/gcc/arm-linux-gnueabi/5]
collapse library dir [/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../arm-linux-gnueabi] ==> [/usr/lib/arm-linux-
gnueabi]
collapse library dir [/usr/lib/gcc/arm-linux-
gnueabi/5/../../../../lib] ==> [/usr/lib]
collapse library dir [/lib/arm-linux-gnueabi] ==> [/lib/arm-linux-
gnueabi]
collapse library dir [/lib/./lib] ==> [/lib]
collapse library dir [/usr/lib/arm-linux-gnueabi] ==>
[/usr/lib/arm-linux-gnueabi]
collapse library dir [/usr/lib/./lib] ==> [/usr/lib]
collapse library dir [/usr/lib/gcc/arm-linux-gnueabi/5/../../../../]
==> [/usr/lib]
implicit libs: [stdc++;m;c]
implicit dirs: [/usr/lib/gcc/arm-linux-gnueabi/5;/usr/lib/arm-
linux-gnueabi;/usr/lib;/lib/arm-linux-gnueabi;/lib]
implicit fwks: []

```

Detecting CXX [-std=c++14] compiler features compiled with the following output:
Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

```

Run Build Command:"/usr/bin/make" "cmTC_41482/fast"
/usr/bin/make -f CMakeFiles/cmTC_41482.dir/build.make
CMakeFiles/cmTC_41482.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building CXX object CMakeFiles/cmTC_41482.dir/feature_tests.cxx.o
/usr/bin/c++ -std=c++14 -o
CMakeFiles/cmTC_41482.dir/feature_tests.cxx.o -c
/root/software/drone_workspace/build/CMakeFiles/feature_tests.cxx
Linking CXX executable cmTC_41482
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_41482.dir/link.txt
--verbose=1
/usr/bin/c++ CMakeFiles/cmTC_41482.dir/feature_tests.cxx.o -o
cmTC_41482 -rdynamic
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'

```

```

Feature record: CXX_FEATURE:1cxx_aggregate_default_initializers
Feature record: CXX_FEATURE:1cxx_alias_templates
Feature record: CXX_FEATURE:1cxx_alignas
Feature record: CXX_FEATURE:1cxx_alignof
Feature record: CXX_FEATURE:1cxx_attributes

```

Feature record: CXX_FEATURE:1cxx_attribute_deprecated
Feature record: CXX_FEATURE:1cxx_auto_type
Feature record: CXX_FEATURE:1cxx_binary_literals
Feature record: CXX_FEATURE:1cxx_constexpr
Feature record: CXX_FEATURE:1cxx_contextual_conversions
Feature record: CXX_FEATURE:1cxx_decltype
Feature record: CXX_FEATURE:1cxx_decltype_auto
Feature record: CXX_FEATURE:1cxx_decltype_incomplete_return_types
Feature record: CXX_FEATURE:1cxx_default_function_template_args
Feature record: CXX_FEATURE:1cxx_defaulted_functions
Feature record: CXX_FEATURE:1cxx_defaulted_move_initializers
Feature record: CXX_FEATURE:1cxx_delegating_constructors
Feature record: CXX_FEATURE:1cxx_deleted_functions
Feature record: CXX_FEATURE:1cxx_digit_separators
Feature record: CXX_FEATURE:1cxx_enum_forward_declarations
Feature record: CXX_FEATURE:1cxx_explicit_conversions
Feature record: CXX_FEATURE:1cxx_extended_friend_declarations
Feature record: CXX_FEATURE:1cxx_extern_templates
Feature record: CXX_FEATURE:1cxx_final
Feature record: CXX_FEATURE:1cxx_func_identifier
Feature record: CXX_FEATURE:1cxx_generalized_initializers
Feature record: CXX_FEATURE:1cxx_generic_lambdas
Feature record: CXX_FEATURE:1cxx_inheriting_constructors
Feature record: CXX_FEATURE:1cxx_inline_namespaces
Feature record: CXX_FEATURE:1cxx_lambdas
Feature record: CXX_FEATURE:1cxx_lambda_init_captures
Feature record: CXX_FEATURE:1cxx_local_type_template_args
Feature record: CXX_FEATURE:1cxx_long_long_type
Feature record: CXX_FEATURE:1cxx_noexcept
Feature record: CXX_FEATURE:1cxx_nonstatic_member_init
Feature record: CXX_FEATURE:1cxx_nullptr
Feature record: CXX_FEATURE:1cxx_override
Feature record: CXX_FEATURE:1cxx_range_for
Feature record: CXX_FEATURE:1cxx_raw_string_literals
Feature record: CXX_FEATURE:1cxx_reference_qualified_functions
Feature record: CXX_FEATURE:1cxx_relaxed_constexpr
Feature record: CXX_FEATURE:1cxx_return_type_deduction
Feature record: CXX_FEATURE:1cxx_right_angle_brackets
Feature record: CXX_FEATURE:1cxx_rvalue_references
Feature record: CXX_FEATURE:1cxx_sizeof_member
Feature record: CXX_FEATURE:1cxx_static_assert
Feature record: CXX_FEATURE:1cxx_strong_enums
Feature record: CXX_FEATURE:1cxx_template_template_parameters
Feature record: CXX_FEATURE:1cxx_thread_local
Feature record: CXX_FEATURE:1cxx_trailing_return_types
Feature record: CXX_FEATURE:1cxx_unicode_literals
Feature record: CXX_FEATURE:1cxx_uniform_initialization
Feature record: CXX_FEATURE:1cxx_unrestricted_unions
Feature record: CXX_FEATURE:1cxx_user_literals
Feature record: CXX_FEATURE:1cxx_variable_templates
Feature record: CXX_FEATURE:1cxx_variadic_macros
Feature record: CXX_FEATURE:1cxx_variadic_templates

Detecting CXX [-std=c++11] compiler features compiled with the following output:
Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

```
Run Build Command:"/usr/bin/make" "cmTC_a48c8/fast"  
/usr/bin/make -f CMakeFiles/cmTC_a48c8.dir/build.make  
CMakeFiles/cmTC_a48c8.dir/build  
make[1]: Entering directory  
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'  
Building CXX object CMakeFiles/cmTC_a48c8.dir/feature_tests.cxx.o  
/usr/bin/c++ -std=c++11 -o  
CMakeFiles/cmTC_a48c8.dir/feature_tests.cxx.o -c  
/root/software/drone_workspace/build/CMakeFiles/feature_tests.cxx  
Linking CXX executable cmTC_a48c8  
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_a48c8.dir/link.txt  
--verbose=1  
/usr/bin/c++ CMakeFiles/cmTC_a48c8.dir/feature_tests.cxx.o -o  
cmTC_a48c8 -rdynamic  
make[1]: Leaving directory  
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

```
Feature record: CXX_FEATURE:0cxx_aggregate_default_initializers  
Feature record: CXX_FEATURE:1cxx_alias_templates  
Feature record: CXX_FEATURE:1cxx_alignas  
Feature record: CXX_FEATURE:1cxx_alignof  
Feature record: CXX_FEATURE:1cxx_attributes  
Feature record: CXX_FEATURE:0cxx_attribute_deprecated  
Feature record: CXX_FEATURE:1cxx_auto_type  
Feature record: CXX_FEATURE:0cxx_binary_literals  
Feature record: CXX_FEATURE:1cxx_constexpr  
Feature record: CXX_FEATURE:0cxx_contextual_conversions  
Feature record: CXX_FEATURE:1cxx_decltype  
Feature record: CXX_FEATURE:0cxx_decltype_auto  
Feature record: CXX_FEATURE:1cxx_decltype_incomplete_return_types  
Feature record: CXX_FEATURE:1cxx_default_function_template_args  
Feature record: CXX_FEATURE:1cxx_defaulted_functions  
Feature record: CXX_FEATURE:1cxx_defaulted_move_initializers  
Feature record: CXX_FEATURE:1cxx_delegating_constructors  
Feature record: CXX_FEATURE:1cxx_deleted_functions  
Feature record: CXX_FEATURE:0cxx_digit_separators  
Feature record: CXX_FEATURE:1cxx_enum_forward_declarations  
Feature record: CXX_FEATURE:1cxx_explicit_conversions  
Feature record: CXX_FEATURE:1cxx_extended_friend_declarations  
Feature record: CXX_FEATURE:1cxx_extern_templates  
Feature record: CXX_FEATURE:1cxx_final  
Feature record: CXX_FEATURE:1cxx_func_identifier  
Feature record: CXX_FEATURE:1cxx_generalized_initializers  
Feature record: CXX_FEATURE:0cxx_generic_lambdas  
Feature record: CXX_FEATURE:1cxx_inheriting_constructors
```

```
Feature record: CXX_FEATURE:1cxx_inline_namespaces
Feature record: CXX_FEATURE:1cxx_lambdas
Feature record: CXX_FEATURE:0cxx_lambda_init_captures
Feature record: CXX_FEATURE:1cxx_local_type_template_args
Feature record: CXX_FEATURE:1cxx_long_long_type
Feature record: CXX_FEATURE:1cxx_noexcept
Feature record: CXX_FEATURE:1cxx_nonstatic_member_init
Feature record: CXX_FEATURE:1cxx_nullptr
Feature record: CXX_FEATURE:1cxx_override
Feature record: CXX_FEATURE:1cxx_range_for
Feature record: CXX_FEATURE:1cxx_raw_string_literals
Feature record: CXX_FEATURE:1cxx_reference_qualified_functions
Feature record: CXX_FEATURE:0cxx_relaxed_constexpr
Feature record: CXX_FEATURE:0cxx_return_type_deduction
Feature record: CXX_FEATURE:1cxx_right_angle_brackets
Feature record: CXX_FEATURE:1cxx_rvalue_references
Feature record: CXX_FEATURE:1cxx_sizeof_member
Feature record: CXX_FEATURE:1cxx_static_assert
Feature record: CXX_FEATURE:1cxx_strong_enums
Feature record: CXX_FEATURE:1cxx_template_template_parameters
Feature record: CXX_FEATURE:1cxx_thread_local
Feature record: CXX_FEATURE:1cxx_trailing_return_types
Feature record: CXX_FEATURE:1cxx_unicode_literals
Feature record: CXX_FEATURE:1cxx_uniform_initialization
Feature record: CXX_FEATURE:1cxx_unrestricted_unions
Feature record: CXX_FEATURE:1cxx_user_literals
Feature record: CXX_FEATURE:0cxx_variable_templates
Feature record: CXX_FEATURE:1cxx_variadic_macros
Feature record: CXX_FEATURE:1cxx_variadic_templates
```

Detecting CXX [-std=c++98] compiler features compiled with the following output:
Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp

```
Run Build Command:"/usr/bin/make" "cmTC_db879/fast"
/usr/bin/make -f CMakeFiles/cmTC_db879.dir/build.make
CMakeFiles/cmTC_db879.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building CXX object CMakeFiles/cmTC_db879.dir/feature_tests.cxx.o
/usr/bin/c++      -std=c++98  -o
CMakeFiles/cmTC_db879.dir/feature_tests.cxx.o -c
/root/software/drone_workspace/build/CMakeFiles/feature_tests.cxx
Linking CXX executable cmTC_db879
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_db879.dir/link.txt
--verbose=1
/usr/bin/c++      CMakeFiles/cmTC_db879.dir/feature_tests.cxx.o  -o
cmTC_db879 -rdynamic
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```


Feature record: CXX_FEATURE:0cxx_aggregate_default_initializers
Feature record: CXX_FEATURE:0cxx_alias_templates
Feature record: CXX_FEATURE:0cxx_alignas
Feature record: CXX_FEATURE:0cxx_alignof
Feature record: CXX_FEATURE:0cxx_attributes
Feature record: CXX_FEATURE:0cxx_attribute_deprecated
Feature record: CXX_FEATURE:0cxx_auto_type
Feature record: CXX_FEATURE:0cxx_binary_literals
Feature record: CXX_FEATURE:0cxx_constexpr
Feature record: CXX_FEATURE:0cxx_contextual_conversions
Feature record: CXX_FEATURE:0cxx_decltype
Feature record: CXX_FEATURE:0cxx_decltype_auto
Feature record: CXX_FEATURE:0cxx_decltype_incomplete_return_types
Feature record: CXX_FEATURE:0cxx_default_function_template_args
Feature record: CXX_FEATURE:0cxx_defaulted_functions
Feature record: CXX_FEATURE:0cxx_defaulted_move_initializers
Feature record: CXX_FEATURE:0cxx_delegating_constructors
Feature record: CXX_FEATURE:0cxx_deleted_functions
Feature record: CXX_FEATURE:0cxx_digit_separators
Feature record: CXX_FEATURE:0cxx_enum_forward_declarations
Feature record: CXX_FEATURE:0cxx_explicit_conversions
Feature record: CXX_FEATURE:0cxx_extended_friend_declarations
Feature record: CXX_FEATURE:0cxx_extern_templates
Feature record: CXX_FEATURE:0cxx_final
Feature record: CXX_FEATURE:0cxx_func_identifier
Feature record: CXX_FEATURE:0cxx_generalized_initializers
Feature record: CXX_FEATURE:0cxx_generic_lambdas
Feature record: CXX_FEATURE:0cxx_inheriting_constructors
Feature record: CXX_FEATURE:0cxx_inline_namespaces
Feature record: CXX_FEATURE:0cxx_lambdas
Feature record: CXX_FEATURE:0cxx_lambda_init_captures
Feature record: CXX_FEATURE:0cxx_local_type_template_args
Feature record: CXX_FEATURE:0cxx_long_long_type
Feature record: CXX_FEATURE:0cxx_noexcept
Feature record: CXX_FEATURE:0cxx_nonstatic_member_init
Feature record: CXX_FEATURE:0cxx_nullptr
Feature record: CXX_FEATURE:0cxx_override
Feature record: CXX_FEATURE:0cxx_range_for
Feature record: CXX_FEATURE:0cxx_raw_string_literals
Feature record: CXX_FEATURE:0cxx_reference_qualified_functions
Feature record: CXX_FEATURE:0cxx_relaxed_constexpr
Feature record: CXX_FEATURE:0cxx_return_type_deduction
Feature record: CXX_FEATURE:0cxx_right_angle_brackets
Feature record: CXX_FEATURE:0cxx_rvalue_references
Feature record: CXX_FEATURE:0cxx_sizeof_member
Feature record: CXX_FEATURE:0cxx_static_assert
Feature record: CXX_FEATURE:0cxx_strong_enums
Feature record: CXX_FEATURE:1cxx_template_template_parameters
Feature record: CXX_FEATURE:0cxx_thread_local
Feature record: CXX_FEATURE:0cxx_trailing_return_types
Feature record: CXX_FEATURE:0cxx_unicode_literals

```
Feature record: CXX_FEATURE:0cxx_uniform_initialization
Feature record: CXX_FEATURE:0cxx_unrestricted_unions
Feature record: CXX_FEATURE:0cxx_user_literals
Feature record: CXX_FEATURE:0cxx_variable_templates
Feature record: CXX_FEATURE:0cxx_variadic_macros
Feature record: CXX_FEATURE:0cxx_variadic_templates
Determining if the include file pthread.h exists passed with the
following output:
Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp
```

```
Run Build Command:"/usr/bin/make" "cmTC_44392/fast"
/usr/bin/make -f CMakeFiles/cmTC_44392.dir/build.make
CMakeFiles/cmTC_44392.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building C object CMakeFiles/cmTC_44392.dir/CheckIncludeFile.c.o
/usr/bin/cc -o CMakeFiles/cmTC_44392.dir/CheckIncludeFile.c.o -c
/root/software/drone_workspace/build/CMakeFiles/CMakeTmp/CheckIncludeF
ile.c
Linking C executable cmTC_44392
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_44392.dir/link.txt
--verbose=1
/usr/bin/cc CMakeFiles/cmTC_44392.dir/CheckIncludeFile.c.o -o
cmTC_44392 -rdynamic
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

```
Determining if the function pthread_create exists in the pthread
passed with the following output:
Change Dir: /root/software/drone_workspace/build/CMakeFiles/CMakeTmp
```

```
Run Build Command:"/usr/bin/make" "cmTC_e91e2/fast"
/usr/bin/make -f CMakeFiles/cmTC_e91e2.dir/build.make
CMakeFiles/cmTC_e91e2.dir/build
make[1]: Entering directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
Building C object CMakeFiles/cmTC_e91e2.dir/CheckFunctionExists.c.o
/usr/bin/cc -DCHECK_FUNCTION_EXISTS=pthread_create -o
CMakeFiles/cmTC_e91e2.dir/CheckFunctionExists.c.o -c
/usr/share/cmake-3.5/Modules/CheckFunctionExists.c
Linking C executable cmTC_e91e2
/usr/bin/cmake -E cmake_link_script CMakeFiles/cmTC_e91e2.dir/link.txt
--verbose=1
/usr/bin/cc -DCHECK_FUNCTION_EXISTS=pthread_create
CMakeFiles/cmTC_e91e2.dir/CheckFunctionExists.c.o -o cmTC_e91e2 -
rdynamic -lpthread
make[1]: Leaving directory
'/root/software/drone_workspace/build/CMakeFiles/CMakeTmp'
```

