CDT

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ECLIPSE CDT & JNI (JAVA NATIVE INTERFACE) WITH 64 BIT MINGW - 2020

Linux C Programming
Importing C Code Files Into Eclipse

Cross GCC vs Linux GCC(Native)

C/Cplusplus

library   (pthread, socket,   )

1. Project → Properties
2. C/Cplusplus Build → Settings
3. Tool Settings → GCC Linker → Libraries

pthread, iconv

[Wiki] Ubuntu   Eclipse CDT   thread   undefined references with pthread create

-fPIC

1. Project → Properties
2. C/Cplusplus Build → Settings
3. Tool Settings → GCC Compiler → Miscellaneous
4. Position Independent Code (-fPIC) check!!

Makefile

1. Project → Properties
2. C/Cplusplus Build
3. Builder Settings → Makefile generation

Generate Makefiles automatically   Apply

1. Project → Properties
2. C/Cplusplus General → Paths and Symbols
3. Source Location

1. Project → Properties
2. C/Cplusplus Build → Settings
3. Build Artifact

Artifact Type: Executable | Shared Library | Static Library

1. Project → Properties
2. C/Cplusplus General → Paths and Symbols
3. Output Location

Tip

[Detecting Memory Leaks With Valgrind](#)

Troubleshooting

Ref

, [cdt](#), [mingw](#), [dbcp](#)