

CCStudio Error Guide

Last updated 12/2/2021

Installation Issue

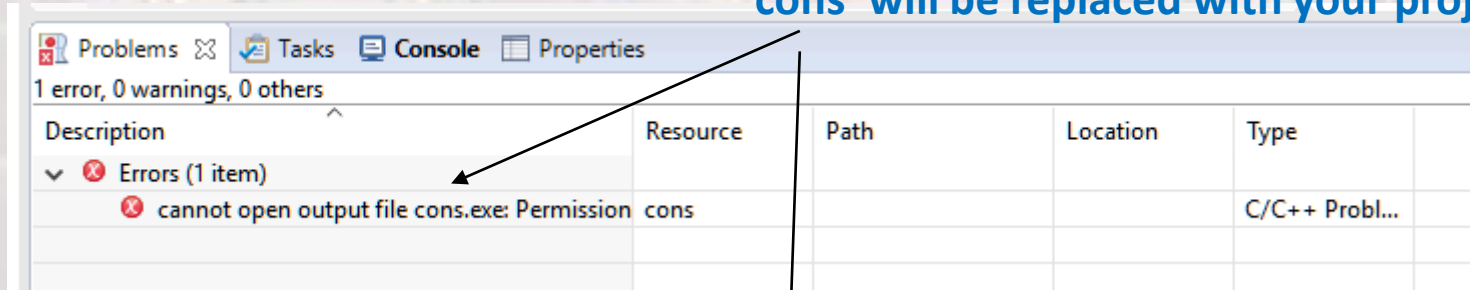
When trying to run your first console program – during build, the compiler cannot find `stdio.h` (or some other basic C element)

An error occurred when setting up minGW.

- Restart the minGW installer
- Mark the 3 blocks checked for removal
- Apply the changes
- Mark the 3 block for installation
- Apply changes

Build Issues

'cons' will be replaced with your project name



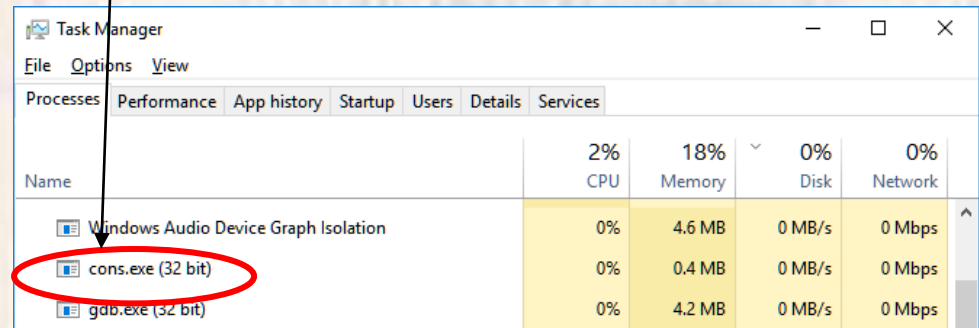
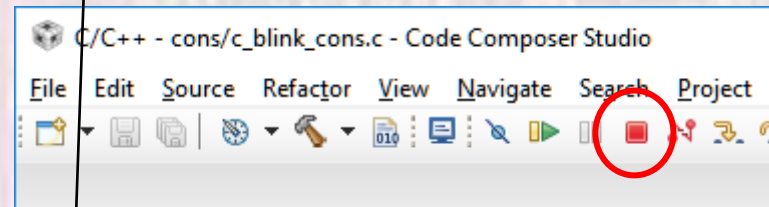
You tried to build your project without stopping a running debug session

You must stop the running debug process

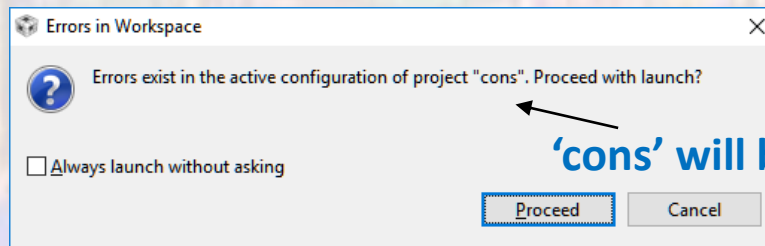
OR

You must go to windows task manager and kill the existing process

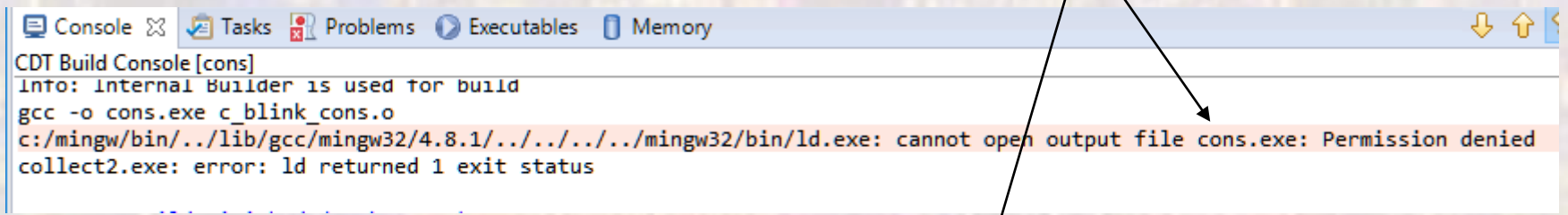
The process is "yourprojectname.exe"



Debug Issues



'cons' will be replaced with your project name



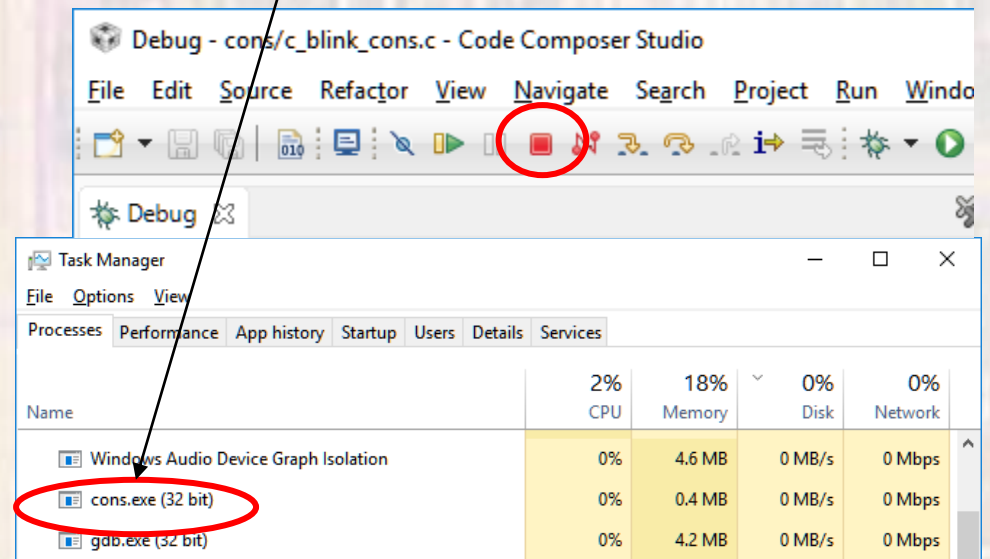
You tried to debug your project without stopping a running debug session

You must stop the running debug process

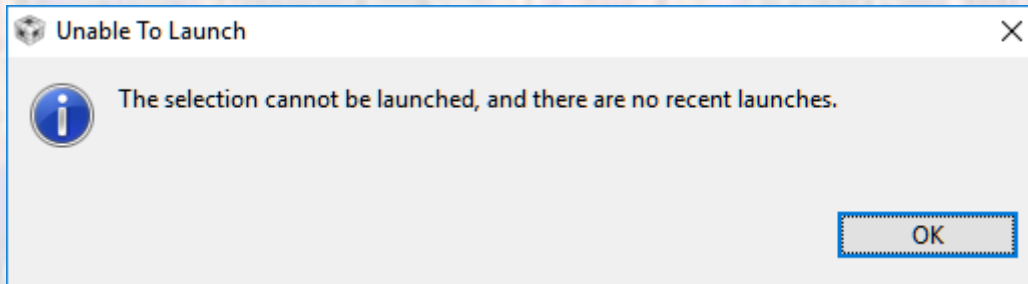
OR

You must go to windows task manager and kill the existing process

The process is "yourprojectname.exe"



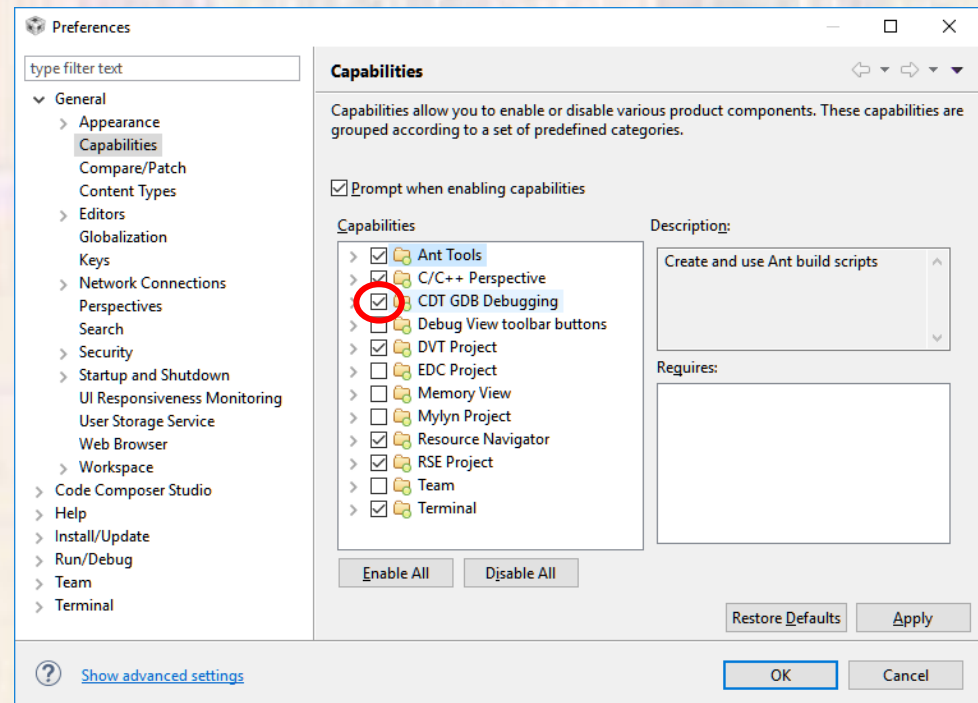
Console - Debug Issues



Debugger is not selected

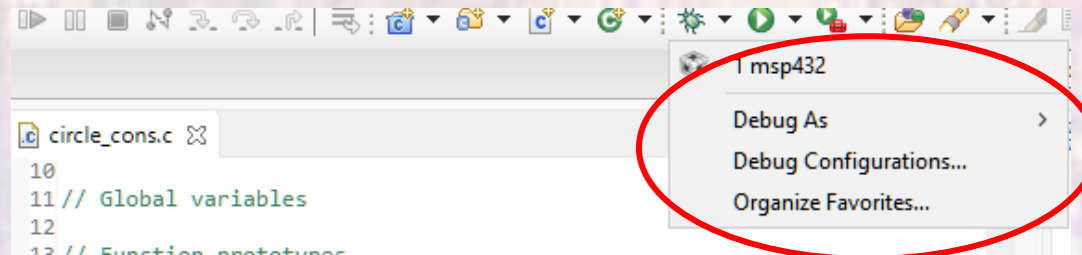
window->preferences->general->
capabilities

check the CDT GDB Debugging box



Console - Debug Issues

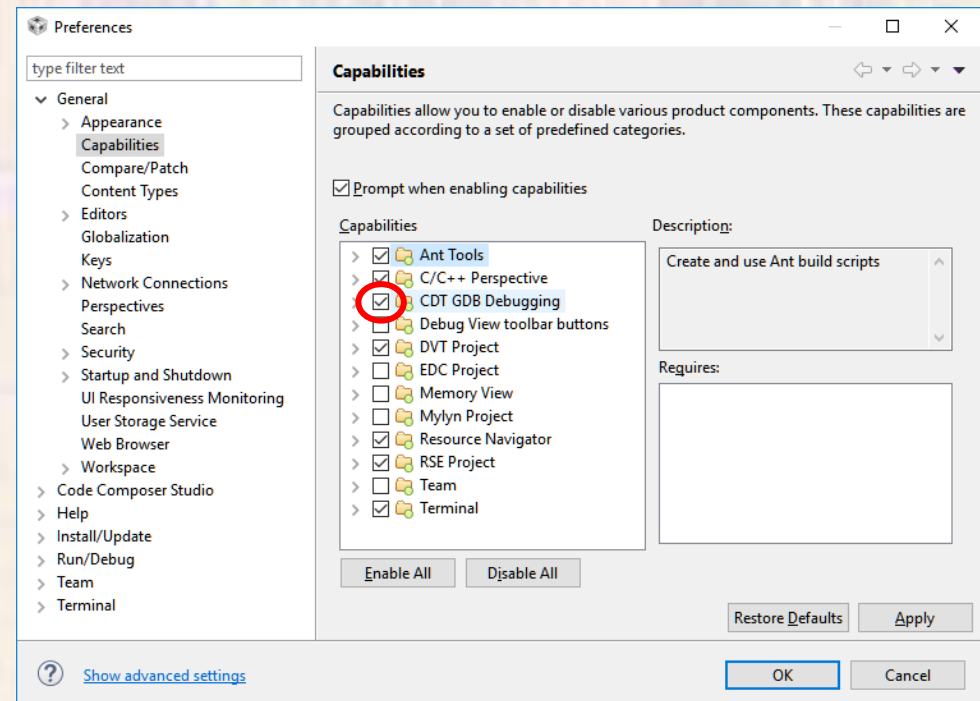
No option to debug a console program



Dubugger is not selected

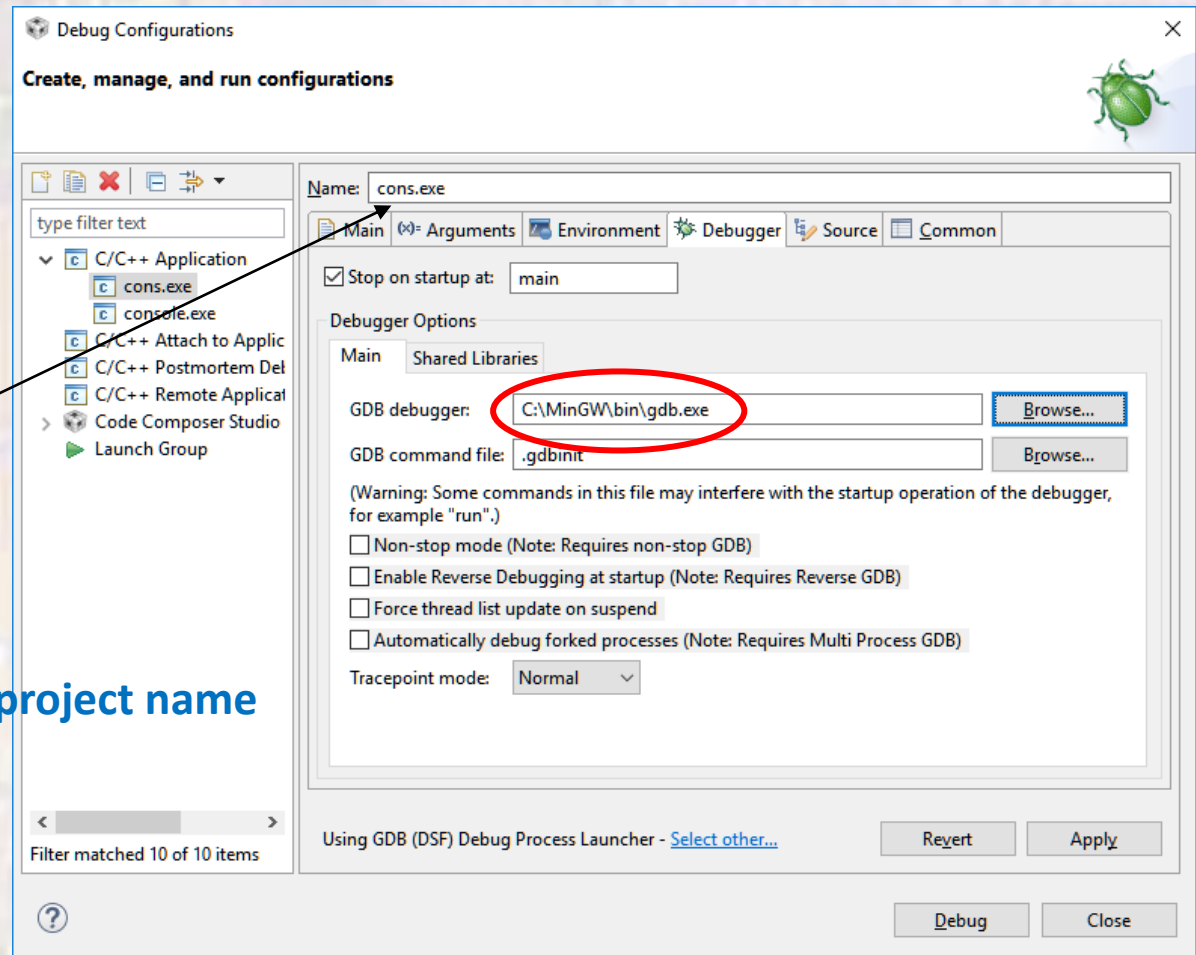
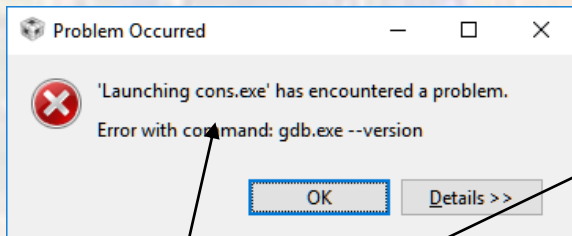
window->preferences->general->
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check the CDT GDB Debugging box



Debug Issues

debug pulldown → debug configuration →
debugger tab → put the full path to your
minGW installation with \bin\gdb.exe



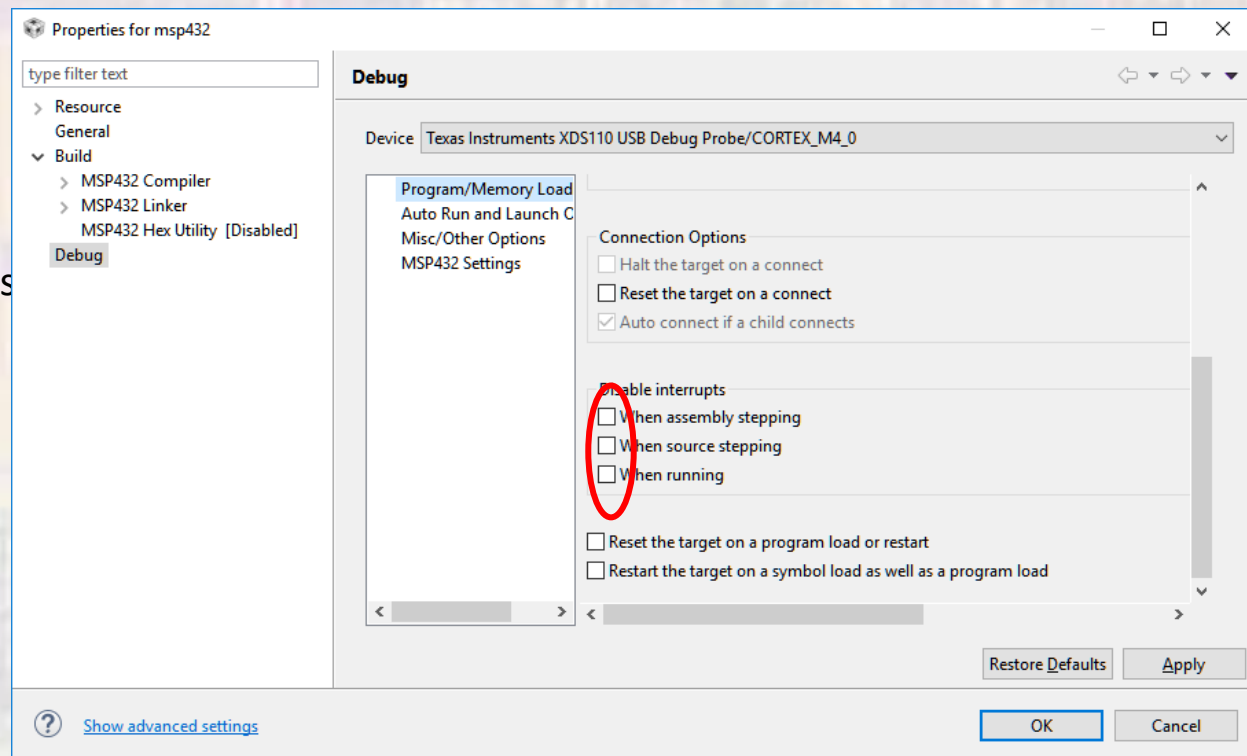
'cons' will be replaced with your project name

MSP- Debug Issues

My ISRs do not appear to be working in the debugger

Project ->
Properties ->
Debug->
Program Memory Load Options

Uncheck the 3 boxes under
Disable Interrupts



MSP- Debug Issues

ERROR – g++ not found

Create new project