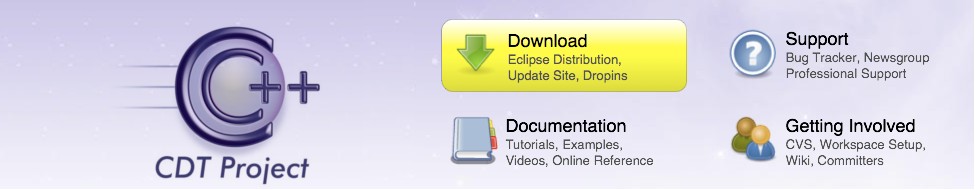
[**Eclipse - "Eclipse CDT" (Eclipse C++) 安装 与 配置 (支持C++11)**](http://blog.csdn.net/caroline_wendy/article/details/13997159)

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2013-11-01 10:56 13628人阅读 [评论](http://blog.csdn.net/caroline_wendy/article/details/13997159#comments)(3) [收藏](javascript:void(0);) [举报](http://blog.csdn.net/caroline_wendy/article/details/13997159#report)

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**"Eclipse CDT" (Eclipse C++) 安装 与 配置 (支持C++11)**



**禁止转载, 如有商业需求请站内联系.**

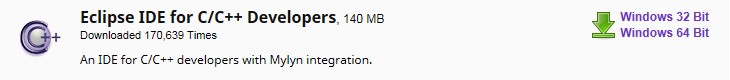
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因为VS2012对于C++11的支持不是特别好, 所以可以使用Eclipse CDT, 比较好的支持C++11;

根据本人的经验, 提供一个完整的配置解决方案:

**1. Eclipse CDT** (C/C++ Development Tooling): 下载地址: <http://www.eclipse.org/downloads/>

选择: Windows 32 Bit;



**2. MinGW** (Minimalist GNU for Windows) : 下载地址: <http://sourceforge.net/projects/mingw/?source=dlp>

下载, 默认安装即可, 并写入环境变量: "**D:\MinGW\bin;D:\MinGW\msys\1.0\bin;**"**重启**; 目前(2013.11.2)版本为**GCC4.8.1**;

cmd输入gcc --version进行验证;

**3.** Eclipse是压缩包形式, 解压即可使用; 需要配置的地方有:

(1). 目录: .\MinGW\bin 中, 把mingw32-make.exe复制为make.exe; 解决: "**Program "make" not found in PATH**" 问题,**未必**;

(2). IDE: Project -> Properties -> C/C++ Build -> Settings ->Binary Parsers: 选择: PE Windows Parser; 解决: "**Launch failed. Binary not found."**问题;

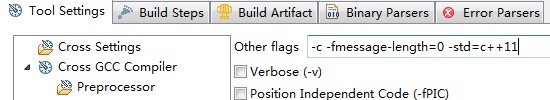
右键"Run as"即可出现, 原因: windows和linux的解析器(Parser)不同, windows需要选择"PE Windows Parser";

(3). IDE: Run -> Run Configurations -> Environment -> New:**Name: Path; Value: D\MinGW\bin;** (如果你安装在D盘); 解决: "**Console无法显示输出**" 问题;

(4). IDE: Project -> Properties -> C/C++ Build -> Settings -> Tool Settings ->**Cross G++ Complier -> Miscellaneous** -> Other flags:

添加: "-c -fmessage-length=0 **-std=c++11**"; GCC在make时, 添加C++11的特性.

解决: "**This file requires compiler and library support for the ISO C++ 2011 standard**." 问题, 支持C++11;



以上问题均为当前版本出现的问题, **截止: 2013-11-01.**

**4.** 常用设置及命令:

(1) Windows -> Preferences -> C/C++ -> Editor->Content Assist: 修改: **delay (ms) 为 "1",** 则提示速度加快;

(2) **"Run as " 快捷键 Ctrl+F11, 不是F11, F11是debug** ; 自动补全快捷键: Alt+/ ;

**测试:**

**[cpp]** [view plain](http://blog.csdn.net/caroline_wendy/article/details/13997159) [copy](http://blog.csdn.net/caroline_wendy/article/details/13997159)

[print?](http://blog.csdn.net/caroline_wendy/article/details/13997159)

1. #include <iostream>
2. #include <array>
3. #include <vector>
5. int main(void) {
6. std::vector<int> iv = {1, 2, 3, 4, 5};
7. for(const auto& i : iv)
8. std::cout << i << " ";
9. std::cout << std::endl;
10. std::cout << "hello world! " << std::endl;
11. }

附: 如有其它问题, 可以参考

http://blog.csdn.net/caroline\_wendy/article/details/17039847

http://blog.csdn.net/caroline\_wendy/article/details/14073511

http://blog.csdn.net/caroline\_wendy/article/details/13997159

change \_\_cplusplus to support c++17 and more

check the values under "Preprocessor Include Paths, Macros etc.". There you should find the values CDT has parsed from the scanner discovery output.  
  
