

Visual C++ Redistributable (VCredist)

Software Applications

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Overview

The Microsoft Visual C++ redistributable packages, also known as VCredist, are runtime components in support of Windows applications compiled with Microsoft Visual Studio. The x86 distributions are for 32-bit applications; the x64 versions are for 64-bit applications, regardless of the bitness of the operating system. The version needed depends on the version of Visual Studio that was used to compile the application, which should be specified in the application installation instructions:

Compiler	Major Version	Notes
Visual Studio 2005	8.0	
Visual Studio 2008	9.0	
Visual Studio 2010	10.0	
Visual Studio 2012	11.0	Minimum & Additional pieces
Visual Studio 2013	12.0	Minimum & Additional pieces
Visual Studio 2015/2017/2019	14.0	Minimum & Additional pieces

Product Details

- Microsoft Visual C++ 2005 or 2008 or 2010 Redistributable, for 32-bit (x86) or 64-bit (x64) applications
- Freely distributable, and can be downloaded from <http://www.microsoft.com/downloads>

Licensing Information

The Visual C++ redistributable packages can be distributed with any application compiled with the corresponding version of Visual Studio.

Licensing Restrictions

None

Usage Restrictions

None

Home Use

Faculty and staff can install this software freely, as long as they can login with an Administrator-equivalent account.

Lab and Classroom Availability

The Visual C++ redistributables are installed in all refreshing labs and classrooms as applications require them.

Installation Instructions

Labs and Classrooms

To request this software be installed on a refreshing lab/classroom contact xxx

[Link](#) to protected information for how we configured it to work

College Owned Equipment

There are KBOX installers for the VCredist packages that are required for KBOX-packaged applications.

[Link](#) to protected information for ITS instructions

Personal Machines

Identify the exact Visual C++ redistributable package needed (2005, 2008, 2010, 2013, or 2015/2017/2019), and whether for a 32-bit (x86) or 64-bit (x64) application. Search the Microsoft download site at <http://www.microsoft.com/downloads> for that specific package. If you see more than one entry for that package, choose the latest one.

Logged in as a Windows Administrator-equivalent, run the downloaded .exe file, and answer the prompts to install it.

Then, after installing, run Windows Update or Microsoft Update to get all necessary security updates.

Who To Call

The ITS HelpDesk x5999 fully support the VCredist packages for applications that require them.

S.Nissen originally authored the Windows information in this article, but after April 1, 2015, Rebecca Barkmeier will be responsible for the packaging of this application for Windows, so all questions should be directed to her.

Questions, Tips and Tricks

Technical Troubleshooting

If a VCredist package will not install, try removing all previous installations of the same major version first using Control Panel Programs.

Miscellaneous Information