

Download and Install Instructions for STAR-CCM+ for Windows Machines

Thank you for choosing CD-adapco for your engineering simulation requirements. A user account for our Customer Portal "Steve" has been created for you and your username and password for this portal will be sent to you in a separate follow up email. The Steve Portal is located at: steve.cd-adapco.com or <http://www.cd-adapco.com/support/>

A concise description of the installation process is listed below. A description of machine requirements is discussed in the attached HTML installation guide.

Downloading the Installation Files from the Customer Portal:

1. Go to <http://www.cd-adapco.com/support> and navigate to the Support Center link
2. Click on the link and enter your previously supplied username and password
3. Note that if this is your first visit to the support portal, you will need to change your password before continuing
4. Proceed to the File Downloads tab and click on this
5. When on the File Downloads page, select the Products Radio button
6. Ensure STAR-CCM+ appears in the selection window
7. Select the required version of the software and then choose the correct OS by clicking the appropriate 'download'
8. Download the installation guide and release notes listed in the 'Related Files and Documentation' section at the bottom of the web-page

To Install the Software:

1. Installation requires administrator privileges
2. Unzip the installation file in a temporary location
3. Navigate to the new directory named e.g. STAR-CCM+_CadSeries7.06_win64/STAR-CCM+_CadSeries7.06
4. Run the executable STAR-CCM+_CadSeries7.06_win64_intel11.1.exe
5. This will display an Installation Window. For the first step License Notice, accept the license agreement and select Next
6. The next step is Choose Installation Method.
7. If this machine is the license manager:
 - a. Select Express and select Next. This will install the code in the standard location C:\Program Files\CD-adapco and install the standard components of the code.
 - b. For the Setup Licensing step, specify the path to your license and select Next. If you do not have a license file, select Next and upon completion of this installation and receipt of the license file, refer to the attached "Instructions to enable licensing on Windows"
8. If this machine is not the license manager:
 - a. Select Custom (Advanced) and select Next
 - b. At the Choose Install Type step, select Install STAR-CCM+ on this machine and select Configure Network or Local FLEXlm licensing and select Next
 - c. At the Choose STAR-CCM+ Components step, select Java JDK, STAR-CCM+, STAR-View+, Microsoft VC Runtimes and select Next. Note that JAVA is not selected as one of the defaults.

- d. For the Java Installation Directory, accept the default location and select Next
 - e. For Choose License Type, select Network and then select Next
 - f. For FlexNet client Configuration, for License Server 1 specify the port number and host name of the license server machine. The default is 1999@machine_name
 - g. For Select Install Location, accept the default location and select Next
 - h. For Additional Tasks, accept the default selections and select Next
 - i. At the Pre-Installation Summary step, review the information listed and select Install.
9. Upon completion of the installation, select Done.

To Start the Code:

1. Double click on the STAR-CCM+ icon installed on the desk top.
2. From the File Pull down menu, select New Simulation.
3. In the New Simulation window, select OK.
4. The output window will indicate if the code is able to successfully check out a license. Should the code fail to check out a license, please consult the attached "Instructions to enable licensing on Windows"

Should you encounter a licensing problem when starting the code, please send the following information to your Dedicated Application Support Engineer or support-us@cd-adapco.com:

1. The complete output including the error message
2. The value of CDLMD_LICENSE_FILE
3. The log file that written by the license manager
4. The output of Perform Status Enquiry
5. The computer/hostname and ethernet address
6. Output obtained when executing "ping hostname" from a command prompt, where hostname is the name of the license server

Further troubleshooting answers can be found in the searchable Knowledge Base in the support portal from where the software was downloaded.