

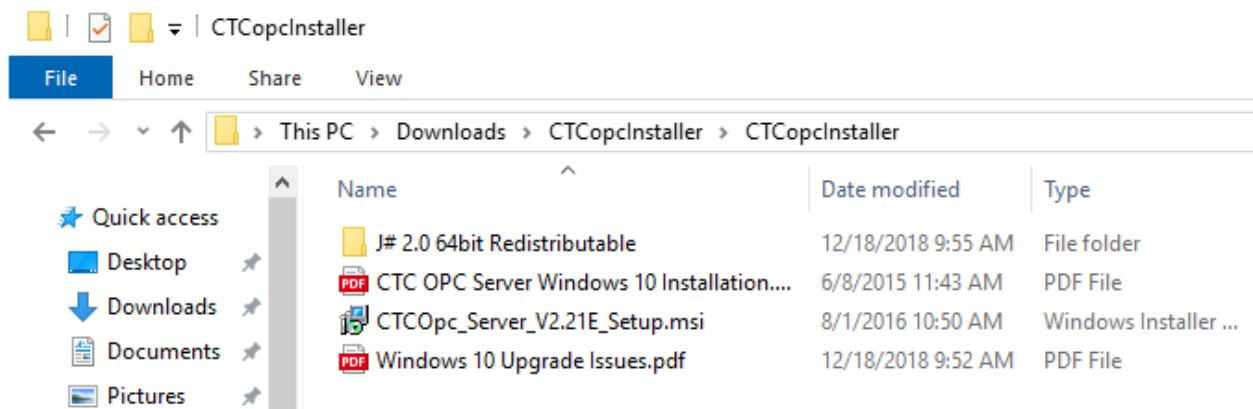
# CTC OPC Server Installation

## Windows 7, 10 & 11 64 bit

The CTC OPC Server can be downloaded from the CTC website at:

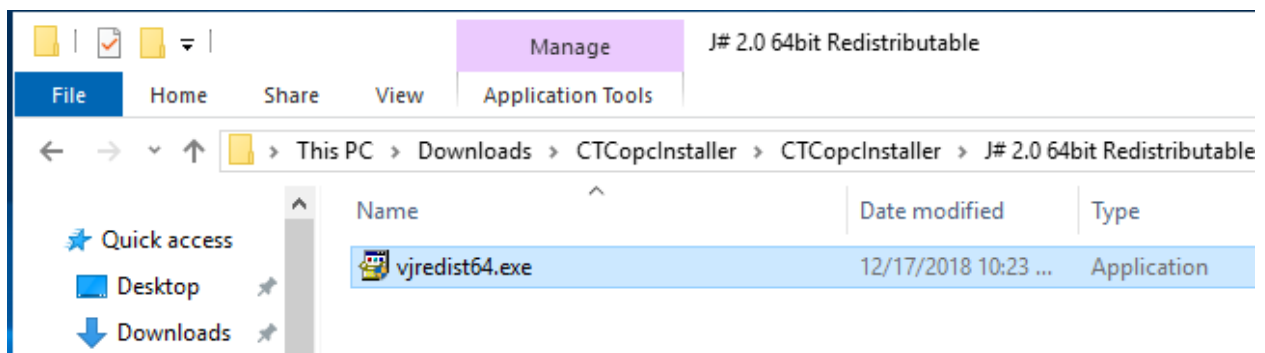
<http://support.ctc-control.com/customer/downloads/opcServer/CTCopcInstaller.zip>

The file CTCOpC\_Server\_V2.21E\_Setup will appear in your directory and upon extracting the files something similar to below will appear:

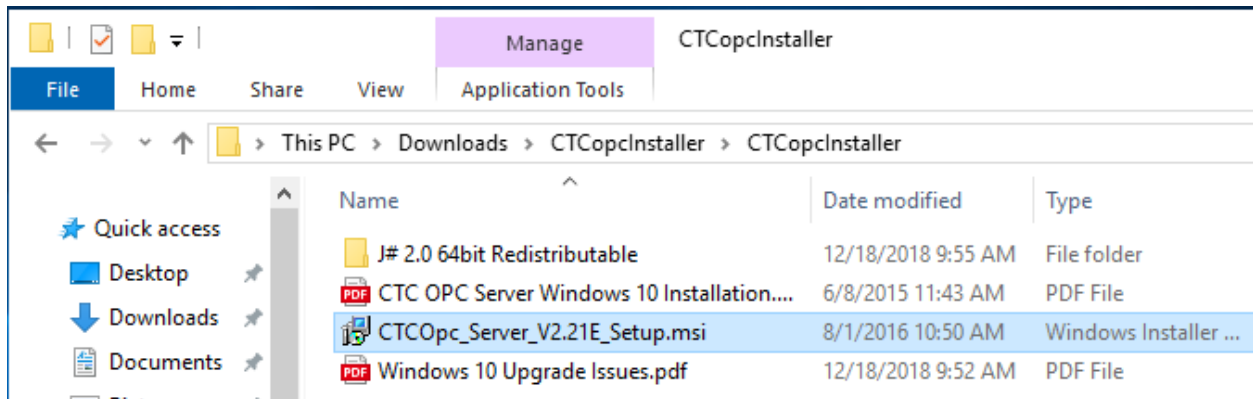


CTC OPC Server can be installed on Windows 7/10/11 64-bit after a few minor changes due to the increased security. First the Visual J# 2.0 Redistributable Package must be installed. The 64-bit version is included in the CTC OPC Server zip file or it may be downloaded directly from Microsoft. Double click the file and follow the prompts to install:

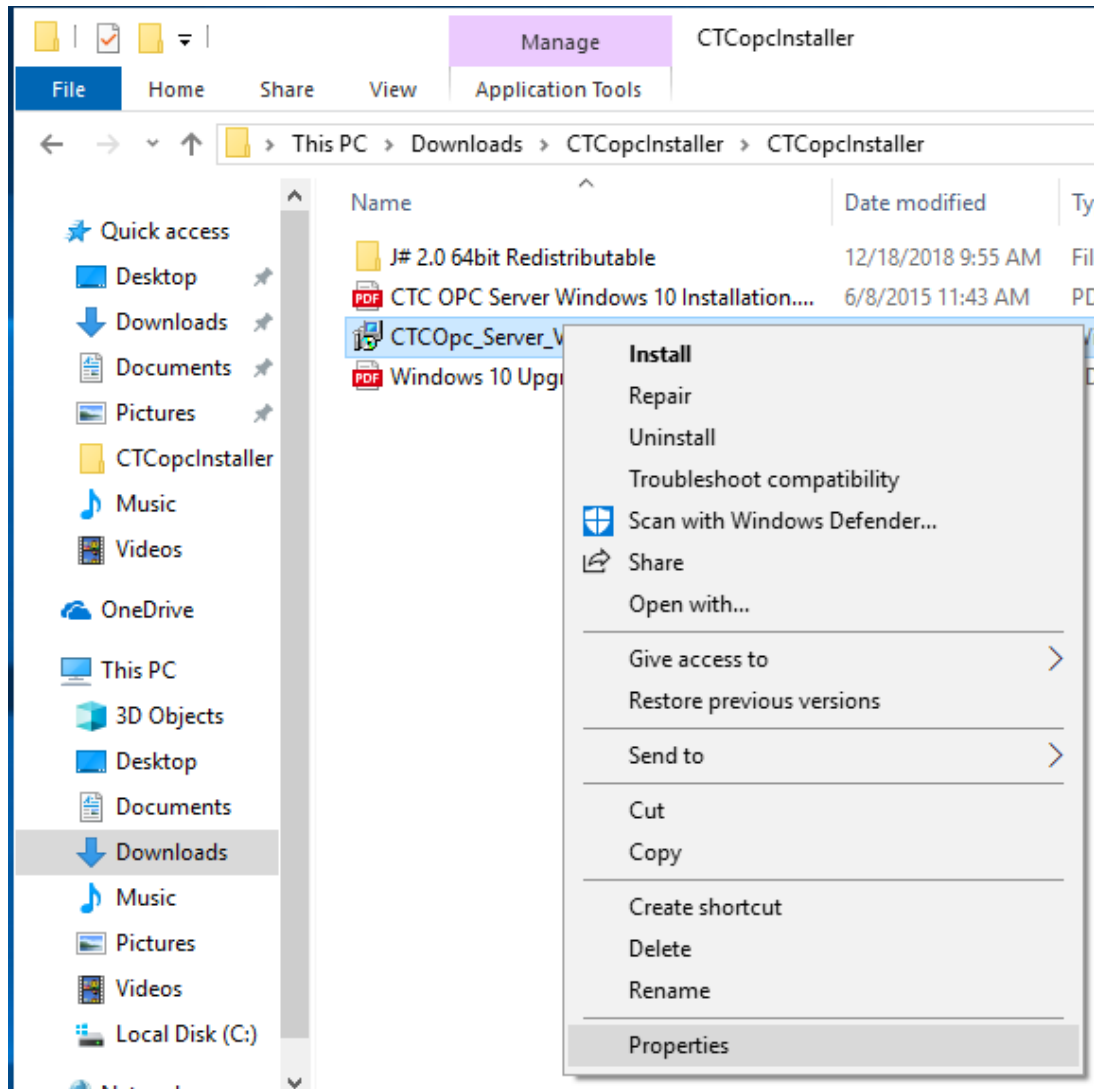
<https://www.microsoft.com/en-us/download/details.aspx?id=15468>



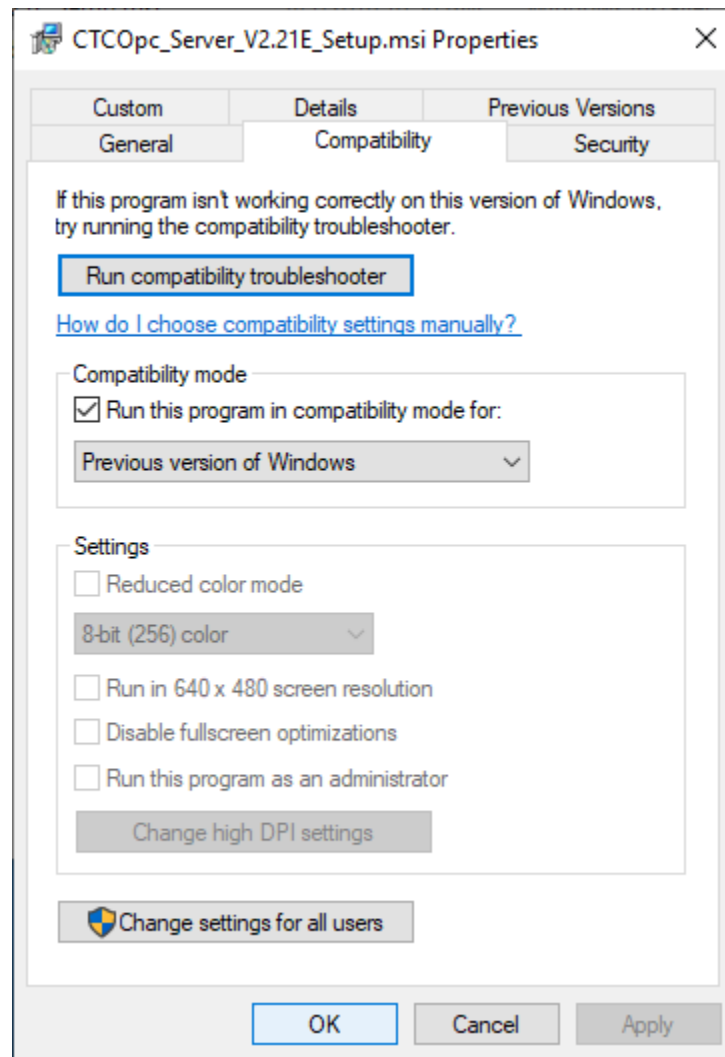
Once the Visual J# Package is installed you can now proceed to install the CTC OPC Server. Select the setup file:



Right click the file and select Properties:

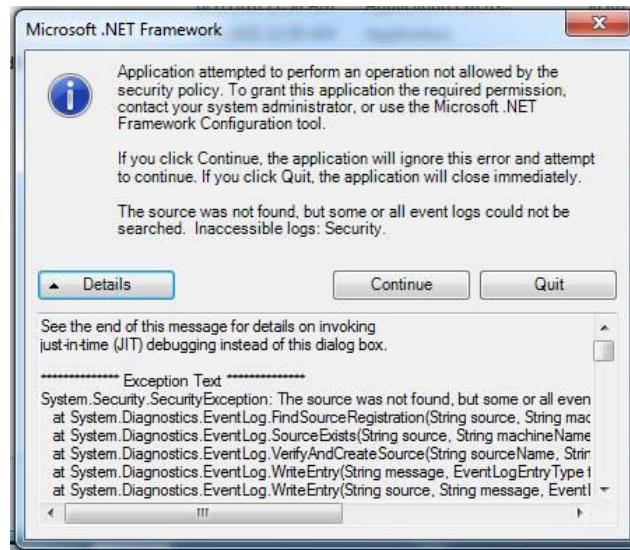


The Properties dialog will appear, select the Compatibility tab and check the Compatibility mode checkbox. Below is the normal Windows 10 setting, Windows 7 & 11 normally is 'Windows XP service pack 3':

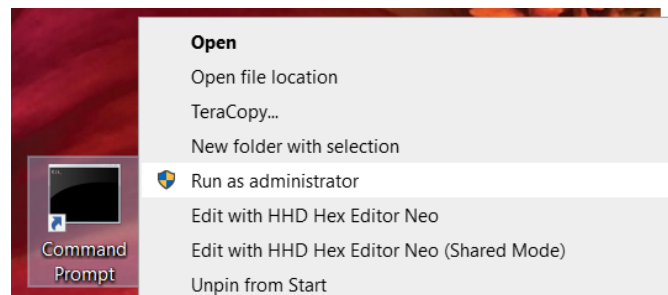


Select OK and double click the CTCOpC\_Server\_V2.21E\_Setup file to begin installation. After installation a desktop icon will appear on your desktop.

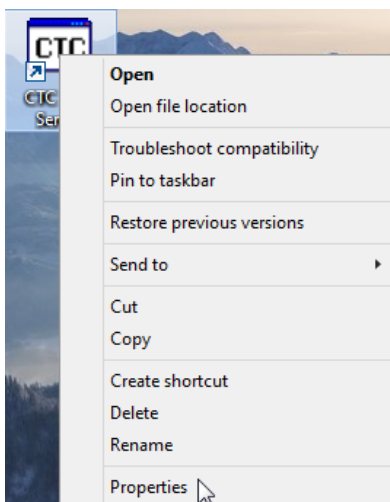
Should you see the following message:



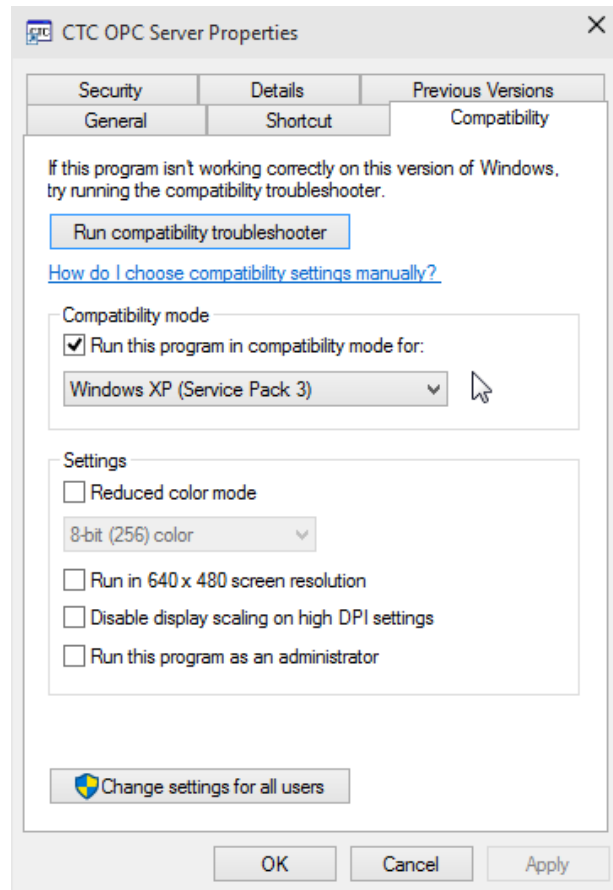
Execute the .msi file from the command line using a cmd window opened with 'run as administrator'. This should resolve your problem.



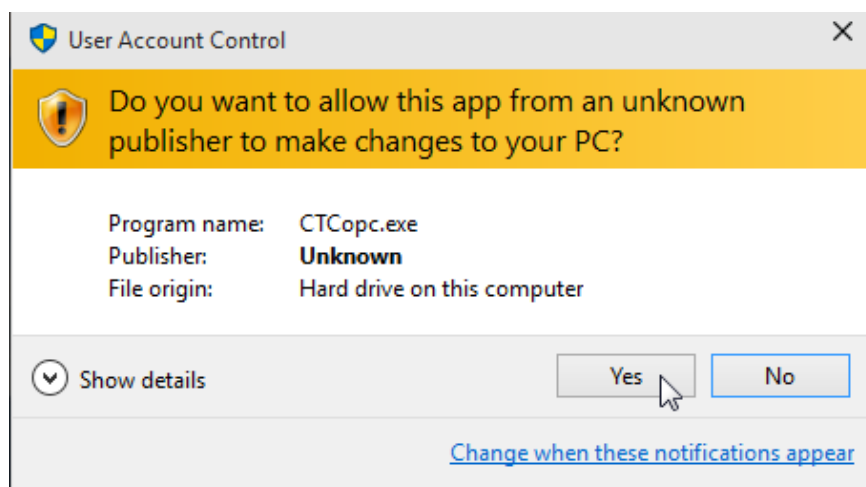
Proceed to the C:\Program Files (x86)\Control Technology Corporation\OPC Server 2 directory and right click on the CTCOpC.exe file, select Properties:



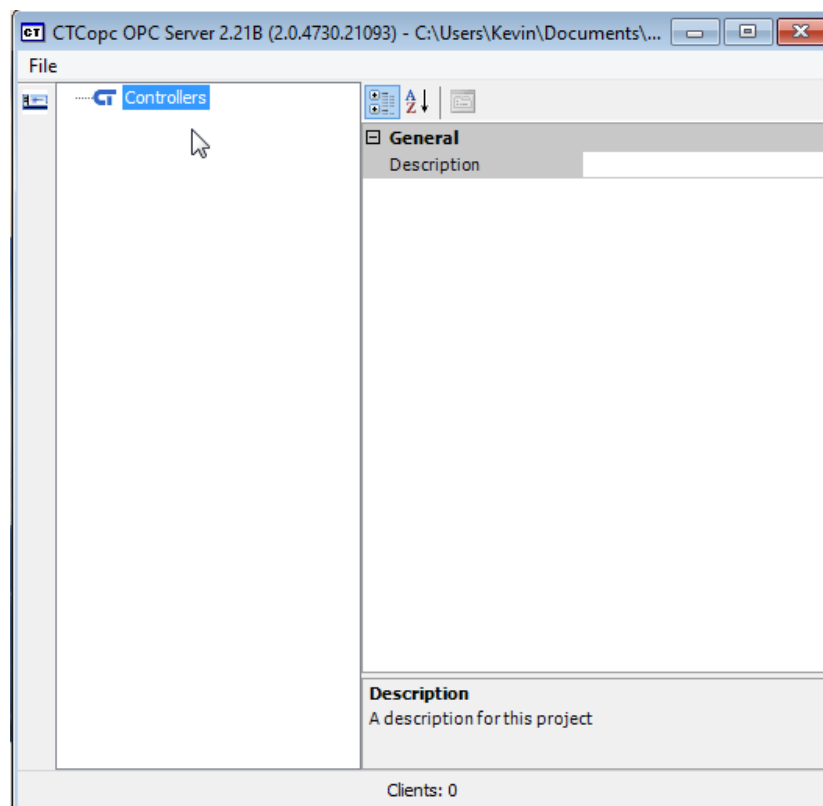
Under the Compatibility tab check the box “Run this program in compatibility mode for:” and set the list box to “Windows XP (Service Pack 3)”.



Select OK and attempt to execute the program from the menu's or desktop link. The User Account Control dialog will appear, select “Yes”. This will occur whenever the program is executed since it needs to run with administrator permissions.



The first time you execute you will have to enter licensing information. Once entered the program will execute normally and a window similar to below will appear:



Note: Reference the "Windows 10/11 Upgrade Issues" document should problems occur after a new release of Windows 10 or 11.

When using Windows 11 it is best to run the program the first time as administrator so that the registry can be updated with the license information you will be entering. Right click CTC OPC Server in the Start Menu and select "Run as administrator".

