

# SpaceLogic C-Bus Commissioning

## Quick Start Guide

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SpaceLogic

## C-Bus Commissioning

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# Table of Contents

|                                                   |    |
|---------------------------------------------------|----|
| Introduction .....                                | 5  |
| Getting Started .....                             | 5  |
| Archiving Project files.....                      | 6  |
| Installation .....                                | 7  |
| Post Installation.....                            | 15 |
| Default folder location .....                     | 15 |
| C-Gate startup and stop upon software launch..... | 15 |

# Introduction

SpaceLogic C-Bus Commission is software that helps you to configure C-Bus and DALI devices.

SpaceLogic C-Bus Commission requires C-Gate 3. During installation, any existing installation of C-Gate 2 is automatically upgraded to C-Gate 3 and all existing projects are migrated as well..

This document provides information on installing and configuring SpaceLogic C-Bus Commission.

## Getting Started

### Important things to know before installing SpaceLogic C-Bus Commission

- It is strongly recommended to back up all the projects in C-Bus Toolkit first.
- SpaceLogic C-Bus Commission requires C-Gate 3.
  - C-Gate 3 is included with SpaceLogic C-Bus Commission version 2 and later.
  - C-Gate 3 is included with C-Bus Toolkit 1.17.0 and later
- C-Gate 3 uses a new project file format.
  - Projects in C-Gate 2 are automatically migrated when C-Gate 3 is installed.
  - Projects from C-Gate 2 are automatically converted when C-Gate 3 is started.
  - Projects from C-Gate 2 are automatically converted when imported from an archive.
  - Projects in C-Gate 3 cannot be converted back to the C-Gate 2 format.
  - Project files in C-Gate 3 are now stored in your Documents folder.
- C-Gate 2 and C-Gate 3 cannot co-exist on the same system.

## System Requirements

To use SpaceLogic C-Bus Commission, the system must meet the following specifications:

### Software Requirements

- Operating System - Windows 10 (64 bit), Windows 11 (64 bit)
- Microsoft .NET - Version 6 or later
- JAVA - Version 1.8.0 (202)

### Hardware Requirements

- System - Personal Computer (PC)
- Processor - Intel i5 (or compatible) 1.6 GHz dual core or higher
- RAM -  $\geq 4\text{GB}$
- HDD -  $\geq 10\text{GB}$  available
- Display Resolution (minimum) -  $\geq 1024 \times 768$
- Display Resolution (recommended) -  $\geq 1920 \times 1080$

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## C-Bus Software Compatibility

To ensure compatibility with C-Gate 3, it is necessary to upgrade any C-Bus software products to the versions mentioned below:

- C-Bus Toolkit Version 1.17.0 and later
- Piced Version 4.15.0 and later
- HomeGate Version 4.15.0
- Schedule Plus 5.1.0

**IMPORTANT:** C-Gate 3 and SpaceLogic C-bus Commission will only create and maintain the new project file formats.

- C-Gate 2 Projects files are no longer maintained by SpaceLogic C-Bus Commission.
- C-Gate 2 Project files are converted to C-Gate 3 Project files internally.
- Conversion of C-Gate 3 Project files to the C-Gate 2 Project files cannot be performed.

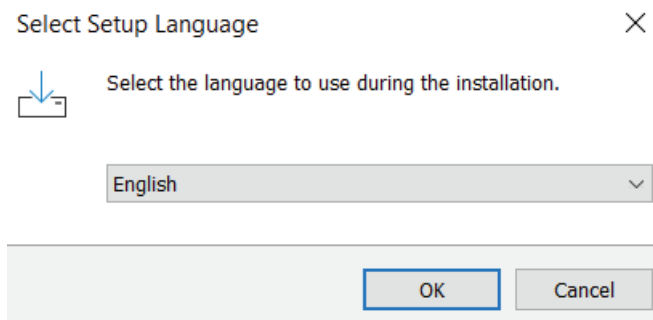
## Archiving Project files

1. Open C-Bus Toolkit
2. Click **File > Backup Project**
3. Select All Projects
4. Confirm **OK**  
Step result: cbz files are generated.
5. Place all the cbz files in a location you prefer to keep your backed up projects.

# Installation

**NOTE:** Do not perform anything on the existing projects or files of C-Gate 2. Once SpaceLogic C-Bus Commission download is completed, the default software folder which consists of .exe file pops up. Follow the below steps to complete the installation process.

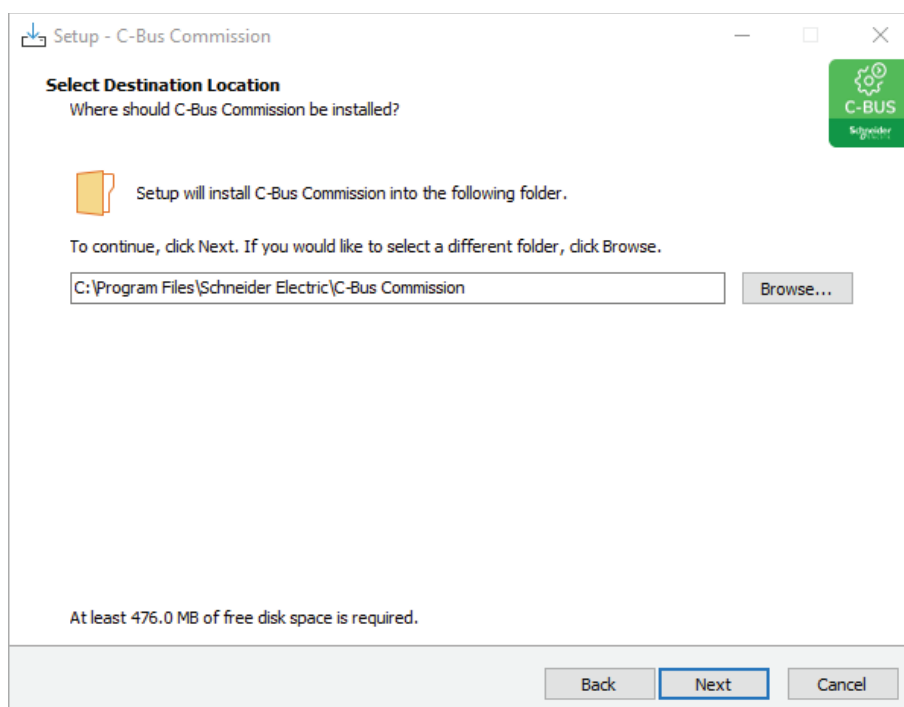
1. Double click on .exe file.
2. Select the default language and click **OK**.



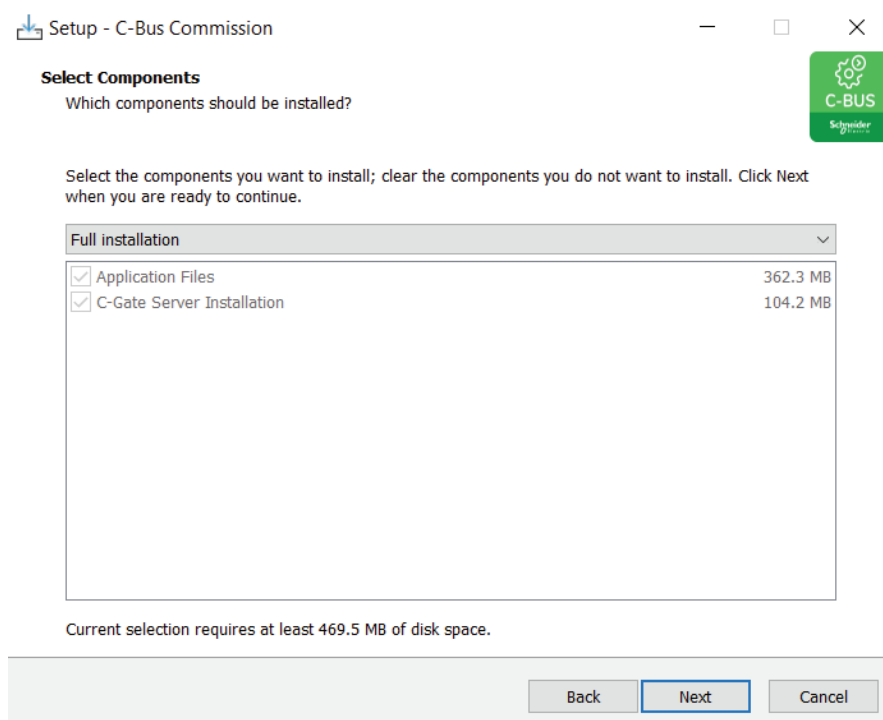
3. Select "I accept the Agreement" and click **Next**.



4. To continue Click **Next**. To change the default location of the software, click Browse, choose the location and then click **Next**.

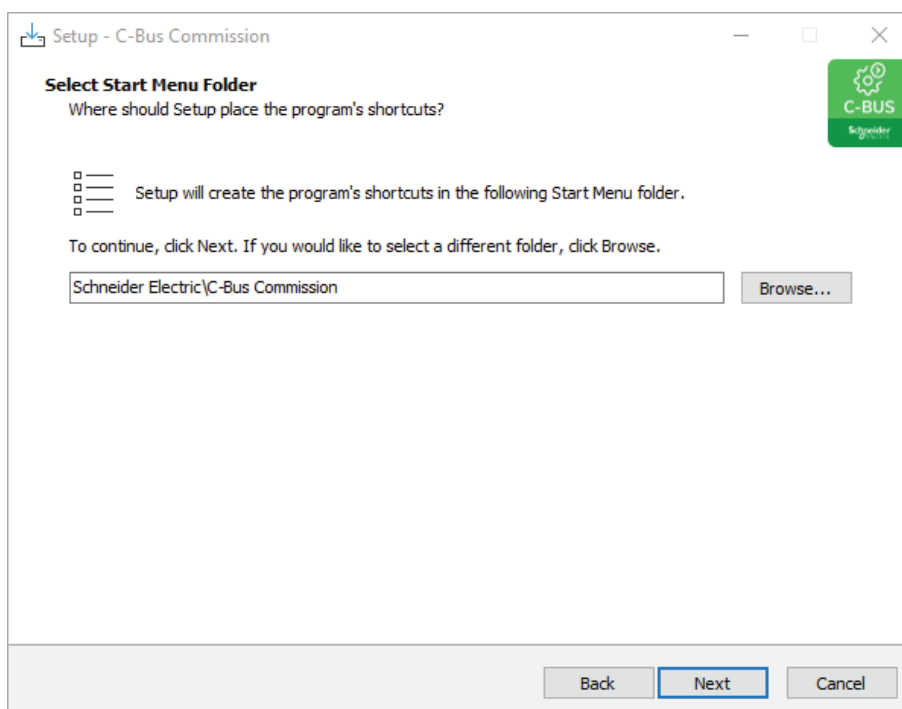


5. Click **Next**.

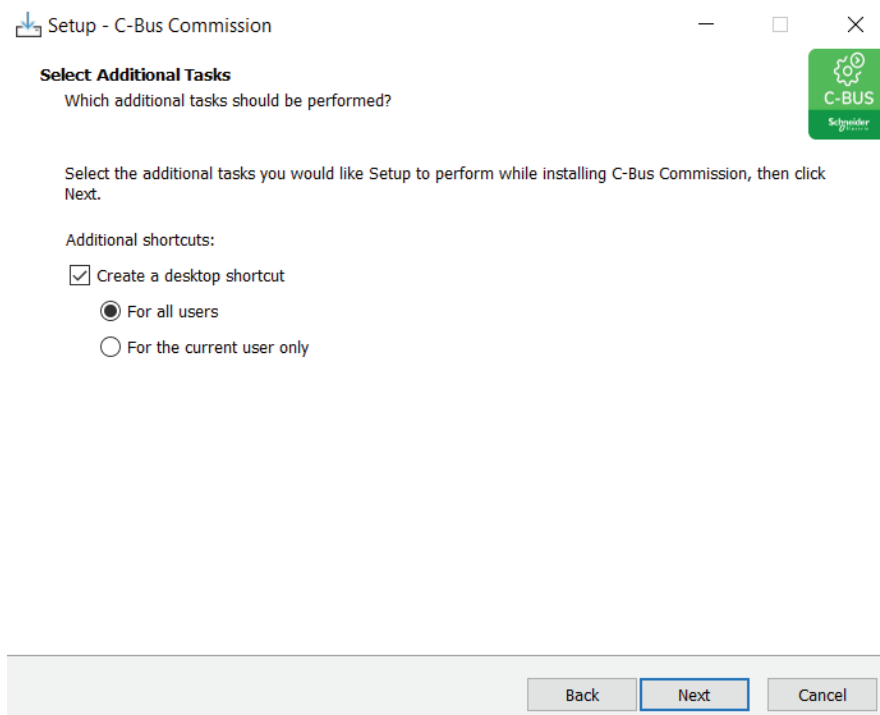


6. Start Menu option is default or can be browsed to the required location.

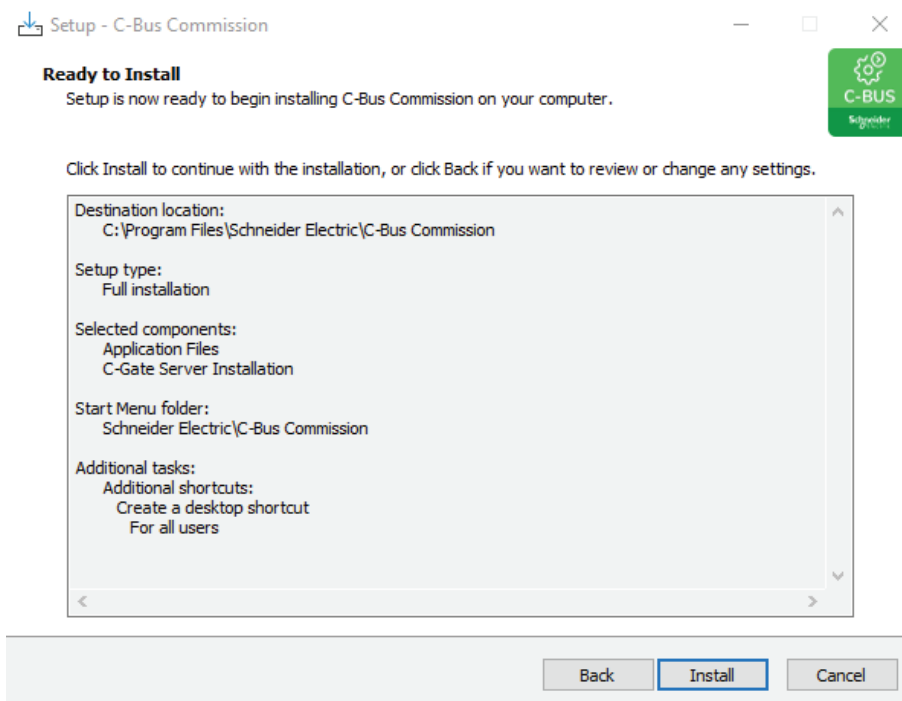
Click **Next**.



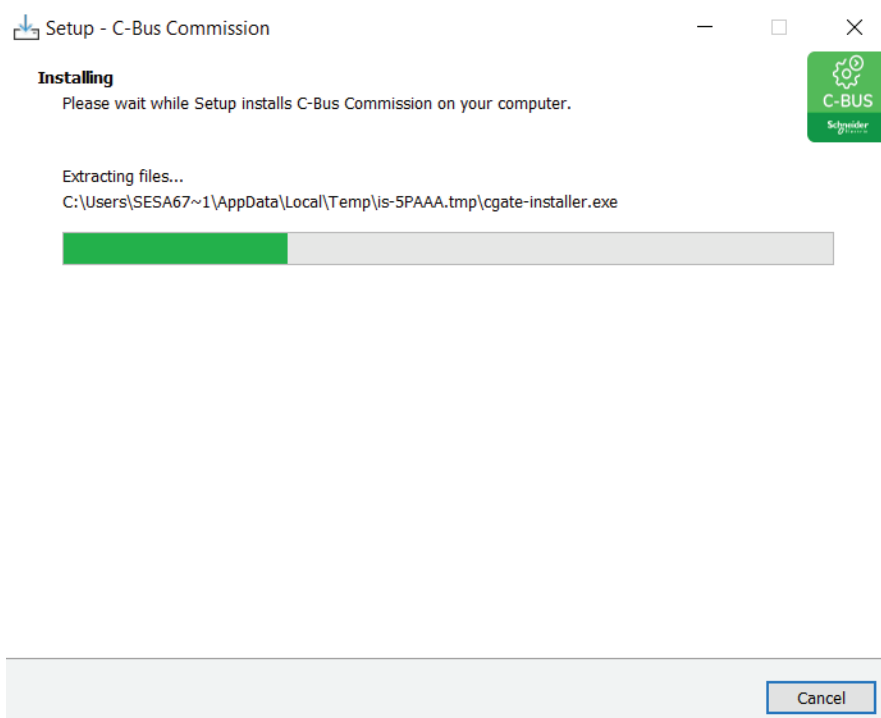
7. To create a Desktop shortcut, click **Next**.





8. Click **Install**.

## 9. Installation process starts.

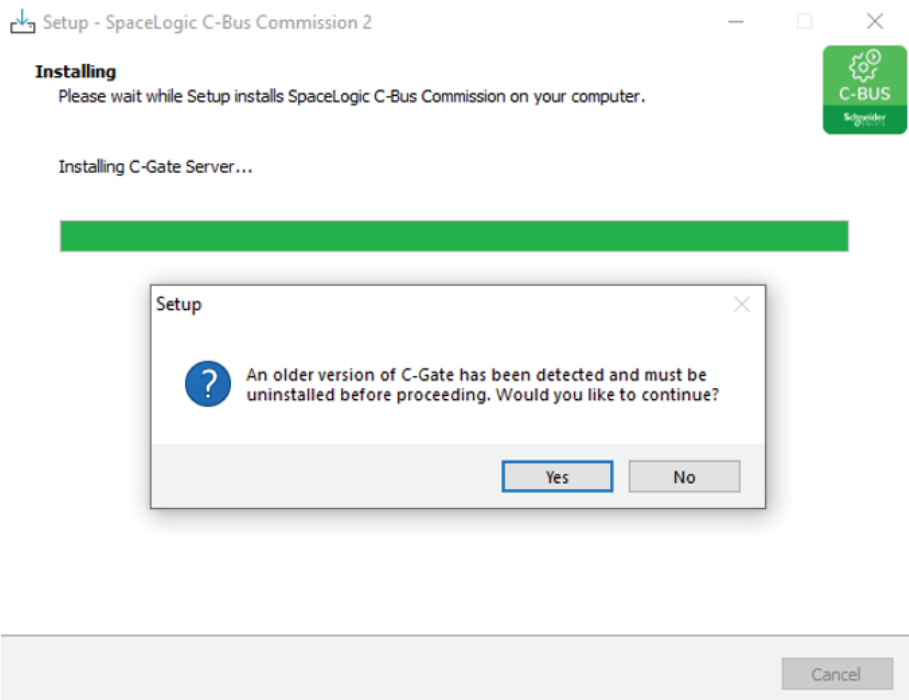


10. Once SpaceLogic C-Bus Commission installation is finished, C-Gate 3 installation starts.

A setup notification will pop-up asking to uninstall older version C-Gate first.

Click **Yes**, to uninstall.

**IMPORTANT:** It is highly recommended to uninstall the C-Gate 2 first.



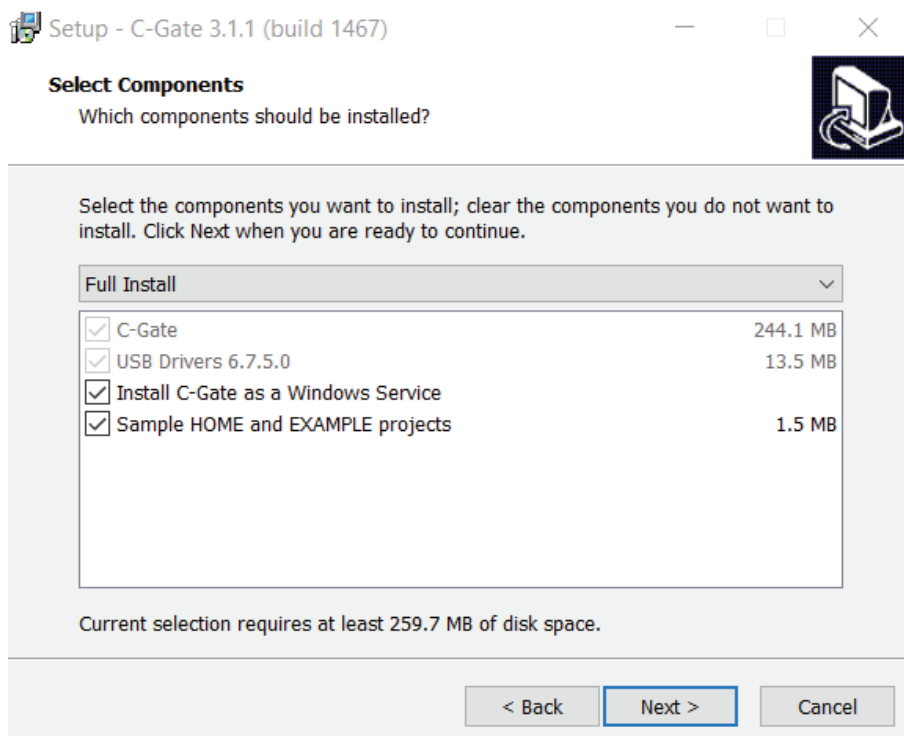
11. Accept C-Gate Terms and conditions, click **Next**.



12. The default setting allows the user to Install C-Gate 3 as a service.

Click **Next**.

**IMPORTANT:** To Install C-Gate as a console, uncheck the default for 'Install C-Gate as a Windows Service' option and click on Next.

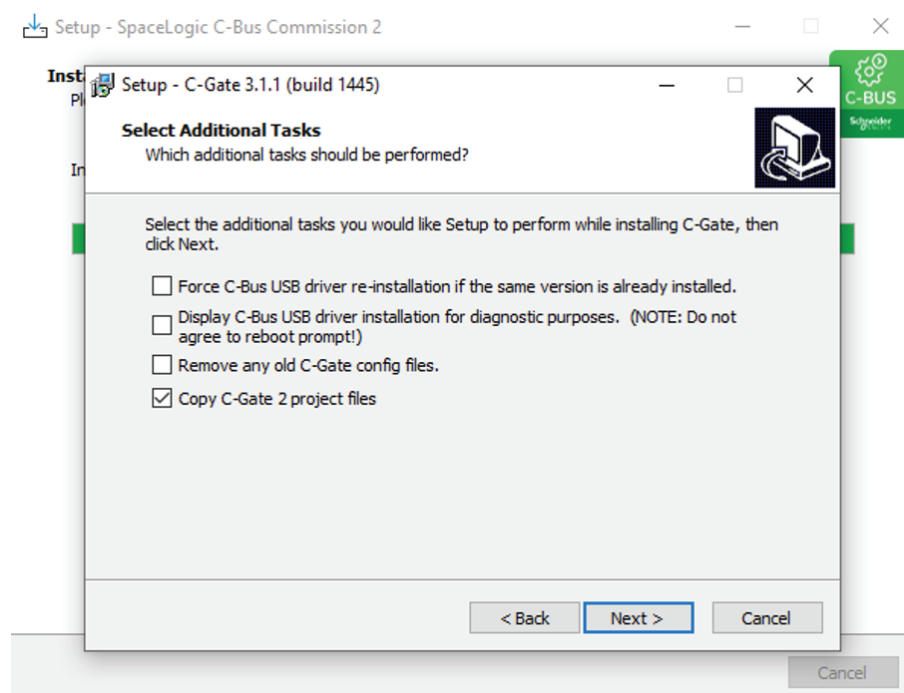


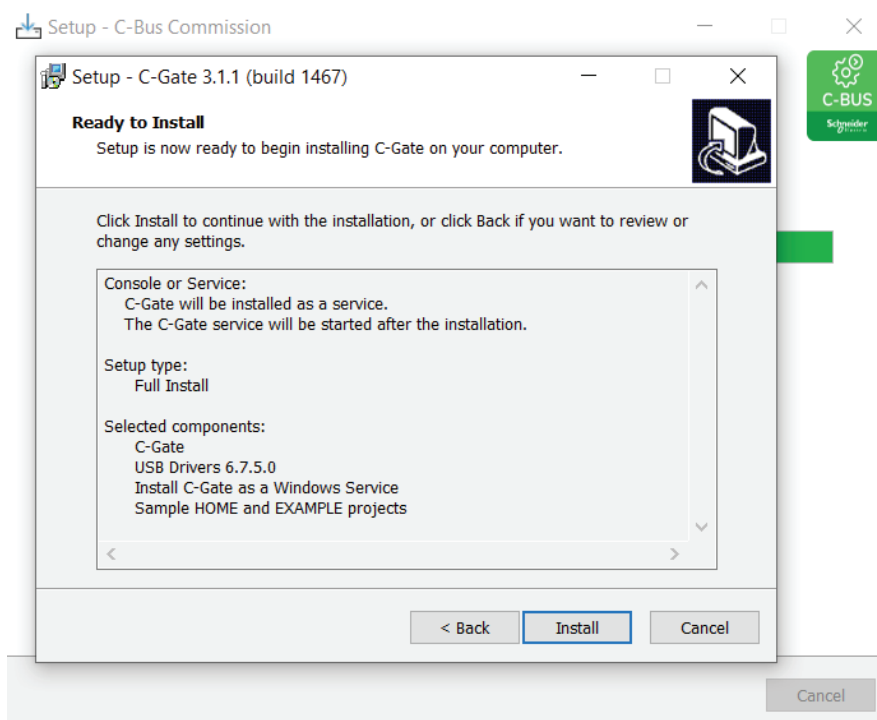
13. Select the additional tasks to be included and click **Next**.

**IMPORTANT:**

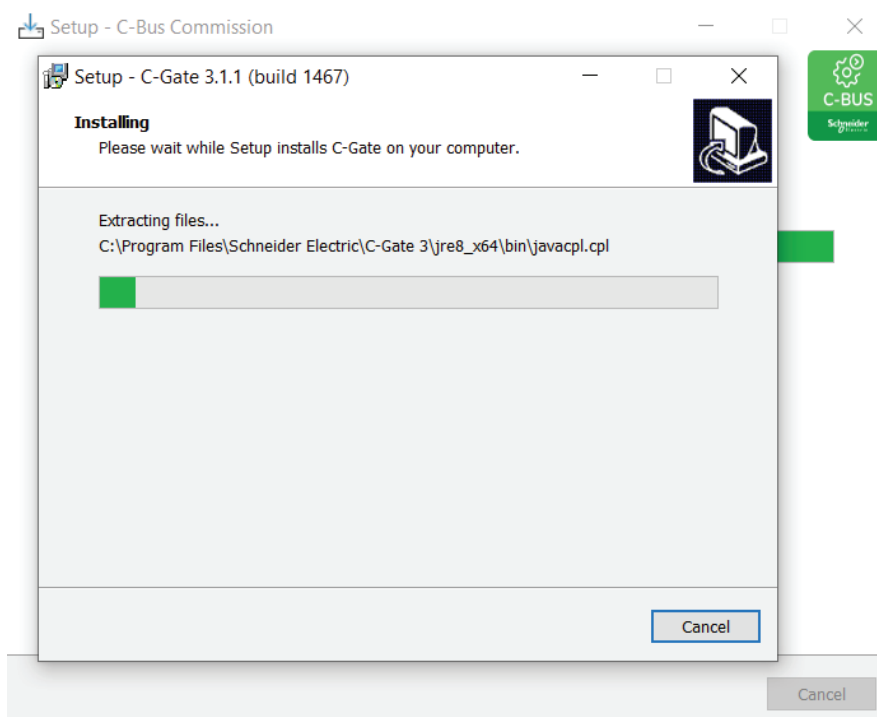
- For the first time installation of SpaceLogic C-Bus Commission, make sure to select 'Copy C-Gate 2 Project Files'.

This will copy all your projects from previous location "**C:\Clipsa\C-Gate 2\tag**" to new location "**C:\Users\<user name>\Documents\C-Bus Commission\Projects**".



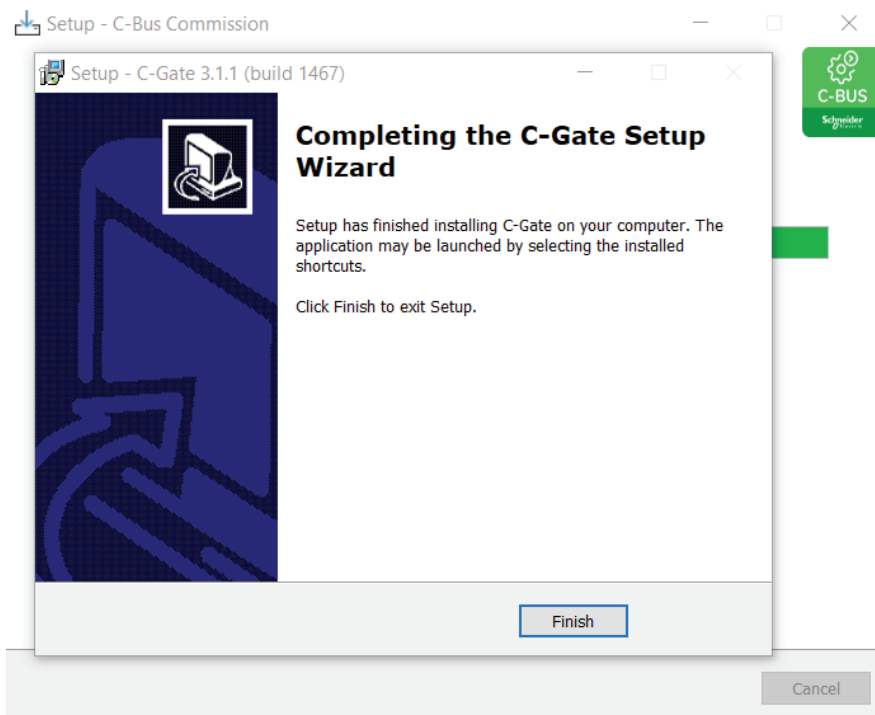
14. Click **Install**.

## 15. C-Gate 3 starts installing.

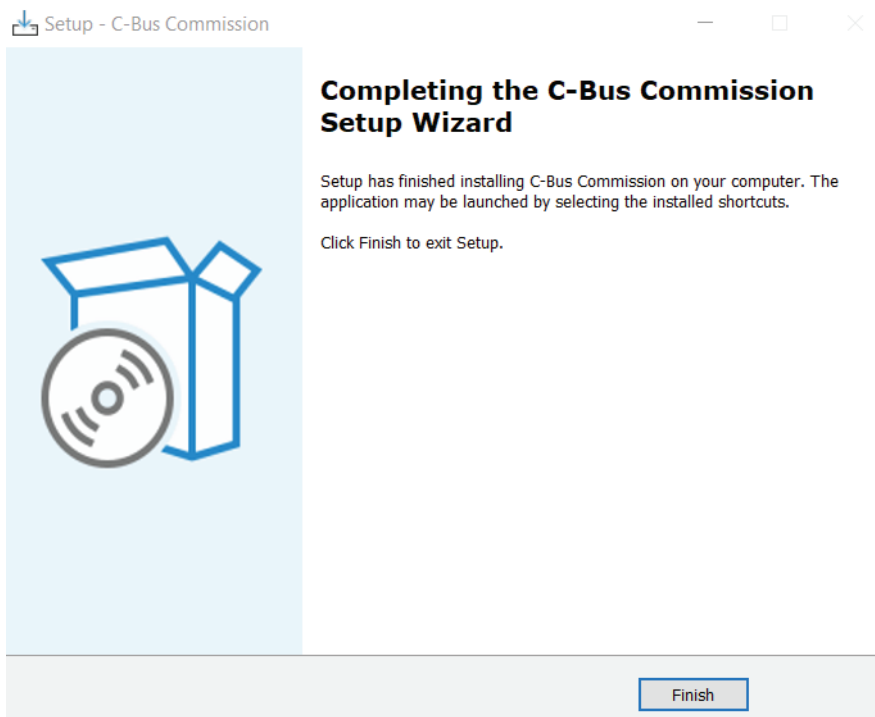


**NOTE:** During C-Gate installation process, the copied C-Gate 2 Project files are converted to C-Gate 3 Project files in their respective sub directories.

16. Click **Finish**, to complete C-Gate 3 setup.



17. Click **Finish**, to complete the C-Bus Commission Setup.



# Post Installation

## Default folder location

Once SpaceLogic C-Bus Commission is installed, the software package folders are created in the default location.

### **SpaceLogic C-Bus Commission**

SpaceLogic C-Bus Commission program files:

*C:\Program Files\Schneider Electric\C-Bus Commission*

SpaceLogic C-Bus Commission Project Files:

*C:\Users\<user name>\Documents\C-Bus Commission\ Projects*

**NOTE:** Each project has its own folder in this directory.

SpaceLogic C-Bus Commission Software Assets:

*C:\Users\<user name>\Documents\C-Bus Commission\Assets*

SpaceLogic C-Bus Commission Logs:

*C:\Program Data\Schneider Electric\C-Bus Commission\Logs*

### **C-Gate:**

C-Gate 3 program Files:

*C:\Program Files\Schneider Electric\C-Gate 3*

C-Gate 3 Logs:

*C:\Program Data\Schneider Electric\C-Gate 3\Logs*

C-Gate 3 Config files:

*C:\Program Data\Schneider Electric\C-Gate 3\config*

C-Gate User Manual:

*C:\ Program Files\Schneider Electric\C-Gate 3*

## C-Gate startup and stop upon software launch

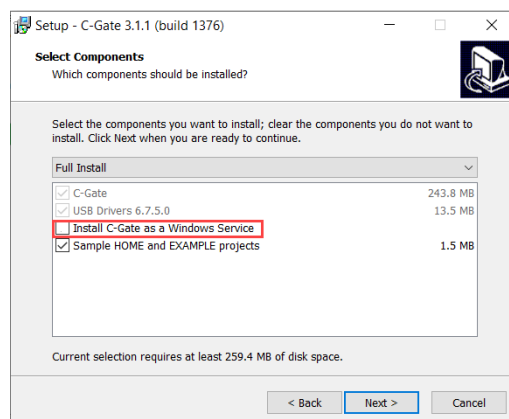
The Start and stop of the C-Gate happens automatically upon launch and exit of the software.

SpaceLogic C-Bus commission checks whether the C-Gate is running in console or service mode when it is launched. If C-Gate is running, then the software will automatically connect and run, otherwise, it will start C-Gate in either console mode or service mode according to the option chosen during installation. Once the C-Gate has been started, the software will be able to connect and run. If it fails to start C-Gate, the software will abort and not begin.

However, based on the type of C-Gate server chosen during installation the C-Gate server can be start and stop manually as following:

- **To perform in Console mode**

During installing C-Gate server, uncheck *Install C-Gate at Windows service*



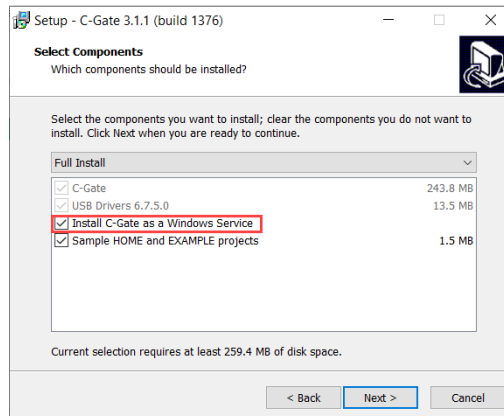
A Command prompt window is displayed, when the client is launched.

**TIP:** Alternatively, C-Gate server can be launched using Windows' search bar, type C-Gate and click **C-Gate**.

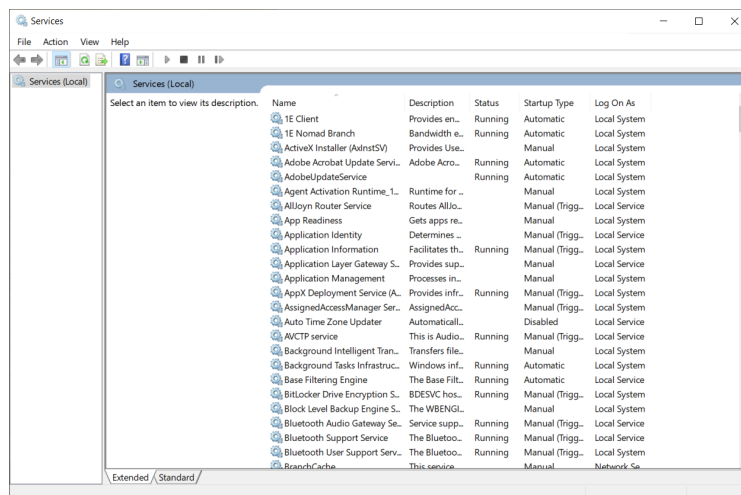
Also to Run C-Gate in console through the windows' menu, type C-Gate and click **Connect to C-Gate** which will start up the console if the user has installed as console.

- **To perform in Service mode**

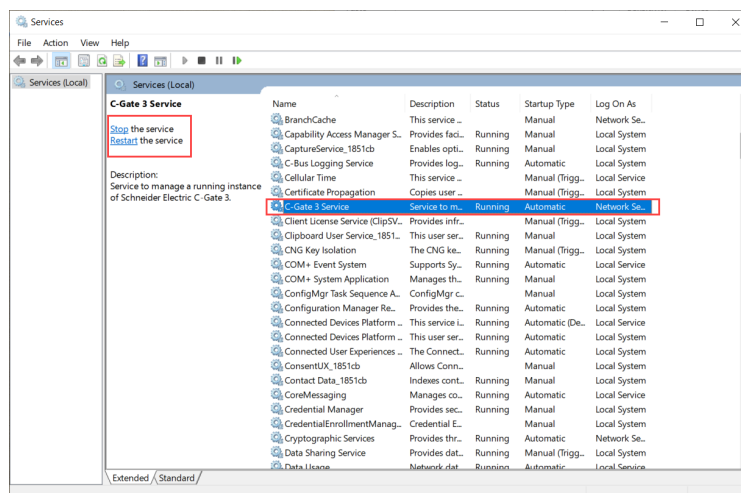
During installing C-Gate server, check Install C-Gate at Windows service



Once the client is installed, in the Windows search bar search and click **services**. The services window is displayed as shown below:



Click **C-Gate 3 services**.

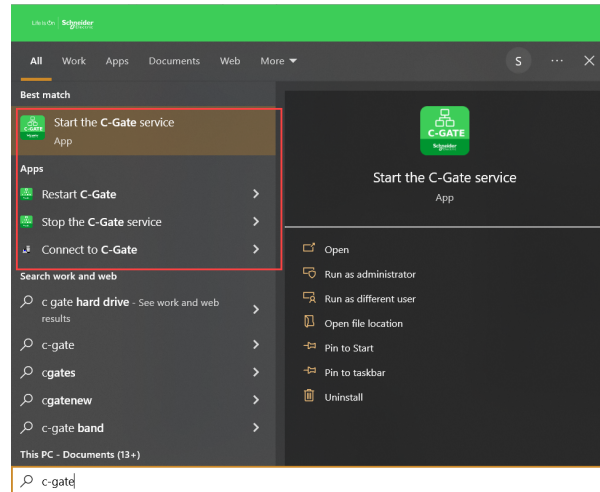


**NOTE:** If the client is already running, Stop and Restart options are displayed. If the client is already stopped, Start and Restart options are displayed.

- When stopping the C-Gate service, ensure to close all Client applications as well.



**TIP:** Alternatively, C-Gate server can be launched using windows search bar by typing C-Gate and selecting the operation to be performed: **Start**, **Stop**, **Restart** or **Connect to C-Gate** service.



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