

Silent Installation

Overview

The silent installation of EcoStruxure Control Expert does not require user intervention during the installation after you choose which software components and functionality to install, page 12.

The silent installation requires manually editing the *CE_SilentConfig.ini* file located in the root of the installation package (.iso) by using a text editor and executing the file. The installation requirements, page 14 and additional installed components, page 21 are the same as for a manual installation.

You can use the silent installation to upgrade an earlier supported version of EcoStruxure Control Expert.

To use the silent installation, you must have Administrator rights on the computer.

Migration of System Projects of an Earlier Version

If system projects that were automatically exported from an earlier version of EcoStruxure Control Expert are present on the computer, they are imported when you install the new version if they fulfill the following requirements:

- They support upward compatibility.
- They are not password protected.

If other system projects are present that do not fulfill these requirements, you can view and manage them in the **Earlier Projects** section of the Topology Manager **Start Page** after upgrading.

For details on the export, refer to *Silent Installation*, page 23.

For details on the import, refer to the topic describing the **Start Page** (see *EcoStruxure™ Control Expert, Topology Manager, User Manual*).

NOTE: If system projects are available for import but the Control Expert server is not available, page 43, the silent installation is canceled and an event is logged in the Windows **Event Viewer**.

Editing the Silent Installation Configuration File

To configure which EcoStruxure Control Expert components are installed, proceed as follows.

Step	Action
1	Copy the <i>CE_SilentConfig.ini</i> file from the extracted EcoStruxure Control Expert installation package (.iso) and paste it on your local hard drive.
2	Double-click the <i>CE_SilentConfig.ini</i> file. Result: The file opens in the default text editor.
3	Edit the parameters: • <i>InstallDir</i>: Defines the installation path. If you enter a path, it must contain, at least, one folder. Leaving the parameter blank installs EcoStruxure Control Expert at the default path, page 22. • <i>DesktopShortcut</i>: 1 adds the icons to the desktop. Blank does not add icons. • <i>QuickLaunch</i>: 1 adds the icons to the Quick Launch bar. Blank does not add icons. • Other parameters: ◦ Blank: Does not install the component. ◦ 1: Installs the component. NOTE: The Installation Wizard automatically manages the installation of required components. For example, it installs Control Expert Classic, Security Editor, and PLC Simulator if you choose to install Control Expert (<i>Topology_Manager</i>=1).
4	Save changes and close the file.

Starting the Silent Installation

To install EcoStruxure Control Expert in silent mode, proceed as follows.

Step	Action
1	Open a command prompt as Administrator.
2	Type <code>X:\setup.exe /s /v" /qn INIFILEPATH=fullpath"</code> where: • <i>X</i> is the drive where the installation files (.iso) are mounted. • <i>fullpath</i> is the full path of the <i>CE_SilentConfig.ini</i> file that you have edited (for example, <i>C:\MyFolder\CE_SilentConfig</i>)
3	Press Enter . Result: The installation starts in the background.
4	Close the command prompt once it is active again.