

## Installation Guide Student Installation

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SCIA Engineer 18.0

# 1. Introduction

## 1.1 Welcome

Welcome to the SCIA Engineer Installation Guide. SCIA Engineer is a structural analysis and design program running under Windows 7/8 & Windows 10. It has a large range of applications: from the check of simple frames to the advanced design of complex projects in steel, concrete, wood, etc.

The program handles the calculation of 2D/3D frames, including the profile check and the connection check for steel constructions. Apart from frames, it is also possible to model and analyze plate structures, including advanced concrete calculations.

This manual describes the procedures for a correct installation of the application with a student license.

## 1.2 System Requirements

To install SCIA Engineer it is recommended that your system qualifies the following requirements:

### Hardware

Processor	Minimum: Intel Core i5 or AMD equivalent Advised: Intel Core i7 or AMD equivalent
RAM	Minimum: 8 GB (Advised: 32 GB)
Graphics Controller	256 MB, supporting OpenGL
Free disk space	5GB
Resolution	1280 x 800 (4K Not supported)

## Software

Supported Windows OS	Windows 2008 server 64 bit Windows 2012 server 64 bit Windows 7 32/64 bit Windows 8.1 32/64 bit Windows 10 32/64 bit
API link with Revit ( <a href="http://www.scia.net/revit">http://www.scia.net/revit</a> )	SCIA Engineer 18 is compatible with: Revit 2017, Revit 2018
API link with Tekla	SCIA Engineer 18 is compatible with: Tekla Structures 2017
Etabs	SCIA Engineer 18 is compatible with: Etabs 9.2
IFC	SCIA Engineer 18 is compatible with: IFC version 2x3
SDNF	SCIA Engineer 18 is compatible with: SDNF version 2.0 SDNF version 3.0

## 2. Installation of SCIA Engineer

This chapter describes the procedure to install a Student version of SCIA Engineer.

### 2.1 Removing of old protection services

If you have used SCIA Engineer in the past (version 17 or lower) you need to remove the previous FlexNET protection software from your PC before continuing with the installation!

To uninstall, navigate to your software panel (in the control panel) and check the list for “SCIA License Server”. If it is in the list, then check the version. If it’s lower than 3.1.2, remove it. A newer version will be installed during the installation of SCIA Engineer 18.

SCIA Engineer 16.1	SCIA	16.1.3033	1,89 GB
SCIA Engineer 17.0	SCIA	17.0.26	1,80 GB
SCIA Licence Server x64	SCIA	3.0.2	81,2 MB

### 2.2 Installation of SCIA Engineer

1. You can start the installation using the web setup:

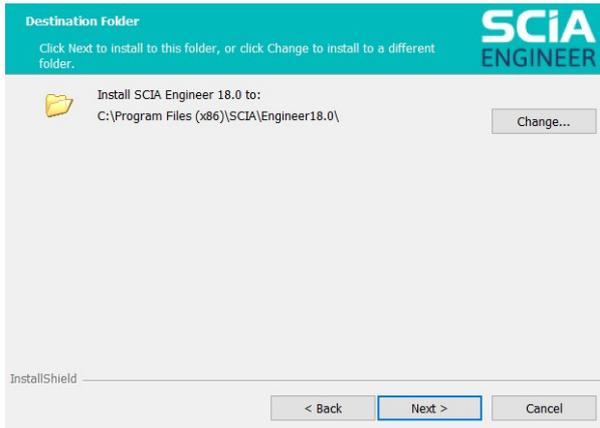


[https://cdnstore.scia.net/sen/latest/SCIAEngineer\\_student\\_setup.exe](https://cdnstore.scia.net/sen/latest/SCIAEngineer_student_setup.exe)



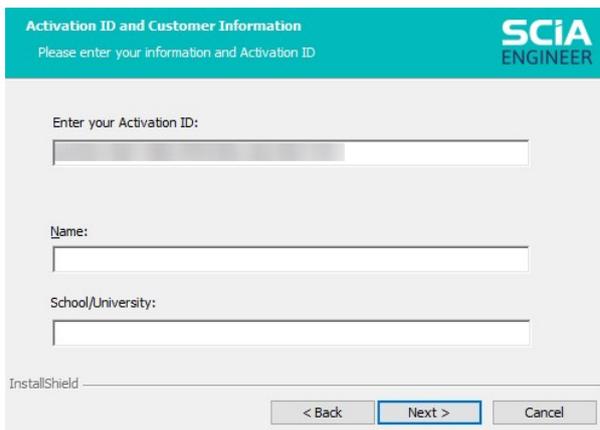
It is important that you install the software using this link. It is possible that a student license does not work or that the setup is different when you use another setup.

2. In the dialog box which appears, select the language for installation. The language chosen for installation is also the default language that will be used for the help files of SCIA Engineer.
3. The Welcome screen for installation appears. Press [Next] to continue.
4. In the dialog Choose Destination Location, the folder where the files will be installed can be specified. By default the destination folder is created in Program Files. It is advised to use this default location.



Press [Next] to continue.

5. Set your activation ID, Name and School/University in the dialog 'Activation ID and Customer Information'. The activation ID is sent to you by mail after requesting a Student license on our website. [www.scia.net](http://www.scia.net)



Press [Next] to continue:

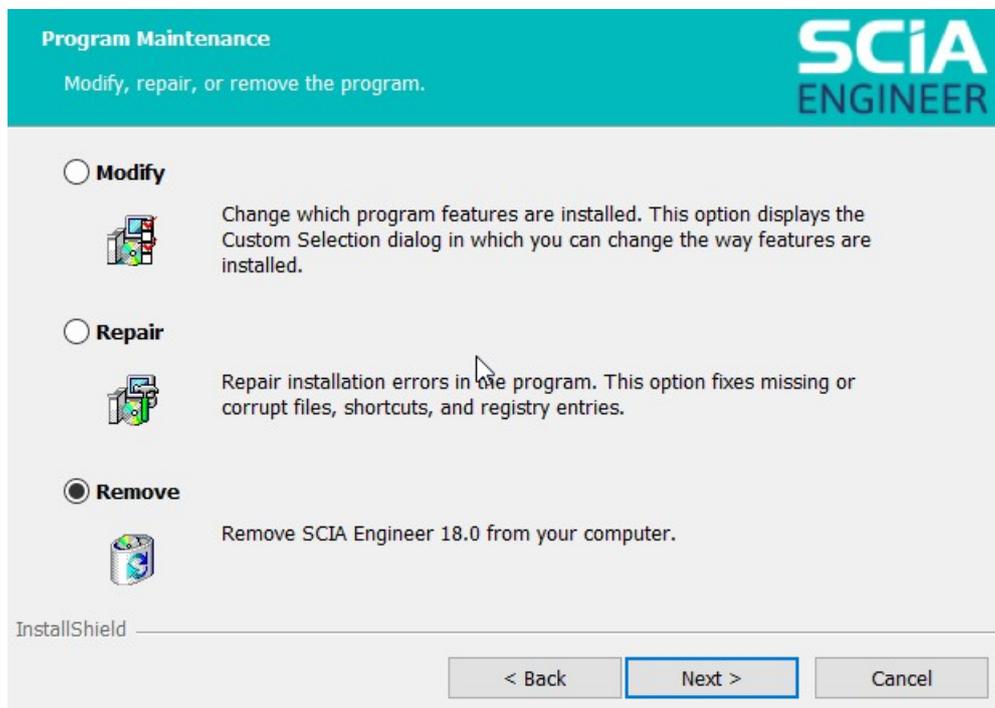
6. Press [Install] to start the installation.
7. After installation, the message appears that SCIA Engineer has been installed successfully. Press [Finish] to end the installation procedure.

## 3. Uninstalling SCIA Engineer

### 3.1 Uninstalling with Add/Remove Programs in Windows

SCIA Engineer can be uninstalled like any other windows based software application:

1. Go to Add or Remove Programs through Start > Settings > Control Panel > Add or Remove Programs.
2. A list with installed software applications will appear. Select SCIA Engineer and press [Change/Remove]
3. In the dialog box that appears choose the option Remove



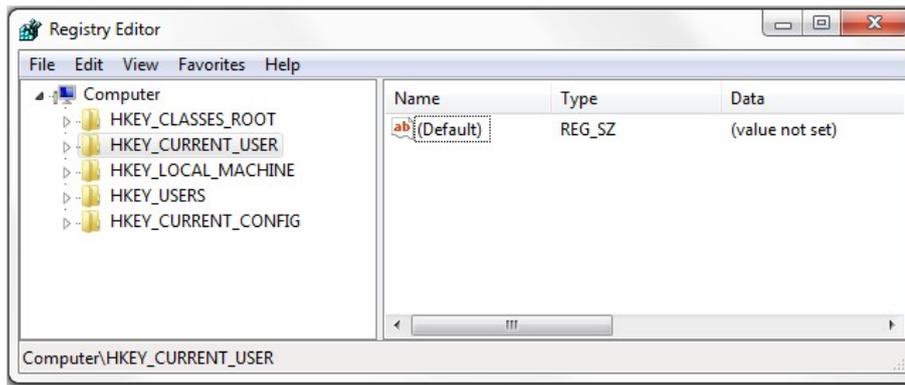
4. Press [Next] to start the uninstall procedure.

After completing the uninstallation, some settings remain in the Registry of windows. These traces can be deleted manually. Deleting these entries can be necessary when problems occur with a new installation.

1. Open the Run dialog box through Start > Run
2. Type regedit and press [OK]

Take note, for this step it is required to have Administrator rights!

3. The Registry Editor appears.



4. Go to the following key's and delete them using the Delete button.

HKEY\_CURRENT\_USER\Software\SCIA\ESA\\*

HKEY\_LOCAL\_MACHINE\Software\SCIA\ESA\\*

Where \* represents the version number.

5. Close the Registry Editor through File > Exit

After completing the uninstallation, some folders remain on your hard disk and can be deleted manually:

**32 bits computer:** C:\Program Files\SCIA\Engineer\*\*

**64 bits computer:** C:\Program Files (x86)\SCIA\Engineer\*\*

Also the following folders remain on your hard disk and can be deleted:

**Windows 7/8/10:** C:\Users#\User#\Esa\*\*

C:\Users#\User#\Documents\Esa\*\*

Where \*\* represents the version number



These folders can be deleted using Windows Explorer. Please note that the first folder can contain projects so the user must be absolutely sure if he/she wishes to delete these folders.

## 3.2 Uninstalling without Add/Remove Programs

Sometimes SCIA Engineer cannot be uninstalled using the "Add/Remove programs" feature of Windows. Sometimes an error message presents itself or SCIA Engineer is not added to Add/Remove Programs. In this case, it is not possible to uninstall the software.

This problem can occur with any Windows based program.

To easily uninstall Scia Engineer, use the following procedure:

Go to Start > Run and in the dialog that appears, type the following command:

```
msiexec/x {A39DB31A-4752-4611-A2F9-299324BED8EF}
```

This will execute the same procedures as uninstalling through Add/Remove Programs.