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GRANTA SELECTOR

# Installation Guide

2021 R1

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## Document conventions

In this document:

❖ Each instruction is shown on a gold background, like this.

More details appear below the main instruction.

Text on elements in the software or installer (such as buttons, dialogs and tabs) appears in bold, **like this**. The names of files, databases, and documents are emphasised *like this*. Words and numbers that you type as you follow the instructions appear in monotype, `like this`.

# 1 Pre-requisites and Support

## 1.1 System Requirements

To install *Ansys GRANTA Selector* you will need:

- Microsoft® Windows® 10 (32-bit or 64-bit)
- 4 GB of RAM
- 4 GB of available hard disk space
- Microsoft .NET Framework version 4.7.2, Microsoft Report Viewer 2010 SP1, and Microsoft VC 141 redistributable (if these are not already installed on your computer, they will be downloaded and installed during the *GRANTA Selector* installation process)
- Your MyGranta account information
- Administrator rights and internet access

## 1.2 Help and Documentation

*Ansys GRANTA Selector* comes with both online and offline software help. This can be accessed through the Help menu or by pressing F1. Help topics cover:

- Core functionality and tools
- Available data and the architecture of GRANTA databases
- Calculations used by the software

Additional resources for new or returning users are available on the [Getting Started](#) pages on the Granta Design website (these are also linked to from the database homepage and the online Help).

Other documentation, including information on key new features in this release and the Synthesizer tool Model Writer's Guide, is available to download from the *GRANTA Selector* [Documentation Library](#). Access to the Documentation Library requires a My Granta account.

## 1.3 Further Support

For further help and support related to use of *GRANTA Selector*, or the licensing, download and installation of *GRANTA Selector 2021 R1 Classic*, visit the [GRANTA Selector Support Site](#) or email the Granta Design Support team at [support@grantadesign.com](mailto:support@grantadesign.com).

## 2 Installation Instructions

If you have previously installed *CES Selector* or a previous version of *GRANTA Selector*, you do not need to uninstall it before installing *GRANTA Selector 2021 R1*. The software must be installed on a local drive.

### 2.1 Licensing

*GRANTA Selector 2021 R1 Classic* is licensed per user. The number of users specified on the license agreement represents the number of different employees who can use the software. The license is not a floating or concurrent license; it can only be used by the number of people specified on the license agreement.

For each user, the software can be installed on more than one machine (for example, on a work and home computer). *GRANTA Selector 2021 R1 Classic* should not be installed on a machine that provides access to users not covered by the license agreement.

### 2.2 Standard Installation

To install *GRANTA Selector 2021 R1 Classic*, you will need your My Granta account details to download and run the installer:

- ❖ Go to the [Download Software](#) page on the Granta Design website.

Sign in to your My Granta account to access the page.

- ❖ Expand the table to view *GRANTA Selector 2021 R1*, and click the download link.

Save File *granta\_selector\_classic\_2021\_r1.exe* when prompted.

Run this file to extract the setup files into a subfolder.

- ❖ Run the installer file *selector\_classic\_setup.2021\_R1.exe*.

Sign in using your My Granta account information when prompted.

- ❖ Click **Install**.

## 2.3 Offline Installation

To install *GRANTA Selector 2021 R1 Classic* on a computer without internet access, you can use the standard installer to create a new offline installer:

- ❖ Go to the [Download Software](#) page on the Granta Design website.

Sign in to your My Granta account to access the page.

- ❖ Expand the table to view *GRANTA Selector 2021 R1*, and click the download link.

Save File *granta\_selector\_classic\_2021\_r1.exe* when prompted.

Run this file to extract the setup files (and installer) into a subfolder.

- ❖ Open the Windows Command Prompt.

Navigate to the subfolder where the installer is saved, and type:

```
selector_classic_setup.2021_R1.exe -layout <layoutFolder>
```

*layoutFolder* is the name of the folder where you will save the offline installer.

- ❖ In the dialog, sign in with your My Granta account information and click **Install**.

This will download the pre-requisites and the software license, and save them in *layoutFolder*.

- ❖ Copy *layoutFolder* onto the computer(s) onto which you want to install *GRANTA Selector 2021 R1 Classic*.

- ❖ To install, open *layoutFolder* and double-click *selector\_classic\_setup.2021\_R1.exe*.

You will not need to sign in to My Granta during this step.

## 2.4 Quiet Installation

Install or uninstall *GRANTA Selector 2021 R1 Classic* in the background with no user input by running *selector\_classic\_setup.2021\_R1.exe* in quiet mode.

### 2.4.1 For standard installation

- ❖ Open the Windows command prompt with administrator rights.

Navigate to the directory where the installer is saved.

- ❖ Run the installer in quiet mode.

You will need to enter your My Granta account information in the command line:

```
selector_classic_setup.2021_R1.exe -quiet /username=<username>  
/password=<password>
```

## 2.4.2 For offline installation

- ❖ Open the Windows command prompt with administrator rights.

Navigate to the directory where the offline installation files are saved (the layout folder created and distributed in the [offline installation instructions](#)).

- ❖ Run the installer in quiet mode.

You do not need to enter your My Granta account information.

Enter `selector_classic_setup.2021_R1.exe -quiet` into the command line.

## 2.4.3 For quiet uninstallation

- ❖ Open the Windows command prompt with administrator rights.

Navigate to the directory where the installer is saved.

- ❖ Run the installer in quiet mode.

Enter `selector_classic_setup.2021_R1.exe -quiet -uninstall` into the command line.

## 2.5 Ansys Workbench Add-in Installation

### 2.5.1 When *GRANTA Selector* is installed after *Ansys Workbench*

- ❖ Follow the [standard installation](#) instructions above.

The *GRANTA Selector* add-in for *Ansys Workbench* will automatically be installed with the software.

### 2.5.2 When *GRANTA Selector* is installed before *Ansys Workbench*

- ❖ Install *Ansys Workbench*.

- ❖ Install the add-in using one of the following methods:

- Re-run the *GRANTA Selector* installer (`selector_classic_setup.2021_R1.exe`)
- Manually run `Selector_Addin.YYYY.RX.msi`, located in the `packages` folder (in the same folder as the installer), where **YYYY RX** is the release cycle for your version of *Ansys Workbench* (e.g. 2019 R3).

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**Note:** If you have more than one version of *Ansys Workbench* installed, the *GRANTA Selector* installer will run all applicable add-in `.msi` files, or you must manually run the `.msi` files for all versions separately.

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