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# INSTALL SINGULAR 3-1-1 ON A MICROSOFT WINDOWS PLATFORM

There are two ways to install **SINGULAR** on a Microsoft Windows platform. Both will work, regardless whether you already have a previous **SINGULAR** release installed on your Windows computer, or not. If you are not sure what the difference between the two options is, please read the below hints before you make a selection.

**Important Note:** If you want to make use of the **SINGULAR** command `surfer`, you will additionally have to download and install [surfer-setup.exe](#), and make sure that the newly installed `surfer.exe` is included in the Windows environment variable *Path*.

[Guided Cygwin Install](#)

[Single File Installer](#)

## When to select Cygwin Install

Please check whether

- you would like to use further Cygwin software (apart from **Singular**), e.g., TeTeX, ssh, xfig, etc., or
- you already have an existing Cygwin installation, or
- you have a slow internet connection.

In either case, the Cygwin Install option is the appropriate one for you. However, this installation process requires you to follow a step-by-step cygwin installation and will thus need your interaction and absorb you for some time.

## When to select Single File Installer

The single file installation is the easiest way to install **SINGULAR**. All you have to do is download a ready-packed install file and execute it. You will then be guided through the setup process. Default settings proposed by the installer reflect recommendations of the **SINGULAR team**.

Since the install file is large, this choice requires fast internet access.

**All versions of SINGULAR and all setup routines are powered by Cygwin and their setup program. Since version 3.0.0, SINGULAR has been in the official Cygwin repository. We wish to thank the developers of setup.exe and the maintainers of the Cygwin packages.**

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