

Installing Git Bash

Estimated time: 20 minutes



What is Git Bash?

Git Bash for Windows is simply a package that includes both *Git* and *Bash*.

Git is an open-source version control system for tracking source code changes when developing software. It keeps a commit history that allows you to revert to a stable state in case you make errors in your code. Git also enables multiple developers to collaborate on the same code base.

Bash is a Unix command-line shell. The name is an acronym for *Bourne-Again Shell*. It comes with useful Unix commands like cat, ssh, SCP, etc., which are not usually found on Windows.

Installing Git Bash for Windows

To install Git Bash for Windows to your local system, complete the following steps:

1. Go to the [Git download page](#). Click **Download [version number] for Windows**, as shown in the following image:



You will be redirected to a new page and the download will start.

Downloading Git



Your download is starting...

You are downloading the latest (**2.27.0**) **64-bit** version of **Git for Windows**. This is the most recent [maintained build](#). It was released **about 1 month ago**, on 2020-06-01.

[Click here to download manually](#), if your download hasn't started.

Other Git for Windows downloads

Git for Windows Setup

[32-bit Git for Windows Setup.](#)

[64-bit Git for Windows Setup.](#)

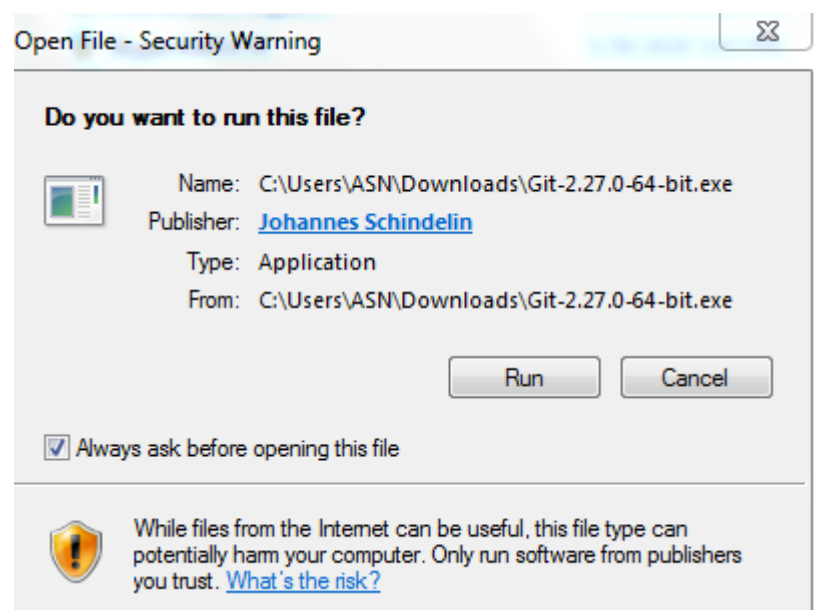
Git for Windows Portable ("thumbdrive edition")

[32-bit Git for Windows Portable.](#)

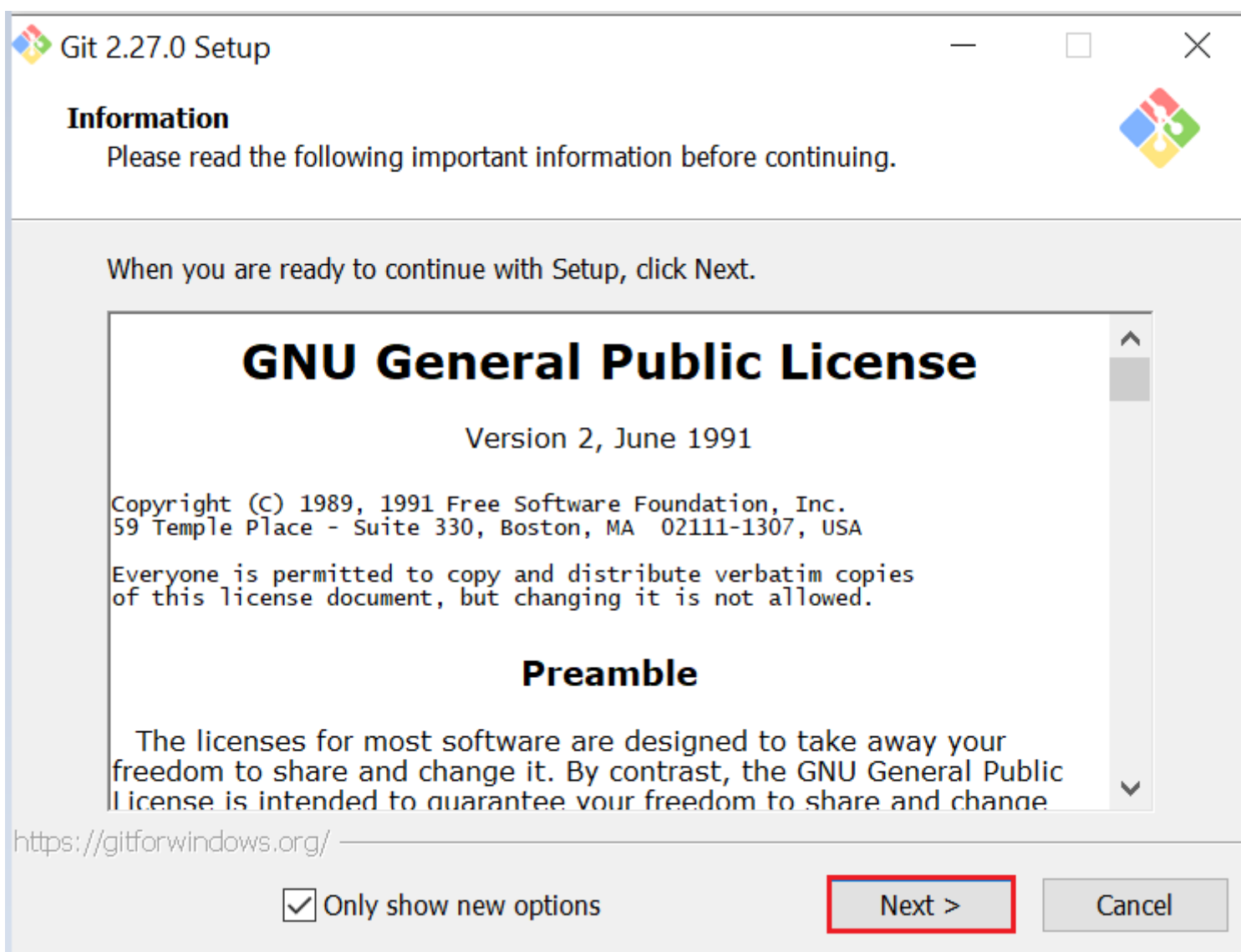
[64-bit Git for Windows Portable.](#)

Note: If the download doesn't start, click **Click here to download manually**.

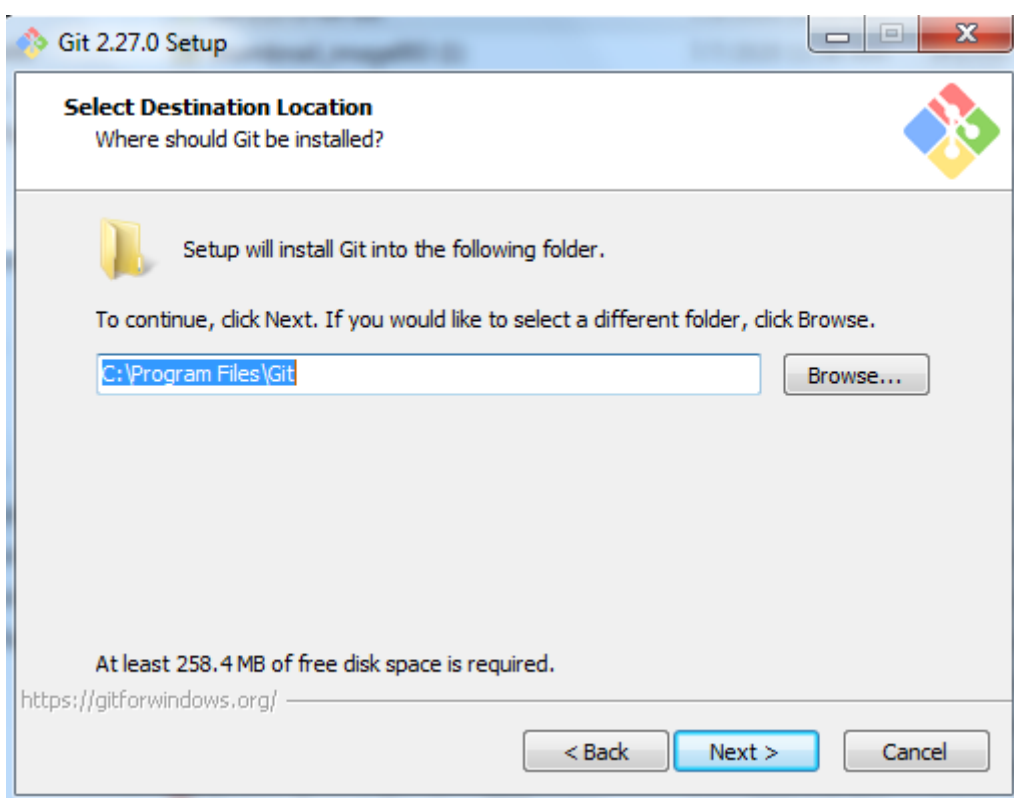
2. Go to the folder where you saved the file and double-click to open it.



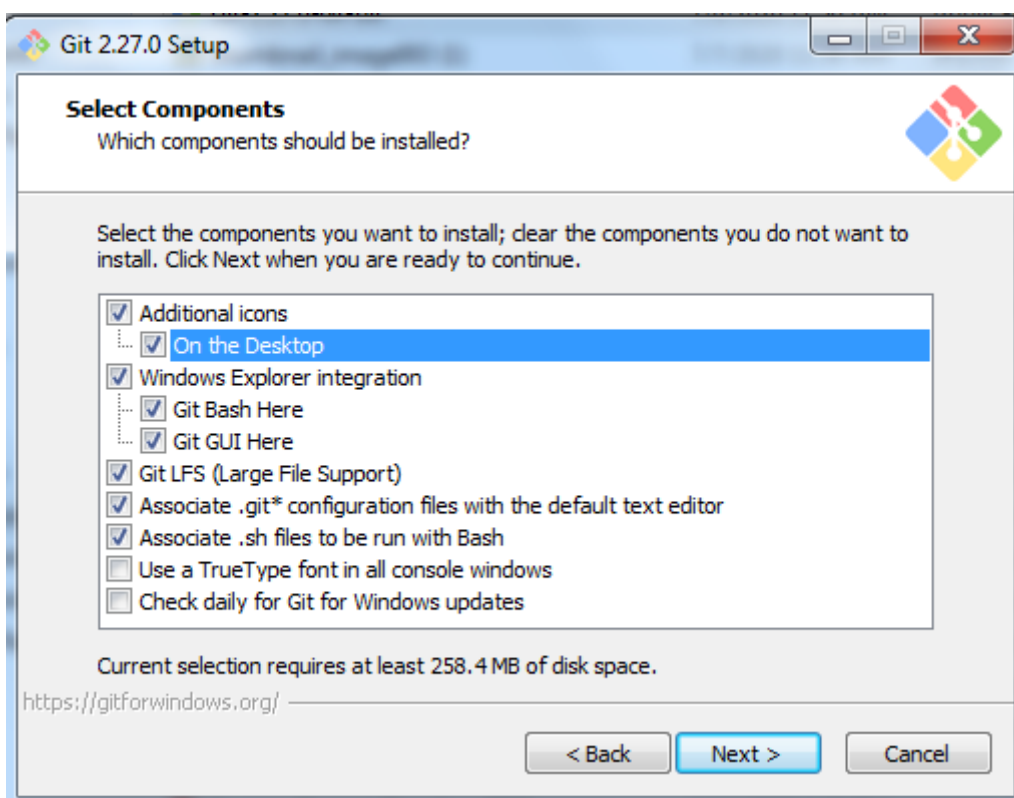
3. Click **Run** to begin the installation.



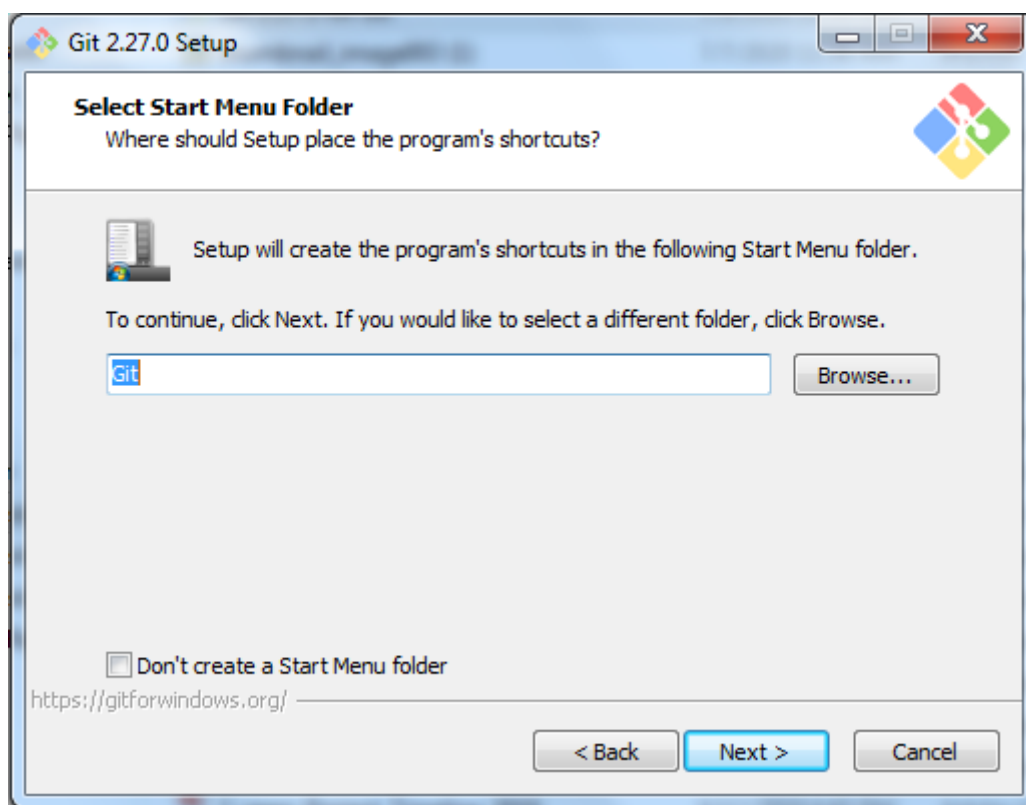
4. Select the location where you want to install Git Bash. **Note:** It's recommended that you simply install to the default location. Click **Next**.



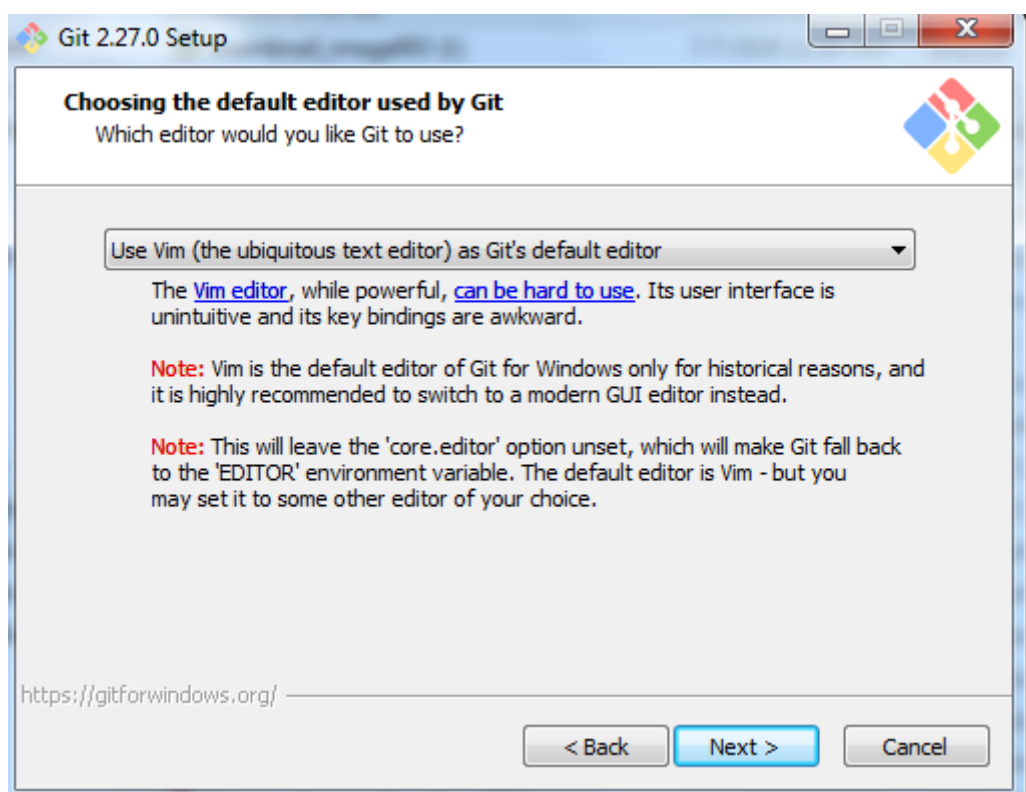
5. Choose the components you want to install, or simply leave the default options selected. Click **Next**.



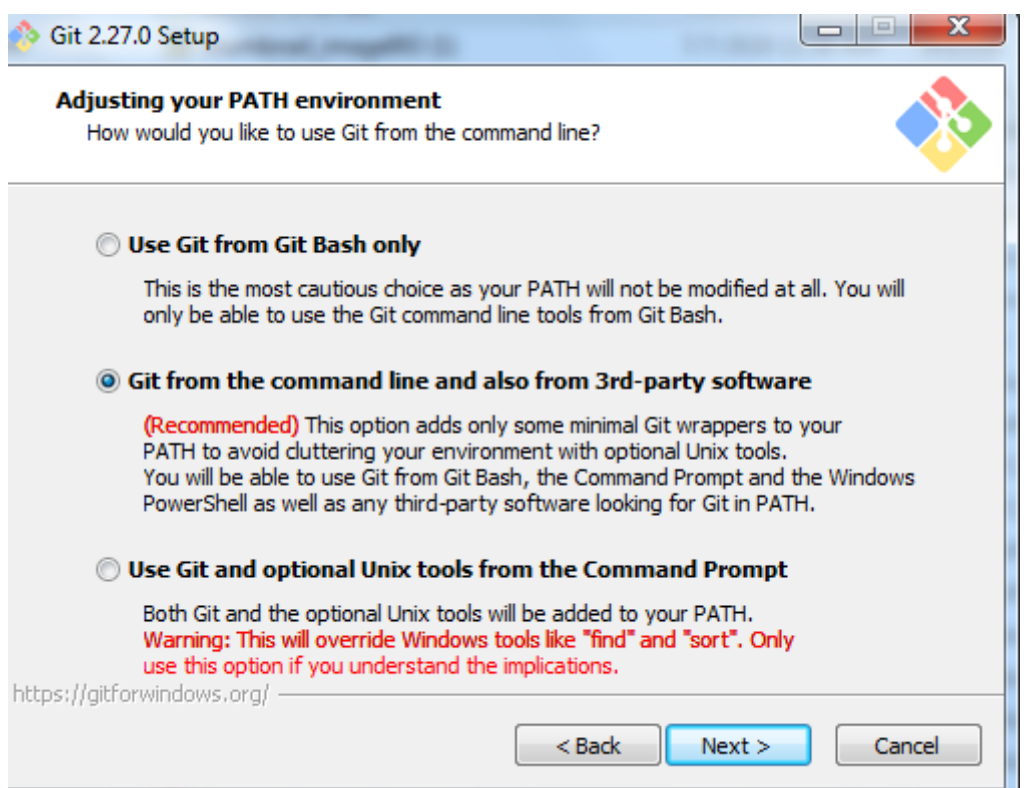
6. You can change the name of the start menu folder or simply leave the default name as is. Click **Next**.



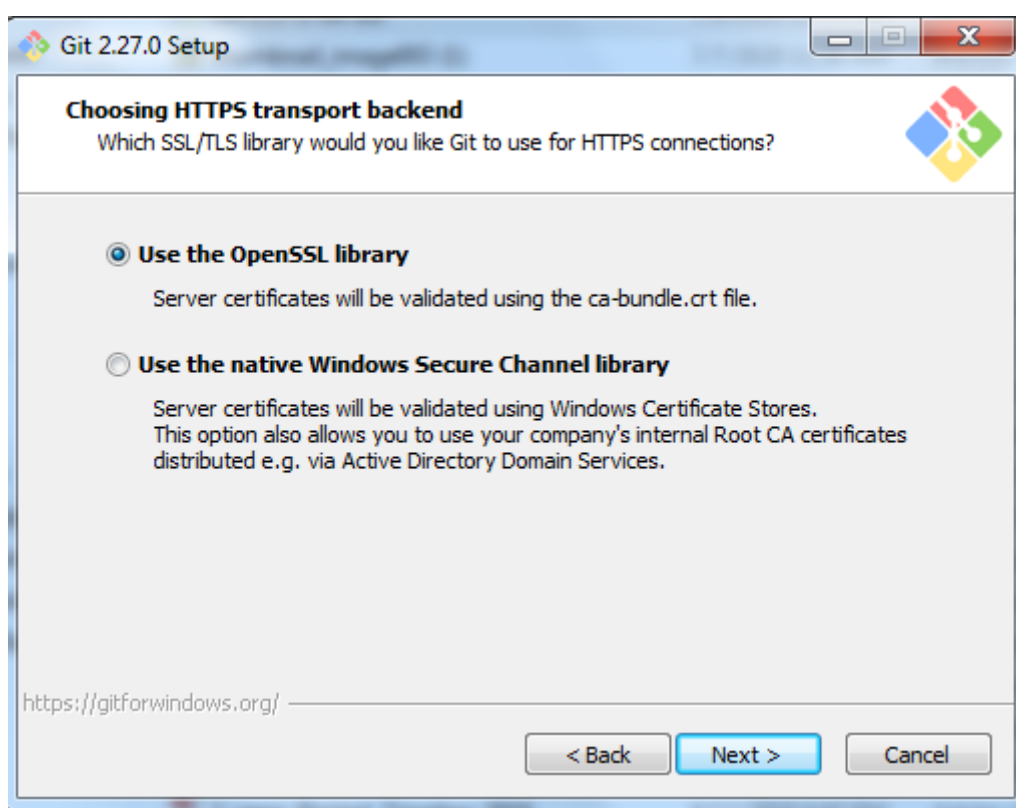
7. Select the default editor for Git to use. Click **Next**.



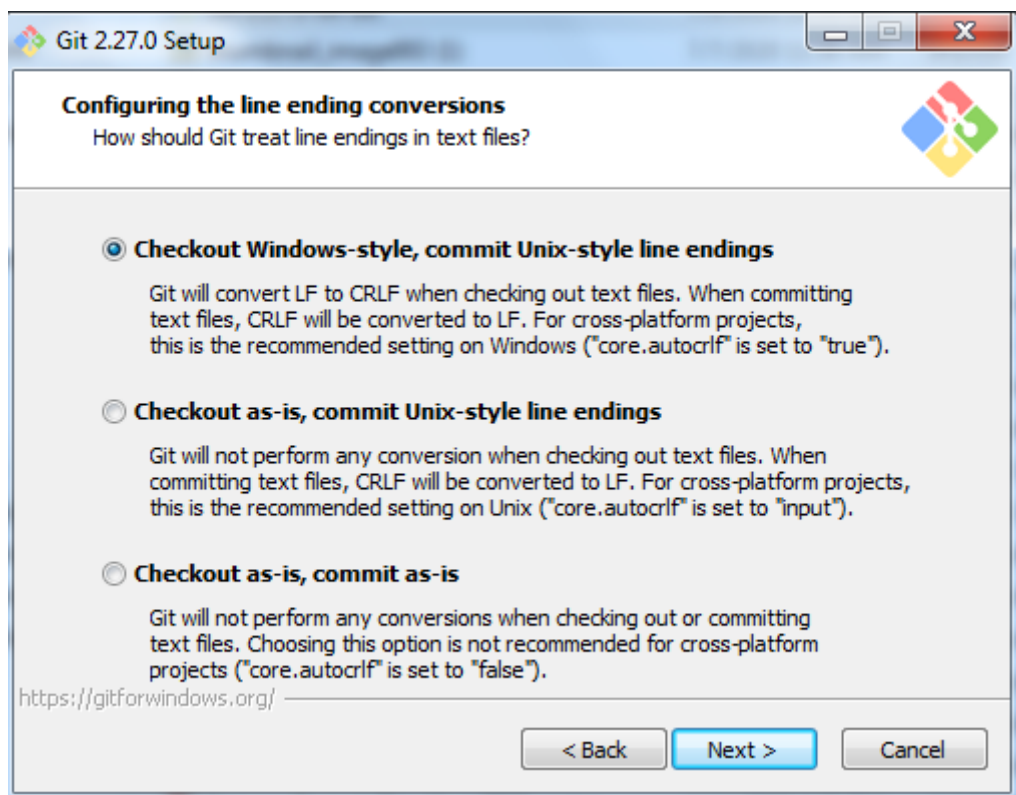
8. Choose how you want to use Git from the command line. Click **Next**.



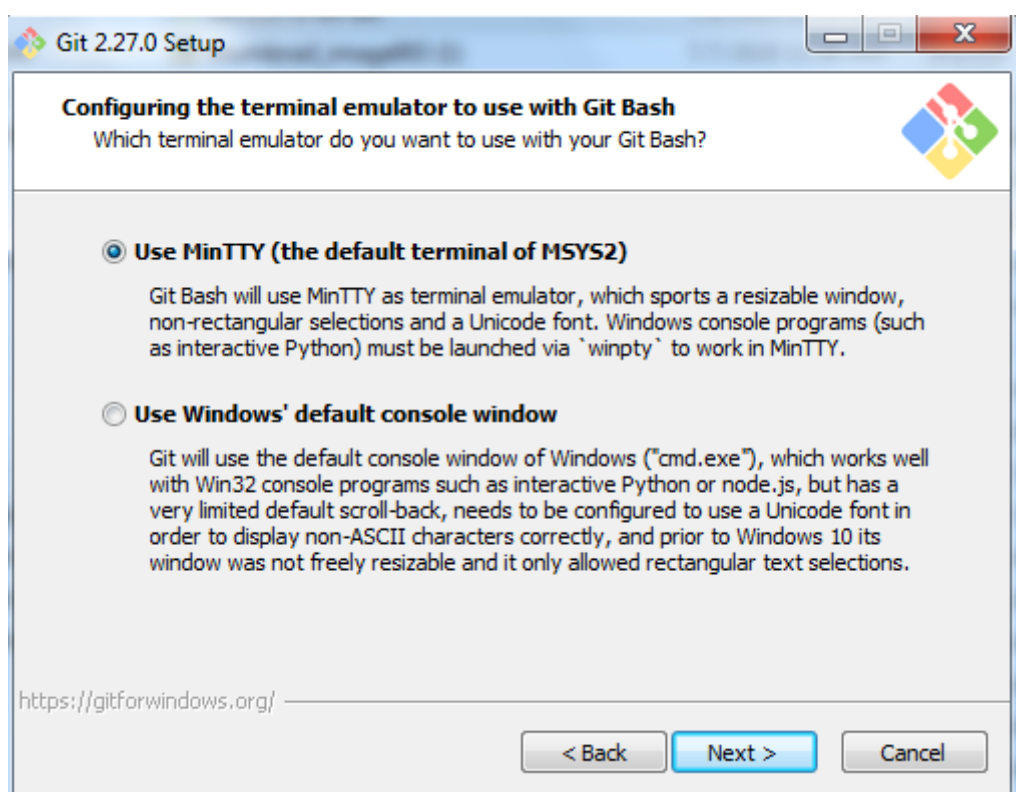
9. Select **Use the OpenSSL library**. Click **Next**.



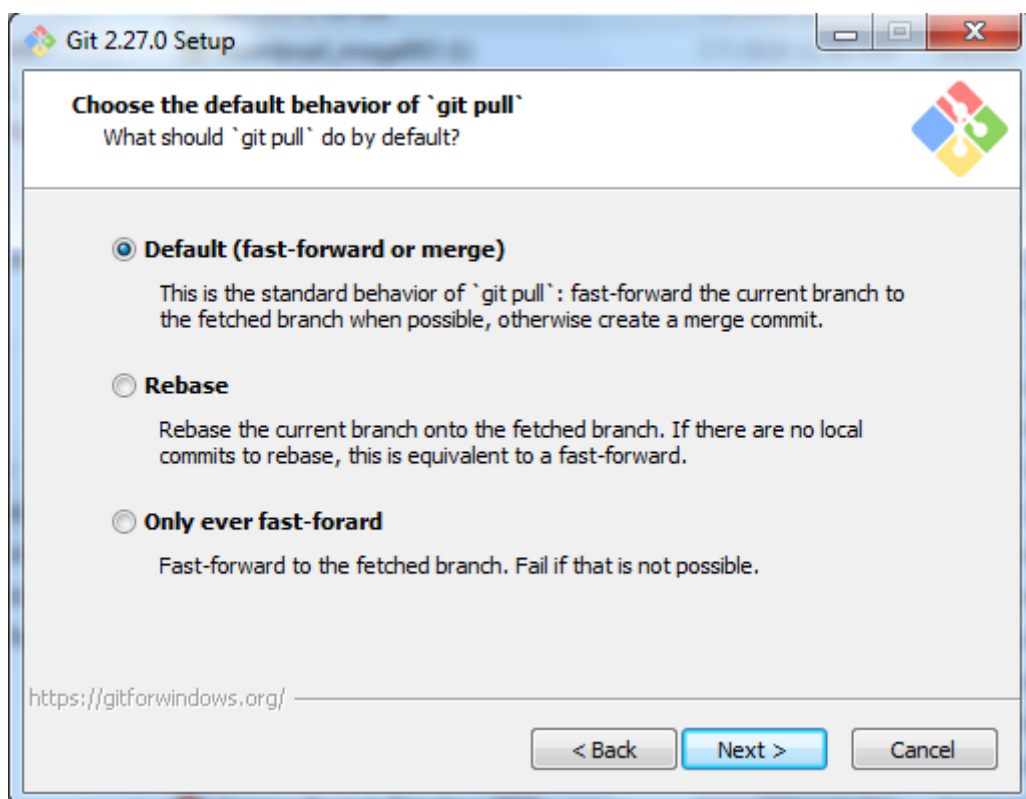
10. Configure your line ending conversions for Windows by selecting the default option, **Checkout Windows-style, commit Unix-style line endings**. Click **Next**.



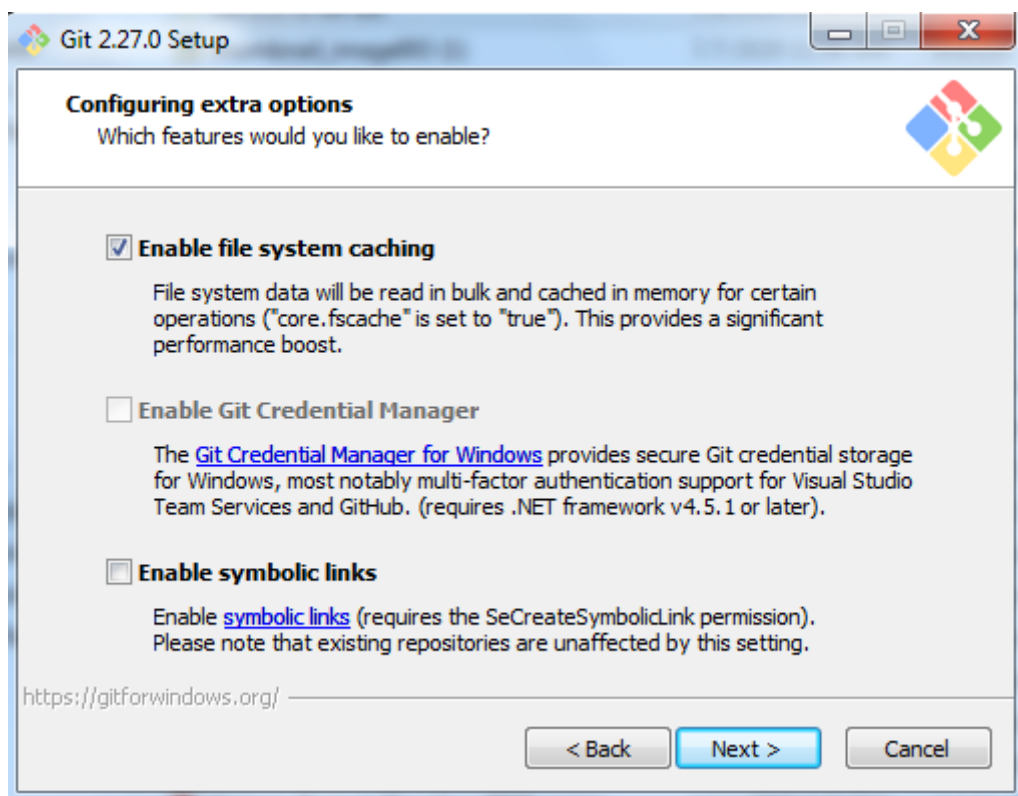
11. Configure your terminal emulator to use with Git Bash by selecting the default option, **Use MinTTY (the default terminal of MSYS2)**. Click **Next**.



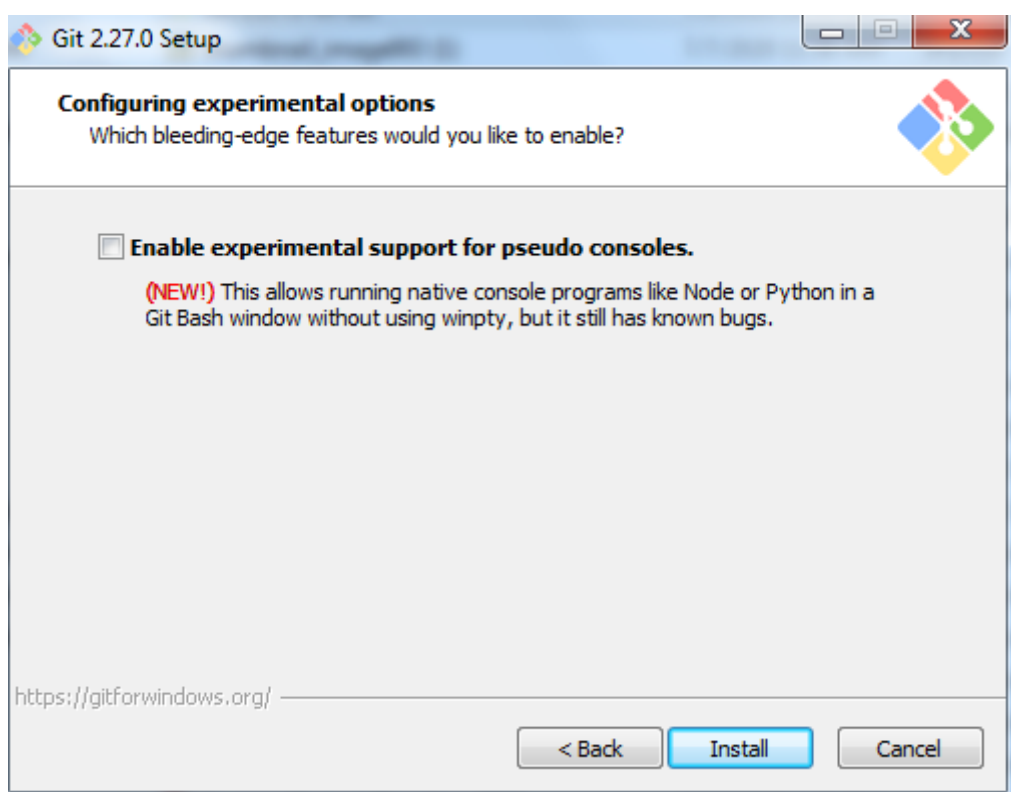
12. Configure the default behavior for a `git pull` by selecting **Default (fast-forward or merge)**. Click **Next**.



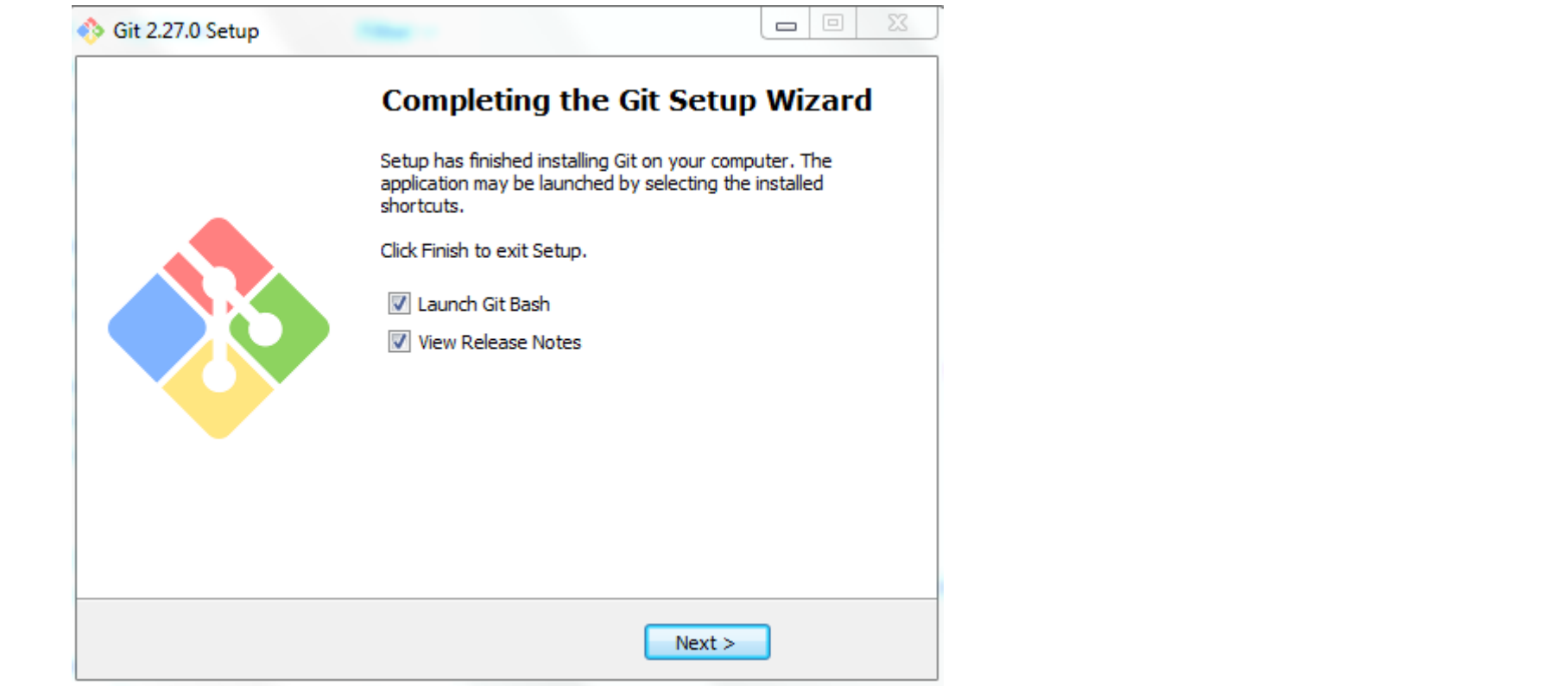
13. Select any additional options you want to install. (The default option is sufficient to use Git Bash successfully.) Click **Next**.



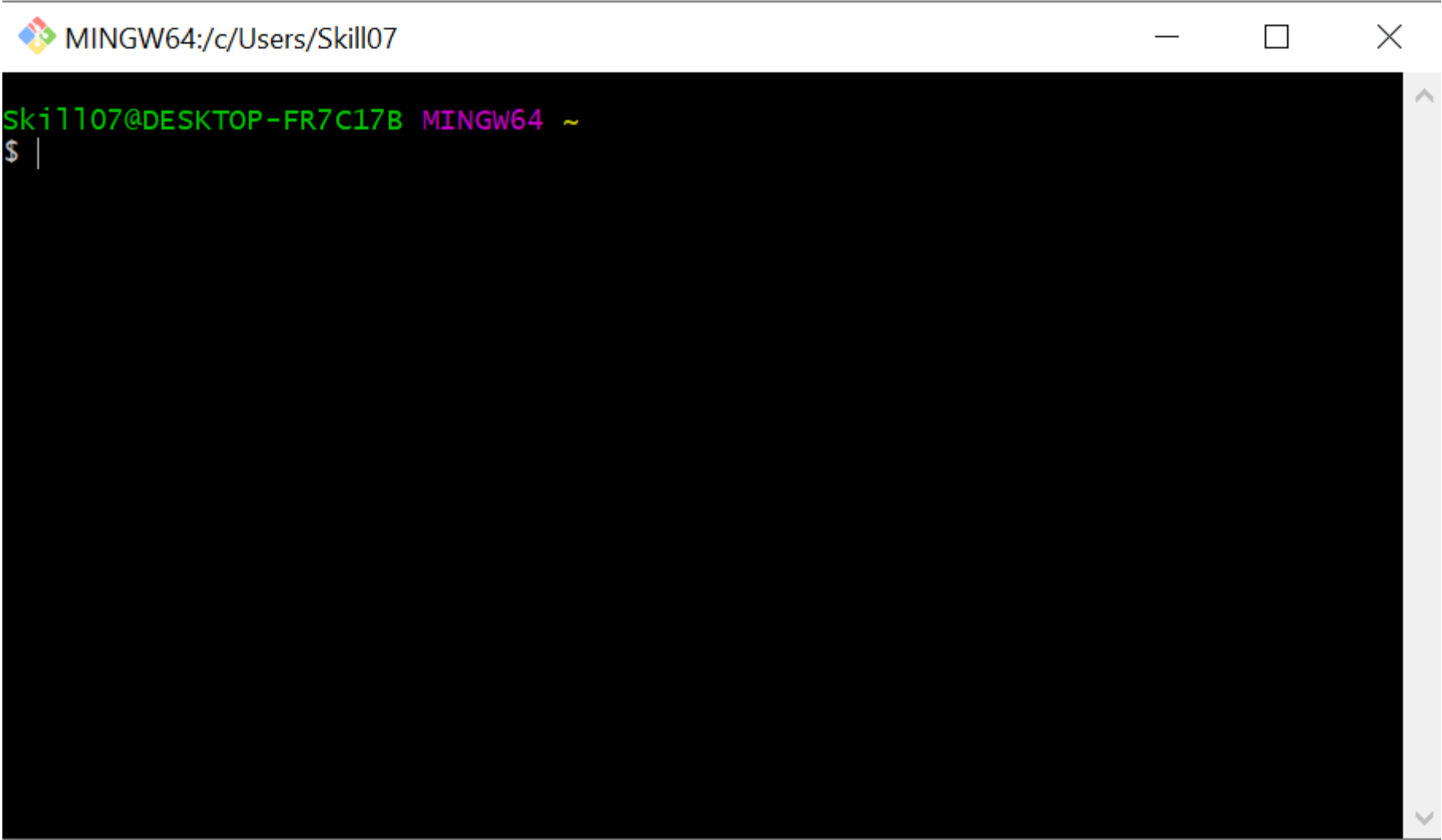
14. You can enable experimental options if you choose to. By enabling these options, you will be able to try newer features that are still being developed. However, you do not have to select any experimental options to use Git Bash. Click **Install** to complete the installation with the options you have chosen. The installation runs and when complete, a Completing the Git Setup Wizard window opens.



15. Leave the checkboxes selected and click **Next**.



The Git Bash terminal opens. You are now able to enter Git and Bash commands.



Summary

Congratulations, you have now successfully installed and launched Git Bash for Windows.

Tutorial details

Author:

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Changelog:

Date	Version	Changed by	Change Description
2020-07-22	0.3	Malika Singla	Removed quotes and replaced with bold code
2020-07-16	0.2	Malika Singla	Changed logo, added effort, spell check and step number added
2020-07-15	0.1	Malika Singla	Initial version created

