

GitBash Installation Guide



IBM Developer
SKILLS NETWORK

Effort: 20 min

Introduction

GitBash

Git Bash for Windows is a package that includes git and bash.

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

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

Installation Steps:

Step 1: Open the link <https://git-scm.com/downloads>

Step 2: Click on the operating system to download GitBash accordingly. Click `Download` as shown below:

Downloads



Mac OS X

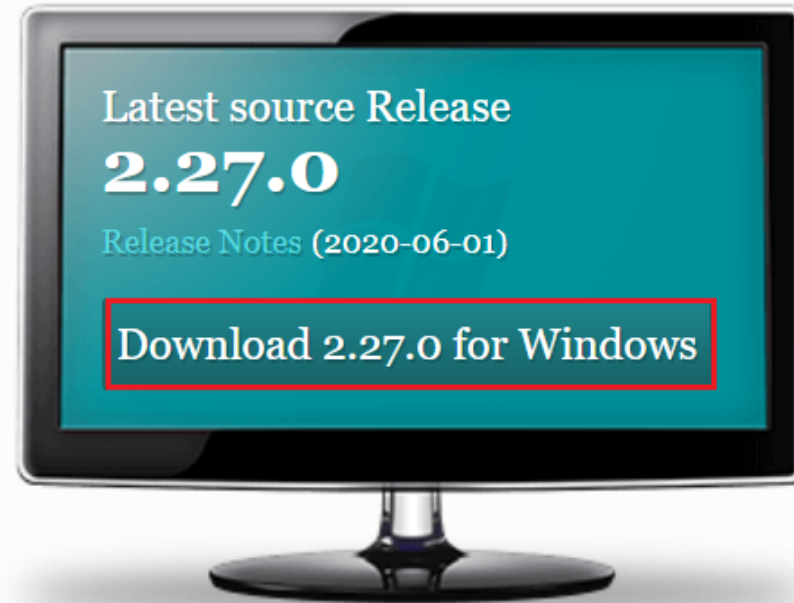


Windows



Linux/Unix

Older releases are available and the [Git source repository](#) is on [GitHub](#).



You will be redirected to a new page and it started downloading.

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](#).

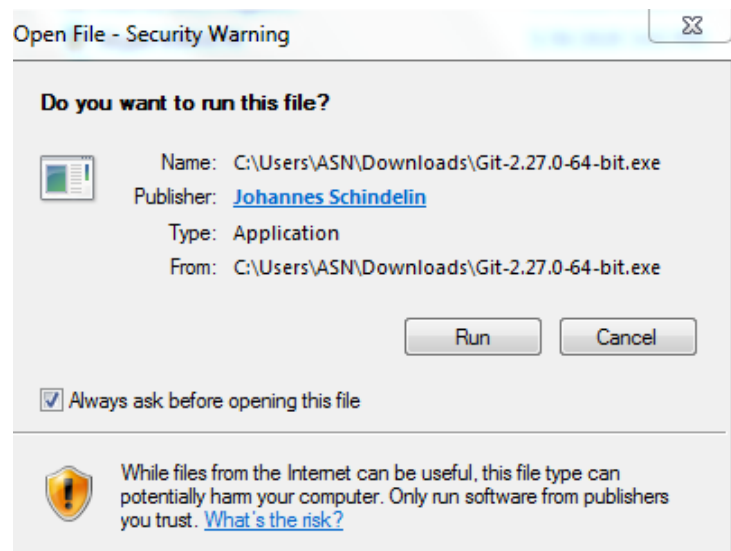
Git for Windows Portable ("thumbdrive edition")

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

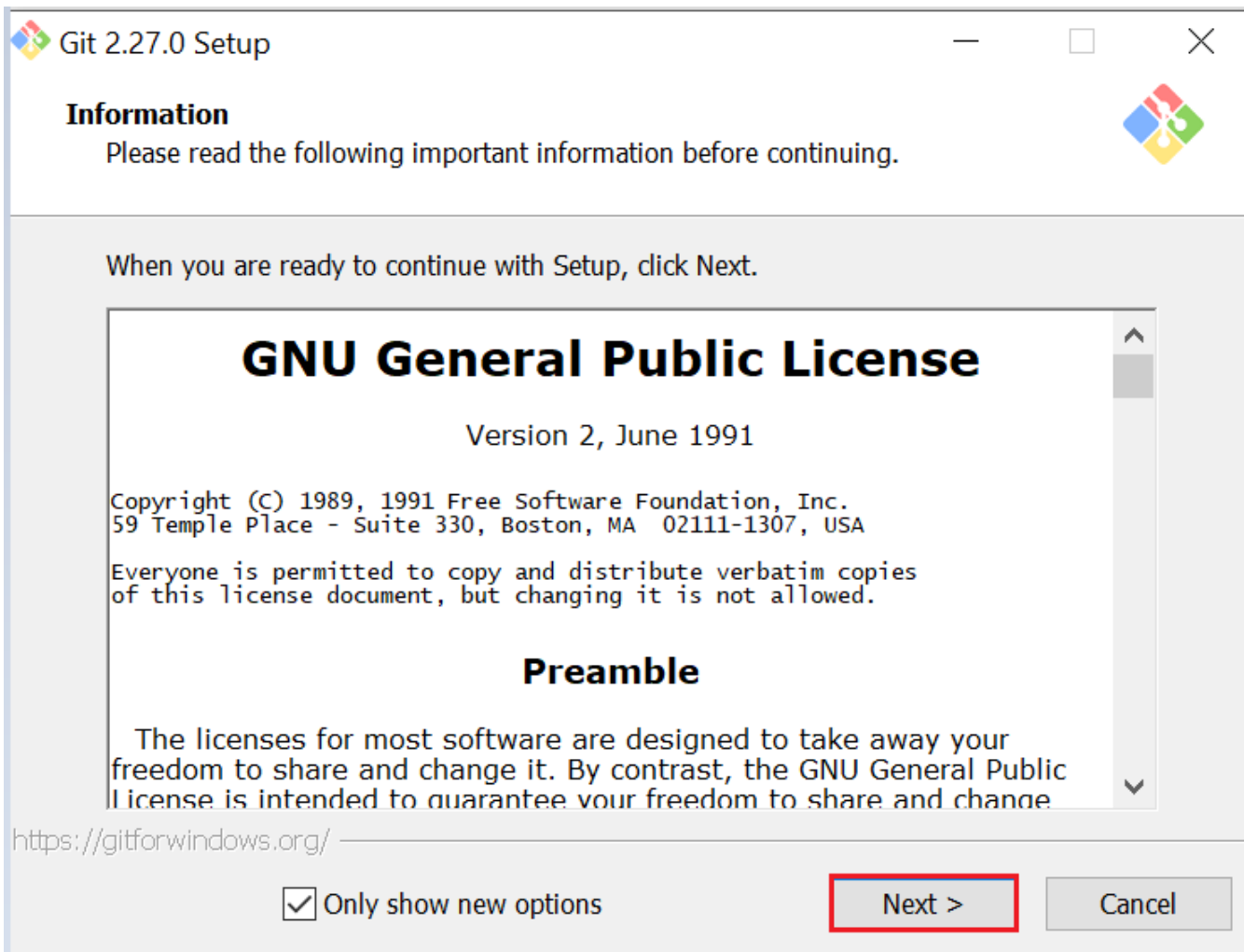
[64-bit Git for Windows Portable](#).

NOTE: If the download doesn't start, click on the option [Click here to download manually](#).

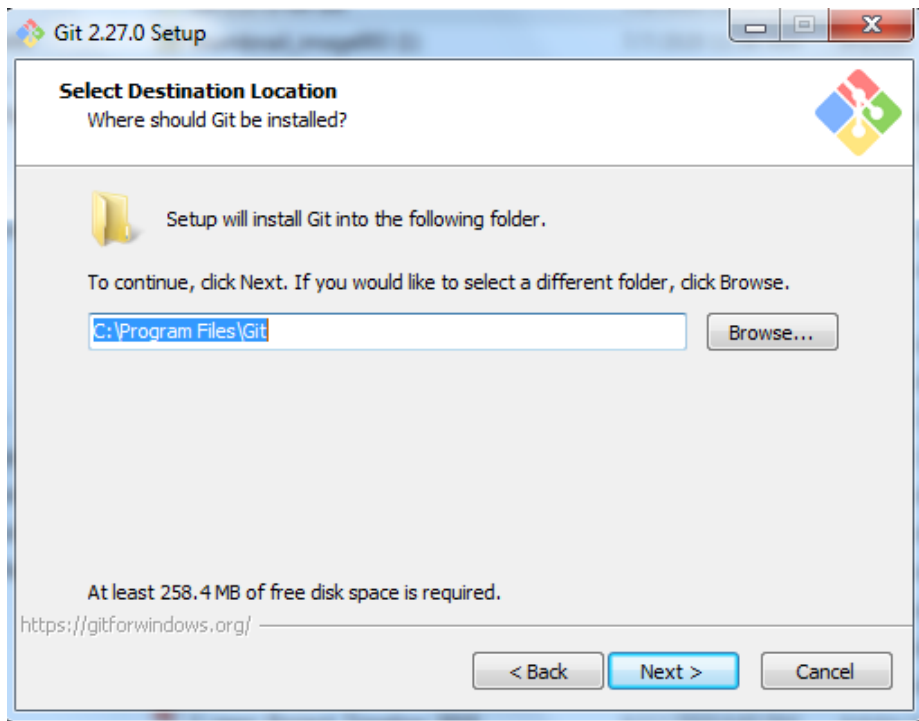
Step 3: Open the folder where it is downloaded and open it.



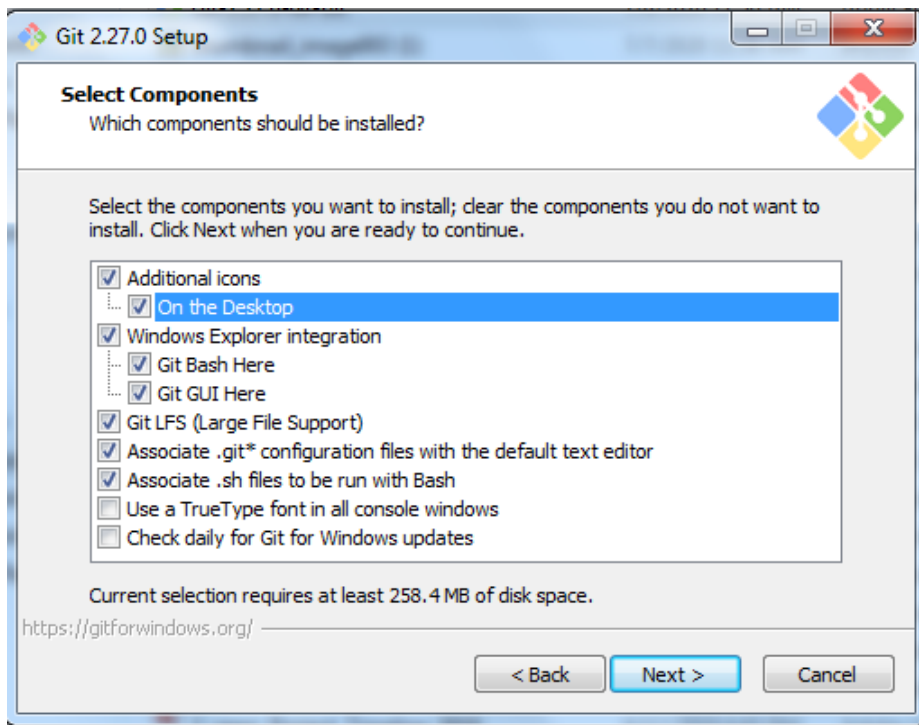
Click Run to Install.



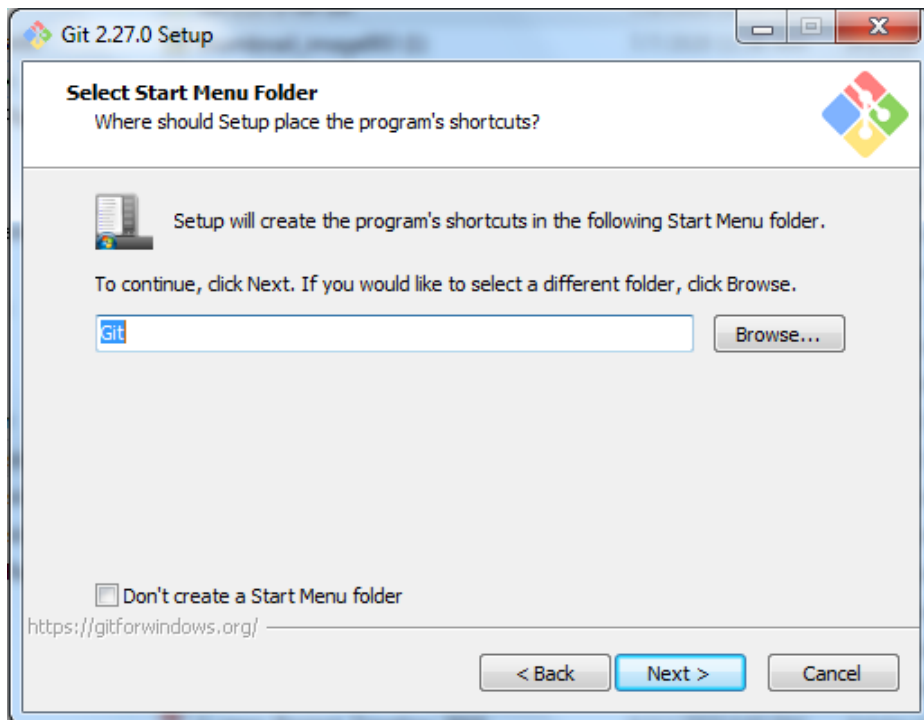
Step 4: Select the location you want to install Git Bash. I would recommend you just leave the default option as it is, and click **Next**.



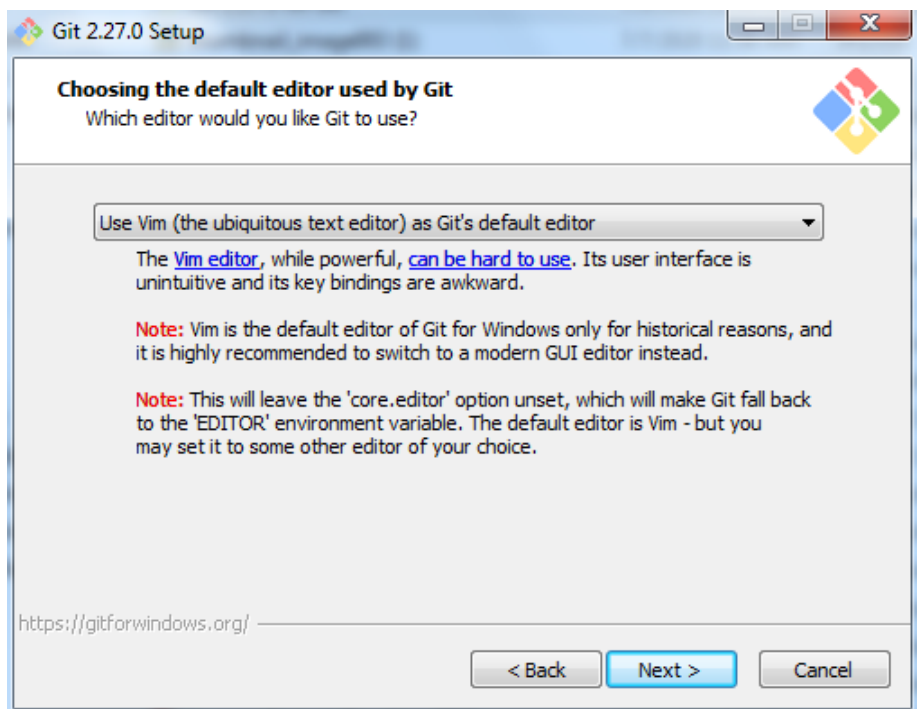
Step 5: Choose the components you want to install, or you can just proceed with the default options and click `Next`.



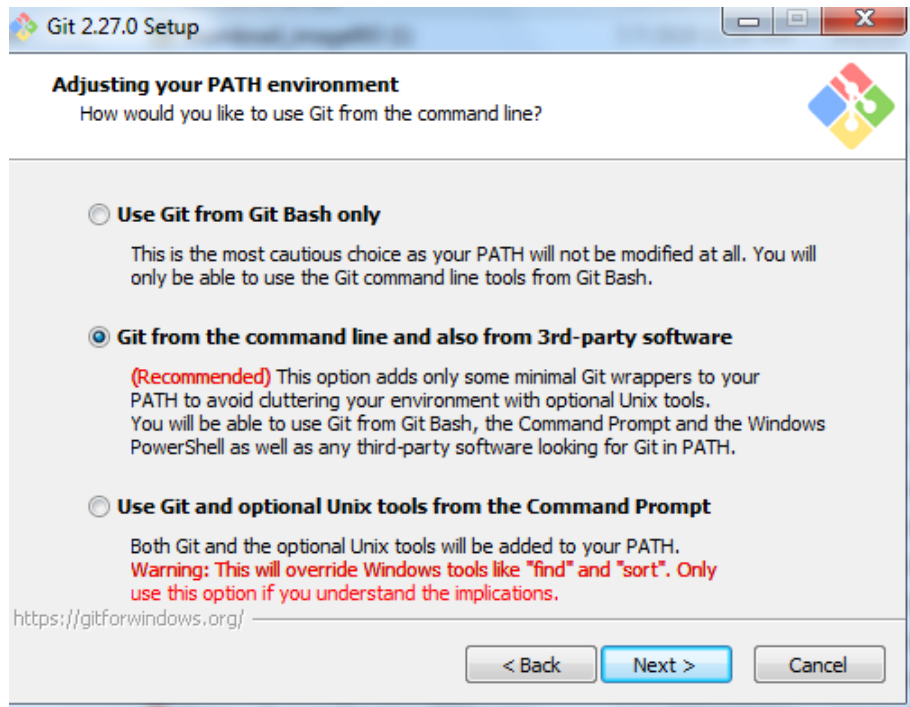
Step 6: You can change the name of start menu folder here if you want, or just leave the default name and click `Next`.



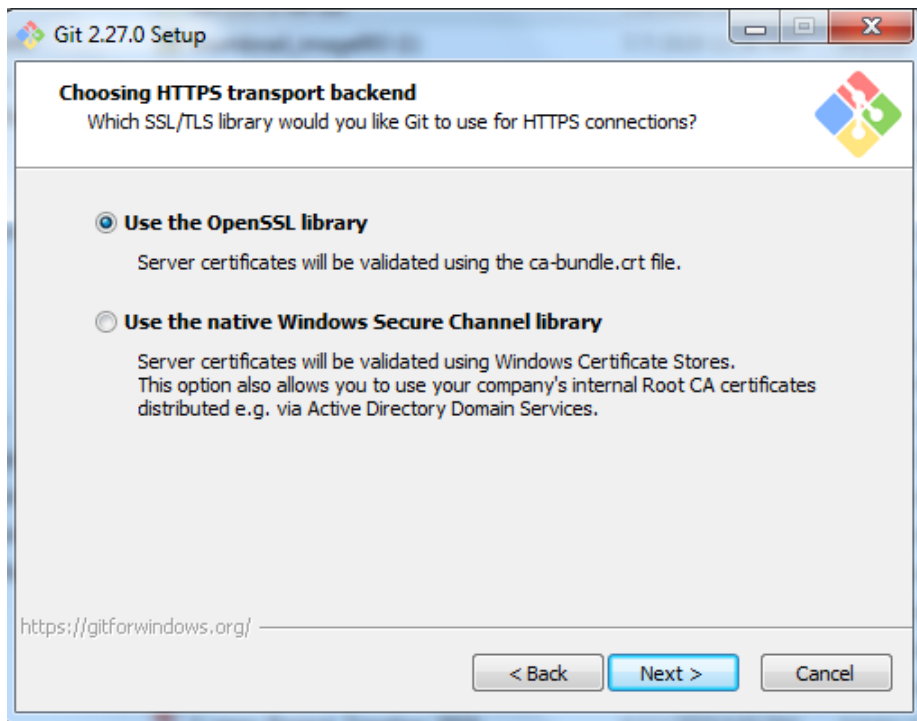
Step 7: Select the default editor for Git to use. Choose the one you like and click `Next`.



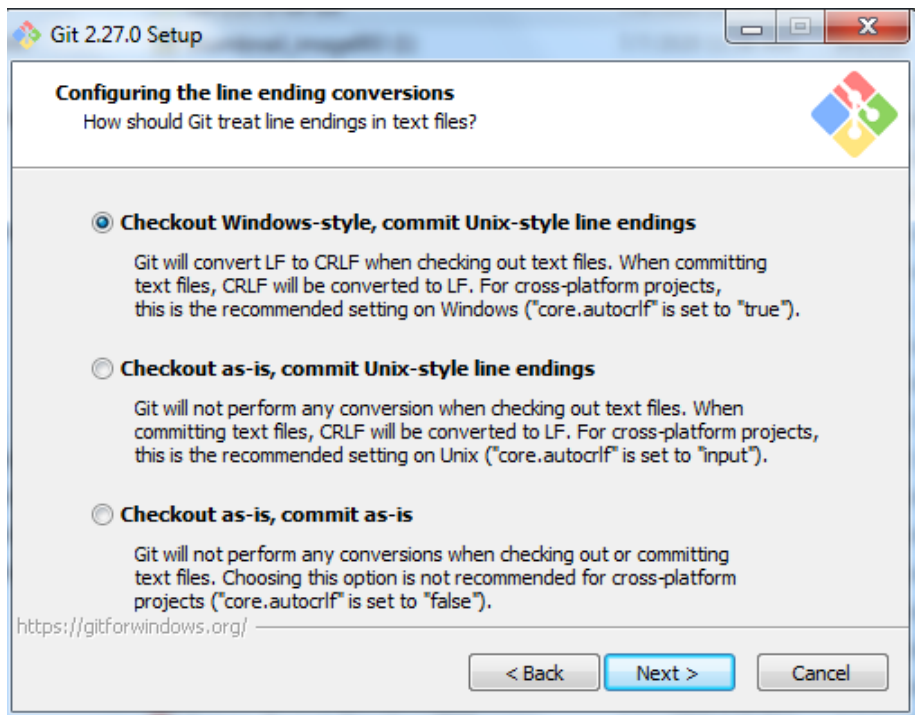
Step 8: Choose the option you want depending on where you want to use Git and click **Next**.



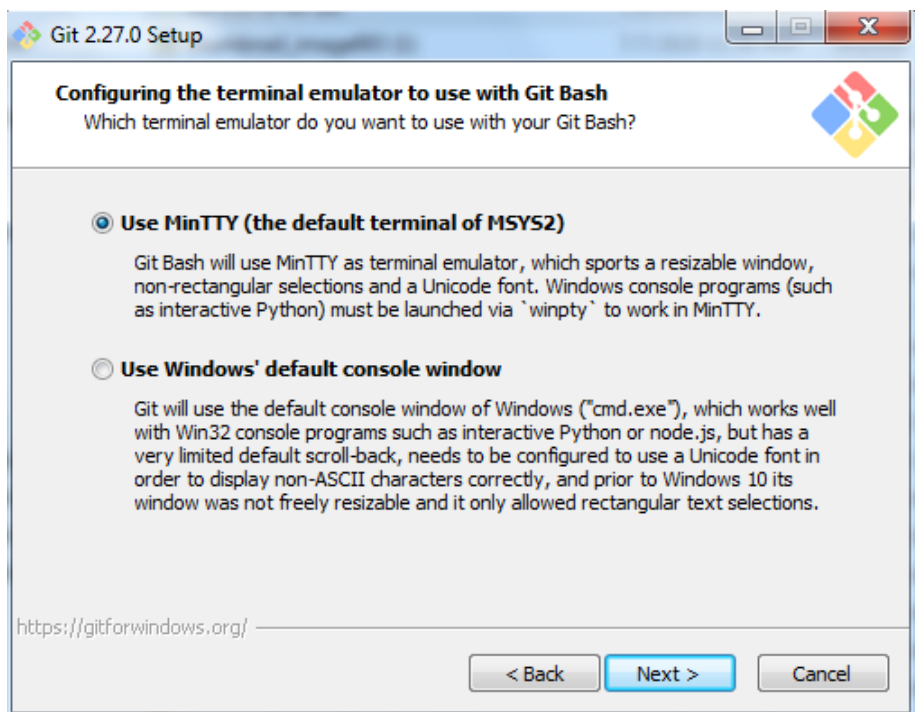
Step 9: Select **Use the OpenSSL library** and click **Next**.



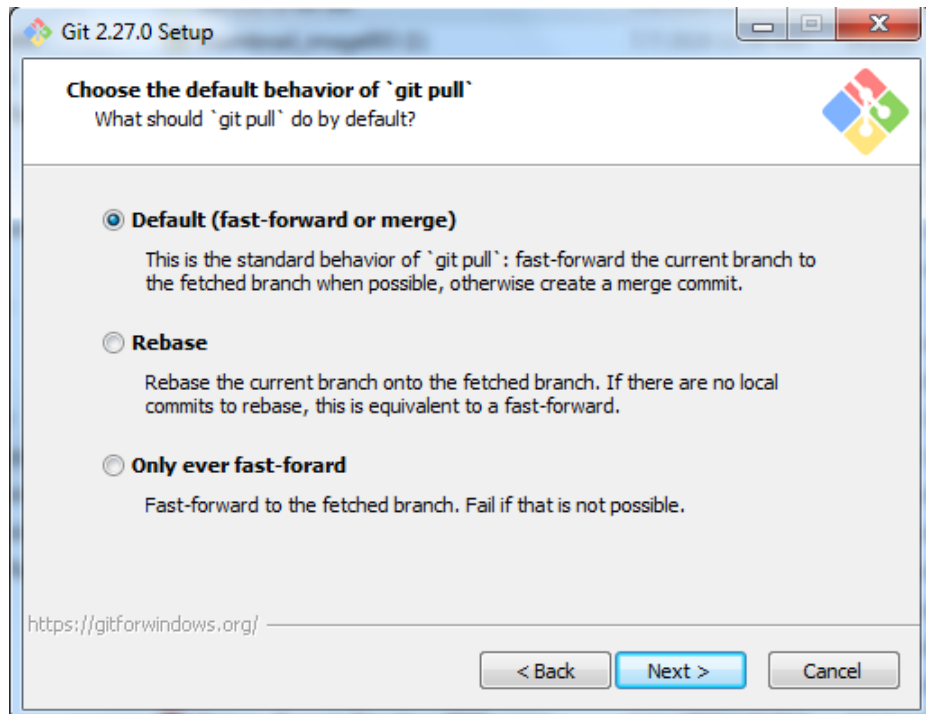
Step 10: Configure the Line Ending Conversions. Go with the default option `Checkout Windows-Style, commit Unix-style line endings`. Click `Next` to proceed.



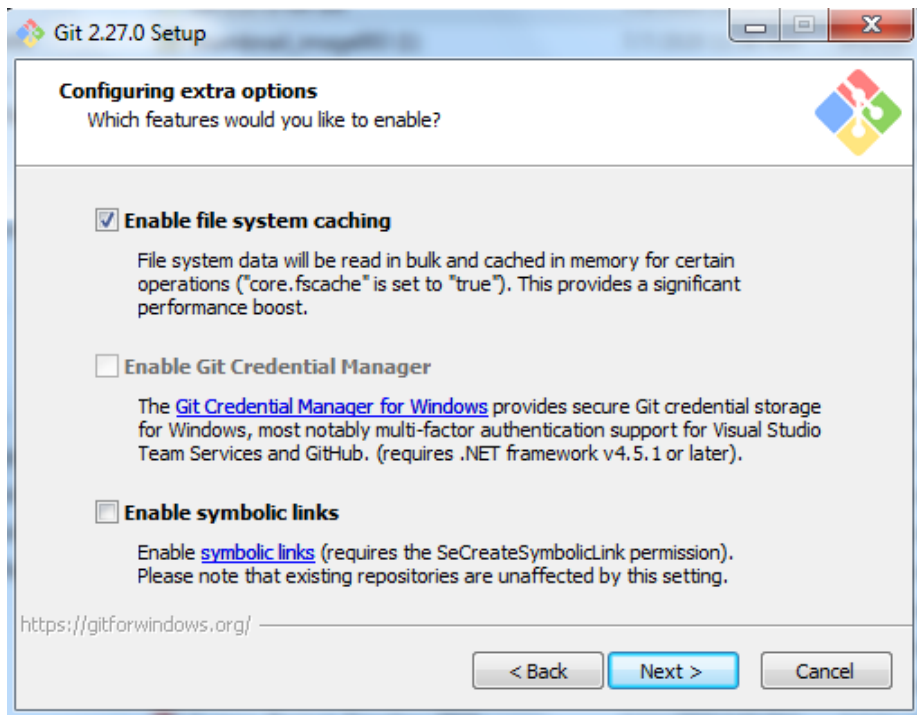
Step 11: Configure the Terminal Emulator to use with Git Bash. Default option Use MinTTY (the default terminal of MSYS2) and click Next.



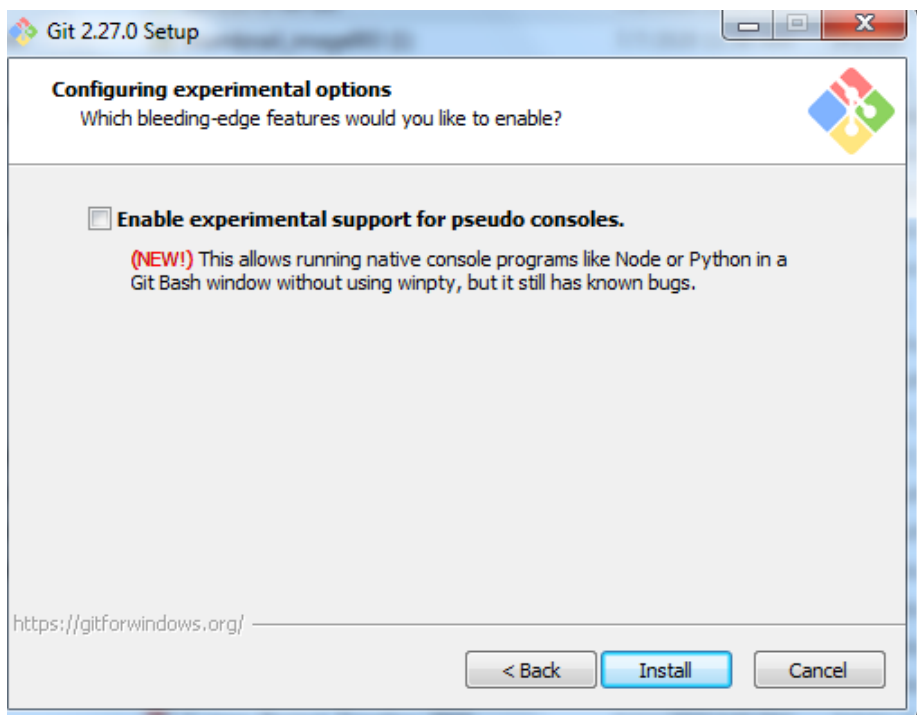
Step 12: Select the Default Behavior



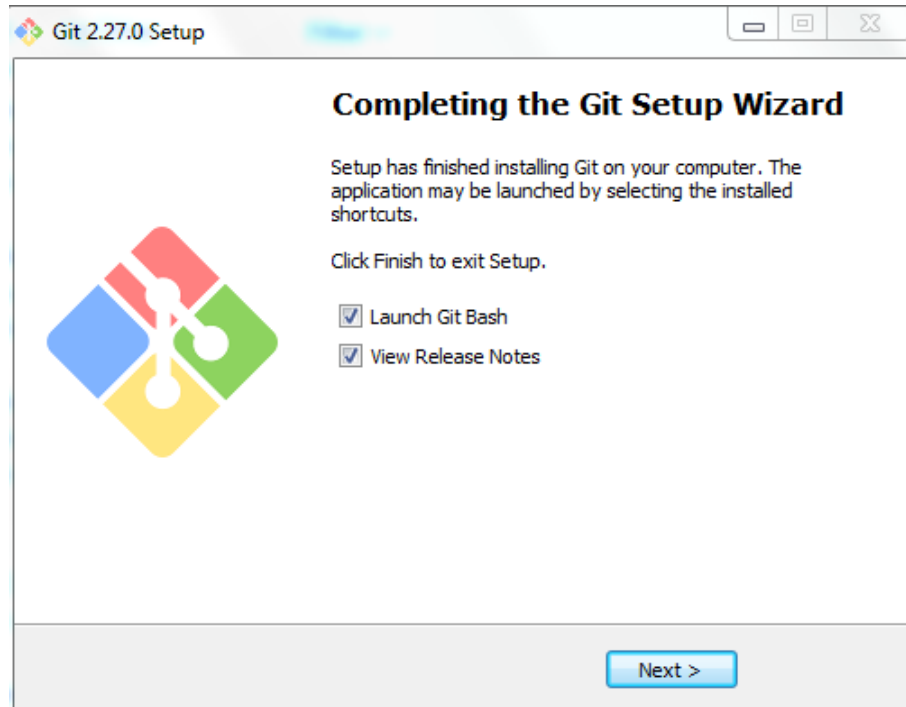
Step 13: Select the features you want(the default options are fine) and click `Next`.



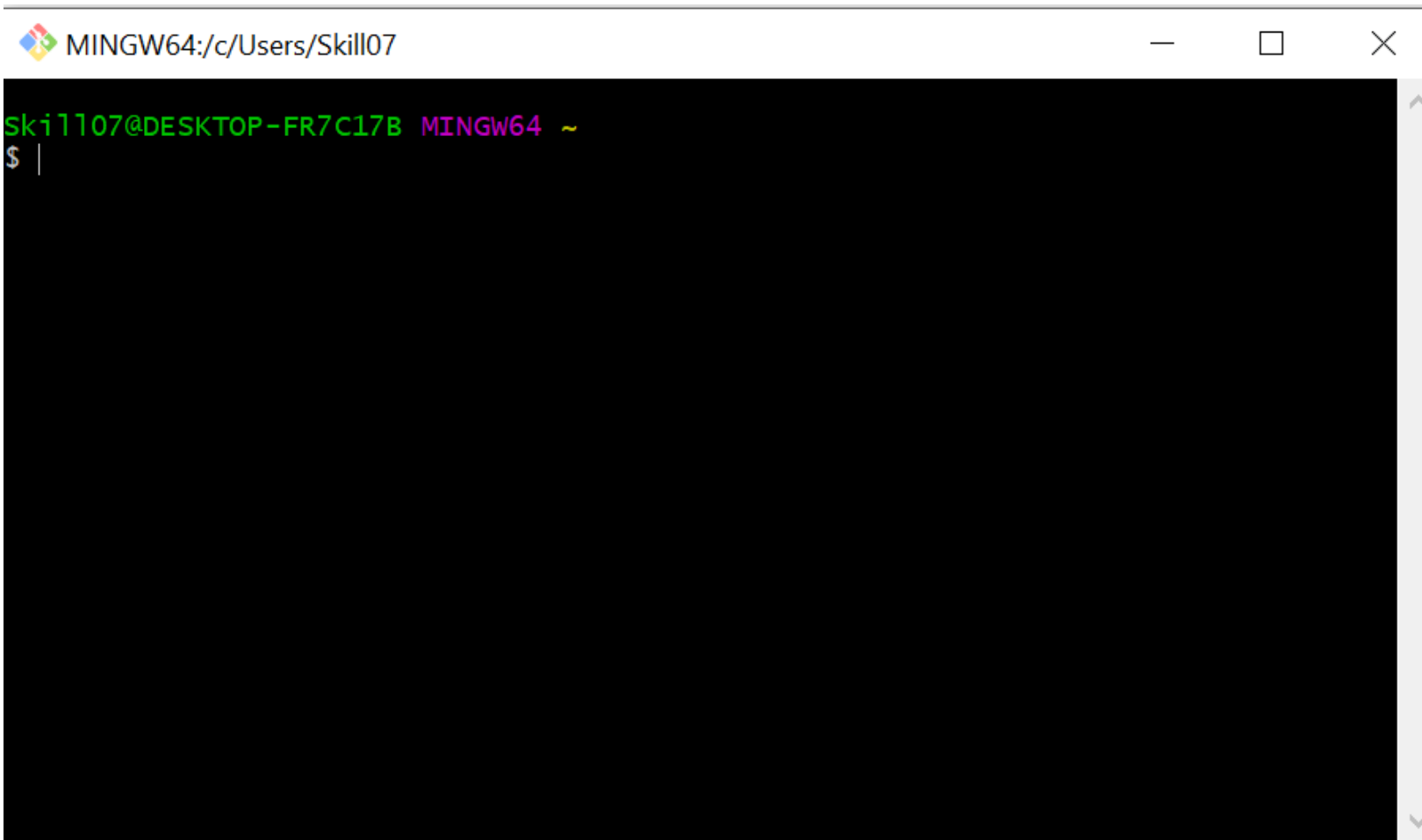
Step 14: Enable experimental options if you want. Enabling them allows you to try out newer features that are still in development



Step 15: Wait for the installation to complete and complete Git Setup Wizard



Step 16: The Git Bash terminal will now open and you will be able to enter Git and Bash commands.

A screenshot of a MINGW64 terminal window. The title bar at the top shows the MINGW64 logo and the path 'MINGW64:/c/Users/Skill07'. The terminal area has a black background. The prompt 'Skill07@DESKTOP-FR7C17B MINGW64 ~' is displayed in green and pink text. Below the prompt, a dollar sign '\$' and a vertical bar '|' are visible, indicating the command prompt is ready for input. A vertical scrollbar is on the right side of the terminal window.

Summary

In this document, you have learned how to install GitBash.

Author(s)

Malika Singla

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

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