

## 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:

A screenshot of the Git Downloads page. On the left, there's a section titled 'Downloads' with three buttons: 'Mac OS X' (with an Apple logo), 'Windows' (with a Windows logo), and 'Linux/Unix' (with a Tux logo). Below these buttons, it says 'Older releases are available and the Git source repository is on GitHub.' On the right, there's a monitor displaying the 'Latest source Release 2.27.0' with 'Release Notes (2020-06-01)' and a red-bordered button that says 'Download 2.27.0 for Windows'.

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.**

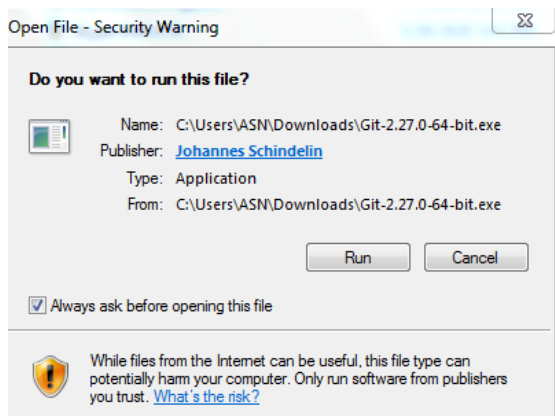
**Git for Windows Portable ("thumbdrive edition")**

**32-bit Git for Windows Portable.**

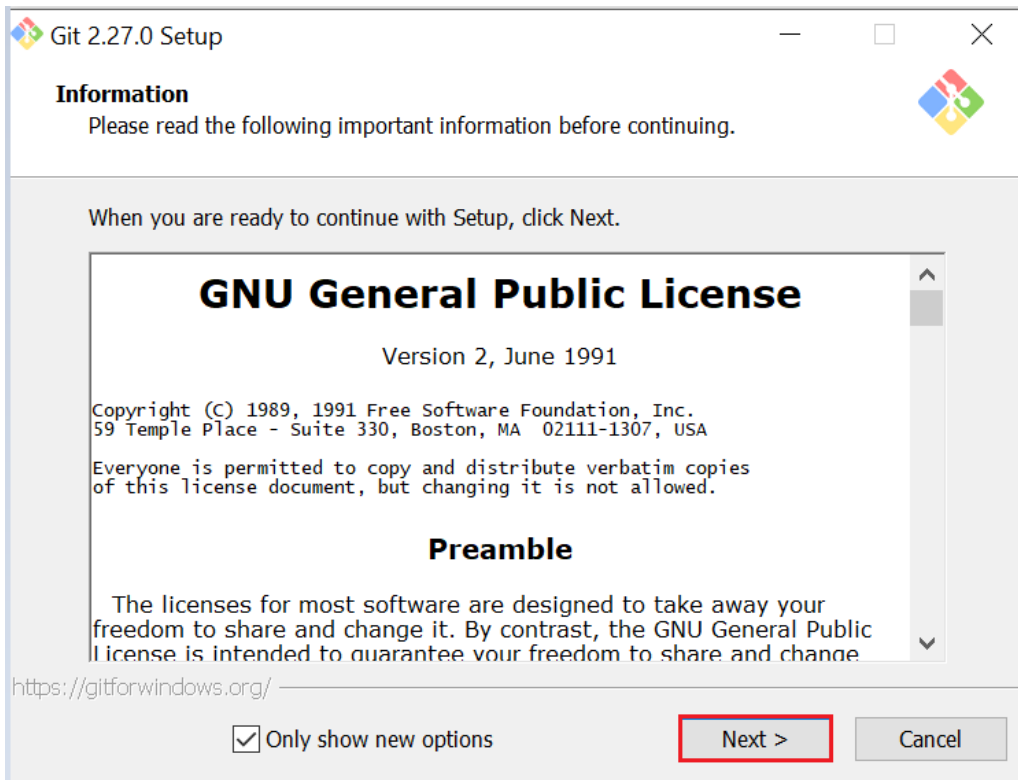
**64-bit Git for Windows Portable.**

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

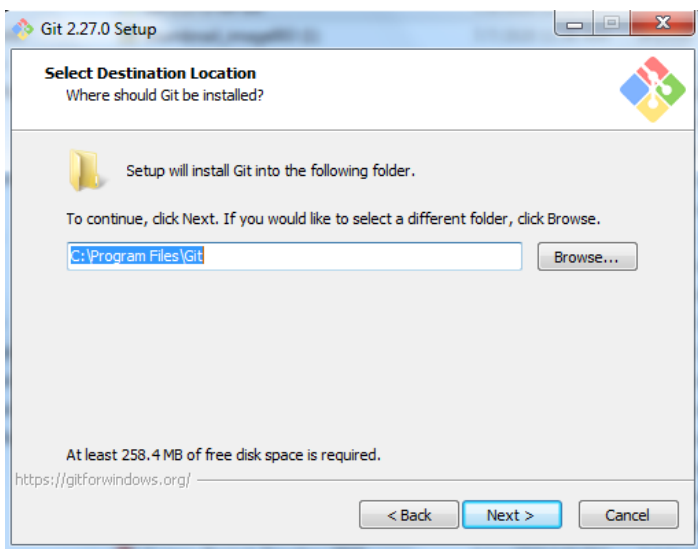
Step 3: Open the folder where it is downloaded and open it.



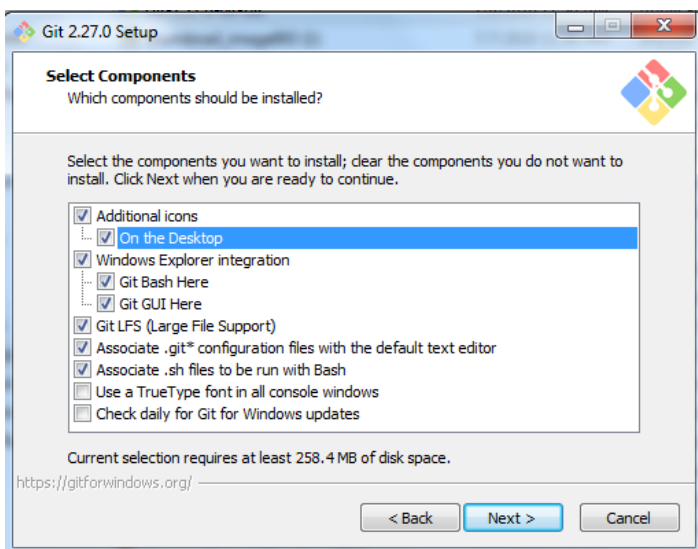
Click Run to Install.



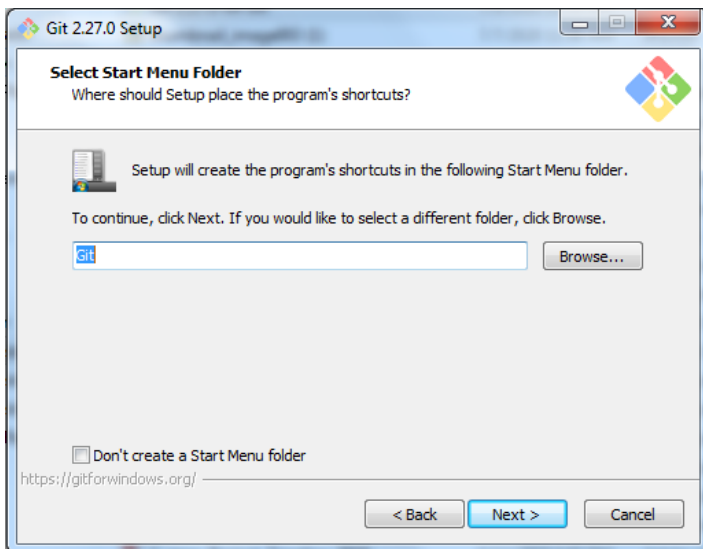
Step 4: Select the location you want to install Git Bash. I would recommend you just leave the default option as it is, and click Next.



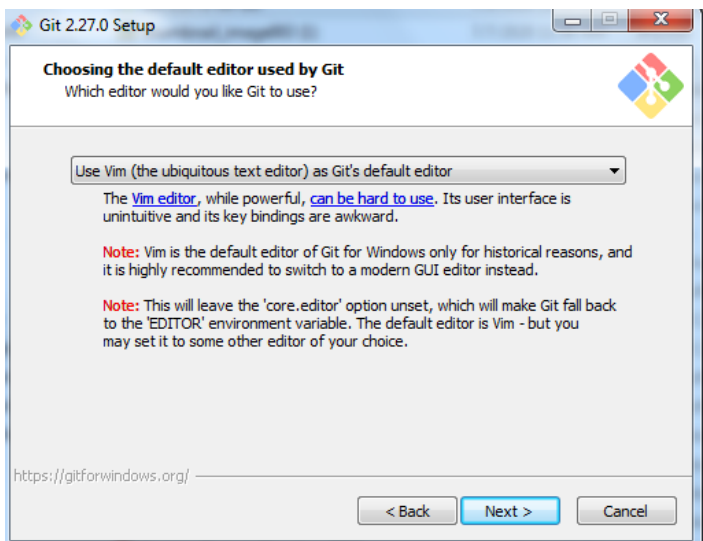
Step 5: Choose the components you want to install, or you can just proceed with the default options and click Next.



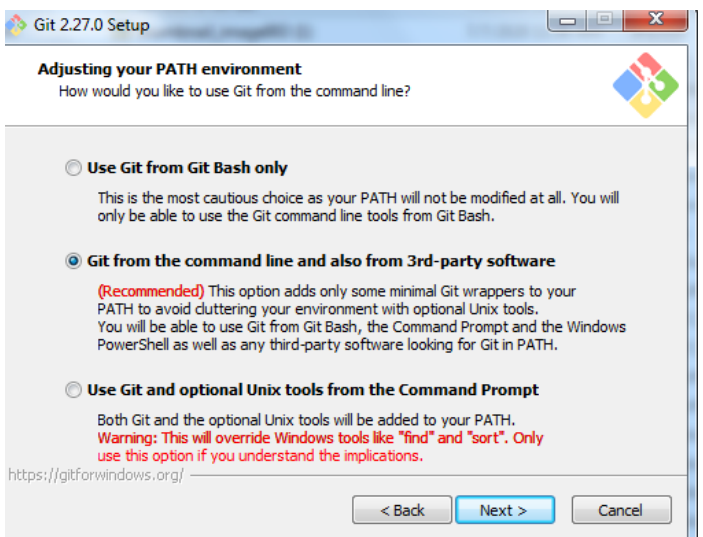
Step 6: You can change the name of start menu folder here if you want, or just leave the default name and click Next.



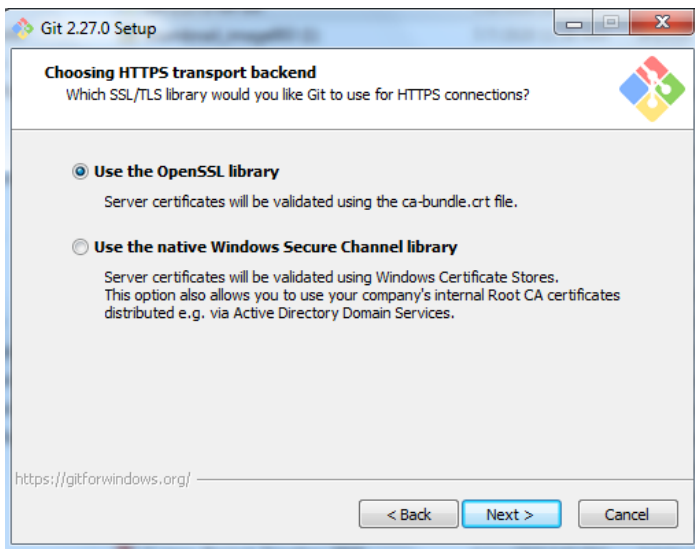
Step 7: Select the default editor for Git to use. Choose the one you like and click next.



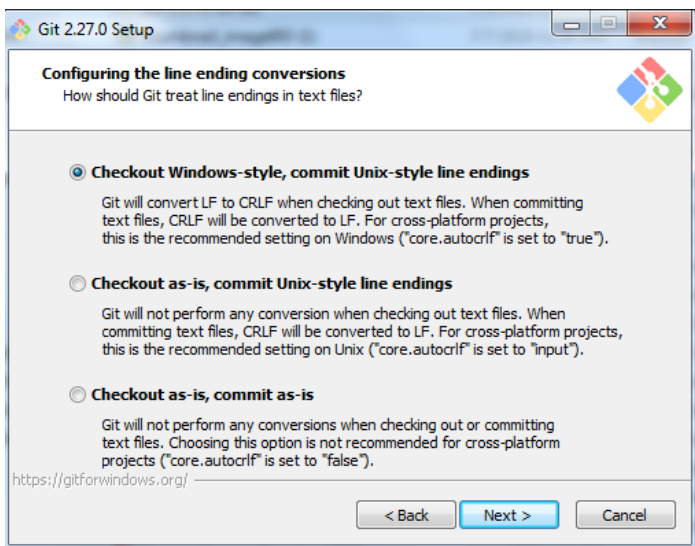
Step 8: Choose the option you want depending on where you want to use Git and click Next.



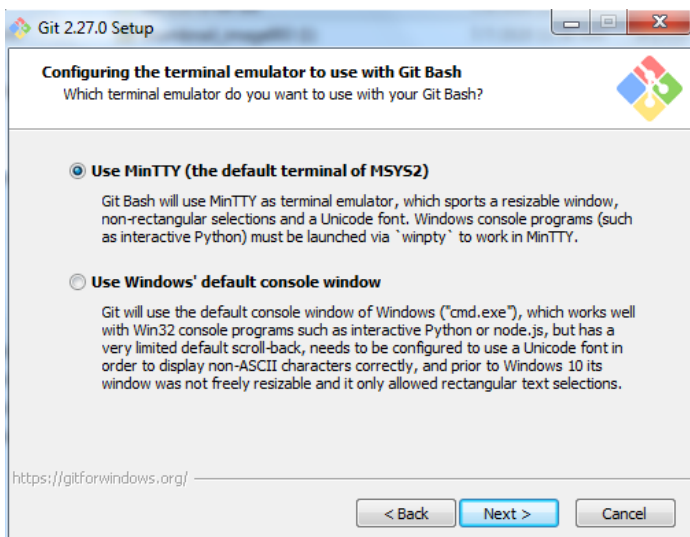
Step 9: Select Use the OpenSSL library and click Next.



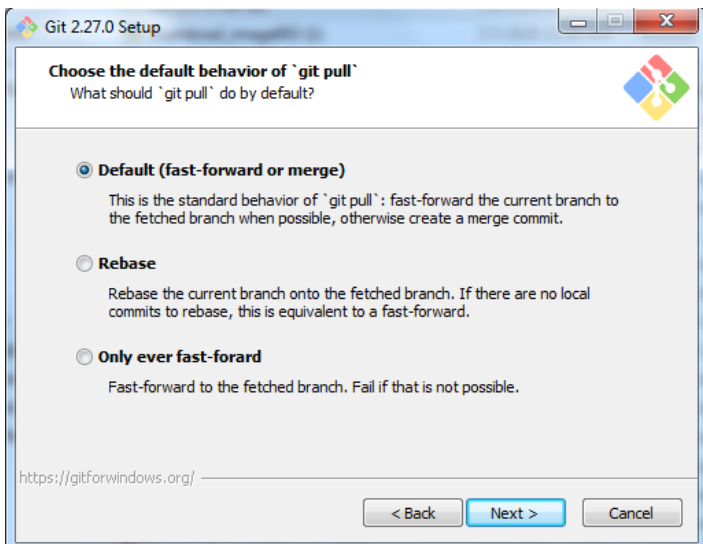
Step 10: Configure the Line Ending Conversions. Go with the default option Checkout Windows-style, commit Unix-style line endings. Click Next to proceed.



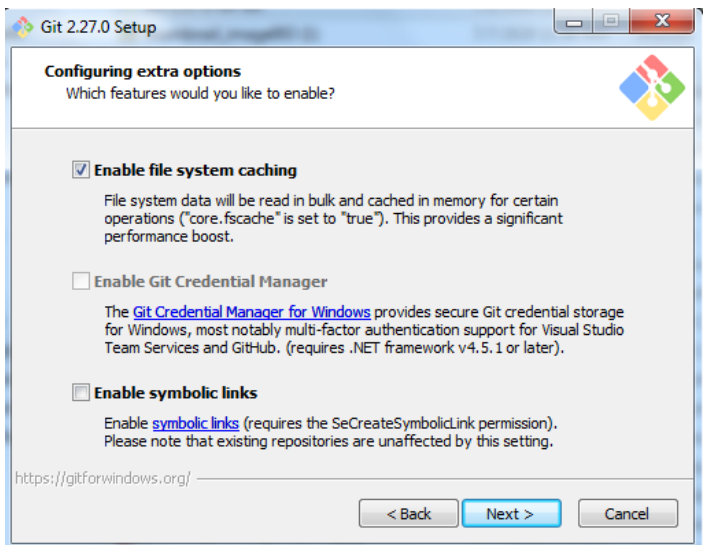
Step 11: Configure the Terminal Emulator to use with Git Bash. Default option Use MinTTY(the default terminal of MSYS2) and click Next.



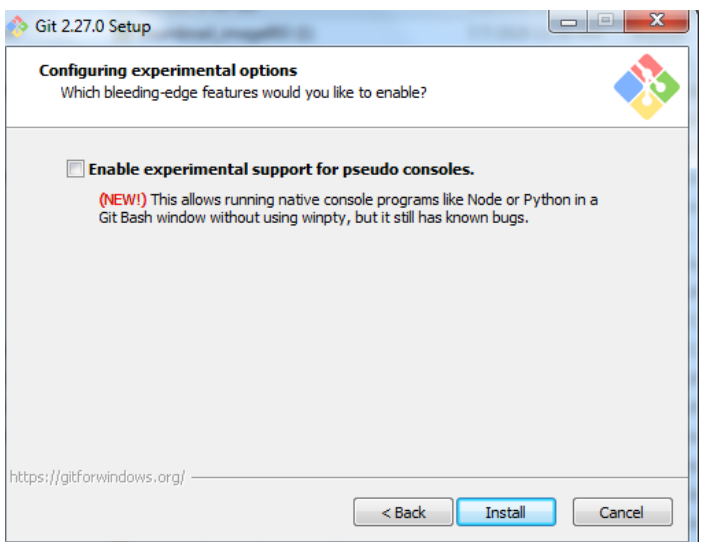
Step 12: Select the Default Behavior



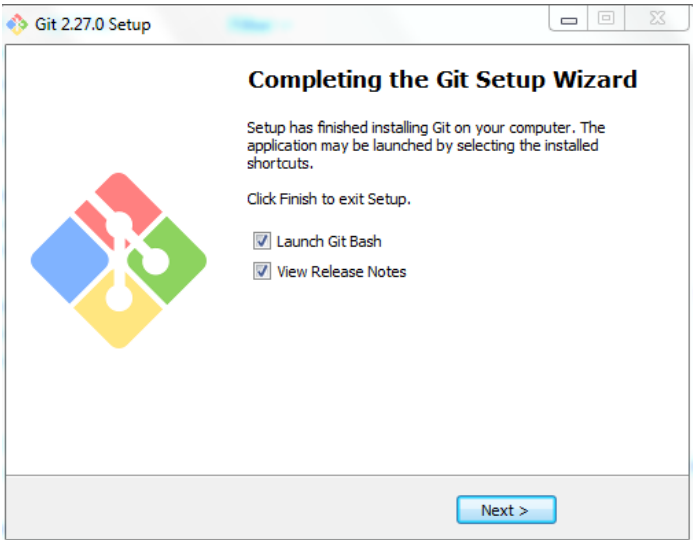
Step 13: Select the features you want(the default options are fine) and click Next.



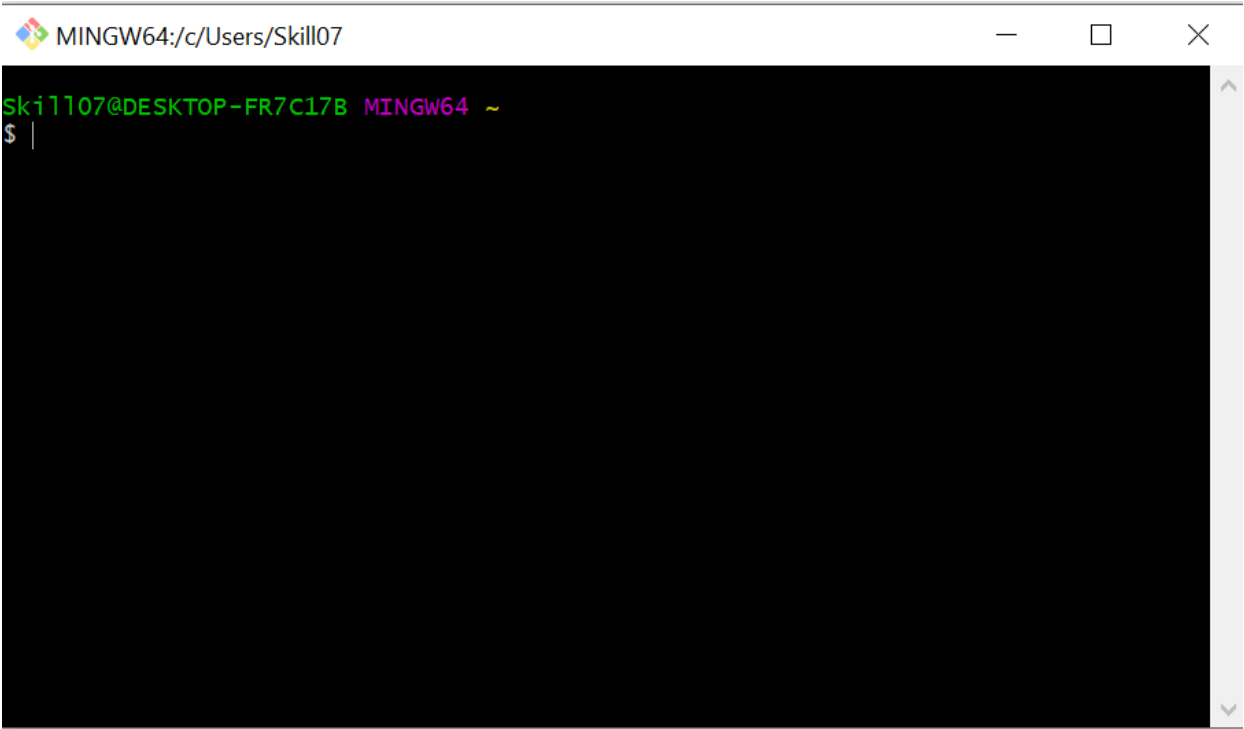
Step 14: Enable experimental options if you want. Enabling them allows you to try out newer features that are still in development



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.



## 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
2020-07-15	0.1	Malika Singla	Initial version created

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