



Git Bash Installation Guide

WINDOWS ONLY

macOS & Linux come preinstalled with git & bash

Install **after** WPILib & VSCode



1) Download installer from online

WINDOWS ONLY

macOS & Linux DO NOT
require this guide

Go to <https://git-scm.com/download/win>

This should install a .exe file, open this and
continue to the next step



Download from
Dreamstime.com
This watermark-free image is for personal use only.



#9837337
Hydragorfly | Dreamstime.com



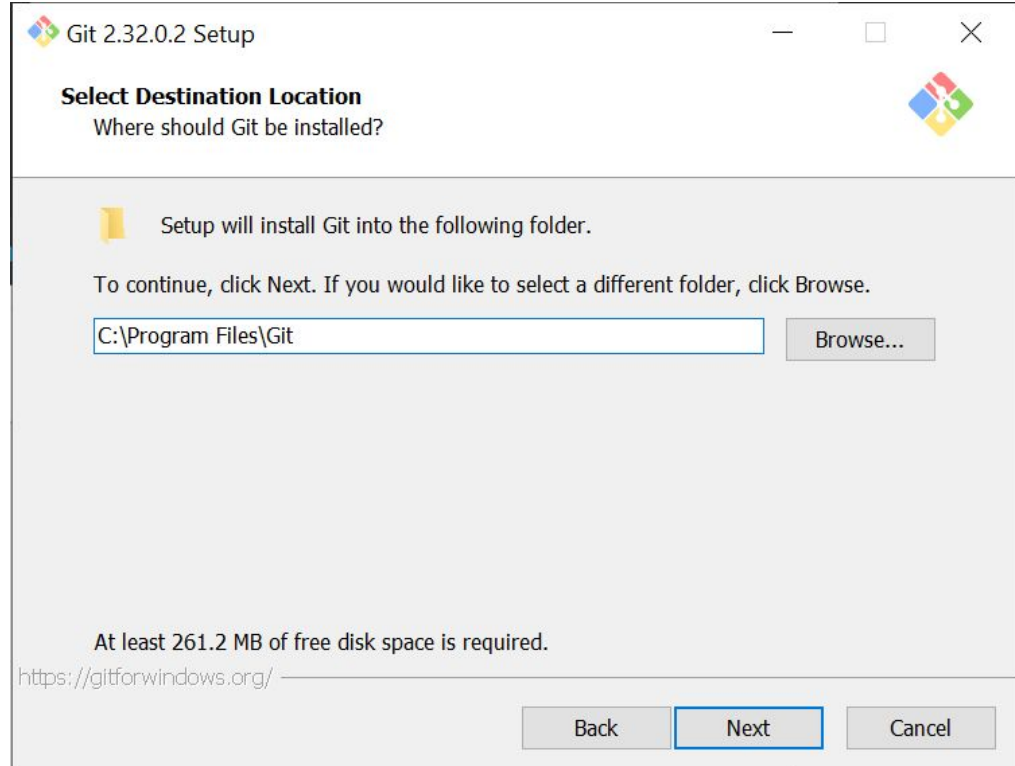
2) Destination Location

WINDOWS ONLY

*macOS & Linux DO NOT
require this guide*

DO NOT change destination location

It should install to your
Program Files folder



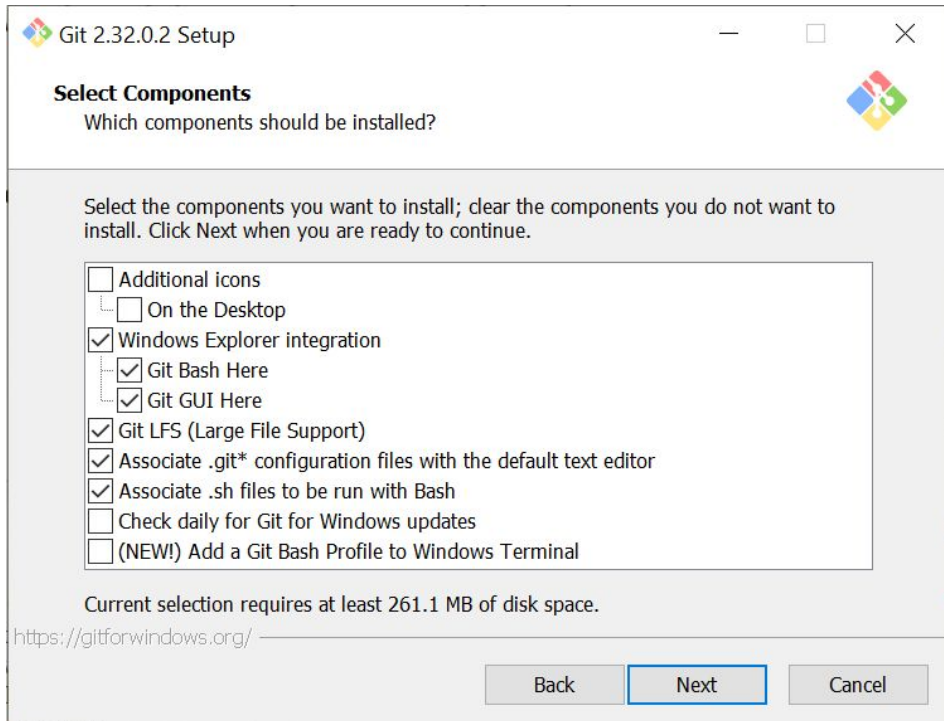
3) Choose what to install

WINDOWS ONLY

macOS & Linux DO NOT
require this guide

Leave all boxes checked

Check the “On the Desktop” box if
you want the desktop icon for
convenience (optional)





4) Click next

WINDOWS ONLY

macOS & Linux DO NOT
require this guide

Click next past the start menu
(nothing to do on this step)





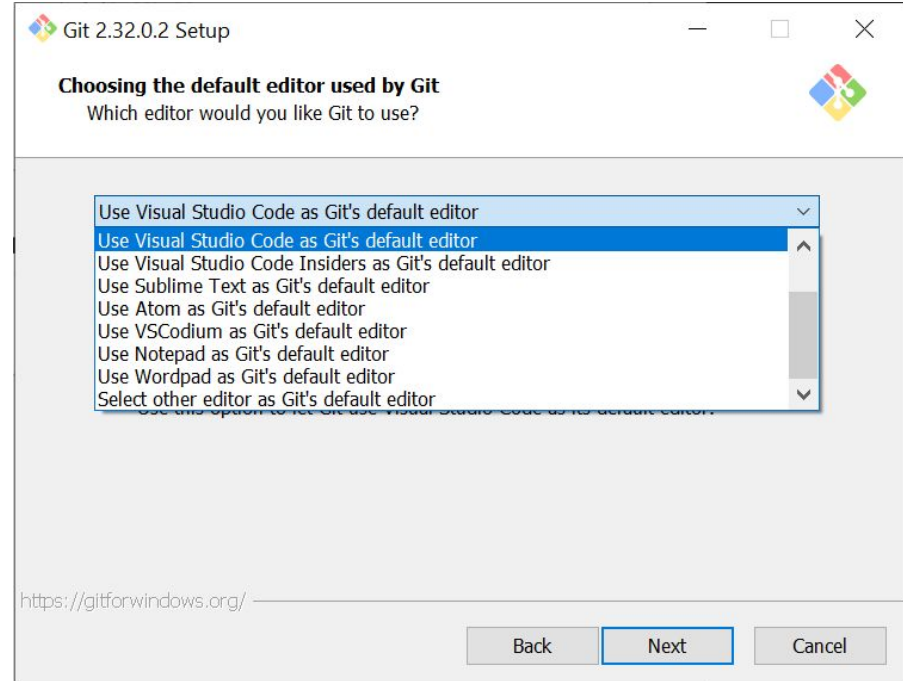
5) Select default editor

WINDOWS ONLY

macOS & Linux DO NOT
require this guide

Choose “Use Visual Studio Code
as Git’s default editor”

Requires VSCode to be installed first





6) Default branch name

WINDOWS ONLY

macOS & Linux DO NOT
require this guide

Click “Override the default
branch name for new
repositories”

and set it to “main”

Git 2.32.0.2 Setup

Adjusting the name of the initial branch in new repositories
What would you like Git to name the initial branch after "git init"?

☐ **Let Git decide**

Let Git use its default branch name (currently: "master") for the initial branch in newly created repositories. The Git project [intends](#) to change this default to a more inclusive name in the near future.

☒ **Override the default branch name for new repositories**

NEW! Many teams already renamed their default branches; common choices are "main", "trunk" and "development". Specify the name "git init" should use for the initial branch:

This setting does not affect existing repositories.

<https://gitforwindows.org/>

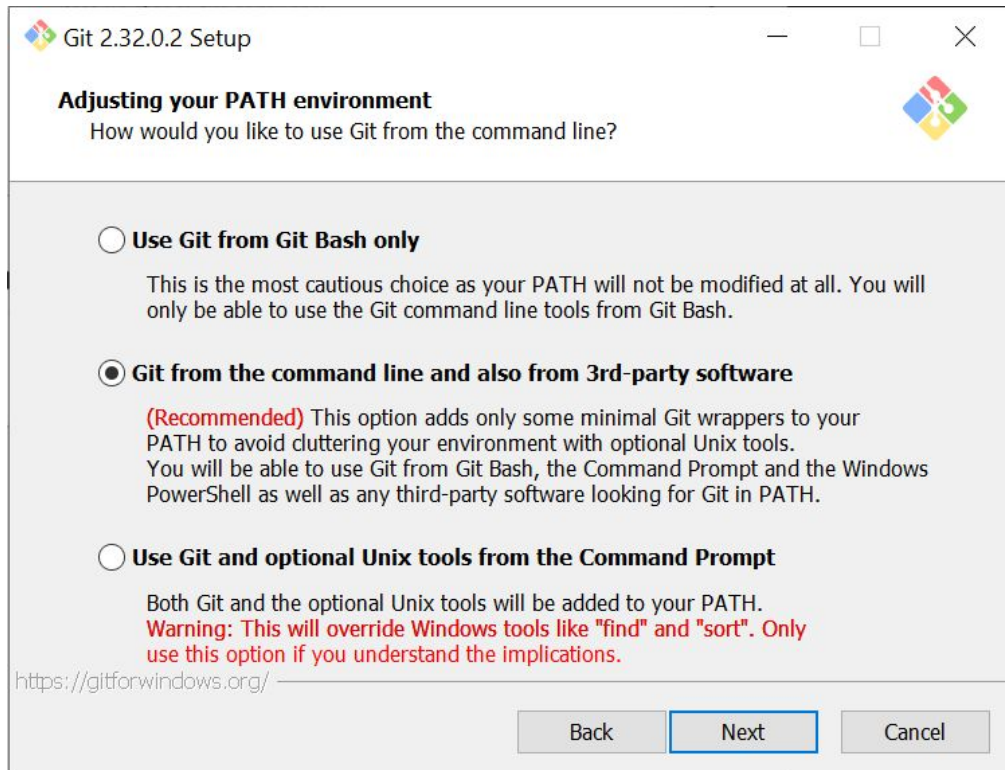
Back Next Cancel

7) Choosing path

WINDOWS ONLY

macOS & Linux DO NOT
require this guide

Make sure to have the
recommended option selected
(see image)





8) Click next

WINDOWS ONLY

*macOS & Linux DO NOT
require this guide*

- Don't change any of the settings for the following steps:
 - Choose HTTPS transport backend
 - Configuring the line ending conversions
 - Configuring the terminal emulator to use with Git Bash
 - Choose the default behavior of 'git pull'
 - Choose a credential helper
 - Configuring extra options
- Click through this as well





9) Click next

WINDOWS ONLY

macOS & Linux DO NOT
require this guide

There are no experimental options
that are needed

(nothing to do on this step)



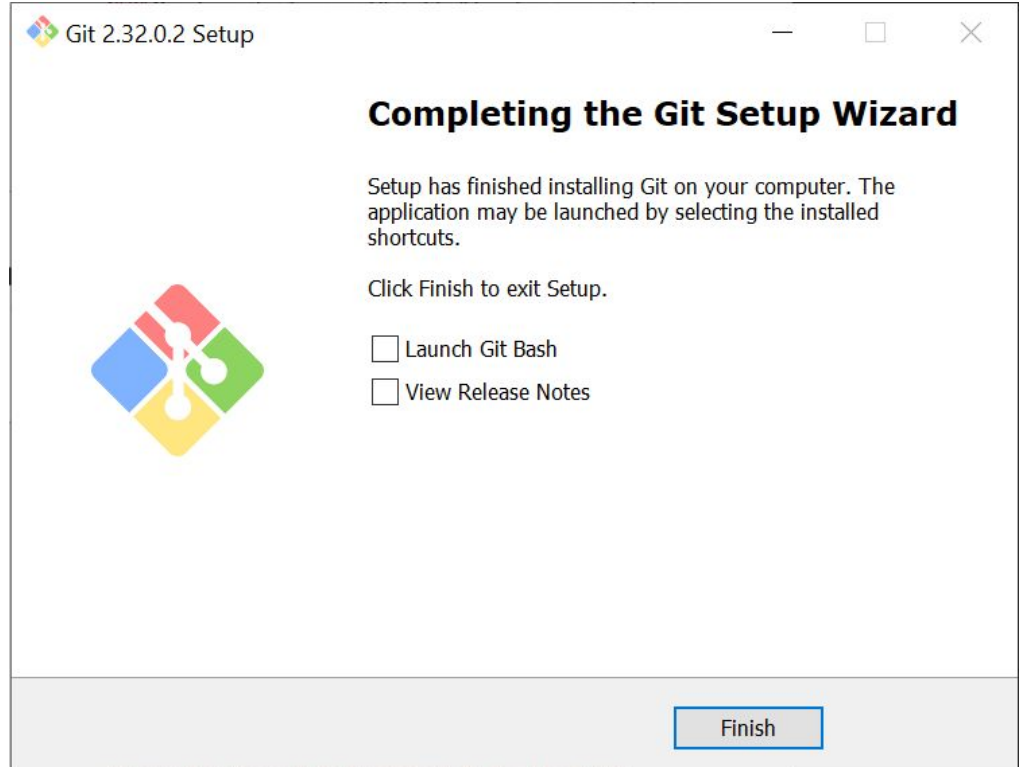


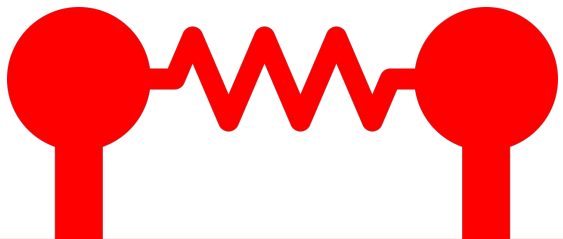
10) You're done!

WINDOWS ONLY

*macOS & Linux DO NOT
require this guide*

Click Finish and you're done!





**You now have
Git Bash
Installed!**

You are *almost* ready to
begin robot programming!

You can now move onto setting up VSCode

You may have run into issues
installing these tools along the way

Feel free to come up to the
SE President / Vice President
if you run into any issues