



Git Bash Installation Guide

WINDOWS ONLY

macOS & Linux come preinstalled with git & bash

Install **after** WPILib & VSCode



1) Download installer from online

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 previewing purposes only.

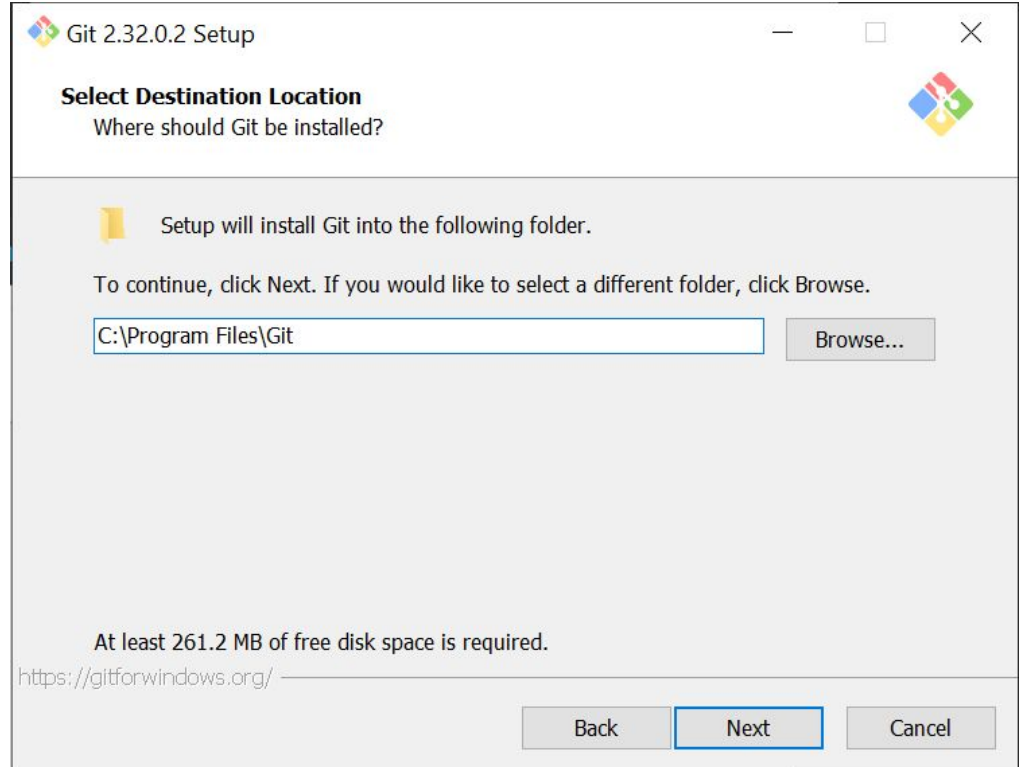


#9837337
Hydragorfly | Dreamstime.com

2) Destination Location

DO NOT change destination location

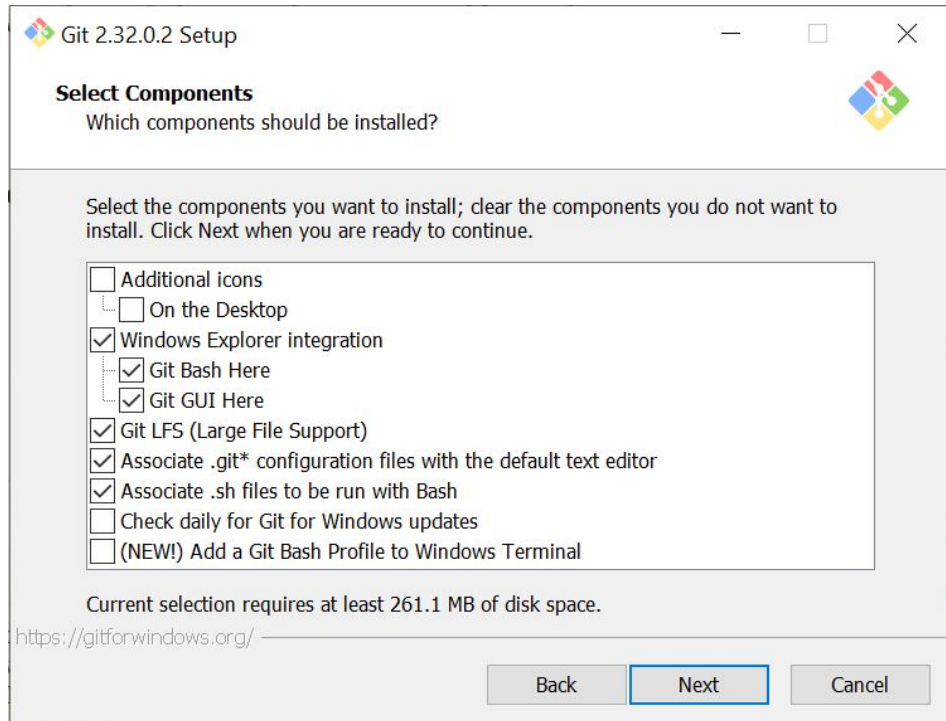
It should install to your
Program Files folder



3) Choose what to install

Leave all boxes checked

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





4) Click next

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

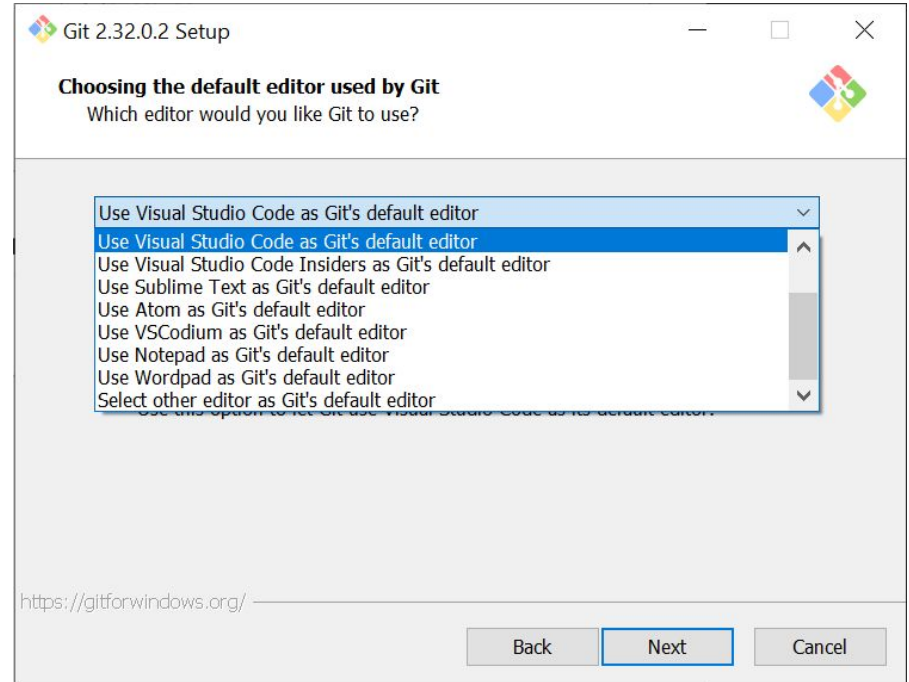




5) Select default editor

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

Requires VSCode to be installed first

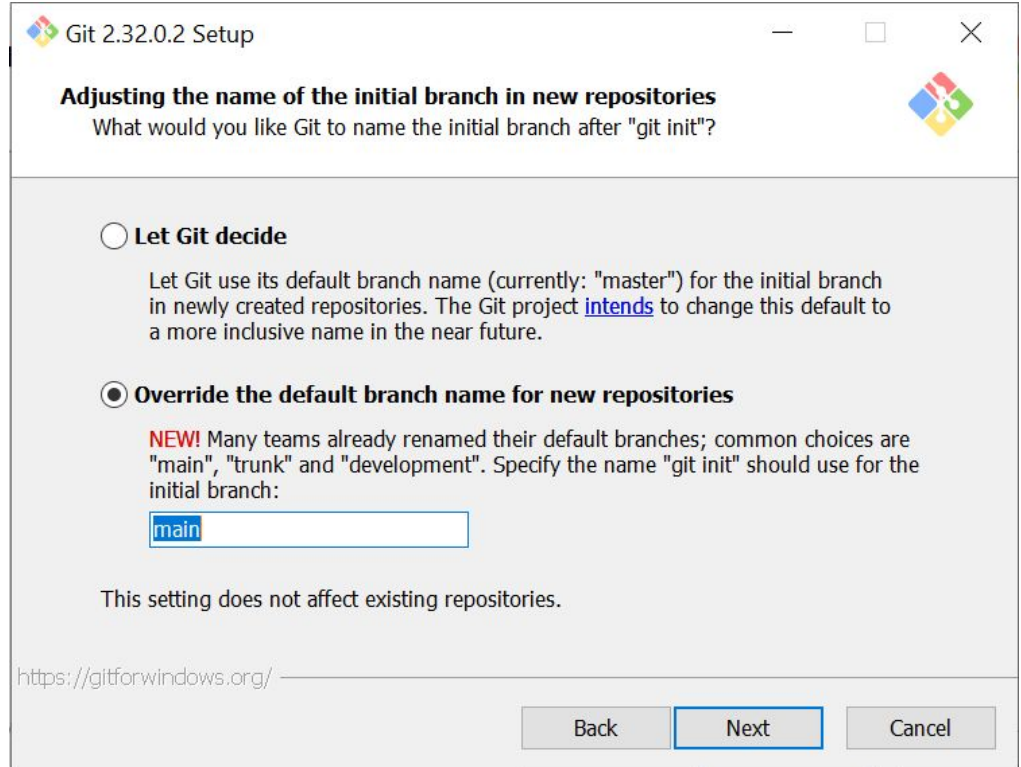




6) Default branch name

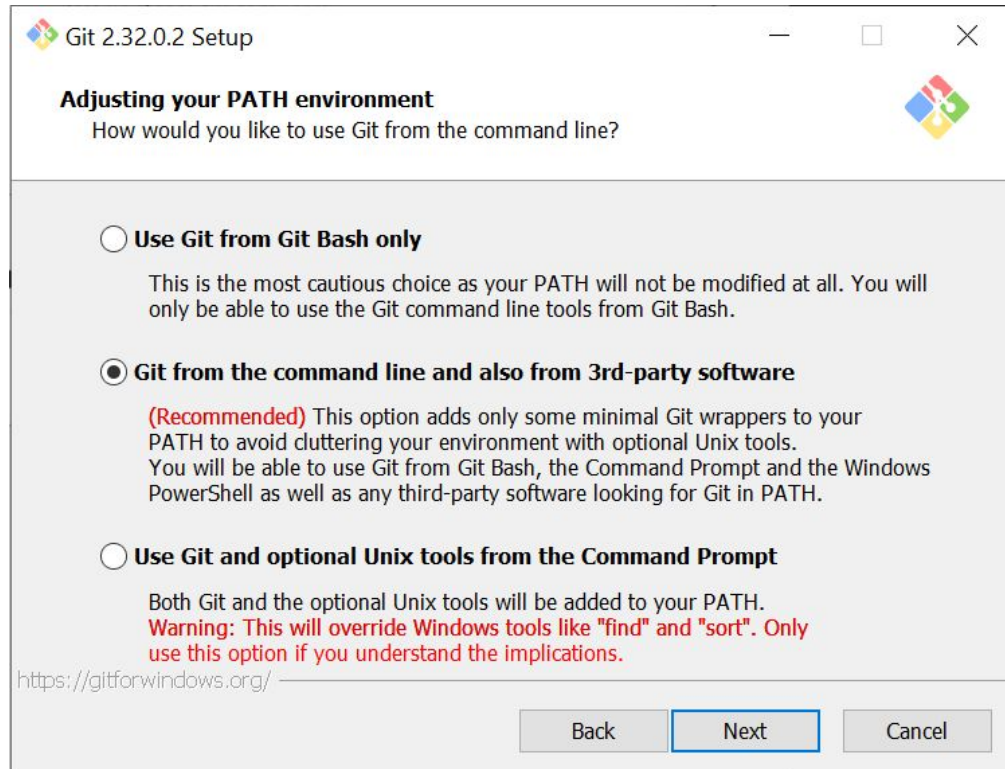
Click “Override the default branch name for new repositories”

and set it to “main”



7) Choosing path

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





8) Click next

- 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

There are no experimental options
that are needed

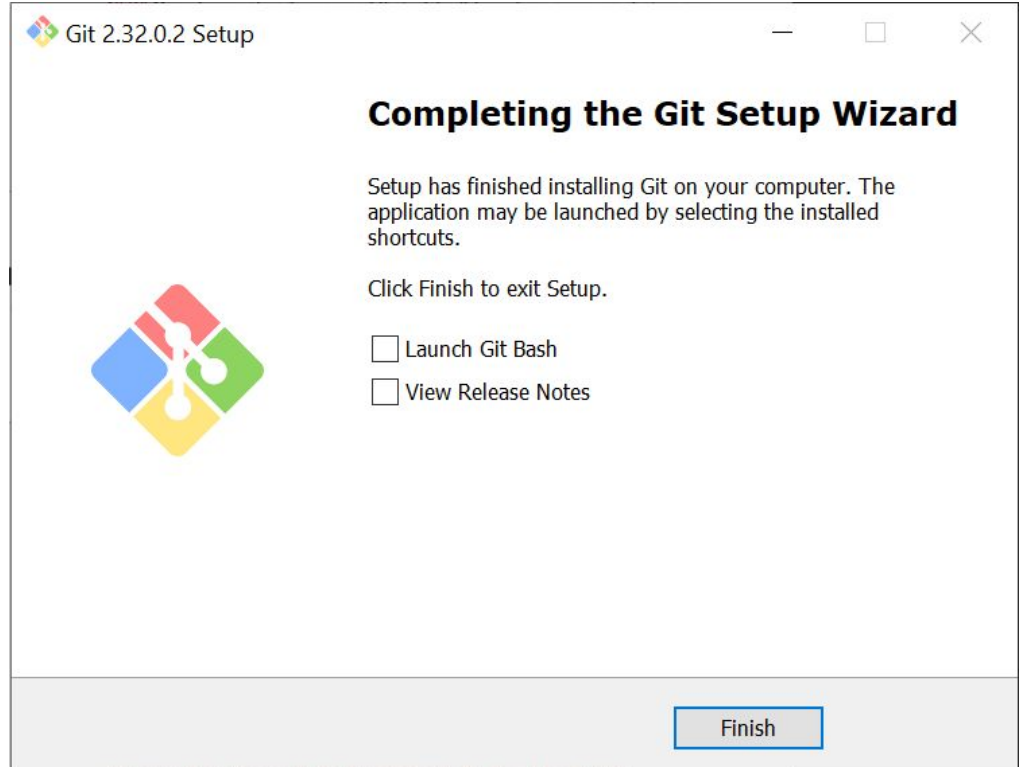
(nothing to do on this step)

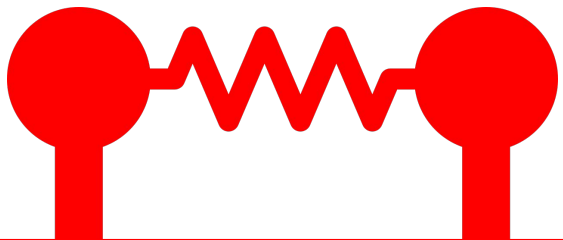




10) You're done!

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