

How to Install Git on Windows

1. Download Git for Windows:

- Visit the official Git website: <https://git-scm.com/>.
- Click on the 'Download' button to get the latest version of Git for Windows.

2. Run the Installer:

- Once the download is complete, run the installer by double-clicking the downloaded file.

3. Setup Wizard:

- A Git Setup wizard window will appear. Click 'Next' to proceed.

4. Select Destination Location:

- Choose the destination location where you want to install Git. The default location is usually fine.

Click 'Next.'

5. Select Components:

- Select the components you want to install. The default selections are typically suitable for most users. Click 'Next.'

6. Select Start Menu Folder:

- Choose the start menu folder where you want to create the Git shortcuts. The default option is fine. Click 'Next.'

7. Adjusting Your PATH Environment:

- This step is crucial. You will be asked to adjust your PATH environment. Select 'Git from the

command line and also from 3rd-party software' to ensure Git is available from the Windows Command Prompt. Click 'Next.'

8. Choosing the SSH executable:

- Choose the OpenSSH that comes with Git. This is usually the default option. Click 'Next.'

9. Choosing HTTPS transport backend:

- Choose the 'Use the OpenSSL library' option. Click 'Next.'

10. Configuring the line ending conversions:

- Select 'Checkout Windows-style, commit Unix-style line endings.' Click 'Next.'

11. Configuring the terminal emulator to use with Git Bash:

- Select 'Use MinTTY (the default terminal of MSYS2).' Click 'Next.'

12. Choosing the default behavior of `git pull`:

- Choose the default option unless you have a specific preference. Click 'Next.'

13. Choosing credential helper:

- Select the appropriate option for credential management. The default is usually suitable. Click 'Next.'

14. Configuring extra options:

- Enable the extra options as per your requirements. The defaults are typically fine. Click 'Next.'

15. Configuring experimental options:

- Choose whether to enable experimental options based on your preference. Click 'Install' to begin the installation process.

16. Completing the Installation:

- Once the installation is complete, click 'Finish' to exit the setup wizard.

17. Verify the Installation:

- Open the Command Prompt or Git Bash.
- Type `git --version` and press Enter. You should see the installed Git version, confirming that Git is successfully installed.

You're all set! You can now start using Git on your Windows machine.