

Installing Git Bash on Windows (Official Git Client)

This document explains how to download, install, and launch **Git Bash**, the official Git command-line client for Windows.

It is written for beginners and uses UK English throughout.-----1. Enter the Official Download URL

1. Open a web browser (Microsoft Edge, Google Chrome, or similar).
2. Click in the address bar at the top of the browser.
3. Type **exactly** the following URL:

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

1. Choose "**Click here to download**" Directly under the Windows tab

The download should start automatically.

- Your browser will download a file named similar to your download folder:

Git-2.xx.x-64-bit.exe

- If prompted, choose **Save**.
- Wait for the download to complete.

-----3. Run the Installer

1. Open your **Downloads** folder.
2. Double-click the downloaded **.exe** file.
3. If Windows displays a security prompt asking
"Do you want to allow this app to make changes to your device?"
click **Yes**.

-----4. Licence Information

- The licence agreement is displayed.
- You do **not** need to read this for installation purposes.
- Click **Next**.

-----5. Choose Installation Location

- Leave the default installation folder unchanged.
- Click **Next**.

-----6. Select Components

On the *Select Components* screen:

- Leave the default options selected.
- Ensure the following are ticked:
 - **Git Bash Here**
 - **Git GUI Here**
- It is also useful to tick:
 - **Add a desktop icon** (this makes Git Bash easy to find later)
- Click **Next**

Click **Next**.-----7. Start Menu Folder

- Leave the default Start Menu folder as shown.
- Click **Next**.

-----8. Choose the Default Editor

- Beginners may prefer:
 - **Use Notepad as Git's default editor**, or
 - **Use Visual Studio Code** (if it is already installed)
- Click **Next**

Make your selection and click **Next**.

-----9. Adjust the name of the initial branch

- **Let Git decide**
- Click **Nex**

-----10. Adjust PATH Environment

Select the option:

- **Git from the command line and also from 3rd-party software**
- Click **Next**

-----11. Choosing SSH Executable

- Leave the default option selected:
- **Use the OpenSSL library**
- Click **Next**.

-----12. HTTPS Transport Backend

- Leave the default option selected:
- **Use the Native Windows Secure Channel Library**

- Click **Next**.

-----13. Line Ending Configuration

- **Checkout Windows-style, commit Unix-style line endings**
- Click **Next**

-----14. Terminal Emulator

- **Use MinTTY (the default terminal of MSYS2)**
- Click **Next**

-----15. Default behaviour of git pull

- **Fast-forward merge**
- Click **Next**.

-----16. Credential Helper

- **Git Credential Manager**
- Click **Next**.

-----17. Extra Configuration Options

- Leave all options set to their defaults.
- Click **Next**.
- Installation will start automatically

When the installation completes:

- Untick **View Release Notes** (not required).
- And Tick **Launch Git Bash** so it starts immediately.
- Click **Finish**.

```
username@PCNAME MINGW64 ~  
$
```

This confirms that Git Bash is installed and working correctly.-----Installation Complete

You now have the official Git client installed on Windows and Git Bash running.
No reboot is required.

You are ready to begin using Git but before we leave let's clone a repo:

```
cd Desktop  
git clone https://github.com/theurbanpenguin/dpm  
ls dpm  
exit
```

—End