Git Installation Guide

Installation Guide

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Step1: Download the Git from <u>https://git-scm.com/download/</u>, click on your platform e.g. If windows, click on Windows icon

🚸 Git - Downloads 🛛 🗙 🦲			🖴 – 🕫 🗙
← → C Attps://git-scm.com/download/			☆ 〓
Git is a member project of Software Freedom Conserva Consider becoming a supporter!	ncy, which handles legal and financial needs for the projec	t. Conservancy is currently raising funds to continue their mission.	<u> </u>
ogit distribute	ed-is-the-new-centralized	Q Search entire site	
About Documentation Blog	Downloads	Latest source Release	
Downloads GUI Clients Logos	Mae OS X Windows	2.7.1 Release Notes (2016-02-05) Downloads for Windows	
Community	Older releases are available and the Git source repository is on GitHub.		

Once you click on the Windows icon it will automatically start downloading the Git executable, note that If you are using a 32 bit Windows machine you can click on 32bit Git for Windows Setup link

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Ben Straub is available to read online for free. Dead tree versions are available on Amazon.com.	The entire Pro Git book written by Scott Chacon and Ben Straub is available to res online for free. Dead tree versions are available on Amazon.com.	d Other Git for Windows downloads Git for Windows Setup 32-bit Git for Windows Setup. Git for Windows Portable ("thumbdrive edition") 32-bit Git for Windows Portable. Gt htt Git for Windows Portable.

Step2: Once the Git executable is downloaded just double click on the executable to start the installation, click on Run to proceed with installation process

Open File	- Security W	/arning	
Do you want to run this file?			
	Name: Publisher: Type: From:	<u>C:\Users\Class\Downloads\Git-2.7.1.2-64-bit.exe</u> <u>Open Source Developer, Johannes Schindelin</u> Application C:\Users\Class\Downloads\Git-2.7.1.2-64-bit.exe	
📝 Alwa	ys ask before	Run Cancel	
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?			

Step 3: Accept the GNU GPL license by clicking Next



Step 4: Select the destination folder where you want Git to be installed and click Next

🚸 Git 2.7.1.2 Setup	
Select Destination Location Where should Git be installed?	
Setup will install Git into the following folder.	
To continue, click Next. If you would like to select a different folder, click	Browse.
C: \Users \Class \Git	Browse
At least 184.8 MB of free disk space is required.	
<pre></pre>	Cancel

Step 5: Next select the components you want to be installed as shown below and click Next

🚸 Git 2.7.1.2 Setup	<u> </u>
Select Components Which components should be installed?	
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.	
Additional icons	
🔽 In the Quick Launch	
Windows Explorer integration	
🛛 📝 Git Bash Here	
🛄 📝 Git GUI Here	
Associate .git* configuration files with the default text editor	
Associate .sh files to be run with Bash	
Use a TrueType font in all console windows	
Current selection requires at least 184.7 MB of disk space.	
https://git-for-windows.github.io/	
< Back Next > Cancel	

Step 6: Next select the Start Menu folder and click	Next
---	------

🚸 Git 2.7.1.2 Setup			
Select Start Menu Fo Where should Setup p	der lace the program's short	uts?	
Setup will cro	eate the program's shorte	uts in the following Start	Menu folder.
To continue, click Nex	t. If you would like to sele	ect a different folder, clid	k Browse.
Git			Browse
🔲 Don't create a Sta	rt Menu folder		
https://git-for-windows.githu	o.io/	< Back Next >	Cancel

Step 7: Next step you will be asked to select how you would like to use Git, select the first option as shown below, which means you can use git command from Git Bash, click on Next to proceed

♦♦ Git 2.7.1.2 Setup
Adjusting your PATH environment How would you like to use Git from the command line?
Our State
This is the safest choice as your PATH will not be modified at all. You will only be able to use the Git command line tools from Git Bash.
Use Git from the Windows Command Prompt
This option is considered safe as it only adds some minimal Git wrappers to your PATH to avoid cluttering your environment with optional Unix tools. You will be able to use Git from both Git Bash and the Windows Command Prompt.
🔘 Use Git and optional Unix tools from the Windows Command Prompt
Both Git and the optional Unix tools will be added to your PATH. Warning: This will override Windows tools like "find" and "sort". Only use this option if you understand the implications.
https://git-for-windows.github.io/
< Back Next > Cancel

Step 8: Next you will be asked to select how you want line endings to be converted, select the first option as shown below and click on Next



Step 9: Next you will have to select the terminal emulator which you want to use, select the MinTTY and click on Next to proceed

🚸 Git 2.7.1.2 Setup	
Configuring the termin Which terminal emulato	al emulator to use with Git Bash do you want to use with your Git Bash?
Ose MinTTY (the	default terminal of M5ys2)
Git Bash will use N non-rectangular s as interactive Pyt	INTTY as terminal emulator, which sports a resizable window, elections and a Unicode font. Windows console programs (such hon) must be launched via `winpty` to work in MinTTY.
🔘 Use Windows' de	fault console window
Git will use the de with Win32 conso very limited defau order to display n window was not f	fault console window of Windows ("cmd.exe"), which works well e programs such as interactive Python or node.js, but has a lt scroll-back, needs to be configured to use a Unicode font in on-ASCII characters correctly, and prior to Windows 10 its reely resizable and it only allowed rectangular text selections.
https://git-for-windows.github	io/

Step 10: Next you will have to choose whether you want to enable file system caching, you can enable it if you want but it's not mandatory, click on Next to proceed

🚸 Git 2.7.1.2 Setup	
Configuring experimental performance tweaks Which experimental performance tweaks would you like to enable?	*
Enable file system caching	
File system data will be read in bulk and cached in memory for certain operations ("core.fscache" is set to "true"). This provides a significant performance boost (experimental).	
https://git-for-windows.github.io/	
< Back Next >	Cancel

Step 11: On clicking Next, Git installation process will start as shown below





Step 12: Click on Finish to end the Git Setup wizard

Now you can start using Git, you can open Git bash shell from windows start menu as shown below



Congratulation you successfully installed Git on your machine and ready to use it

