



git



git

- Version Control System
- It track change in the file
- git command
- Multiple developers can work on a single project



git commands

- git init
- git add <file>
- git add .
- git status
- git commit
- git push
- git pull
- git clone



git install

- Linux

`sudo apt-get install git`


- Mac

<http://git-scm.com/download/mac>

- Windows

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

git for windows

 **git** --everything-is-local

Search entire site...

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The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

Downloading Git





You are downloading the latest (**2.30.0**) **64-bit** version of **Git for Windows**. This is the most recent [maintained build](#). It was released **10 days ago**, on 2020-12-28.

[Click here to download manually](#)

Other Git for Windows downloads

Git for Windows Setup

[32-bit Git for Windows Setup.](#) 

[64-bit Git for Windows Setup.](#) 

Git for Windows Portable ("thumbdrive edition")

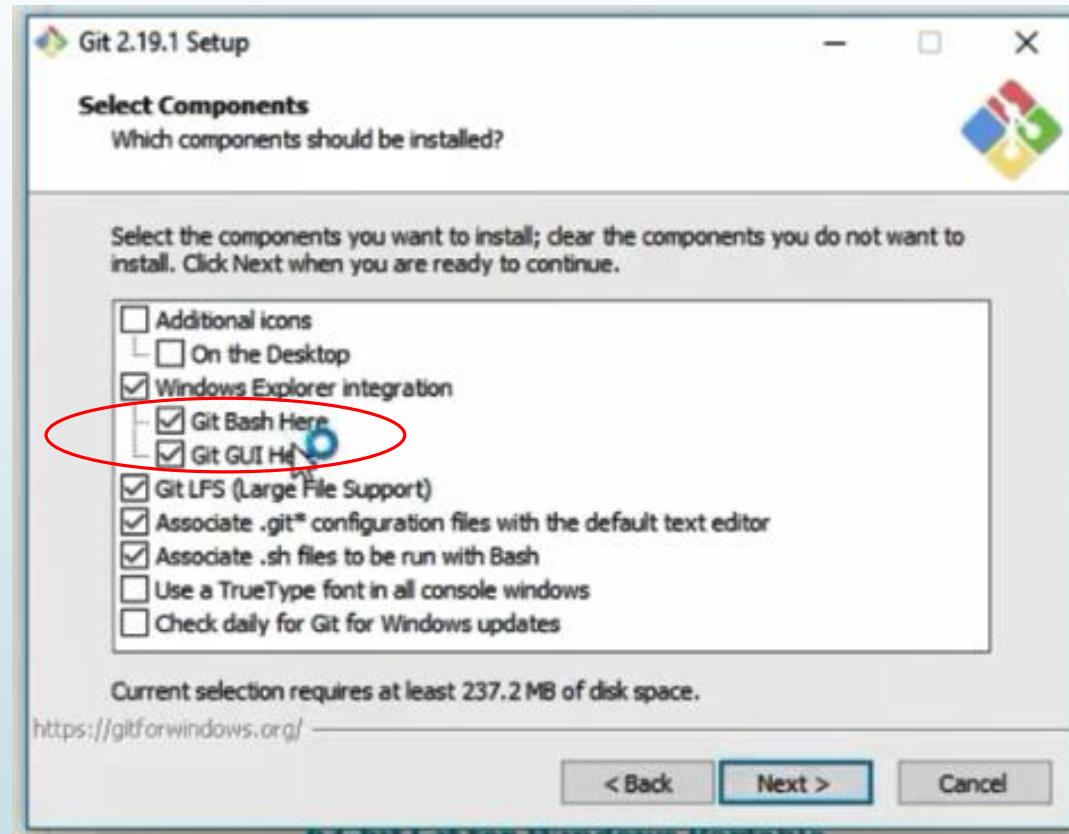
[32-bit Git for Windows Portable.](#)

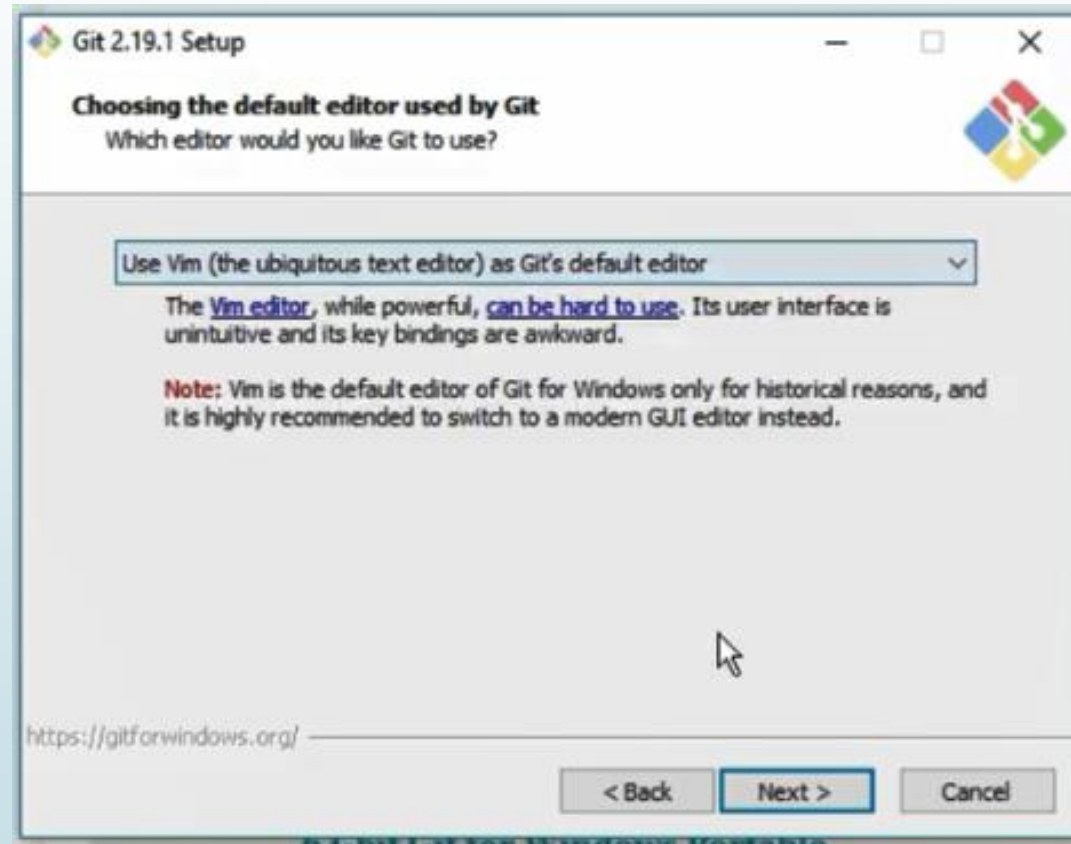
[64-bit Git for Windows Portable.](#)

The current source code release is version **2.30.0**. If you want the newer version, you can build it from [the source code](#).

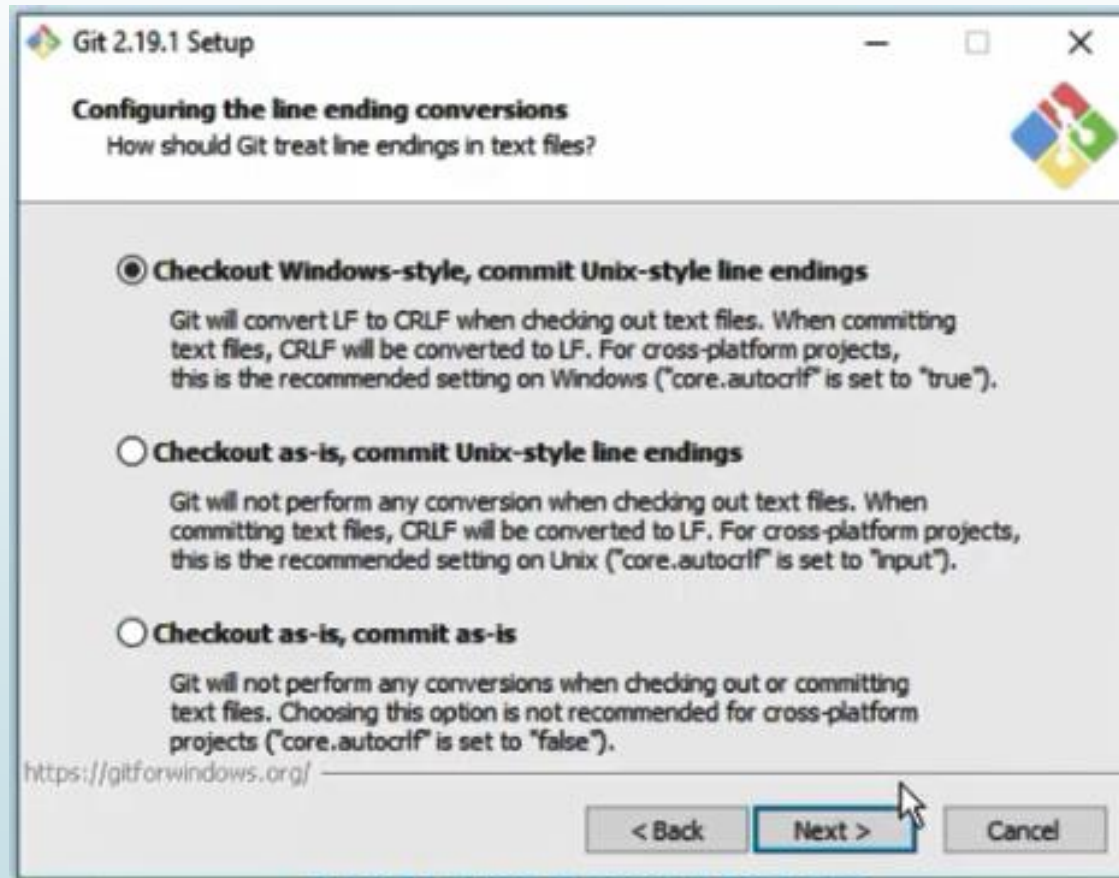
git for windows (64 bit)



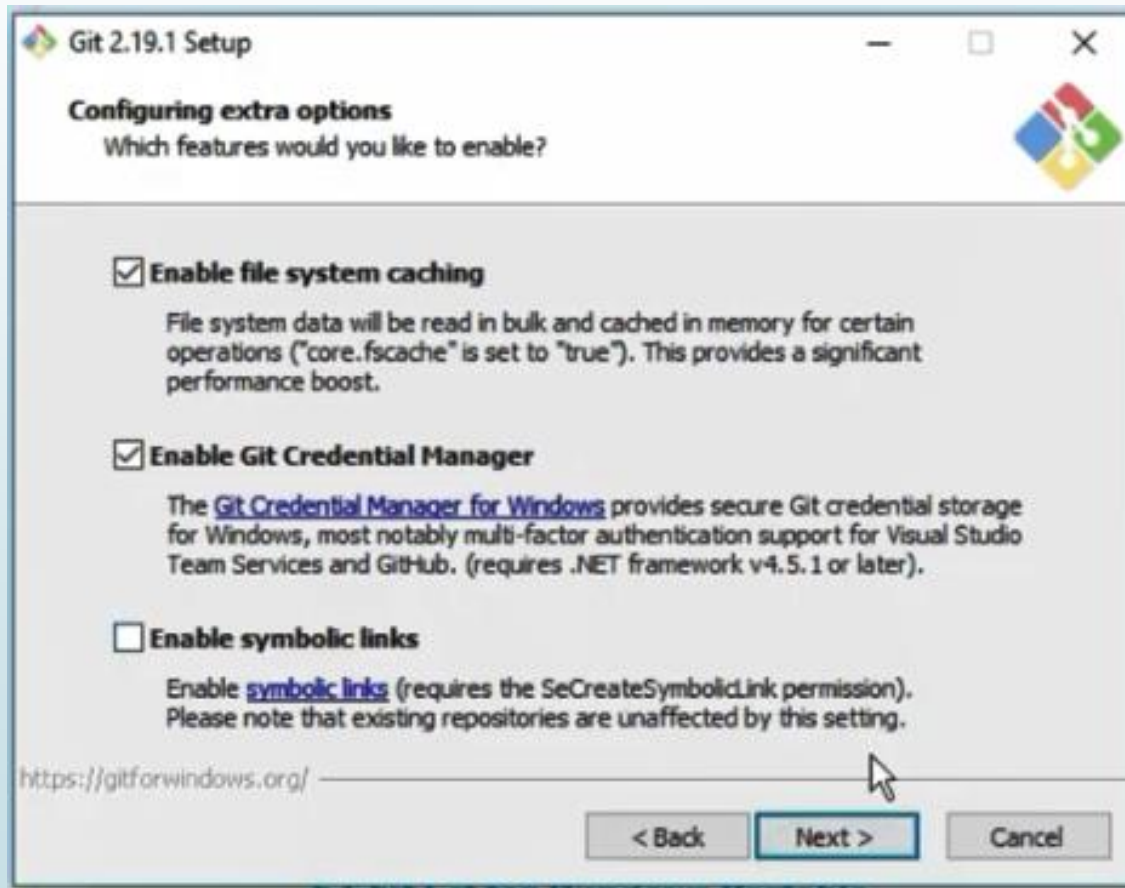


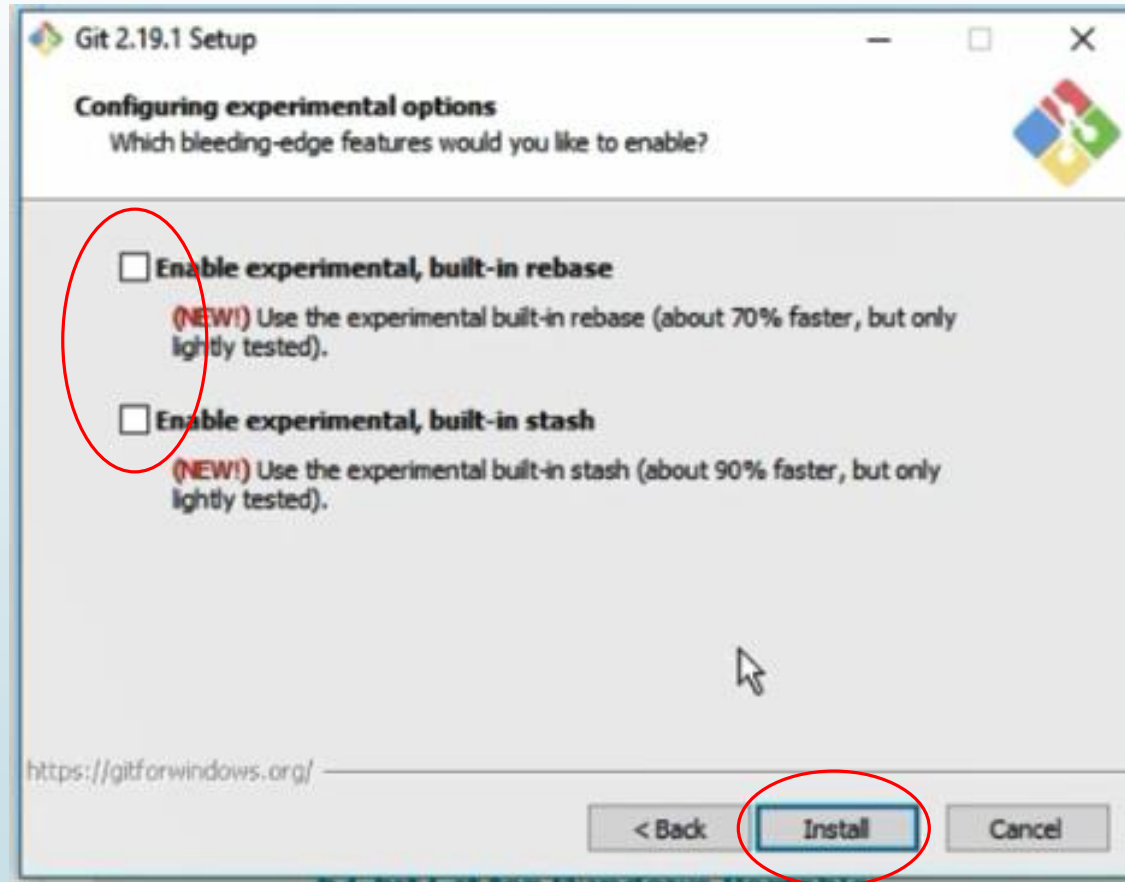
















git commands

- To check git installed or not

 - `git --version`

- Create a file using git bash

 - `touch record.txt`

- Windows extensions

 - Text file : txt

 - Document file : doc

 - PowerPoint file : pptx

 - Excel file :xlsx



git staging

- To check tracking (staging)

`git add <file>`

- To track

`git add <file>`

- To untrack

`git rm --cached <file>`

- To track all

`git add .`

- To untrack all

`git rm --cached -r .`



git commit

— add a message to a particular stage

```
git commit -m "messages"
```

```
git commit -m "create students mark list"
```



gitignore

- To avoid tracking of a particular file
 - Create a file name **.gitignore**
 - Add the file name to that file
- Files : reference.txt
Refnot.txt
- Folder : /myfolder

.gitignore

reference.txt

Refnot.txt

/myfolder



