

GIT INSTALLATION FOR WINDOWS|LINUX|MACOS



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GIT Installation in Windows

STEP 1

Goto Git Installation Link : [Git - Downloads \(git-scm.com\)](https://git-scm.com/)

STEP 2

Choose Download for Windows option.



Herein the downloaded file will be in .exe file format.

STEP 3

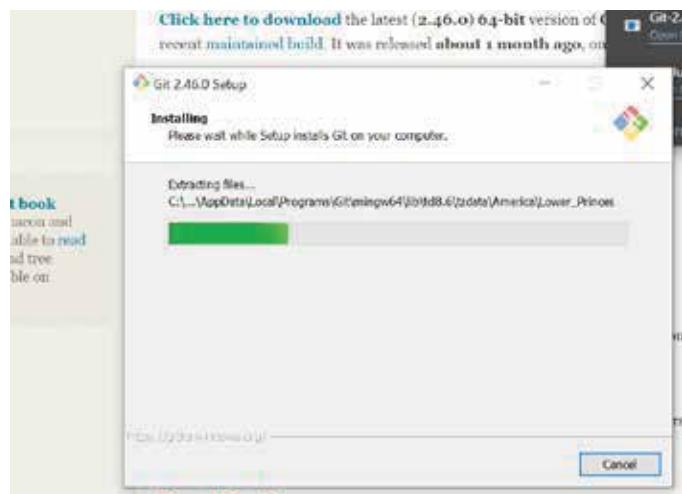
Choose the Standalone Installer Option.



Alternatively you may use winget tool for easy installation, open powershell and write command `winget install --id Git.Git -e --source winget`

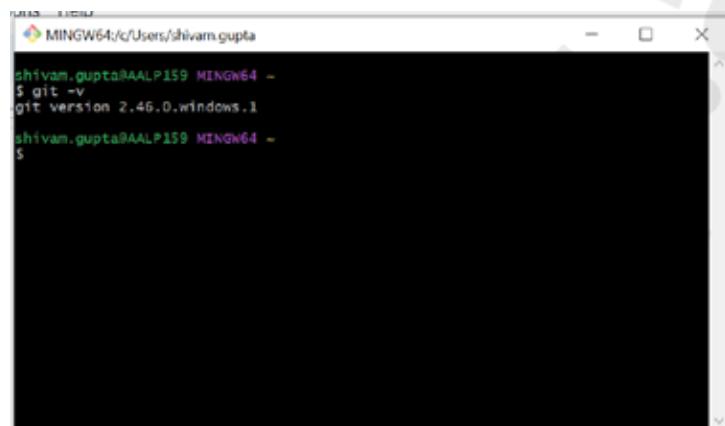
STEP 4

Install the default setup for our application.



STEP 5

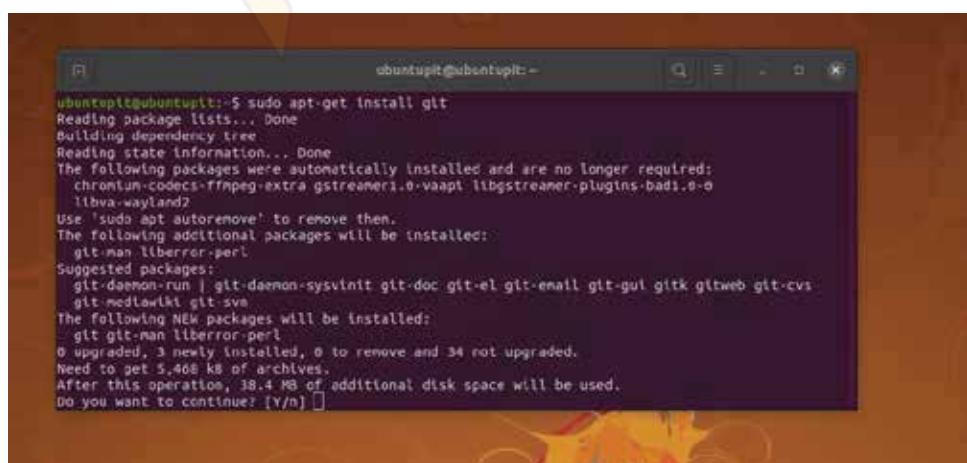
Your git is now installed, now let's check the version.



GIT Installation in LINUX

STEP 1: Goto terminal and hit command `$apt-get install git`

After installation the below window will automatically popup.



STEP 2: Now set up an account in git.

GIT Installation IN macOS

STEP 1: Goto Git Installation Link : [Git - Downloads \(git-scm.com\)](https://git-scm.com/)



* If you didn't have brew installed then use command,
`/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"` for installation.

STEP 2: Goto terminal, hit command `$ brew install git`

```
prabir-$brew install git
==> Auto-updating Homebrew...
Adjust how often this is run with HOMEBREW_AUTO_UPDATE_SECS or disable with
HOMEBREW_NO_AUTO_UPDATE. Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> Downloading https://ghcr.io/v2/homebrew/portable-ruby/portable-ruby/blobs/sha256:ce5c135bf98da783bf59
c
#####
==> Pouring portable-ruby-3.4.1-arm64_big_sur.bottle.tar.gz
==> Auto-updated Homebrew!
Updated 2 taps (homebrew/core and homebrew/cask).
==> New Formulae
age-plugin-se          flawz           libxpresent      river
aider                  flexiblas        litmusctl       ronn-ng
ansible-creator       forbidden        llama.cpp       rust-parallel
ansible@9              frizbee         llgo            rustcat
apache-flink-cdc      ftnchek         llvm@017       rustls-ffi
asak                   gabo            logdy           ryelang
asm6809                gcc@0.13       mactop          safety
autotrace              geni            mako            serpl
awsdac                gensio          manim          sherlock
basedpyright          gftxutil        mariadb@11.4   slackdump
basti                 ghc@0.8        mdformat        soapyhackrf
batt                  go-size-analyzer miomo           soapyremote
bc-gh                 go@1.22       morpheus        span-lite
beakerlib              godap            msieve          spidermonkey@0115
beancount-language-server golangci-lint-langserver mysql-client@8.4   spoofdpi
bed                   gorilla-cli     mysql@8.4      sq
bigquery-emulator     gal             navidrome      stellar-cli
boost@1.85             graphviz2drawio  nerdfetch      stripe-cli
bootterm              grizzly         nextdns        stripe-mock
cahute                h26forge        nsync           superfile
chainhook             haproxy@2.8    nuspell         sysadmin
chkbit                http-server-rs  nvtop          tabiew
chsrc                 iamb            oasdif          task@2
clang-uml             immich-cli     oils-for-unix tdb
clangql               iowow           ocicl           tenv
cloudflare-cli4       ipsw            onion-location terrahash
cmrc                  js-beautify    openbao        terramaid
codecov-cli            jsbeautifier   openfa         testscript
cortexso              json toolkit  openjdk@21    tevent
cotila                kaskade         openree        tinyminst
crow                 kconf           overarch      tmpmail
cyclt                kea             tmt
```

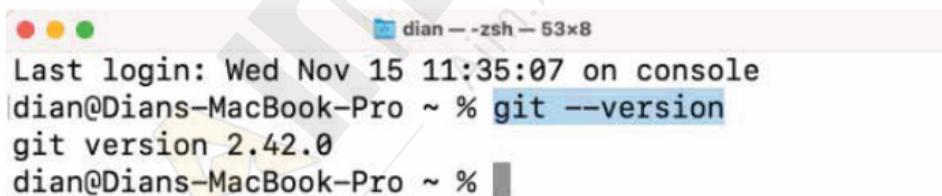
NOTES

```
.bottle_manifest.json
==> Pouring gettext--0.22.5.arm64_sonoma.bottle.tar.gz
  /opt/homebrew/Cellar/gettext/0.22.5: 2,044 files, 24.4MB
==> Installing git dependency: pcre2
==> Downloading https://ghcr.io/v2/homebrew/core/pcre2/manifests/10.44
Already downloaded: /Users/prabir/Library/Caches/Homebrew/downloads/22ed791461c5bf400adde8c3b432c1230866aa1db3c5cb81
ttle.manifest.json
==> Pouring pcre2--10.44.arm64_sonoma.bottle.tar.gz
  /opt/homebrew/Cellar/pcre2/10.44: 237 files, 6.3MB
==> Installing git
==> Pouring git--2.46.0.arm64_sonoma.bottle.tar.gz
==> Caveats
The Tcl/Tk GUIs (e.g. gitk, git-gui) are now in the `git-gui` formula.
Subversion interoperability (git-svn) is now in the `git-svn` formula.

zsh completions and functions have been installed to:
  /opt/homebrew/share/zsh/site-functions
==> Summary
  /opt/homebrew/Cellar/git/2.46.0: 1,678 files, 51.5MB
==> Running `brew cleanup git`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> `brew cleanup` has not been run in the last 30 days, running now...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
Removing: /Users/prabir/Library/Caches/Homebrew/brotli_bottle_manifest--1.1.0-1... (10KB)
Removing: /Users/prabir/Library/Caches/Homebrew/brotli--1.1.0... (374.3KB)
Removing: /Users/prabir/Library/Caches/Homebrew/c-ares_bottle_manifest--1.24.0... (7.5KB)
Removing: /Users/prabir/Library/Caches/Homebrew/ca-certificates_bottle_manifest--2023-12-12... (1.8KB)
Removing: /Users/prabir/Library/Caches/Homebrew/gh_bottle_manifest--2.46.0... (7.3KB)
Removing: /Users/prabir/Library/Caches/Homebrew/gh--2.46.0... (9.8MB)
Removing: /Users/prabir/Library/Caches/Homebrew/icu4c_bottle_manifest--73.2... (10.5KB)
Removing: /Users/prabir/Library/Caches/Homebrew/libnghttp2_bottle_manifest--1.58.0... (7.4KB)
Removing: /Users/prabir/Library/Caches/Homebrew/libuv_bottle_manifest--1.47.0... (7.4KB)
Removing: /Users/prabir/Library/Caches/Homebrew/node_bottle_manifest--21.5.0... (17.9KB)
Removing: /Users/prabir/Library/Caches/Homebrew/openssl103_bottle_manifest--3.2.0_1... (9.2KB)
Removing: /Users/prabir/Library/Caches/Homebrew/portable-ruby-3.1.4.arm64_big_sur.bottle.tar.gz... (12.4MB)
==> Caveats
==> git
The Tcl/Tk GUIs (e.g. gitk, git-gui) are now in the `git-gui` formula.
Subversion interoperability (git-svn) is now in the `git-svn` formula.

zsh completions and functions have been installed to:
  /opt/homebrew/share/zsh/site-functions
prabir~$
```

After installation check version using command \$ git -v



```
dian -- zsh -- 53x8
Last login: Wed Nov 15 11:35:07 on console
dian@Dians-MacBook-Pro ~ % git --version
git version 2.42.0
dian@Dians-MacBook-Pro ~ %
```

THANK YOU

