

```
Last login: Wed Aug 13 13:55:33 on console
(base) lipikagaba@Lipikas-MacBook-Air ~ % /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

```
==> Checking for `sudo` access (which may request your password)...
```

```
Password:
```

```
==> This script will install:
```

```
/opt/homebrew/bin/brew
/opt/homebrew/share/doc/homebrew
/opt/homebrew/share/man/man1/brew.1
/opt/homebrew/share/zsh/site-functions/_brew
/opt/homebrew/etc/bash_completion.d/brew
/opt/homebrew
/etc/paths.d/homebrew
```

```
Press RETURN/ENTER to continue or any other key to abort:
```

```
==> /usr/bin/sudo /usr/sbin/chown -R lipikagaba:admin /opt/homebrew
```

```
==> Downloading and installing Homebrew...
```

```
remote: Enumerating objects: 5130, done.
remote: Counting objects: 100% (2201/2201), done.
remote: Compressing objects: 100% (175/175), done.
remote: Total 5130 (delta 2122), reused 2032 (delta 2026), pack-reused 2929 (from 5)
```

```
==> /usr/bin/sudo /bin/mkdir -p /etc/paths.d
```

```
==> /usr/bin/sudo tee /etc/paths.d/homebrew
```

```
/opt/homebrew/bin
```

```
==> /usr/bin/sudo /usr/sbin/chown root:wheel /etc/paths.d/homebrew
```

```
==> /usr/bin/sudo /bin/chmod a+r /etc/paths.d/homebrew
```

```
==> Updating Homebrew...
```

```
==> Downloading https://ghcr.io/v2/homebrew/portable-ruby/portable-ruby/blobs/sha256:20fa657858e44a4b39171d6e4111f8a9716eb62a78ebbd1491d94f90bb7b830a
```

```
##### 100.0%
```

```
==> Pouring portable-ruby-3.4.5.arm64_big_sur.bottle.tar.gz
```

```
Updated 2 taps (homebrew/core and homebrew/cask).
```

```
==> Installation successful!
```

```
==> Homebrew has enabled anonymous aggregate formulae and cask analytics.
```

```
Read the analytics documentation (and how to opt-out) here:
```

```
https://docs.brew.sh/Analytics
```

```
No analytics data has been sent yet (nor will any be during this install run).
```

```
==> Homebrew is run entirely by unpaid volunteers. Please consider donating:
```

```
https://github.com/Homebrew/brew#donations
```

```
==> Next steps:
```

```
- Run these commands in your terminal to add Homebrew to your PATH:
```

```
echo >> /Users/lipikagaba/.zprofile
```

```
echo 'eval "$(/opt/homebrew/bin/brew shellenv)'" >> /Users/lipikagaba/.zprofile
```

```
eval "$(/opt/homebrew/bin/brew shellenv)"
```

```
- Run brew help to get started
```

```
- Further documentation:
```

```
https://docs.brew.sh
```

```
(base) lipikagaba@Lipikas-MacBook-Air ~ % brew update
```

```
brew install --cask temurin21 # LTS 21
```

```
# or:
```

```
brew install --cask temurin17 # LTS 17
```

```
# or older if you specifically need them:
```

```
brew install --cask temurin11
```

```
brew install --cask temurin8
```

```
zsh: command not found: brew
```

```
zsh: command not found: brew
```

```
zsh: command not found: #
```

```
zsh: command not found: brew
```

```
zsh: command not found: #
```

```
zsh: command not found: brew
```

```
zsh: command not found: brew
```

```
(base) lipikagaba@Lipikas-MacBook-Air ~ % brew update
brew install --cask temurin21
zsh: command not found: brew
zsh: command not found: brew
(base) lipikagaba@Lipikas-MacBook-Air ~ % java -version
javac -version
```

The operation couldn't be completed. Unable to locate a Java Runtime.
Please visit <http://www.java.com> for information on installing Java.

The operation couldn't be completed. Unable to locate a Java Runtime.
Please visit <http://www.java.com> for information on installing Java.

```
(base) lipikagaba@Lipikas-MacBook-Air ~ % brew install --cask temurin17
zsh: command not found: brew
```

```
(base) lipikagaba@Lipikas-MacBook-Air ~ % pip install brew
Collecting brew
```

```
Downloading brew-0.1.4.zip (48 kB)
Preparing metadata (setup.py) ... error
error: subprocess-exited-with-error
```

```
* python setup.py egg_info did not run successfully.
  exit code: 1
  [7 lines of output]
  Traceback (most recent call last):
    File "<string>", line 2, in <module>
    File "<pip-setuptools-caller>", line 35, in <module>
    File "/private/var/folders/nb/dw8g19rn7b31f_bxnxxvq9m280000gn/T/pip-install-6eba4rg2/brew_76ad8140665a4f0b94b47f620860331c/setup.py", line 22, in <module>
      with open('requirements.txt') as fid:
  FileNotFoundError: [Errno 2] No such file or directory: 'requirements.txt'
  [end of output]
```

note: This error originates from a subprocess, and is likely not a problem with pip.

error: metadata-generation-failed

```
* Encountered error while generating package metadata.
  ↳ See above for output.
```

note: This is an issue with the package mentioned above, not pip.

hint: See above for details.

```
(base) lipikagaba@Lipikas-MacBook-Air ~ % pip install brew
Collecting brew
```

```
Using cached brew-0.1.4.zip (48 kB)
Preparing metadata (setup.py) ... error
error: subprocess-exited-with-error
```

```
* python setup.py egg_info did not run successfully.
  exit code: 1
  [7 lines of output]
  Traceback (most recent call last):
    File "<string>", line 2, in <module>
    File "<pip-setuptools-caller>", line 35, in <module>
    File "/private/var/folders/nb/dw8g19rn7b31f_bxnxxvq9m280000gn/T/pip-install-6igcrjml/brew_7b92383b336d46c08d3182a862cd68d0/setup.py", line 22, in <module>
      with open('requirements.txt') as fid:
  FileNotFoundError: [Errno 2] No such file or directory: 'requirements.txt'
  [end of output]
```

note: This error originates from a subprocess, and is likely not a problem with pip.

error: metadata-generation-failed

```
* Encountered error while generating package metadata.
  ↳ See above for output.
```

```
note: This is an issue with the package mentioned above, not pip.
hint: See above for details.
(base) lipikagaba@Lipikas-MacBook-Air ~ % brew --version

zsh: command not found: brew
(base) lipikagaba@Lipikas-MacBook-Air ~ % /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"

==> Checking for `sudo` access (which may request your password)...
Password:
==> This script will install:
/opt/homebrew/bin/brew
/opt/homebrew/share/doc/homebrew
/opt/homebrew/share/man/man1/brew.1
/opt/homebrew/share/zsh/site-functions/_brew
/opt/homebrew/etc/bash_completion.d/brew
/opt/homebrew
/etc/paths.d/homebrew

Press RETURN/ENTER to continue or any other key to abort:
==> /usr/bin/sudo /usr/sbin/chown -R lipikagaba:admin /opt/homebrew
==> Downloading and installing Homebrew...
remote: Enumerating objects: 2, done.
remote: Counting objects: 100% (2/2), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 2 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
==> /usr/bin/sudo /bin/mkdir -p /etc/paths.d
==> /usr/bin/sudo tee /etc/paths.d/homebrew
/opt/homebrew/bin
==> /usr/bin/sudo /usr/sbin/chown root:wheel /etc/paths.d/homebrew
==> /usr/bin/sudo /bin/chmod a+r /etc/paths.d/homebrew
==> Updating Homebrew...
==> Installation successful!

==> Homebrew has enabled anonymous aggregate formulae and cask analytics.
Read the analytics documentation (and how to opt-out) here:
https://docs.brew.sh/Analytics
No analytics data has been sent yet (nor will any be during this install run).

==> Homebrew is run entirely by unpaid volunteers. Please consider donating:
https://github.com/Homebrew/brew#donations

==> Next steps:
- Run these commands in your terminal to add Homebrew to your PATH:
  echo >> /Users/lipikagaba/.zprofile
  echo 'eval "$(/opt/homebrew/bin/brew shellenv)'" >> /Users/lipikagaba/.zprofile
  eval "$(/opt/homebrew/bin/brew shellenv)"
- Run brew help to get started
- Further documentation:
  https://docs.brew.sh

(base) lipikagaba@Lipikas-MacBook-Air ~ % echo >> /Users/lipikagaba/.zprofile
  echo 'eval "$(/opt/homebrew/bin/brew shellenv)'" >> /Users/lipikagaba/.zprofile
  eval "$(/opt/homebrew/bin/brew shellenv)"
(base) lipikagaba@Lipikas-MacBook-Air ~ % brew help
Example usage:
brew search TEXT|REGEX/
brew info [FORMULA|CASK...]
brew install FORMULA|CASK...
brew update
brew upgrade [FORMULA|CASK...]
brew uninstall FORMULA|CASK...
brew list [FORMULA|CASK...]

Troubleshooting:
```

```
brew install FORMULA|CASK...
brew update
brew upgrade [FORMULA|CASK...]
brew uninstall FORMULA|CASK...
brew list [FORMULA|CASK...]

Troubleshooting:
brew config
brew doctor
brew install --verbose --debug FORMULA|CASK

Contributing:
brew create URL [--no-fetch]
brew edit [FORMULA|CASK...]

Further help:
brew commands
brew help [COMMAND]
man brew
https://docs.brew.sh
(base) lipikagaba@Lipikas-MacBook-Air ~ % brew install --cask temurin21

Warning: Cask 'temurin21' is unavailable: No Cask with this name exists.
==> Searching for similarly named casks...
==> Casks
temurin                temurin@11                temurin@17                temurin@19                temurin@20                temurin@21                temurin@8

To install temurin, run:
  brew install --cask temurin
(base) lipikagaba@Lipikas-MacBook-Air ~ % brew update
brew install --cask temurin21
==> Updating Homebrew...
Already up-to-date.
Warning: Cask 'temurin21' is unavailable: No Cask with this name exists.
==> Searching for similarly named casks...
==> Casks
temurin                temurin@11                temurin@17                temurin@19                temurin@20                temurin@21                temurin@8

To install temurin, run:
  brew install --cask temurin
(base) lipikagaba@Lipikas-MacBook-Air ~ % java -version
javac -version

The operation couldn't be completed. Unable to locate a Java Runtime.
Please visit http://www.java.com for information on installing Java.

The operation couldn't be completed. Unable to locate a Java Runtime.
Please visit http://www.java.com for information on installing Java.

(base) lipikagaba@Lipikas-MacBook-Air ~ % java -version
javac -version

openjdk version "21.0.8" 2025-07-15 LTS
OpenJDK Runtime Environment Temurin-21.0.8+9 (build 21.0.8+9-LTS)
OpenJDK 64-Bit Server VM Temurin-21.0.8+9 (build 21.0.8+9-LTS, mixed mode, sharing)
javac 21.0.8
(base) lipikagaba@Lipikas-MacBook-Air ~ % echo 'export JAVA_HOME=$(/usr/libexec/java_home -v 21)' >> ~/.zshrc
echo 'export PATH="$JAVA_HOME/bin:$PATH"' >> ~/.zshrc
source ~/.zshrc

zsh: permission denied: /Users/lipikagaba/.zshrc
zsh: permission denied: /Users/lipikagaba/.zshrc
(base) lipikagaba@Lipikas-MacBook-Air ~ % echo 'export JAVA_HOME=$(/usr/libexec/java_home -v 21)' >> ~/.zshrc
echo 'export PATH="$JAVA_HOME/bin:$PATH"' >> ~/.zshrc
source ~/.zshrc
```