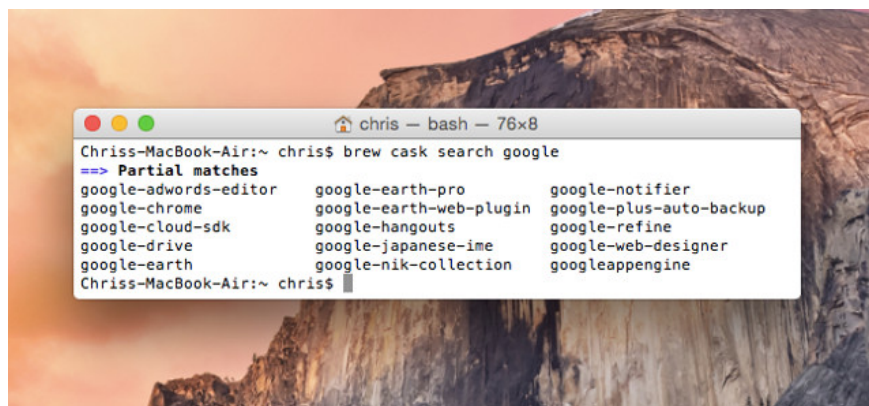


Instructions for installing software with Homebrew on macOS X

Homebrew is the most popular software application manager for Mac OS X. Homebrew Cask developed Homebrew with support for quick installation of Mac applications such as Google Chrome, VLC and more.

Homebrew is the most popular software application manager for Mac OS X. Homebrew Cask developed Homebrew with support for quick installation of Mac applications such as Google Chrome, VLC and more.

This is an easy way to install utilities and graphics applications on your Mac. It is like Chocolatey or OneGet on Windows, or software managers available in Linux. It can even install many useful applications not included in the Mac App Store.

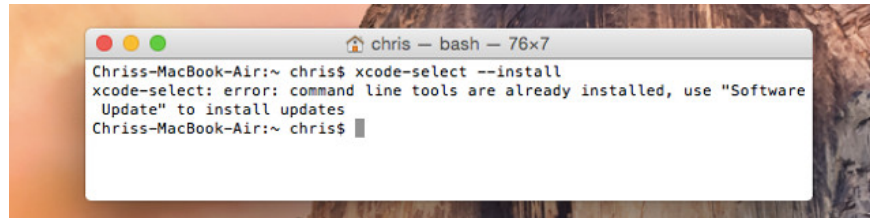


Homebrew is an application used to manage software, install UNIX tools and other open source applications on Mac OS X. Using Homebrew makes it easy to download and install and compile application from source. Homebrew Cask developed Homebrew with support for installing binary apps - applications that you usually have to drag into the **Applications** folder from DMG files.

Install Homebrew and Homebrew Cask

First of all, you need command line tools (command line) to install Xcode. On modern Mac OS X systems, you can install by running the following command in the Terminal command line window. You can also install the full version Xcode application from Apple, if you like - but will take up more storage space on your Mac and not necessary.

```
xcode-select --install
```

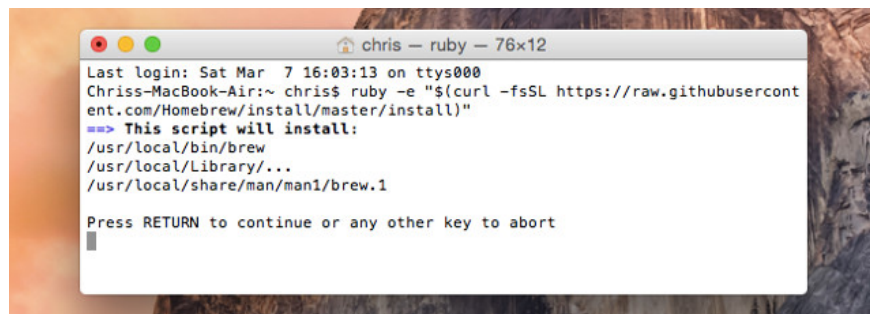


```
chris — bash — 76x7
Chris-MacBook-Air:~ chris$ xcode-select --install
xcode-select: error: command line tools are already installed, use "Software Update" to install updates
Chris-MacBook-Air:~ chris$
```

Next, install Homebrew. You just need to open a Terminal command line window, copy and paste the following command, finally press **Enter**.

```
ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

This command will tell you what it will do. Press **Enter** and then enter your password to install. By default, you can use the **brew** command without typing your **sudo** command and password.

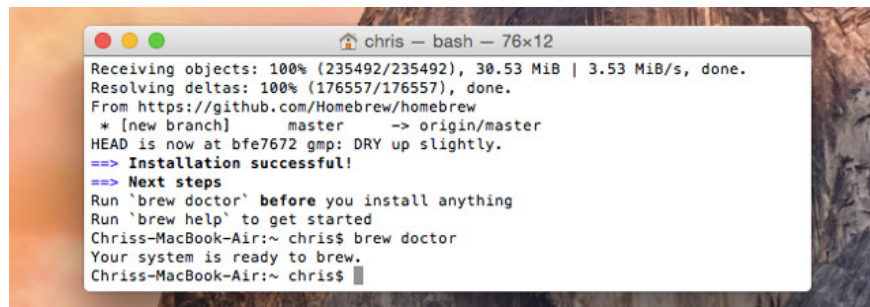


```
chris — ruby — 76x12
Last login: Sat Mar  7 16:03:13 on ttys000
Chris-MacBook-Air:~ chris$ ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
==> This script will install:
/usr/local/bin/brew
/usr/local/Library/...
/usr/local/share/man/man1/brew.1

Press RETURN to continue or any other key to abort
```

Run the following command when you're done to make sure Homebrew is installed and working normally.

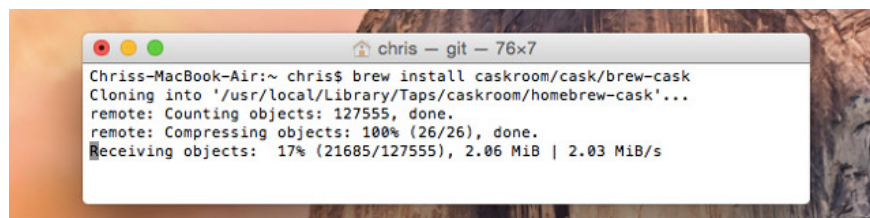
```
brew doctor
```



```
chris — bash — 76x12
Receiving objects: 100% (235492/235492), 30.53 MiB | 3.53 MiB/s, done.
Resolving deltas: 100% (176557/176557), done.
From https://github.com/Homebrew/homebrew
 * [new branch]      master    -> origin/master
HEAD is now at bfe7672 gmp: DRY up slightly.
==> Installation successful!
==> Next steps
Run `brew doctor` before you install anything
Run `brew help` to get started
Chris-MacBook-Air:~ chris$ brew doctor
Your system is ready to brew.
Chris-MacBook-Air:~ chris$
```

When you're done, run the following command to install Homebrew Cask. It uses Homebrew to install Cask:

```
brew install caskroom / cask / brew-cask
```



```
chris — git — 76x7
Chris-MacBook-Air:~ chris$ brew install caskroom/cask/brew-cask
Cloning into '/usr/local/Library/Taps/caskroom/homebrew-cask'...
remote: Counting objects: 127555, done.
remote: Compressing objects: 100% (26/26), done.
Receiving objects: 17% (21685/127555), 2.06 MiB | 2.03 MiB/s
```

Install graphics applications with Homebrew Cask

Now you can start installing the graphics applications you want. To do this you only need a few very simple commands. To search for an application, use the following command:

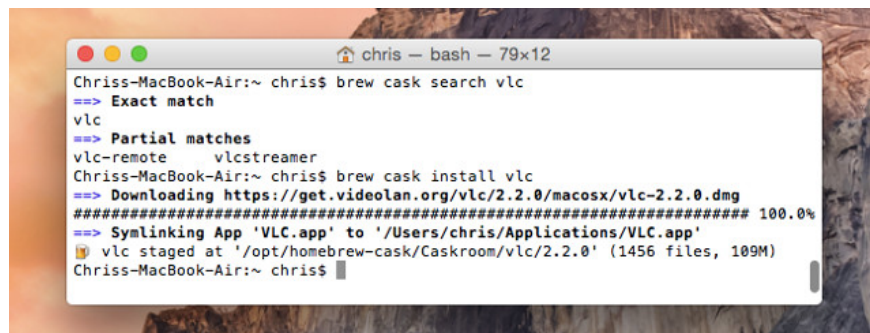
```
brew cask search name
```

To install the application, run the following command. Homebrew Cask will automatically download, extract the application and install it to your **Applications** folder.

```
brew cask install name
```

To uninstall the application using Homebrew Cask, run the following command:

```
brew cask uninstall name
```



```
Chris-MacBook-Air:~ chris$ brew cask search vlc
==> Exact match
vlc
==> Partial matches
vlc-remote  vlcstreamer
Chris-MacBook-Air:~ chris$ brew cask install vlc
==> Downloading https://get.videolan.org/vlc/2.2.0/macosx/vlc-2.2.0.dmg
##### 100.0%
==> Symlinking App 'VLC.app' to '/Users/chris/Applications/VLC.app'
📁 vlc staged at '/opt/homebrew-cask/Caskroom/vlc/2.2.0' (1456 files, 109M)
Chris-MacBook-Air:~ chris$
```

Install open source utilities with Homebrew

The Homebrew command is the underlying application manager, which installs all the UNIX utilities and open source utilities you want. This is the easiest way to install them on Mac OS X, just like on Linux. Similar to Homebrew Cask, it uses simple commands.

To search for a gadget:

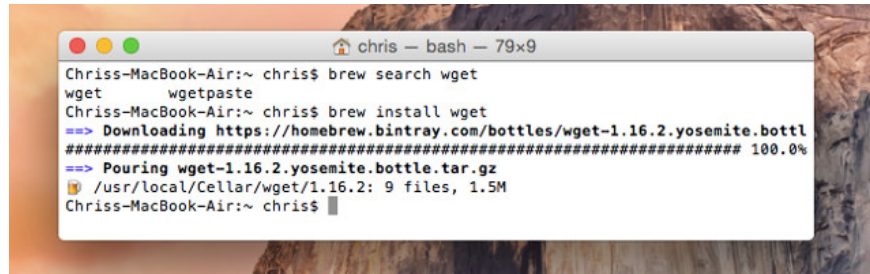
```
brew search name
```

To download and install the application:

```
brew install name
```

To remove an application from the system:

```
brew remove name
```

A screenshot of a macOS terminal window titled "chris - bash - 79x9". The terminal shows the following commands and output:

```
Chriss-MacBook-Air:~ chris$ brew search wget
wget      wgetpaste
Chriss-MacBook-Air:~ chris$ brew install wget
==> Downloading https://homebrew.bintray.com/bottles/wget-1.16.2.yosemite.bottl
##### 100.0%
==> Pouring wget-1.16.2.yosemite.bottle.tar.gz
📦 /usr/local/Cellar/wget/1.16.2: 9 files, 1.5M
Chriss-MacBook-Air:~ chris$
```

Not every Unix graphics or utility application you are looking for is available, but most are available. Unfortunately, a minus point of Homebrew Cask is that there is no graphical user interface. However, with Homebrew Cask and Homebrew you can easily install, remove and manage software applications on Mac OS X.

I wish you all success!

You finished reading the article "**Instructions for installing software with Homebrew on macOS X**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.