How To Make Your Boring Mac Terminal ...

▶

How To Setup Your Mac Terminal

Published: October 3, 2022

Install Homebrew

Open up a terminal window and install homebrew with the following command:

```
1   /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com    om
```

Add Homebrew To Path

After installing, add it to the path (replace "[username]" with your actual username):

```
1   echo 'eval "$(/opt/homebrew/bin/brew shellenv)"' >> /Users/     er
2   eval "$(/opt/homebrew/bin/brew shellenv)"
```

Install iTerm2

To install, run:

```
1   brew install --cask iterm2
```

Switch to iTerm2 for the remainder of this walkthrough.

Install Git

If you don't have it installed, install git as well:

```
1   brew install git
```

Install Oh My Zsh

Run this to install Oh My Zsh:

```
1   sh -c "$(curl -fsSL https://raw.githubusercontent.com/ohmyzs    h
```

Install PowerLevel10K Theme for Oh My Zsh

Run this to install PowerLevel10K:

```
1   git clone https://github.com/romkatv/powerlevel10k.git $ZSH     ST
```

Now that it's installed, open the "~/.zshrc" file with your preferred editor and change the value of "ZSH_THEME" as shown below:

```
1   ZSH_THEME="powerlevel10k/powerlevel10k"
```

To reflect this change on your terminal, restart it or run this command:

```
1   source ~/.zshrc
```

Install Meslo Nerd Font

Install the font by pressing "y" and then quit iTerm2.

Update VSCode Terminal Font (Optional)

Open settings.json and add this line:

```
1    "terminal.integrated.fontFamily": "MesloLGS NF"
```

Configure PowerLevel10K

Restart iTerm2. You should now be seeing the PowerLevel10K configuration process. If you don't, run the following:

```
1    p10k configure
```

Follow the instructions for the PowerLevel10K configuration to make your terminal look as desired.

Increase Terminal Font Size

1. Open iTerm2 preferences

2. Go to Profiles > Text

3. I increase my font size to about 20px

Change iTerm2 Colors to My Custom Theme

1. Open iTerm2

2. Download my color profile by running the following command (will be added to Downloads folder):

```
https://raw.githubusercontent.com/josean-dev/dev-environment-file    a
```

3. Open iTerm2 preferences

4. Go to Profiles > Colors

5. Import the downloaded color profile (coolnight)

6. Select the color profile (coolnight)

You can find other themes here: Iterm2 Color Schemes

Install ZSH Plugins

Install zsh-autosuggestions:

```
1    git clone https://github.com/zsh-users/zsh-autosuggestions $   SH
```

Install zsh-syntax-highlighting:

```
1    git clone https://github.com/zsh-users/zsh-syntax-highlighti    g
```

Open the "~/.zshrc" file in your desired editor and modify the plugins line to what you see below.

```
1   plugins=(git zsh-autosuggestions zsh-syntax-highlighting web   a
```

Load these new plugins by running:

```
1   source ~/.zshrc
```

You're Done!

With that, you're finished and should have a much better terminal experience!

26 reactions

😊   👍 9   ❤️ 14   🚀 3

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Alvlif3 Oct 7, 2023

Love your tutorials.

↑ 1   😊   ❤️ 1   0 replies

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pershin-daniil Oct 16, 2023

Your experience is what I want to do, so thank you for sharing 👍

↑ 1   😊   2 replies

c0pt4n Oct 27, 2023

When will you use Linux? And what distro will you use?

😊

pershin-daniil Nov 1, 2023   edited

Now I'm using Ubuntu 23.04 distro. I also tried to install Arch with Sway, but I was tired to setup everything.

I want to try macOS, because I hope it has everything I need out the box.

😊

FikrulAkhyar Nov 6, 2023

That's cool. Thanks for sharing

↑ 1   😊   0 replies

epeltz33 Nov 8, 2023

awesome never knew you could make your terminal more exciting!

↑ 1   😊   0 replies

gdsantos2002 Dec 1, 2023

Amazing, never seen a terminal like this
Thanks a lot!

↑ 1   😊   0 replies

rzy0901 Dec 10, 2023

Your tutorials are amazing. However, i found icons not displayed corrected in MAC's bulit-in terminal, while iterm2 and vscode terminals could work well. How could I fix this issue?
Below is an example (I just copied the terminal and the shadowed boxes were actually with a ? label inside).

```
⌐
 └> ~ ─────────────────────────────────────────────  18:10:59
```

↑ 2   😊   👀 2   2 replies

rzy0901 Dec 10, 2023

Oh, I have fixed this issue via setting terminal fonts as `MesloLGS NF Regular 11` in Terminal->Settings->Font.

😊

gdsantos2002 Dec 10, 2023

Thanks a lot!

😊

Kkuntal990 Dec 10, 2023

mac terminal can finally look awesome, thanx dude!

↑ 1   😊   0 replies

Sharvin-M Dec 22, 2023

wow this is great, thanks!

↑ 2   😊   0 replies

rafuj Dec 24, 2023

On my macbook air m2, i cannot upload color palette

↑ 1 ☺

0 replies

s-Bzz Jan 7, 2024

I think this is the best tutorial, explained step by step. You are a great teacher.

↑ 1 ☺

0 replies

Habibullohnuriddin Jan 19, 2024

Hello! I can't changed my vs code terminal like this, how can i this, please help me!

↑ 1 ☺

0 replies

thet-naing-lin Jan 20, 2024

Hi! Thx for that. I successfully changed it. But i want to know how to remake it back to normal, i means before using iterm.

↑ 1 ☺ 🚀 2

0 replies

gcina-maseko Jan 22, 2024

This is so awesome dude, thank you very much

↑ 1 ☺

0 replies

TheKidPadra Mar 17, 2024

It's been one year since I've been using Coolnight and this style in my terminal.
Thank you Josean. I love your energy and your approach to recording tutorial videos. They are so much fun to watch.

↑ 2 ☺ ❤️ 1

1 reply

josean-dev Mar 23, 2024 (Owner)

Happy to hear that! Thank you!

🙂

wtfbroski Apr 13, 2024

Hello ,
I get an error saying
echo 'eval "$(/opt/homebrew/bin/brew shellenv)"' >> ;/Users/karameisa/.zprofile
eval "$(/opt/homebrew/bin/brew shellenv)"
zsh: parse error near `;

when i try to setup the path for homebrew

↑ 1   🙂   0 replies

stivenjimenez Apr 15, 2024

I love you tutorials <3

↑ 1   🙂   0 replies

MikeProduce Apr 16, 2024

I followed this tutorial and the new nvim you had. Great stuff man, thanks for making these

↑ 1   🙂   0 replies

Huhan001 Apr 22, 2024

loved it. works all too well.

↑ 1   🙂   0 replies

MartinDelille Apr 25, 2024

It looks like the meslo font installation is missing.

↑ 1 ☺ 0 replies

srinath6660 Apr 26, 2024

Amazing tutorial !!
If I ever want to go back to the default macbook terminal, how do I do that?

↑ 1 ☺ 0 replies

NischeDev Jun 24, 2024

what if i want to uninstall a plugin or delet suggestion history?

↑ 1 ☺ 0 replies

JadhavPri Jun 28, 2024

Hi, I found this video extremely helpful. Thank you.

I'm facing below issue - within zsh you've your text highlighted in different colors however for me it shows all white for the entire zsh file. Could you please provide a solution how to resolve it?

Please note I followed all the steps twice still it won't highlight the text with different color within .zshrc.

↑ 1 ☺ 0 replies

lakmalrupasinghe Aug 12, 2024

Perfect Tutorial.

↑ 1 ☺ 0 replies

J-Siu Aug 19, 2024

Thank you for the tutorial!! Have been using a slightly customized bira theme for years, but p10k look so much better 😍

↑ 1 ☺   0 replies

johhenrik Sep 20, 2024

Homebrew fonts have been moved, since this tutorial was written. In order to install Meslo fonts, just do this:

brew install --cask font-meslo-lg-nerd-font

↑ 1 ☺   2 replies

Mrrobi Oct 5, 2024

still didn't working.

☺

Mrrobi Oct 5, 2024

Update: had to set the font manually into the iterm2 settings.

☺

Runzhe-Zhang Nov 28, 2024

Some files are highlight in the list.
Do you know why?

↑ 1 ☺   0 replies

Johnnyvr Dec 26, 2024

Johnnyy. Dec 25, 2024

Thanks, I've been using it for a few years now.

↑ 1   😊   0 replies

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grigory-ungurian Dec 26, 2024

I'm trying to set up Powerlevel10k on my Mac Mini M4, but when I run the command:
git clone https://github.com/romkatv/powerlevel10k.git $ZSH_CUSTOM/themes/powerlevel10k

I get the error:
fatal: could not create leading directories of '/themes/powerlevel10k': Read-only file system.

It seems to be a permissions issue, as similar errors occur with other commands. How should I handle these permission issues on macOS, especially on a Mac Mini M4? Should I modify any settings like SIP or use a different approach?

↑ 1   😊   0 replies

Kokleng-Dev Dec 27, 2024

how to fixe the duplicate prompt (profile) while resize the window of terminal?

↑ 1   😊   0 replies