# Agent C Prerequisites for Mac Users

**Important**: Please verify and/or install prerequisites in the order listed below, unless you already know certain prerequisites are installed. If you need to install Docker, you **may have to restart your computer** after installation before proceeding.

**Note:** All commands below should be a simple copy/paste from this document to your Terminal by just clicking into the gray box and hit ‘CMD + C’ *or* ‘right click + copy’. If you elect to type it in yourself, be sure the empty spaces in specific spots remain in place.

**Helpful Tip:**  Open the Power Shell and remain there through the verifications/installations; no need to re-open on each item. How to open Power Shell (*if unfamiliar*):

* (CMD + Space Bar → type in: **"Terminal”** and click on “Terminal” app

**Questions or Issues?** Contact **Ethan Booth** via Teams or Email.

**Table of Contents**

[Git](#_WSL)

[Docker](#_Docker)

[Obtaining API Keys](#_Obtaining_API_Keys)

## Git

**Check if Git is installed:**

In the Terminal**,** run:

git --version

If installed, you'll see version information displayed. If not installed, you should receive an error message.

**To install Git:**

In the Terminal**,** run:

* if you have Homebrew already installed, run this:

brew install git

* if you desire to install Homebrew, run this in your terminal first:

/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"

* + Then run: brew install git
* -**or**- if you do not have Homebrew setup already and do not wish to set it up, run this instead:  
  xcode-select --install

## Docker

**Check if Rancher Desktop is installed:**

Check your Applications list to verify if Rancher Desktop is installed.

**To install Docker Desktop on Mac:**

1. Go to <https://www.docker.com/products/docker-desktop/>
2. Click **"Download for Mac"**
3. Choose the correct version:
   * **Mac with Apple chip** (M1, M2, M3, etc.)
   * **Mac with Intel chip**
4. Open the downloaded .dmg file
5. Drag the **Docker** icon to your **Applications** folder
6. Open **Docker Desktop** from Applications
7. Follow the setup prompts and grant any permissions requested
8. When prompted during setup, set the container engine to “***dockerd*”**

Docker Desktop will start automatically and appear in your menu bar (top right, whale icon).

**Note:** You may need to enter your Mac password during installation to grant necessary permissions.

## Obtaining API Keys

### Anthropic API Key

1. Go to**:** [**console.anthropic.com**](http://console.anthropic.com/)
2. Sign up for an account
3. Navigate to the **API keys** section
4. Generate a new key
5. Copy it immediately (*you won't be able to view it again)*
6. Set up billing information to use the API beyond any initial trial credits

For detailed instructions, check out [**docs.anthropic.com**](http://docs.anthropic.com/).

### OpenAI API Key

1. Go to**:** [**platform.openai.com**](http://platform.openai.com/) **(**or openai.com/api)
2. Sign up for an account
3. Go to the **API keys** section (usually under account settings)
4. Click **“Create new secret key**"
5. Give it a name and copy it immediately (*you won't be able to see it again*)
6. Set up billing to use the API beyond any free trial credits

**Important Note**: The API platform is separate from the ChatGPT subscription. Even if you have ChatGPT Plus, you still need to set up API access separately with its own billing.