

# Setup Homebrew While Using Unprivileged Account

First make sure to go into an account that allows privileged access to sudo. In this case for me it's not my normal restricted user tin.pham account, but setup.admin,

```
su - setup.admin
```

And follow the [install instructions](#) at Homebrew.

Updating Homebrew may result in error if you do it in between Mac OS X updates,

```
brew update
Error: The /usr/local directory is not writable.
Even if this directory was writable when you installed Homebrew, other
software may change permissions on this directory. For example, upgrading
to OS X El Capitan has been known to do this. Some versions of the
"InstantOn" component of Airfoil or running Cocktail cleanup/optimizations
are known to do this as well.
```

You should probably change the ownership and permissions of /usr/local back to your user account.

```
sudo chown -R setup.admin:admin /usr/local/
```

In this in case using the chown is no longer possible with Mac OS X "High Sierra" 10.13.4 and you will receive the following error,

```
sudo chown -R setup.admin:admin /usr/local/
chown: /usr/local: Operation not permitted
```

Instead just uninstall,

...

Ignore the note about the folders to delete. In my example remotdesktop was generated by another program. No idea why Homebrew would tell you to delete folder other program's create.