Install on macOS

To use Vapor on macOS, you just need to have Xcode 9.3 or greater installed.

Install Xcode

Install Xcode 9.3 or greater [https://itunes.apple.com/us/app/xcode/id497799835?mt=12] from the Mac App Store.

> ⚠️ **Warning**
>
> After Xcode has been downloaded, you must open it to finish the installation. This may take a while.

Verify Installation

Double check the installation was successful by opening Terminal and running:

```
swift --version
```

You should see output similar to:

```
Apple Swift version 4.1.0 (swiftlang-900.0.69.2 clang-900.0.38)
Target: x86_64-apple-macosx10.9
```

Vapor requires Swift 4.1 or greater.

Install Vapor

Now that you have Swift 4.1, let's install the Vapor Toolbox [../../getting-started/toolbox/].

The toolbox includes all of Vapor's dependencies as well as a handy CLI tool for creating new projects.

```
brew install vapor/tap/vapor
```

> 🔥 **Tip**
>
> If you don't already have Homebrew installed, install it at brew.sh → [https://brew.sh]

Verify Installation

Double check the installation was successful by opening Terminal and running:

```
vapor --help
```

You should see a long list of available commands.

Done

Now that you have installed Vapor, create your first app in Getting Started → Hello, world [../../getting-started/hello-world/].

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vision8 tech — Can toolbox (currently 3.1.10) use a proxy to install additional dependencies?Of course, installing it using …

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