macOS Installation

About

This page describes FreeSWITCH™ installation methods available for the macOS releases below. It is part of the FreeSWITCH™ macOS documentation.

Installation Methods

FreeSWITCH™ installation on macOS is performed using one of these methods:

- Homebrew, the fastest method to get started. **Apple Silicon version available.**
- The macFI installer utility, identical to manual but faster and with installation logs.
- Manually, if you want to build from source and know every detail of the installation.

Build and Testing Status

This status does *not apply* to the Homebrew version. Testing is performed on Intel Macs with macOS and the latest Apple Command Line Tools installed into new volumes.

macOS FreeSWITCH™ Status

macOS	Tested	FreeSWITCH™ V.R.M*	Status
Monterey 12.5	October 25, 2021	1.10.7 Current Public Release	Bad #1367, #1474, #1497
	July 26, 2022	1.10.8 20220725 Development	Good
Big Sur 11.6	November 25, 2021	1.10.7 Current Public Release	Bad #1367, #1474, #1497
	August 6, 2022	1.10.8 20220805 Development	Good

* Version.Release.Maintenance-Level

History for older releases is at the macOS Archive.

Homebrew Installation

This is the **easiest and fastest way to install FreeSWITCH on macOS.** To perform a Homebrew installation use the macOS Homebrew Installation instructions.

Advantages

- Easiest method to install FreeSWITCH™.
- **Apple Silicon and Intel versions available**.
- Support for the last three macOS versions.
- Utilizes the least disk space.

Disadvantages

- Is provided as a runtime only version, so building optional modules from source is difficult but not usually required.
- Only provides the current production version.
- Information on this wiki is limited to testing results since the Homebrew version is maintained independently from this wiki.

macOS FreeSWITCH™ Installer (macFI)

> ⊘ The macOS FreeSWITCH™ Installer **performs identical functions as a [manual installation](#)** with additions such as logging.

The macOS FreeSWITCH™ Installer automates all of the manual steps, providing much simpler and faster installation. The macFI information and download is located at macOS macFI Installation.

Advantages

- The same as manual installation below.
- Much faster than manual installation performing identical steps.
- Auto renaming existing FreeSWITCH™ directories before installation to preserve them.
- Creation of logs for each installation step.

Disadvantages

- The same as manual installation below, except faster.

Manual Installation

A manual installation requires use of macOS Terminal to enter commands, setup directories, install prerequisites and FreeSWITCH™. To perform a manual installation use the macOS Manual Installation instructions.

Advantages

- Provides access to current release, master (next release), and updated current FreeSWITCH versions.
- Building from source provides adding optional modules easily.
- Testing is performed for this wiki so information is extensive.

Disadvantages

- Longest method to install FreeSWITCH™.
- Utilizes more disk space than the Homebrew version.
- **No Apple Silicon testing for now**.